

2016  
8・9  
合併号  
NO.381

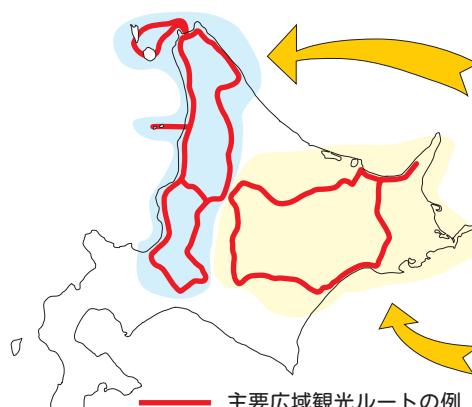
# 調査ニュース

## 今月の注目点

### ～海外客の地方への誘客促進が期待される「広域観光周遊ルート」～

訪日外国人旅行者（以下、海外客）の地方への誘客強化に向け、国（観光庁）が2015年度から進めている「広域観光周遊ルート形成促進事業」。テーマ性・ストーリー性を持った観光地のネットワーク化を図り、周遊を促すのが狙いです。公募によりこれまで、全国で11ルート、うち道内では2ルートの形成計画が認定され（下図参照）、周遊ルートの魅力が訪日の動機付けにもなるよう、情報発信や受入環境整備などに対する支援が行われています。道内における海外客の滞在・消費は現状、道央圏が中心となっており、「広域観光周遊ルート」の認知度向上により、海外客の訪問・滞在場所が道内の幅広い地域に広がっていくことが期待されます。

#### 国から認定を受けた「広域観光周遊ルート形成計画」（道内）



（出所）国土交通省観光庁

- ① 「日本のてっぺん。きた北海道ルート。」
- ② 2016年6月14日、2016年度～2020年度
- ③ 宗谷、留萌、上川、空知と道央を結ぶルートで、稚内、利尻、旭川、夕張、札幌、千歳などを拠点とする
- ④ きた北海道広域観光周遊ルート推進協議会

- ① 「アジアの宝 悠久の自然美への道 ひがし 北・海・道」
- ② 2015年6月12日、2015年度～2019年度
- ③ 美瑛・富良野・十勝川温泉・知床・層雲峠・釧路などの各地区を周遊するルート
- ④ 「プライムロードひがし北・海・道」推進協議会

（①ルートの名称、②認定日、計画期間、③ルートの概要、④申請者）

|                             |       |   |
|-----------------------------|-------|---|
| 最近の道内経済動向                   | ..... | 2 |
| 北海道の未来 シリーズ⑪                | ..... | 3 |
| ●転換期を迎える北海道の移住推進戦略          |       |   |
| 産業日誌                        | ..... | 6 |
| ●道内産業日誌（2016年1月～6月）         |       |   |
| 海外の窓 ～北陸銀行 ニューヨーク駐在員事務所だより～ | ..... | 8 |
| ●最近のニューヨーク展示会情報             |       |   |

## 最近の道内経済動向

- 道内景気は、設備投資に減速の兆しがみられるほか、生産活動が弱含んでいる。しかしながら、観光入込客の増勢持続に加え、個人消費・公共工事に持ち直しの動きがみられることなどから、緩やかながらも持ち直し基調を維持している。
- 先行きは、設備投資の減速が懸念されるものの、観光入込客の増勢・公共工事などの持ち直しが続くことから、緩やかな持ち直し基調が続くと予想される。

※基調判断は、2016.7.11時点入手可能な主要経済指標を参考とした（5月実績が中心）。

### ●個人消費は緩やかに持ち直している

5月の主要6業態別小売店の合計販売額（全店）は、前年比1.0%増と14カ月連続で前年実績を上回った。衣料品の伸び悩み、インバウンド客による高額品売上げの減少等を背景に百貨店（前年比▲4.6%）が5カ月連続で前年割れとなったものの、スーパー（同0.4%増）、ドラッグストア（同7.2%増）など5業態は前年を上回った。5月の乗用車新車販売台数は、軽自動車が燃費不正問題の影響で前年割れとなり、全体でも同▲1.2%と2カ月ぶりに前年を下回った。

（注）主要6業態とは、百貨店、スーパー、コンビニエンスストア、家電大型専門店、ドラッグストア、及びホームセンターを指す。

### ●住宅建築は持ち直し基調、設備投資は減速の兆し、公共工事は持ち直しの兆しがみられる

新設住宅着工戸数（5月）は、前年比32.9%増と6カ月連続で前年実績を上回った。持家（同6.9%増）が消費税再増税を意識した動きから、貸家（同36.9%増）が相続税法改正（15年1月～）などに伴う投資マインドの高まりから、ともに5カ月連続で前年比増加（消費税再増税の先送りは6月1日に表明された）。また、分譲住宅（同100.4%増）も4カ月ぶりに前年を上回った。設備投資は、16年度上期計画が前年同期実績比▲7.5%（北海道財務局法人企業景気予測調査・16年4～6月期）となっており、減速の兆しがみられる。公共工事請負金額（5月）は、前年比30.2%増（1,367.3億円）と3カ月連続で増加した。

### ●生産は弱含んでいる。

鉱工業生産（5月）は、前月比▲3.9%と2カ月連続で低下した。再開発や病院工事向け「普通鋼棒鋼」が増産となった鉄鋼（同18.9%上昇）など4業種が上昇した。一方、海外需要の減少により「シリコンウェハ」が減産となった電気機械（同▲6.1%）、熊本地震の影響を背景とした生産調整等により「自動車駆動伝導装置」が減産となつた輸送機械（同▲13.6%）など12業種が低下した。

### ●輸出は減少傾向にある

5月の通関輸出額（速報値）は前年比▲16.5%（285億円）と7カ月連続で前年実績を下回った。ベルギー等向け「原動機」（同2.5倍、寄与度4.9pt）などが前年を上回ったものの、中国等向け化学製品（同▲82.3%、寄与度▲12.2pt）、ウェートの大きい北米等向け「自動車の部分品」（同▲25.5%、寄与度▲6.3pt）などが前年を下回った。

### ●観光は拡大している

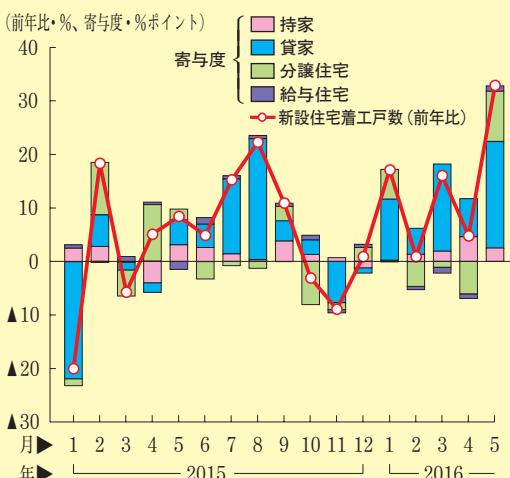
国内客が中心となる来道者数（5月、道外で入国手続き後に来道する海外客を含む）は、北海道新幹線開業の効果もあり、前年比6.1%増と19カ月連続で前年実績を上回った。一方、5月の外国人入国者数は一部路線の運航休止等により同▲1.2%と、40カ月ぶりに前年を下回ったが高水準を維持している。

### ●雇用情勢は回復基調にある

5月の有効求人倍率（パート含む常用）は前年比0.07ポイント上昇の0.95倍と76カ月連続で前年を上回った。

新設住宅着工戸数の推移（道内・利用関係別寄与度）

新設住宅着工戸数（5月）は、6カ月連続で前年比増加。貸家の好調さが住宅着工全体を大きく押し上げている。なお、着工戸数全体に占める構成比（2015年度）は、持家31.8%、貸家56.9%、分譲住宅10.5%、給与住宅0.8%。



（出所）国土交通省

## 転換期を迎える北海道の移住推進戦略



北海道大学名誉教授  
旭川医科大学財務担当理事  
株道銀地域総合研究所顧問

井上 久志

### 《筆者略歴》

1947年 福岡県生まれ。  
英国マン彻スター大学・経済学博士。三和銀行（現三菱東京UFJ銀行）、Bank of America、日興リサーチセンターなどを経て、1994年～2012年、北海道大学経済学部教授。専門は国際経済学、日本経済論、北海道経済論など。

### 1. 「地方創生」の切り札としての移住政策

「地方創生」政策の柱となっている「まち・ひと・しごと創生」の「長期ビジョン」の中では、①人口減少問題の克服と②成長率の確保が掲げられている。それらを実現するための施策として「地方移住の推進」や「定住自立圏の形成促進」が挙げられている。実際に「移住・情報ガーデン」や「全国移住ナビ」の設置・整備などが進行中。こうして、平成27年を地方創生元年と謳いつつ、国が本格的に「移住」を重要政策課題とした。

### 2. 北海道への移住の推移と現状

北海道が、「移住」を地域の自立を促す施策の柱として、取り組み始めたのは平成16年である。この意味では、北海道は「地方創生」のフロントランナーでもあった。その基本認識は、地域経済の疲弊と人口の減少という悪循環の克服である。経済の成長は生産年齢（15～64歳）人口の伸び率に相関するから、地域経済の衰退を中断するには、人口減少に歯止めをかけることが必須となる。注目されたのは平成19年からの団塊世代の大量退職であった。この世代を北海道に移り住ませることができれば、人口減少、それに伴う地域経済の疲弊、地域社会の衰退を緩和、阻止できると発想したのである。

その後、団塊世代のリタイヤ時期が、企業の

「再雇用制度」導入等により先送りとなつたが、働き方・育て方・生き方の多様化などから、現役世代の移住が予想以上に増えてきた。また北海道で人材不足が深刻な、農林水産業などの経済活動や、医療・介護関連などの社会生活面での課題解決が期待されるようになった。

移住についての公式統計は今のところ存在しない。故に、以下では「ちょっと暮らし」に関するデータをもとに論じる。「ちょっと暮らし」とは、道内の自治体が運営主体となり、移住などを希望している人に対し、家具・家電付きの住宅などを準備し、その地域での生活を実際に体験してもらおうという試みである。

北海道庁公表資料によると、統計を取り始めた平成18年以降、利用者数は一貫して年々伸びてきた（次頁下、図表1）。平均滞在日数もこの数年伸び悩んではいるが25日間程度を堅持している（同、図表2）。さらに、利用者の居住地別では、首都圏46%、近畿圏25%、そして中京圏が10%となっている。

受入側である道内の市町村は、利用者数では釧路・登別の両市が傑出している。ただし、滞在日数で見ると、釧路市や浦河町、ニセコ町、美瑛町が上位にある。両統計を重ねると（分散を無視で）、浦河町やニセコ町そして美瑛町などは比較的長期滞在の傾向がみられる。対照的に、登別市や厚沢部町はややショートステイが多いようだ。地域特性の反映である。この上位ランキングも時系列的に見れば、入れ替わりがみられる。この期間の年別利用者数において、上位ランキングの常連は中標津町とか浦河町であった。近年ダントツの一位は釧路市で、ベストテン入りしたのは5年前であった。地元の公民連携（PPP）の成果である。他方、当初のランクが上位であった函館市、伊達市、当別町などは近年はベストテン外となっている。道内で先行していた取組みが一段落した、などの背景も含め、各自治体のビジョン・地域戦略上における移住政策の位置づけの違いを反映しているようだ。

### 3. 期待の持てる将来の展望

今後国内での「ちょっと暮らし」、二地域居住等は増加トレンドを辿ろう。超高齢社会の進行、年金財政の厳しさ、円安や海外での治安悪化、宿泊施設の予約困難と宿泊費高騰などが背景である。「ちょっと暮らし」のアンケートでも、シーズンステイ、二地域居住や定住先の探索などが参加目的の上位となっていることからも、それが窺い知れる。また「ちょっと暮らし」参加者は賃料が月5万円程度の物件に滞在し、その期間にレンタカーで周遊観光を満喫している事実からも推察されうる。この意味では「ちょっと暮らし」は移動する別荘のようであり、ロングステイというか、長期滞在型、体験型観光に等しい。

首都圏では高齢者となった団塊世代の医療・介護施設の不足が深刻になっている。この課題解決がCCRC（生涯活躍のまち）構想の狙いである。これは高齢者が心身とも健康な年齢の時期に、終の棲家として良好な環境のもとで、元気に楽しく暮らし始めてもらおうという発想である。基本的には、それは本格的な移住・定住の一つの在り方である。北海道内でも、国の進めるCCRC構想に手を挙げる自治体も少なくはない。

外国人観光（インバウンド）の形もツアー参加から個人旅行（FIT）、そして周遊観光ではなく、欧米型の滞在型、体験型の旅行が増えていくであろう。アジア諸国を中心に新興国の中間層の拡大、その所得水準の上昇は、そうした傾向を促進するであろう。日本人リタイヤーのマレーシアやタイなどへのロングステイが流行っている。こうしたものと戦略的に連携し、北海道へのロングステイ、二地域居住を、グローバルなベースで拡大・推進することも有効だ。また「観る」と「住む」の

ハイブリット化（組み合わせ）を狙うことだ。PET検査（陽電子断層撮影法。がん等の診断方法の一つ）などの医療サービスや温泉治療・療法を組み込んだ医療ツーリズムなども注目される。

### 4. あらためての再点検が必要な課題

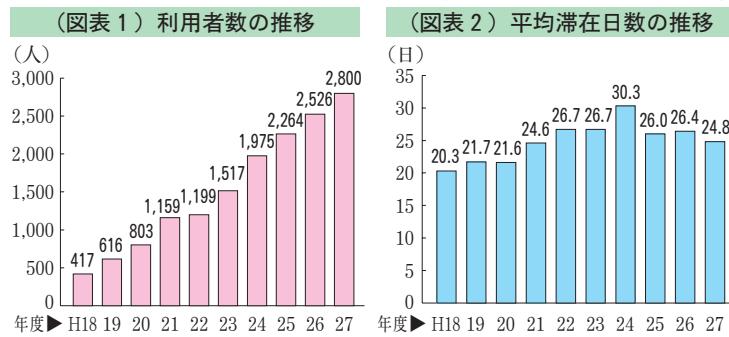
地方創生の切り札であるところの移住に関わる市場規模については、以上のように拡大期待が高い。懸念は「ふるさと納税」の自治体間格差と同様なことが生じる可能性だ。当事者は外生的環境変化に対応し、また内生的質的転換を大胆に図る覚悟が必要だ。

#### ①ビジョンの明確化とライバル間競争

移住の活性化自体が最終目的ではない。地域住民と行政が、協働して地域ビジョンを確立することが必要である（PDCA）。地域住民自身にとって住み易い、誇れる「おらが町」でなければ、外からの転入誘致などできはしない。移住実績は故に、街づくり、人づくりの成否を表すパロメーターとなる。

北海道はその面積において、九州と四国を合わせた面積より大きい。道内各地域は、それゆえに、気候においても、風景においても、食においても、歴史・文化においても、それぞれが多様性に富む。各々が、オンリーワンの特異性を持つ。九州全体の移住政策などありようがない。必要なのは各県や各自治体毎のオンリーワンの戦略である。同様に道内の各自治体は、道外に向かっては「北海道ブランド」の担い手としての相互連帯を強めながらも、他方で互いにライバルとして激しく競うべきである。ライバル間の競争が地域を強くするというのはM. E. ポーター（「国の競争優位」）が示唆するところだ。

「ちょっと暮らし」の利用者数・滞在日数（道内）



(出所) 北海道総合政策部 (<http://www.pref.hokkaido.lg.jp/ss/ckk/ijutaikenH27.pdf>)

(図表3) 利用者数等上位の10市町村(平成27年度)

| 順位 | 利用者数  | 順位   | 滞在日数           |
|----|-------|------|----------------|
| 1  | 釧路市   | 455人 | 1 釧路市 9,871日   |
| 2  | 登別市   | 172人 | 2 浦河町 3,259日   |
| 3  | 厚沢部町  | 98人  | 3 ニセコ町 3,025日  |
| 4  | 浦河町   | 97人  | 4 美瑛町 2,922日   |
| 5  | 上士幌町  | 83人  | 5 中標津町 2,199日  |
| 5  | ニセコ町  | 83人  | 6 登別市 1,944日   |
| 7  | 中標津町  | 83人  | 7 栗山町 1,855日   |
| 8  | 栗山町   | 76人  | 8 新ひだか町 1,772日 |
| 9  | 新ひだか町 | 71人  | 9 当別町 1,703日   |
| 10 | 新得町   | 58人  | 10 日高町 1,681日  |

## ②資源の選別・差別化とコアコンピタンス

地域の移住戦略構築のために、例えば、SWOT（スウォット）分析などを通じて、行政だけでなく、地域の構成員が激論を戦わせ、結論を共有し（PRA=参加型反省行動法）、また「見える化」に工夫を凝らし、さらに不斷に情報の発信をしなければならない（DMO）。そして初めて地域ブランドが創出・認知される。

SWOT分析とはマーケティング技法の一つである。S-W-O-Tは、「強み」、「弱み」、「機会」、「脅威」である。自治体の強みは、伸ばせば良い、弱みは変えればよい、機会は生かせばよい、また脅威は挑めばよい。それらは先述のように各地域それぞれに異なるはずだ。その中で戦略的に何を中心核に据えるかが重要だ。移り住む者は不安だ。それを緩和・解消するカギは行政の施策というより、地域住民一人一人の気配り、心配りである。発掘されるべき隠れた、眠った資源は何処にでもある。多様な住民参加型である必要はそこにある。

## ③ターゲットの明確化とニーズへの対応

移住・定住希望者にとって主たる関心は北海道という「面」でなく、特定地域という「点」である。だが、殆どの自治体のPRメニューは、支度金交付、土地・住宅の無料あるいは格安提供、子育て支援等々、金太郎飴の様相である。移住ホスト側は結果として「横並び」のメニュー提供となり、肝心の個々の選ぶ側からのニーズに応えているのか？と、時に疑問だ。耳にする不安＝ニーズは例えれば以下のよう。高齢者からは「脳卒中や心筋梗塞になった時の救急医療体制は？」、現役世代からは「子供の進学など学習環境は秀逸か？」、若者にとって「仲間はいるのか、娯楽の場は多様なのか？」等々である。情報技術の発達に伴いビッグデータ分析などを援用して、顧客の隠れたニーズの掌握も可能となってきた。要はマーケット・セグメンテーションを明確にし、見込客（ターゲット）のニーズをより細かく、具体的に把握すべきである。ニーズに対応できるのか、本当に我が町は？と、自問した方が良い。

## ④ビジネスのチャンスとチャレンジ

移住に関連してのビジネスチャンスは、移住者も含めた地域全体の地頭力とチャレンジ精神次第である。移り住む現役世代には、地元産の蕎麦とか小麦とか、また牛乳とかの素材を活かして創業される方々が少なくはない。映画「しあわせのパン」が一例だ。また、テレワークというビジネスモデルを先駆的に構築した女性の例もある。結局、これらはリスクをとってチャレンジしている人ばかりであることは、強く認識すべきである。ダメだ、ダメだではチャンスはチャンスのままである。できるははずだ、やってみようという「プロボカティブ思考（何かの問題と対峙した時、最初に“できる”と発想し、次にそれを可能にする方法を探るといった、可能性を広げる思考）」が必須である。

さらに、「ちょっと暮らし」の住居の建築、またその他の関連資金の捻出については、公的プログラムの利用が可能だ。さらに積極的に資金確保が必要なら、クラウド・ファンディングの方法等を検討すれば良い。また、北海道はふるさと納税が盛んだが、寄付額に応じて家賃を軽減・免除すると、「地域通貨」を発行するとか、様々なアイデアがある筈だ。

## 5. 移住政策をより戦略的に

今後四分の一世紀ほどの間に二割強の人口減少が予想される。従って、移住政策の成否の判断基準を人口の増加にのみ求めるのは正当ではない。その意味で、移住政策の目的を明確にし、共有しておかないと諦念・挫折に陥り易くなる。移住は経済的效果と同時に、外部からの「新しい風」を呼び込み、地域内交流の活発化という効果ももたらしている。

北海道は「空き家バンク」や「仕事バンク」等でも、国の構想、実施に先立って取り組んできた。官民一体でチャレンジ精神を核に取り組んできた。道内の自治体が移住推進のフロントランナーであり続けるには、不断の革新が不可欠である。北海道も「北海道創生総合戦略の重点プロジェクト」の中で、移住推進を掲げ、「北海道暮らし」のブランド化を図っている。今、私たちは、「試される大地」に立つ。村上龍に倣えばこの地は唯一残された「希望の国（のエクソダス）」だから。

## 道内産業日誌（2016年1月～6月）

2016年上半期の道内産業動向について、本道経済活性化に向けた期待分野を中心に日誌形式でまとめた。食分野では、TPPへの対策などから、高品質な道産食品の輸出増や北海道ブランドをさらに磨き上げる取り組みがみられた。観光では、3月26日に開業した北海道新幹線による活況がみられるほか、外国人観光客や長期滞在客の増加傾向が持続している。エネルギー分野では、木質バイオマスやバイオガスなどによる再生可能エネルギーの供給増に加え、電力小売りの全面自由化に伴う新規参入の動きなどがみられた。

## 食・農業

| 1<br>月  | <p>○道産米、ハワイへ初出荷<br/>たいせつ農協（旭川）と貿易会社ワッカ・ジャパン（札幌）は、米国ハワイ州へ道産米（玄米）を初めて輸出（「ななつぼし」など13トン）。高品質米とするために、現地で精米し、飲食店等に販売する。今秋までに2015年産米110トンの輸出を計画。これは、2014年に日本から米国全体に輸出された総量の1.4倍。また、ホクレンも、5月から北海道米のシンガポールへの本格的な輸出に乗り出した。</p> <p style="text-align: center;"><b>図表1 道産食品の輸出額</b></p> <table border="1"> <thead> <tr> <th>年</th> <th>2005 06 07 08 09 10 11 12 13 14 15</th> <th>(億円)</th> </tr> </thead> <tbody> <tr><td>2005</td><td>271</td><td>361</td></tr> <tr><td>2006</td><td>360</td><td>262</td></tr> <tr><td>2007</td><td>331</td><td>369</td></tr> <tr><td>2008</td><td>331</td><td>332</td></tr> <tr><td>2009</td><td>359</td><td>576</td></tr> <tr><td>2010</td><td>663</td><td>773</td></tr> <tr><td>2011</td><td></td><td></td></tr> <tr><td>2012</td><td></td><td></td></tr> <tr><td>2013</td><td></td><td></td></tr> <tr><td>2014</td><td></td><td></td></tr> <tr><td>2015</td><td></td><td></td></tr> <tr><td>2018年目標</td><td></td><td>1,000</td></tr> </tbody> </table> <p>（注）道産食品輸出額は函館税関のデータを基に道が集計（出所）北海道「北海道食の輸出拡大戦略」、函館税関</p> | 年      | 2005 06 07 08 09 10 11 12 13 14 15                                                                                                               | (億円) | 2005 | 271 | 361 | 2006 | 360 | 262 | 2007 | 331 | 369 | 2008 | 331 | 332 | 2009 | 359 | 576 | 2010 | 663 | 773 | 2011 |  |  | 2012 |  |  | 2013 |  |  | 2014 |  |  | 2015 |  |  | 2018年目標 |  | 1,000 | 2<br>月 | <p>○道産食材をロシア極東に輸出<br/>昨秋、国内で初となるロシア極東との貿易を進めるために設立された地域商社・北海道総合商事（札幌）が、道産食材を初めて輸出（2/22、小樽港からウラジオストクへ）。冷蔵コンテナには、道産のコメ、タマネギ、リンゴ、ジャガイモなどのほか、道内メーカーの加工食品など約7トンを満載。大半は現地の地場スーパーで販売される。現地では道産食材の人気が高く、今後、数ヵ月おきに輸出する方針。</p> |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|---------|--|-------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 年       | 2005 06 07 08 09 10 11 12 13 14 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (億円)   |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2005    | 271                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 361    |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2006    | 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 262    |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2007    | 331                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 369    |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2008    | 331                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 332    |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2009    | 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 576    |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2010    | 663                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 773    |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2011    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2012    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2013    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2014    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2015    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 2018年目標 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1,000  |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 3<br>月  | <p>○道産原料100%の食品開発を推進<br/>道立総合研究機構（道総研、札幌）は、道内で生産、製造された原材料だけを使った食品の開発を支援する「チャレンジ北海道産100%プロジェクト」を立ち上げた。道産にこだわり付加価値の高い食品開発を推進することで、地域産業振興や道産食品の移輸出拡大に貢献する方針。第1弾の事例として、これまで道産品がなかった重曹、寒天を道内で新たに製造。それらを使用して作ったどら焼き（「もりもと」と「月寒あんぱん本舗 ほんま」がそれぞれ試作）が披露された。</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4<br>月 | <p>○道産牛丼の販売促進<br/>道はTPP対策の一として、「道産牛丼の販売力強化対策事業」を新たに始めた。北海道をアピールしたブランド化、特徴ある牛肉生産者や道産牛肉を常時使用している飲食店のリストをホームページに掲載するなどで消費拡大・認知度向上を図り、需要拡大につなげる。</p> |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |
| 5<br>月  | <p>○道がブランド化などで道産牛肉を販売促進<br/>道はTPP対策の一として、「道産牛丼の販売力強化対策事業」を新たに始めた。北海道をアピールしたブランド化、特徴ある牛肉生産者や道産牛肉を常時使用している飲食店のリストをホームページに掲載するなどで消費拡大・認知度向上を図り、需要拡大につなげる。</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |                                                                                                                                                  |      |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |         |  |       |        |                                                                                                                                                                                                                      |

## IT・バイオ・企業立地

| 3<br>月  | <p>○2015年度の道内IT企業売上高見込み2.7%増<br/>北海道IT推進協会のレポートによると、道内IT企業における2014年度の売上高は前年度比0.6%増の4,117億円。景気回復で首都圏からのソフトウェア開発などの受注が増えたため。15年度も4,227億円と同2.7%増の見込み。</p>                                                                                                                    | 6<br>月           | <p>○2015年度の道内バイオ産業、初の600億円超<br/>北海道経済産業局がまとめた「北海道バイオレポート2016」によると、機能性食品開発など道内バイオ産業の2015年度売上高は、前年度比6.1%増の631億円。1999年度の調査開始以来16年連続の増加で、当初の6倍の規模に。黒字企業の割合も同3.7ポイント増の80.5%と初めて80%超。また、海外展開する企業も48社と過去最高に。</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------|------------------|---------|-----|-------|---------|-----|-------|---------|-----|-------|---------|-----|-------|---------|-----|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|------|
| 5<br>月  | <p>○2015年度の企業立地件数、統計開始以来最高に<br/>北海道経済部がまとめた2015年度の道内企業立地件数は、前年度比19.5%増の104件。2007年度の統計開始以降最多となった。リスク分散目的の立地が継続しているほか、道央圏以外でのIT開発拠点・コーリーセンターの立地、物流関連施設の整備など新しい動きもみられる。また、食関連産業の立地も統計開始以来最高の37件となった。なお、リスク分散の要因については、従来の自然災害リスクに加え、人件費高騰や円安による海外リスクを背景にした立地があるなど多様化している。</p> | 7<br>月           | <p>○道内IT企業・バイオ産業売上高<br/>（注）IT企業の2015年度は見込み<br/>(出所) 北海道経済産業局</p> <table border="1"> <thead> <tr> <th>年度</th> <th>道内IT企業売上高 (左目盛)</th> <th>道内バイオ産業売上高 (右目盛)</th> </tr> </thead> <tbody> <tr><td>2000.01</td><td>500</td><td>2,500</td></tr> <tr><td>2000.02</td><td>600</td><td>2,600</td></tr> <tr><td>2000.03</td><td>700</td><td>2,700</td></tr> <tr><td>2000.04</td><td>800</td><td>2,800</td></tr> <tr><td>2000.05</td><td>900</td><td>2,900</td></tr> <tr><td>2000.06</td><td>1,000</td><td>3,000</td></tr> <tr><td>2000.07</td><td>1,100</td><td>3,100</td></tr> <tr><td>2000.08</td><td>1,200</td><td>3,200</td></tr> <tr><td>2000.09</td><td>1,300</td><td>3,300</td></tr> <tr><td>2000.10</td><td>1,400</td><td>3,400</td></tr> <tr><td>2000.11</td><td>1,500</td><td>3,500</td></tr> <tr><td>2000.12</td><td>1,600</td><td>3,600</td></tr> <tr><td>2001.01</td><td>1,700</td><td>3,700</td></tr> <tr><td>2001.02</td><td>1,800</td><td>3,800</td></tr> <tr><td>2001.03</td><td>1,900</td><td>3,900</td></tr> <tr><td>2001.04</td><td>2,000</td><td>4,000</td></tr> <tr><td>2001.05</td><td>2,100</td><td>4,100</td></tr> <tr><td>2001.06</td><td>2,200</td><td>4,200</td></tr> <tr><td>2001.07</td><td>2,300</td><td>4,300</td></tr> <tr><td>2001.08</td><td>2,400</td><td>4,400</td></tr> <tr><td>2001.09</td><td>2,500</td><td>4,500</td></tr> <tr><td>2001.10</td><td>2,600</td><td>4,600</td></tr> <tr><td>2001.11</td><td>2,700</td><td>4,700</td></tr> <tr><td>2001.12</td><td>2,800</td><td>4,800</td></tr> <tr><td>2002.01</td><td>2,900</td><td>4,900</td></tr> <tr><td>2002.02</td><td>3,000</td><td>5,000</td></tr> <tr><td>2002.03</td><td>3,100</td><td>5,100</td></tr> <tr><td>2002.04</td><td>3,200</td><td>5,200</td></tr> <tr><td>2002.05</td><td>3,300</td><td>5,300</td></tr> <tr><td>2002.06</td><td>3,400</td><td>5,400</td></tr> <tr><td>2002.07</td><td>3,500</td><td>5,500</td></tr> <tr><td>2002.08</td><td>3,600</td><td>5,600</td></tr> <tr><td>2002.09</td><td>3,700</td><td>5,700</td></tr> <tr><td>2002.10</td><td>3,800</td><td>5,800</td></tr> <tr><td>2002.11</td><td>3,900</td><td>5,900</td></tr> <tr><td>2002.12</td><td>4,000</td><td>6,000</td></tr> <tr><td>2003.01</td><td>4,100</td><td>6,100</td></tr> <tr><td>2003.02</td><td>4,200</td><td>6,200</td></tr> <tr><td>2003.03</td><td>4,300</td><td>6,300</td></tr> <tr><td>2003.04</td><td>4,400</td><td>6,400</td></tr> <tr><td>2003.05</td><td>4,500</td><td>6,500</td></tr> <tr><td>2003.06</td><td>4,600</td><td>6,600</td></tr> <tr><td>2003.07</td><td>4,700</td><td>6,700</td></tr> <tr><td>2003.08</td><td>4,800</td><td>6,800</td></tr> <tr><td>2003.09</td><td>4,900</td><td>6,900</td></tr> <tr><td>2003.10</td><td>5,000</td><td>7,000</td></tr> <tr><td>2003.11</td><td>5,100</td><td>7,100</td></tr> <tr><td>2003.12</td><td>5,200</td><td>7,200</td></tr> <tr><td>2004.01</td><td>5,300</td><td>7,300</td></tr> <tr><td>2004.02</td><td>5,400</td><td>7,400</td></tr> <tr><td>2004.03</td><td>5,500</td><td>7,500</td></tr> <tr><td>2004.04</td><td>5,600</td><td>7,600</td></tr> <tr><td>2004.05</td><td>5,700</td><td>7,700</td></tr> <tr><td>2004.06</td><td>5,800</td><td>7,800</td></tr> <tr><td>2004.07</td><td>5,900</td><td>7,900</td></tr> <tr><td>2004.08</td><td>6,000</td><td>8,000</td></tr> <tr><td>2004.09</td><td>6,100</td><td>8,100</td></tr> <tr><td>2004.10</td><td>6,200</td><td>8,200</td></tr> <tr><td>2004.11</td><td>6,300</td><td>8,300</td></tr> <tr><td>2004.12</td><td>6,400</td><td>8,400</td></tr> <tr><td>2005.01</td><td>6,500</td><td>8,500</td></tr> <tr><td>2005.02</td><td>6,600</td><td>8,600</td></tr> <tr><td>2005.03</td><td>6,700</td><td>8,700</td></tr> <tr><td>2005.04</td><td>6,800</td><td>8,800</td></tr> <tr><td>2005.05</td><td>6,900</td><td>8,900</td></tr> <tr><td>2005.06</td><td>7,000</td><td>9,000</td></tr> <tr><td>2005.07</td><td>7,100</td><td>9,100</td></tr> <tr><td>2005.08</td><td>7,200</td><td>9,200</td></tr> <tr><td>2005.09</td><td>7,300</td><td>9,300</td></tr> <tr><td>2005.10</td><td>7,400</td><td>9,400</td></tr> <tr><td>2005.11</td><td>7,500</td><td>9,500</td></tr> <tr><td>2005.12</td><td>7,600</td><td>9,600</td></tr> <tr><td>2006.01</td><td>7,700</td><td>9,700</td></tr> <tr><td>2006.02</td><td>7,800</td><td>9,800</td></tr> <tr><td>2006.03</td><td>7,900</td><td>9,900</td></tr> <tr><td>2006.04</td><td>8,000</td><td>10,000</td></tr> <tr><td>2006.05</td><td>8,100</td><td>10,100</td></tr> <tr><td>2006.06</td><td>8,200</td><td>10,200</td></tr> <tr><td>2006.07</td><td>8,300</td><td>10,300</td></tr> <tr><td>2006.08</td><td>8,400</td><td>10,400</td></tr> <tr><td>2006.09</td><td>8,500</td><td>10,500</td></tr> <tr><td>2006.10</td><td>8,600</td><td>10,600</td></tr> <tr><td>2006.11</td><td>8,700</td><td>10,700</td></tr> <tr><td>2006.12</td><td>8,800</td><td>10,800</td></tr> <tr><td>2007.01</td><td>8,900</td><td>10,900</td></tr> <tr><td>2007.02</td><td>9,000</td><td>11,000</td></tr> <tr><td>2007.03</td><td>9,100</td><td>11,100</td></tr> <tr><td>2007.04</td><td>9,200</td><td>11,200</td></tr> <tr><td>2007.05</td><td>9,300</td><td>11,300</td></tr> <tr><td>2007.06</td><td>9,400</td><td>11,400</td></tr> <tr><td>2007.07</td><td>9,500</td><td>11,500</td></tr> <tr><td>2007.08</td><td>9,600</td><td>11,600</td></tr> <tr><td>2007.09</td><td>9,700</td><td>11,700</td></tr> <tr><td>2007.10</td><td>9,800</td><td>11,800</td></tr> <tr><td>2007.11</td><td>9,900</td><td>11,900</td></tr> <tr><td>2007.12</td><td>10,000</td><td>12,000</td></tr> <tr><td>2008.01</td><td>10,100</td><td>12,100</td></tr> <tr><td>2008.02</td><td>10,200</td><td>12,200</td></tr> <tr><td>2008.03</td><td>10,300</td><td>12,300</td></tr> <tr><td>2008.04</td><td>10,400</td><td>12,400</td></tr> <tr><td>2008.05</td><td>10,500</td><td>12,500</td></tr> <tr><td>2008.06</td><td>10,600</td><td>12,600</td></tr> <tr><td>2008.07</td><td>10,700</td><td>12,700</td></tr> <tr><td>2008.08</td><td>10,800</td><td>12,800</td></tr> <tr><td>2008.09</td><td>10,900</td><td>12,900</td></tr> <tr><td>2008.10</td><td>11,000</td><td>13,000</td></tr> <tr><td>2008.11</td><td>11,100</td><td>13,100</td></tr> <tr><td>2008.12</td><td>11,200</td><td>13,200</td></tr> <tr><td>2009.01</td><td>11,300</td><td>13,300</td></tr> <tr><td>2009.02</td><td>11,400</td><td>13,400</td></tr> <tr><td>2009.03</td><td>11,500</td><td>13,500</td></tr> <tr><td>2009.04</td><td>11,600</td><td>13,600</td></tr> <tr><td>2009.05</td><td>11,700</td><td>13,700</td></tr> <tr><td>2009.06</td><td>11,800</td><td>13,800</td></tr> <tr><td>2009.07</td><td>11,900</td><td>13,900</td></tr> <tr><td>2009.08</td><td>12,000</td><td>14,000</td></tr> <tr><td>2009.09</td><td>12,100</td><td>14,100</td></tr> <tr><td>2009.10</td><td>12,200</td><td>14,200</td></tr> <tr><td>2009.11</td><td>12,300</td><td>14,300</td></tr> <tr><td>2009.12</td><td>12,400</td><td>14,400</td></tr> <tr><td>2010.01</td><td>12,500</td><td>14,500</td></tr> <tr><td>2010.02</td><td>12,600</td><td>14,600</td></tr> <tr><td>2010.03</td><td>12,700</td><td>14,700</td></tr> <tr><td>2010.04</td><td>12,800</td><td>14,800</td></tr> <tr><td>2010.05</td><td>12,900</td><td>14,900</td></tr> <tr><td>2010.06</td><td>13,000</td><td>15,000</td></tr> <tr><td>2010.07</td><td>13,100</td><td>15,100</td></tr> <tr><td>2010.08</td><td>13,200</td><td>15,200</td></tr> <tr><td>2010.09</td><td>13,300</td><td>15,300</td></tr> <tr><td>2010.10</td><td>13,400</td><td>15,400</td></tr> <tr><td>2010.11</td><td>13,500</td><td>15,500</td></tr> <tr><td>2010.12</td><td>13,600</td><td>15,600</td></tr> <tr><td>2011.01</td><td>13,700</td><td>15,700</td></tr> <tr><td>2011.02</td><td>13,800</td><td>15,800</td></tr> <tr><td>2011.03</td><td>13,900</td><td>15,900</td></tr> <tr><td>2011.04</td><td>14,000</td><td>16,000</td></tr> <tr><td>2011.05</td><td>14,100</td><td>16,100</td></tr> <tr><td>2011.06</td><td>14,200</td><td>16,200</td></tr> <tr><td>2011.07</td><td>14,300</td><td>16,300</td></tr> <tr><td>2011.08</td><td>14,400</td><td>16,400</td></tr> <tr><td>2011.09</td><td>14,500</td><td>16,500</td></tr> <tr><td>2011.10</td><td>14,600</td><td>16,600</td></tr> <tr><td>2011.11</td><td>14,700</td><td>16,700</td></tr> <tr><td>2011.12</td><td>14,800</td><td>16,800</td></tr> <tr><td>2012.01</td><td>14,900</td><td>16,900</td></tr> <tr><td>2012.02</td><td>15,000</td><td>17,000</td></tr> <tr><td>2012.03</td><td>15,100</td><td>17,100</td></tr> <tr><td>2012.04</td><td>15,200</td><td>17,200</td></tr> <tr><td>2012.05</td><td>15,300</td><td>17,300</td></tr> <tr><td>2012.06</td><td>15,400</td><td>17,400</td></tr> <tr><td>2012.07</td><td>15,500</td><td>17,500</td></tr> <tr><td>2012.08</td><td>15,600</td><td>17,600</td></tr> <tr><td>2012.09</td><td>15,700</td><td>17,700</td></tr> <tr><td>2012.10</td><td>15,800</td><td>17,800</td></tr> <tr><td>2012.11</td><td>15,900</td><td>17,900</td></tr> <tr><td>2012.12</td><td>16,000</td><td>18,000</td></tr> <tr><td>2013.01</td><td>16,100</td><td>18,100</td></tr> <tr><td>2013.02</td><td>16,200</td><td>18,200</td></tr> <tr><td>2013.03</td><td>16,300</td><td>18,300</td></tr> <tr><td>2013.04</td><td>16,400</td><td>18,400</td></tr> <tr><td>2013.05</td><td>16,500</td><td>18,500</td></tr> <tr><td>2013.06</td><td>16,600</td><td>18,600</td></tr> <tr><td>2013.07</td><td>16,700</td><td>18,700</td></tr> <tr><td>2013.08</td><td>16,800</td><td>18,800</td></tr> <tr><td>2013.09</td><td>16,900</td><td>18,900</td></tr> <tr><td>2013.10</td><td>17,000</td><td>19,000</td></tr> <tr><td>2013.11</td><td>17,100</td><td>19,100</td></tr> <tr><td>2013.12</td><td>17,200</td><td>19,200</td></tr> <tr><td>2014.01</td><td>17,300</td><td>19,300</td></tr> <tr><td>2014.02</td><td>17,400</td><td>19,400</td></tr> <tr><td>2014.03</td><td>17,500</td><td>19,500</td></tr> <tr><td>2014.04</td><td>17,600</td><td>19,600</td></tr> <tr><td>2014.05</td><td>17,700</td><td>19,700</td></tr> <tr><td>2014.06</td><td>17,800</td><td>19,800</td></tr> <tr><td>2014.07</td><td>17,900</td><td>19,900</td></tr> <tr><td>2014.08</td><td>18,000</td><td>20,000</td></tr> <tr><td>2014.09</td><td>18,100</td><td>20,100</td></tr> <tr><td>2014.10</td><td>18,200</td><td>20,200</td></tr> <tr><td>2014.11</td><td>18,300</td><td>20,300</td></tr> <tr><td>2014.12</td><td>18,400</td><td>20,400</td></tr> <tr><td>2015.01</td><td>18,500</td><td>20,500</td></tr> <tr><td>2015.02</td><td>18,600</td><td>20,600</td></tr> <tr><td>2015.03</td><td>18,700</td><td>20,700</td></tr> <tr><td>2015.04</td><td>18,800</td><td>20,800</td></tr> <tr><td>2015.05</td><td>18,900</td><td>20,900</td></tr> <tr><td>2015.06</td><td>19,000</td><td>21,000</td></tr> <tr><td>2015.07</td><td>19,100</td><td>21,100</td></tr> <tr><td>2015.08</td><td>19,200</td><td>21,200</td></tr> <tr><td>2015.09</td><td>19,300</td><td>21,300</td></tr> <tr><td>2015.10</td><td>19,400</td><td>21,400</td></tr> <tr><td>2015.11</td><td>19,500</td><td>21,500</td></tr> <tr><td>2015</td></tr></tbody></table> | 年度 | 道内IT企業売上高 (左目盛) | 道内バイオ産業売上高 (右目盛) | 2000.01 | 500 | 2,500 | 2000.02 | 600 | 2,600 | 2000.03 | 700 | 2,700 | 2000.04 | 800 | 2,800 | 2000.05 | 900 | 2,900 | 2000.06 | 1,000 | 3,000 | 2000.07 | 1,100 | 3,100 | 2000.08 | 1,200 | 3,200 | 2000.09 | 1,300 | 3,300 | 2000.10 | 1,400 | 3,400 | 2000.11 | 1,500 | 3,500 | 2000.12 | 1,600 | 3,600 | 2001.01 | 1,700 | 3,700 | 2001.02 | 1,800 | 3,800 | 2001.03 | 1,900 | 3,900 | 2001.04 | 2,000 | 4,000 | 2001.05 | 2,100 | 4,100 | 2001.06 | 2,200 | 4,200 | 2001.07 | 2,300 | 4,300 | 2001.08 | 2,400 | 4,400 | 2001.09 | 2,500 | 4,500 | 2001.10 | 2,600 | 4,600 | 2001.11 | 2,700 | 4,700 | 2001.12 | 2,800 | 4,800 | 2002.01 | 2,900 | 4,900 | 2002.02 | 3,000 | 5,000 | 2002.03 | 3,100 | 5,100 | 2002.04 | 3,200 | 5,200 | 2002.05 | 3,300 | 5,300 | 2002.06 | 3,400 | 5,400 | 2002.07 | 3,500 | 5,500 | 2002.08 | 3,600 | 5,600 | 2002.09 | 3,700 | 5,700 | 2002.10 | 3,800 | 5,800 | 2002.11 | 3,900 | 5,900 | 2002.12 | 4,000 | 6,000 | 2003.01 | 4,100 | 6,100 | 2003.02 | 4,200 | 6,200 | 2003.03 | 4,300 | 6,300 | 2003.04 | 4,400 | 6,400 | 2003.05 | 4,500 | 6,500 | 2003.06 | 4,600 | 6,600 | 2003.07 | 4,700 | 6,700 | 2003.08 | 4,800 | 6,800 | 2003.09 | 4,900 | 6,900 | 2003.10 | 5,000 | 7,000 | 2003.11 | 5,100 | 7,100 | 2003.12 | 5,200 | 7,200 | 2004.01 | 5,300 | 7,300 | 2004.02 | 5,400 | 7,400 | 2004.03 | 5,500 | 7,500 | 2004.04 | 5,600 | 7,600 | 2004.05 | 5,700 | 7,700 | 2004.06 | 5,800 | 7,800 | 2004.07 | 5,900 | 7,900 | 2004.08 | 6,000 | 8,000 | 2004.09 | 6,100 | 8,100 | 2004.10 | 6,200 | 8,200 | 2004.11 | 6,300 | 8,300 | 2004.12 | 6,400 | 8,400 | 2005.01 | 6,500 | 8,500 | 2005.02 | 6,600 | 8,600 | 2005.03 | 6,700 | 8,700 | 2005.04 | 6,800 | 8,800 | 2005.05 | 6,900 | 8,900 | 2005.06 | 7,000 | 9,000 | 2005.07 | 7,100 | 9,100 | 2005.08 | 7,200 | 9,200 | 2005.09 | 7,300 | 9,300 | 2005.10 | 7,400 | 9,400 | 2005.11 | 7,500 | 9,500 | 2005.12 | 7,600 | 9,600 | 2006.01 | 7,700 | 9,700 | 2006.02 | 7,800 | 9,800 | 2006.03 | 7,900 | 9,900 | 2006.04 | 8,000 | 10,000 | 2006.05 | 8,100 | 10,100 | 2006.06 | 8,200 | 10,200 | 2006.07 | 8,300 | 10,300 | 2006.08 | 8,400 | 10,400 | 2006.09 | 8,500 | 10,500 | 2006.10 | 8,600 | 10,600 | 2006.11 | 8,700 | 10,700 | 2006.12 | 8,800 | 10,800 | 2007.01 | 8,900 | 10,900 | 2007.02 | 9,000 | 11,000 | 2007.03 | 9,100 | 11,100 | 2007.04 | 9,200 | 11,200 | 2007.05 | 9,300 | 11,300 | 2007.06 | 9,400 | 11,400 | 2007.07 | 9,500 | 11,500 | 2007.08 | 9,600 | 11,600 | 2007.09 | 9,700 | 11,700 | 2007.10 | 9,800 | 11,800 | 2007.11 | 9,900 | 11,900 | 2007.12 | 10,000 | 12,000 | 2008.01 | 10,100 | 12,100 | 2008.02 | 10,200 | 12,200 | 2008.03 | 10,300 | 12,300 | 2008.04 | 10,400 | 12,400 | 2008.05 | 10,500 | 12,500 | 2008.06 | 10,600 | 12,600 | 2008.07 | 10,700 | 12,700 | 2008.08 | 10,800 | 12,800 | 2008.09 | 10,900 | 12,900 | 2008.10 | 11,000 | 13,000 | 2008.11 | 11,100 | 13,100 | 2008.12 | 11,200 | 13,200 | 2009.01 | 11,300 | 13,300 | 2009.02 | 11,400 | 13,400 | 2009.03 | 11,500 | 13,500 | 2009.04 | 11,600 | 13,600 | 2009.05 | 11,700 | 13,700 | 2009.06 | 11,800 | 13,800 | 2009.07 | 11,900 | 13,900 | 2009.08 | 12,000 | 14,000 | 2009.09 | 12,100 | 14,100 | 2009.10 | 12,200 | 14,200 | 2009.11 | 12,300 | 14,300 | 2009.12 | 12,400 | 14,400 | 2010.01 | 12,500 | 14,500 | 2010.02 | 12,600 | 14,600 | 2010.03 | 12,700 | 14,700 | 2010.04 | 12,800 | 14,800 | 2010.05 | 12,900 | 14,900 | 2010.06 | 13,000 | 15,000 | 2010.07 | 13,100 | 15,100 | 2010.08 | 13,200 | 15,200 | 2010.09 | 13,300 | 15,300 | 2010.10 | 13,400 | 15,400 | 2010.11 | 13,500 | 15,500 | 2010.12 | 13,600 | 15,600 | 2011.01 | 13,700 | 15,700 | 2011.02 | 13,800 | 15,800 | 2011.03 | 13,900 | 15,900 | 2011.04 | 14,000 | 16,000 | 2011.05 | 14,100 | 16,100 | 2011.06 | 14,200 | 16,200 | 2011.07 | 14,300 | 16,300 | 2011.08 | 14,400 | 16,400 | 2011.09 | 14,500 | 16,500 | 2011.10 | 14,600 | 16,600 | 2011.11 | 14,700 | 16,700 | 2011.12 | 14,800 | 16,800 | 2012.01 | 14,900 | 16,900 | 2012.02 | 15,000 | 17,000 | 2012.03 | 15,100 | 17,100 | 2012.04 | 15,200 | 17,200 | 2012.05 | 15,300 | 17,300 | 2012.06 | 15,400 | 17,400 | 2012.07 | 15,500 | 17,500 | 2012.08 | 15,600 | 17,600 | 2012.09 | 15,700 | 17,700 | 2012.10 | 15,800 | 17,800 | 2012.11 | 15,900 | 17,900 | 2012.12 | 16,000 | 18,000 | 2013.01 | 16,100 | 18,100 | 2013.02 | 16,200 | 18,200 | 2013.03 | 16,300 | 18,300 | 2013.04 | 16,400 | 18,400 | 2013.05 | 16,500 | 18,500 | 2013.06 | 16,600 | 18,600 | 2013.07 | 16,700 | 18,700 | 2013.08 | 16,800 | 18,800 | 2013.09 | 16,900 | 18,900 | 2013.10 | 17,000 | 19,000 | 2013.11 | 17,100 | 19,100 | 2013.12 | 17,200 | 19,200 | 2014.01 | 17,300 | 19,300 | 2014.02 | 17,400 | 19,400 | 2014.03 | 17,500 | 19,500 | 2014.04 | 17,600 | 19,600 | 2014.05 | 17,700 | 19,700 | 2014.06 | 17,800 | 19,800 | 2014.07 | 17,900 | 19,900 | 2014.08 | 18,000 | 20,000 | 2014.09 | 18,100 | 20,100 | 2014.10 | 18,200 | 20,200 | 2014.11 | 18,300 | 20,300 | 2014.12 | 18,400 | 20,400 | 2015.01 | 18,500 | 20,500 | 2015.02 | 18,600 | 20,600 | 2015.03 | 18,700 | 20,700 | 2015.04 | 18,800 | 20,800 | 2015.05 | 18,900 | 20,900 | 2015.06 | 19,000 | 21,000 | 2015.07 | 19,100 | 21,100 | 2015.08 | 19,200 | 21,200 | 2015.09 | 19,300 | 21,300 | 2015.10 | 19,400 | 21,400 | 2015.11 | 19,500 | 21,500 | 2015 |
| 年度      | 道内IT企業売上高 (左目盛)                                                                                                                                                                                                                                                           | 道内バイオ産業売上高 (右目盛) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.01 | 500                                                                                                                                                                                                                                                                       | 2,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.02 | 600                                                                                                                                                                                                                                                                       | 2,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.03 | 700                                                                                                                                                                                                                                                                       | 2,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.04 | 800                                                                                                                                                                                                                                                                       | 2,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.05 | 900                                                                                                                                                                                                                                                                       | 2,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.06 | 1,000                                                                                                                                                                                                                                                                     | 3,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.07 | 1,100                                                                                                                                                                                                                                                                     | 3,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.08 | 1,200                                                                                                                                                                                                                                                                     | 3,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.09 | 1,300                                                                                                                                                                                                                                                                     | 3,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.10 | 1,400                                                                                                                                                                                                                                                                     | 3,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.11 | 1,500                                                                                                                                                                                                                                                                     | 3,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2000.12 | 1,600                                                                                                                                                                                                                                                                     | 3,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.01 | 1,700                                                                                                                                                                                                                                                                     | 3,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.02 | 1,800                                                                                                                                                                                                                                                                     | 3,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.03 | 1,900                                                                                                                                                                                                                                                                     | 3,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.04 | 2,000                                                                                                                                                                                                                                                                     | 4,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.05 | 2,100                                                                                                                                                                                                                                                                     | 4,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.06 | 2,200                                                                                                                                                                                                                                                                     | 4,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.07 | 2,300                                                                                                                                                                                                                                                                     | 4,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.08 | 2,400                                                                                                                                                                                                                                                                     | 4,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.09 | 2,500                                                                                                                                                                                                                                                                     | 4,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.10 | 2,600                                                                                                                                                                                                                                                                     | 4,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.11 | 2,700                                                                                                                                                                                                                                                                     | 4,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2001.12 | 2,800                                                                                                                                                                                                                                                                     | 4,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.01 | 2,900                                                                                                                                                                                                                                                                     | 4,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.02 | 3,000                                                                                                                                                                                                                                                                     | 5,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.03 | 3,100                                                                                                                                                                                                                                                                     | 5,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.04 | 3,200                                                                                                                                                                                                                                                                     | 5,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.05 | 3,300                                                                                                                                                                                                                                                                     | 5,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.06 | 3,400                                                                                                                                                                                                                                                                     | 5,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.07 | 3,500                                                                                                                                                                                                                                                                     | 5,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.08 | 3,600                                                                                                                                                                                                                                                                     | 5,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.09 | 3,700                                                                                                                                                                                                                                                                     | 5,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.10 | 3,800                                                                                                                                                                                                                                                                     | 5,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.11 | 3,900                                                                                                                                                                                                                                                                     | 5,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2002.12 | 4,000                                                                                                                                                                                                                                                                     | 6,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.01 | 4,100                                                                                                                                                                                                                                                                     | 6,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.02 | 4,200                                                                                                                                                                                                                                                                     | 6,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.03 | 4,300                                                                                                                                                                                                                                                                     | 6,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.04 | 4,400                                                                                                                                                                                                                                                                     | 6,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.05 | 4,500                                                                                                                                                                                                                                                                     | 6,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.06 | 4,600                                                                                                                                                                                                                                                                     | 6,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.07 | 4,700                                                                                                                                                                                                                                                                     | 6,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.08 | 4,800                                                                                                                                                                                                                                                                     | 6,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.09 | 4,900                                                                                                                                                                                                                                                                     | 6,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.10 | 5,000                                                                                                                                                                                                                                                                     | 7,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.11 | 5,100                                                                                                                                                                                                                                                                     | 7,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2003.12 | 5,200                                                                                                                                                                                                                                                                     | 7,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.01 | 5,300                                                                                                                                                                                                                                                                     | 7,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.02 | 5,400                                                                                                                                                                                                                                                                     | 7,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.03 | 5,500                                                                                                                                                                                                                                                                     | 7,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.04 | 5,600                                                                                                                                                                                                                                                                     | 7,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.05 | 5,700                                                                                                                                                                                                                                                                     | 7,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.06 | 5,800                                                                                                                                                                                                                                                                     | 7,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.07 | 5,900                                                                                                                                                                                                                                                                     | 7,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.08 | 6,000                                                                                                                                                                                                                                                                     | 8,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.09 | 6,100                                                                                                                                                                                                                                                                     | 8,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.10 | 6,200                                                                                                                                                                                                                                                                     | 8,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.11 | 6,300                                                                                                                                                                                                                                                                     | 8,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2004.12 | 6,400                                                                                                                                                                                                                                                                     | 8,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.01 | 6,500                                                                                                                                                                                                                                                                     | 8,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.02 | 6,600                                                                                                                                                                                                                                                                     | 8,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.03 | 6,700                                                                                                                                                                                                                                                                     | 8,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.04 | 6,800                                                                                                                                                                                                                                                                     | 8,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.05 | 6,900                                                                                                                                                                                                                                                                     | 8,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.06 | 7,000                                                                                                                                                                                                                                                                     | 9,000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.07 | 7,100                                                                                                                                                                                                                                                                     | 9,100            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.08 | 7,200                                                                                                                                                                                                                                                                     | 9,200            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.09 | 7,300                                                                                                                                                                                                                                                                     | 9,300            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.10 | 7,400                                                                                                                                                                                                                                                                     | 9,400            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.11 | 7,500                                                                                                                                                                                                                                                                     | 9,500            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2005.12 | 7,600                                                                                                                                                                                                                                                                     | 9,600            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.01 | 7,700                                                                                                                                                                                                                                                                     | 9,700            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.02 | 7,800                                                                                                                                                                                                                                                                     | 9,800            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.03 | 7,900                                                                                                                                                                                                                                                                     | 9,900            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.04 | 8,000                                                                                                                                                                                                                                                                     | 10,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.05 | 8,100                                                                                                                                                                                                                                                                     | 10,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.06 | 8,200                                                                                                                                                                                                                                                                     | 10,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.07 | 8,300                                                                                                                                                                                                                                                                     | 10,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.08 | 8,400                                                                                                                                                                                                                                                                     | 10,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.09 | 8,500                                                                                                                                                                                                                                                                     | 10,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.10 | 8,600                                                                                                                                                                                                                                                                     | 10,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.11 | 8,700                                                                                                                                                                                                                                                                     | 10,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2006.12 | 8,800                                                                                                                                                                                                                                                                     | 10,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.01 | 8,900                                                                                                                                                                                                                                                                     | 10,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.02 | 9,000                                                                                                                                                                                                                                                                     | 11,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.03 | 9,100                                                                                                                                                                                                                                                                     | 11,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.04 | 9,200                                                                                                                                                                                                                                                                     | 11,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.05 | 9,300                                                                                                                                                                                                                                                                     | 11,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.06 | 9,400                                                                                                                                                                                                                                                                     | 11,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.07 | 9,500                                                                                                                                                                                                                                                                     | 11,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.08 | 9,600                                                                                                                                                                                                                                                                     | 11,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.09 | 9,700                                                                                                                                                                                                                                                                     | 11,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.10 | 9,800                                                                                                                                                                                                                                                                     | 11,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.11 | 9,900                                                                                                                                                                                                                                                                     | 11,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2007.12 | 10,000                                                                                                                                                                                                                                                                    | 12,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.01 | 10,100                                                                                                                                                                                                                                                                    | 12,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.02 | 10,200                                                                                                                                                                                                                                                                    | 12,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.03 | 10,300                                                                                                                                                                                                                                                                    | 12,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.04 | 10,400                                                                                                                                                                                                                                                                    | 12,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.05 | 10,500                                                                                                                                                                                                                                                                    | 12,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.06 | 10,600                                                                                                                                                                                                                                                                    | 12,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.07 | 10,700                                                                                                                                                                                                                                                                    | 12,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.08 | 10,800                                                                                                                                                                                                                                                                    | 12,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.09 | 10,900                                                                                                                                                                                                                                                                    | 12,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.10 | 11,000                                                                                                                                                                                                                                                                    | 13,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.11 | 11,100                                                                                                                                                                                                                                                                    | 13,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2008.12 | 11,200                                                                                                                                                                                                                                                                    | 13,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.01 | 11,300                                                                                                                                                                                                                                                                    | 13,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.02 | 11,400                                                                                                                                                                                                                                                                    | 13,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.03 | 11,500                                                                                                                                                                                                                                                                    | 13,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.04 | 11,600                                                                                                                                                                                                                                                                    | 13,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.05 | 11,700                                                                                                                                                                                                                                                                    | 13,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.06 | 11,800                                                                                                                                                                                                                                                                    | 13,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.07 | 11,900                                                                                                                                                                                                                                                                    | 13,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.08 | 12,000                                                                                                                                                                                                                                                                    | 14,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.09 | 12,100                                                                                                                                                                                                                                                                    | 14,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.10 | 12,200                                                                                                                                                                                                                                                                    | 14,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.11 | 12,300                                                                                                                                                                                                                                                                    | 14,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2009.12 | 12,400                                                                                                                                                                                                                                                                    | 14,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.01 | 12,500                                                                                                                                                                                                                                                                    | 14,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.02 | 12,600                                                                                                                                                                                                                                                                    | 14,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.03 | 12,700                                                                                                                                                                                                                                                                    | 14,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.04 | 12,800                                                                                                                                                                                                                                                                    | 14,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.05 | 12,900                                                                                                                                                                                                                                                                    | 14,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.06 | 13,000                                                                                                                                                                                                                                                                    | 15,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.07 | 13,100                                                                                                                                                                                                                                                                    | 15,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.08 | 13,200                                                                                                                                                                                                                                                                    | 15,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.09 | 13,300                                                                                                                                                                                                                                                                    | 15,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.10 | 13,400                                                                                                                                                                                                                                                                    | 15,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.11 | 13,500                                                                                                                                                                                                                                                                    | 15,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2010.12 | 13,600                                                                                                                                                                                                                                                                    | 15,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.01 | 13,700                                                                                                                                                                                                                                                                    | 15,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.02 | 13,800                                                                                                                                                                                                                                                                    | 15,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.03 | 13,900                                                                                                                                                                                                                                                                    | 15,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.04 | 14,000                                                                                                                                                                                                                                                                    | 16,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.05 | 14,100                                                                                                                                                                                                                                                                    | 16,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.06 | 14,200                                                                                                                                                                                                                                                                    | 16,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.07 | 14,300                                                                                                                                                                                                                                                                    | 16,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.08 | 14,400                                                                                                                                                                                                                                                                    | 16,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.09 | 14,500                                                                                                                                                                                                                                                                    | 16,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.10 | 14,600                                                                                                                                                                                                                                                                    | 16,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.11 | 14,700                                                                                                                                                                                                                                                                    | 16,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2011.12 | 14,800                                                                                                                                                                                                                                                                    | 16,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.01 | 14,900                                                                                                                                                                                                                                                                    | 16,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.02 | 15,000                                                                                                                                                                                                                                                                    | 17,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.03 | 15,100                                                                                                                                                                                                                                                                    | 17,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.04 | 15,200                                                                                                                                                                                                                                                                    | 17,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.05 | 15,300                                                                                                                                                                                                                                                                    | 17,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.06 | 15,400                                                                                                                                                                                                                                                                    | 17,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.07 | 15,500                                                                                                                                                                                                                                                                    | 17,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.08 | 15,600                                                                                                                                                                                                                                                                    | 17,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.09 | 15,700                                                                                                                                                                                                                                                                    | 17,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.10 | 15,800                                                                                                                                                                                                                                                                    | 17,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.11 | 15,900                                                                                                                                                                                                                                                                    | 17,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2012.12 | 16,000                                                                                                                                                                                                                                                                    | 18,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.01 | 16,100                                                                                                                                                                                                                                                                    | 18,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.02 | 16,200                                                                                                                                                                                                                                                                    | 18,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.03 | 16,300                                                                                                                                                                                                                                                                    | 18,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.04 | 16,400                                                                                                                                                                                                                                                                    | 18,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.05 | 16,500                                                                                                                                                                                                                                                                    | 18,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.06 | 16,600                                                                                                                                                                                                                                                                    | 18,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.07 | 16,700                                                                                                                                                                                                                                                                    | 18,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.08 | 16,800                                                                                                                                                                                                                                                                    | 18,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.09 | 16,900                                                                                                                                                                                                                                                                    | 18,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.10 | 17,000                                                                                                                                                                                                                                                                    | 19,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.11 | 17,100                                                                                                                                                                                                                                                                    | 19,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2013.12 | 17,200                                                                                                                                                                                                                                                                    | 19,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.01 | 17,300                                                                                                                                                                                                                                                                    | 19,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.02 | 17,400                                                                                                                                                                                                                                                                    | 19,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.03 | 17,500                                                                                                                                                                                                                                                                    | 19,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.04 | 17,600                                                                                                                                                                                                                                                                    | 19,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.05 | 17,700                                                                                                                                                                                                                                                                    | 19,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.06 | 17,800                                                                                                                                                                                                                                                                    | 19,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.07 | 17,900                                                                                                                                                                                                                                                                    | 19,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.08 | 18,000                                                                                                                                                                                                                                                                    | 20,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.09 | 18,100                                                                                                                                                                                                                                                                    | 20,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.10 | 18,200                                                                                                                                                                                                                                                                    | 20,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.11 | 18,300                                                                                                                                                                                                                                                                    | 20,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2014.12 | 18,400                                                                                                                                                                                                                                                                    | 20,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.01 | 18,500                                                                                                                                                                                                                                                                    | 20,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.02 | 18,600                                                                                                                                                                                                                                                                    | 20,600           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.03 | 18,700                                                                                                                                                                                                                                                                    | 20,700           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.04 | 18,800                                                                                                                                                                                                                                                                    | 20,800           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.05 | 18,900                                                                                                                                                                                                                                                                    | 20,900           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.06 | 19,000                                                                                                                                                                                                                                                                    | 21,000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.07 | 19,100                                                                                                                                                                                                                                                                    | 21,100           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.08 | 19,200                                                                                                                                                                                                                                                                    | 21,200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.09 | 19,300                                                                                                                                                                                                                                                                    | 21,300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.10 | 19,400                                                                                                                                                                                                                                                                    | 21,400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015.11 | 19,500                                                                                                                                                                                                                                                                    | 21,500           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |
| 2015    |                                                                                                                                                                                                                                                                           |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                 |                  |         |     |       |         |     |       |         |     |       |         |     |       |         |     |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |       |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |       |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |         |        |        |      |

## 観光

| <p><b>3月</b></p> <p>○北海道新幹線開業<br/>北海道新幹線（新青森－新函館北斗間、149km）が3月26日に開業。新函館北斗駅から仙台駅まで2時間30分（1時間20分短縮）など、道南と東北・北関東地域間の移動時間が大きく短縮し、新たな経済圏の誕生が期待されている。JR北海道がまとめた利用状況によると、開業3日間では、1日平均乗客数が約9,900人、乗車率は43%。開業から16日間では、1日平均乗客数が約5,700人（前年同期の在来線実績比2.1倍）、乗車率が27%。</p>                                                              | <p><b>6月</b></p> <p>○2015年の道内外外国人観光客38.7%増<br/>北海道が6月に発表した本道における2015年観光入込客数は、総数で前年比1.7%増の5448万人。うち外国人観光客は同38.7%増の190万人と大幅増。</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|------------------|----|-----|-----|----|-----|-----|----|-----|----|----|-----|----|----|-----|----|-------|-----|----|--------|-----|----|----|-----|----|---------|-----|----|
| <p><b>4月</b></p> <p>○海外客向けサービス充実、新千歳の発着枠拡大も<br/>道内の消費税免税店は4月1日で1,881店に増加（前年同期比66.2%増）。なお、5月から一般物品について免税適用要件が緩和（対象となる合計購入金額：1万円超→5千円以上）された。イオン北海道では5月から外国人観光客向けに富良野産メロン、十勝産長いもなどの生鮮品を宅配するサービス「海外おみやげ宅配便」を道内3店舗で開始。対象地域は香港、台湾、シンガポールで、最短1週間で届ける。また、国内外から就航希望が相次ぐ新千歳空港の日中発着枠が来年3月から前倒しで拡大（1時間当たり32回→42回）されることが4月に決まった。</p> | <p>図表3 2015年の国別外国人観光客数<br/> <table border="1"> <thead> <tr> <th>国</th> <th>外国人来道者数 (左目盛)</th> <th>前年比伸び率 (%) (右目盛)</th> </tr> </thead> <tbody> <tr><td>台湾</td><td>500</td><td>100</td></tr> <tr><td>中国</td><td>500</td><td>120</td></tr> <tr><td>韓国</td><td>250</td><td>80</td></tr> <tr><td>香港</td><td>200</td><td>60</td></tr> <tr><td>タイ</td><td>150</td><td>40</td></tr> <tr><td>マレーシア</td><td>100</td><td>30</td></tr> <tr><td>シンガポール</td><td>100</td><td>20</td></tr> <tr><td>米国</td><td>100</td><td>20</td></tr> <tr><td>オーストラリア</td><td>100</td><td>20</td></tr> </tbody> </table> <p>(出所) 北海道「観光入込客数調査」</p> </p> | 国                | 外国人来道者数 (左目盛) | 前年比伸び率 (%) (右目盛) | 台湾 | 500 | 100 | 中国 | 500 | 120 | 韓国 | 250 | 80 | 香港 | 200 | 60 | タイ | 150 | 40 | マレーシア | 100 | 30 | シンガポール | 100 | 20 | 米国 | 100 | 20 | オーストラリア | 100 | 20 |
| 国                                                                                                                                                                                                                                                                                                                       | 外国人来道者数 (左目盛)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 前年比伸び率 (%) (右目盛) |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| 台湾                                                                                                                                                                                                                                                                                                                      | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 100              |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| 中国                                                                                                                                                                                                                                                                                                                      | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 120              |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| 韓国                                                                                                                                                                                                                                                                                                                      | 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| 香港                                                                                                                                                                                                                                                                                                                      | 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| タイ                                                                                                                                                                                                                                                                                                                      | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| マレーシア                                                                                                                                                                                                                                                                                                                   | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| シンガポール                                                                                                                                                                                                                                                                                                                  | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| 米国                                                                                                                                                                                                                                                                                                                      | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| オーストラリア                                                                                                                                                                                                                                                                                                                 | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20               |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |
| <p><b>6月</b></p> <p>○道内全体の「ちょっと暮らし」10年で6.7倍に<br/>体験移住「ちょっと暮らし」の2015年度実績（道地域政策課まとめ）は、道内全体で利用者数2,800人（前年度比10.8%増）、延べ滞在日数69,574日（同4.5%増）と過去最高に。スタートした2006年度と比較すると、利用者数で6.7倍、延べ滞在日数で8.2倍に増加。市町村別では官民挙げて夏の涼しさを全国にアピールしている釧路市が利用者数455人で5年連続1位となった。</p>                                                                        | <p>○道内で高級ホテルの開業計画が相次ぐ<br/>外国人観光客の増加などを背景に、道内各地で海外富裕層を主な対象とする高級ホテルの開業計画が相次いでいる。ルスツリゾートではウェスティンホテルが6月に開業。ニセコ地区では、2019～2020年に海外大手ホテルが開業を予定。苫小牧でも2020年に部分開業を予定する大規模滞在型リゾート開発の計画がある。また、札幌でも、国内不動産大手による高級ホテル開業計画が報道されている。</p>                                                                                                                                                                                                                                                                                                                                                                                                   |                  |               |                  |    |     |     |    |     |     |    |     |    |    |     |    |    |     |    |       |     |    |        |     |    |    |     |    |         |     |    |

## エネルギー

|                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1月</b></p> <p>○木質バイオマス発電所稼働開始<br/>王子グリーンエナジー江別が木質バイオマス発電所（最大出力2.5万kw）を稼働（1/16）。道内林地未利用材（伐採後、林地に放置されたままの木材）を集荷し燃料として使う。年内に、紋別、苫小牧でも木質バイオマス発電所の稼働が予定されている。</p>                                                                                                                                                | <p><b>4月</b></p> <p>○電力小売り自由化実施、異業種から参入の動き<br/>電力小売事業が4月1日、全面自由化された。新たに解放されたのは家庭や店舗など50kw未満の低圧部門で全電力量の約4割。道内の大手電力からの契約切り替え件数は5月末現在で約4.6万件（全契約数の1.7%）となった。4月以降、道内でも、ガス、石油関連のエネルギー事業者、生協、小売、通信など異業種から電力市場への参入が相次いでいる。</p>                       |
| <p><b>3月</b></p> <p>○バイオガスプラント施設の新設が相次ぐ<br/>家畜糞尿から発生する発酵ガスをエネルギー源とするバイオガス発電施設の新設計画が道内に相次いでいる。道内の同施設は、再生可能エネルギーの固定価格買取制度（FIT）導入前の2012年3月と比べると、約6割増加の66基（2016年4月1日現在、北海道バイオマスリサーチ調べ）。今後も清水町（㈱御影バイオエナジー：道銀アグリビジネスファンドが出資、2016年10月稼働予定）、興部町（町営プラント、2016年10月稼働予定）、上士幌町（JA上士幌町、2017年末までに完成予定）などで新たなプラントの新設が予定されている。</p> | <p>○苦小牧沖の海底下、CCS実証試験始まる<br/>大手電力など35社が出資する日本CCS調査（東京）は、地球温暖化対策として、苫小牧沖の海底下に二酸化炭素（CO<sub>2</sub>）を封じ込めるCCS（CO<sub>2</sub>の回収・地下貯留技術）の国内初の実証試験を4月4日にスタート。2018年度までの3年間で海底下の地層2カ所にCO<sub>2</sub>を年間10万トン以上封じ込める。その後2年間は漏えいがないかを確認、技術の実用化を目指す。</p> |
| <p><b>5月</b></p> <p>○室蘭市で移動式水素ステーションが完成<br/>室蘭市は、低炭素都市の形成を目指す室蘭グリーンエネルギータウン構想の一環として公用車に燃料電池自動車（FCV）を導入。また、FCVに水素を充填する移動式水素ステーションを道内自治体では初めて導入した。</p>                                                                                                                                                              | <p>○奥尻町に地熱発電所<br/>奥尻町の石油販売業・越森石油電器商会が、町内での地熱発電所（発電出力250kw、一般家庭500世帯分）建設を表明。2017年夏の稼働を目指す。離島で再生可能エネルギーの固定価格買取制度（FIT）を用いた地熱発電所としては全国初。</p>                                                                                                      |
| <p><b>5月</b></p> <p>○せたな町で大型風力発電所着工<br/>電源開発（J-POWER、東京）は、せたな町内で大型風力発電所（風車16基、総出力5万kw、総投資額200億円弱、同社として道内6カ所目）の建設を着工（5/20）。2018年の営業運転開始を目指し、発電した電力は北海道電力に送電する予定。</p>                                                                                                                                               |                                                                                                                                                                                                                                               |

〈新聞報道等を基に（株）道銀地域総合研究所作成〉

## 最近のニューヨーク展示会情報

北陸銀行ニューヨーク駐在員事務所  
所長 清水 善門

米国各都市では大小数多くのギフト・ショー（ギフト商品等の見本市。以下、見本市）が開催されます。今回、①北米で最大規模かつその出展効果に定評のある「NY NOW（ニューヨークナウ）」と、②規模は小さいですが特色のある「JAPAN WEEK」を視察しました。

### 世界中が注目する「NY NOW」

「NY NOW」（年2回開催）は他の見本市とは別格で、全米のみならず世界中からバイヤーが訪れる見本市として定評があります。その理由の一つは、出展による受注効果が他の10倍以上の評判から、どの見本市よりも出展社が力を入れ、その結果魅力のある良い商品、トレンドな商品が必然的に数多く出展されるからだと言われます。また、アメリカの最新情報がわかる商品を数多く、しかも小ロットで商いできる点も特色。出展社1社あたり最小150ドルから200ドル位で注文が可能です。魅力ある商品、洗練されたデザイン、豊富な出展商品数、そして最近は日本からの出展もあります。世界中が注目する「NY NOW」は必見の見本市です。視察した2月は、展示面積80,000m<sup>2</sup>以上の会場に、約2,800社が出展（約400社が海外から）。製品カテゴリは、ホーム、ライフスタイル、ハンドメイド品など多岐にわたります。オリジナリティがあり良質なデザインの商品を中心に、アクセサリー、照明器具、家具類、ハウスウェア、文具、テーブルトップ、グルメ商品、アメリカ内外の国際的かつ伝統的で現代的なハンディクラフト、ホームファッショングループ全般、ギフト全般、プレミアム全般、玩具、ガーデニング関連全般、アパレル、ファブリック関連全般、陶器、ガラス製品、キッチンウェア、トラベルグッズ、ノベルティ全般等多数の商品が出展されていました。来場者数は4



「NY NOW」の様子

万3,000人規模で、世界中から集まるプロフェッショナルなバイヤーの目が、今後のトレンドをいち早く先取りしようと鋭い目線を投げかけていました。

### 日本の商品をアピールする「JAPAN WEEK」

一方、「JAPAN WEEK」は、日本からの出展社が中心となり、まさにニューヨークへ日本の商品をアピールし、日本への観光客誘致も目的とする企画見本市です。今回は、北海道新幹線の開業や東日本大震災復興5年目という節目を迎え、3月に北海道、東北の商品を世界に発信しようと、ニューヨークのグランドセントラル駅で、北海道・東北の食品、物産品の展示会が開催されました。多数の来場者に入場制限がかかるなど、日本食の人気も相当にあり、ニューヨークからの情報発信は成功した様子でした。出展商品には、北海道の食材のおいしさを十分に引き出した海鮮丼、ラーメン、コロッケなどがあり、各ブースには行列ができ、たくさんの現地の人達がお土産に持ち帰る姿が見られました。

展示会の形は大小さまざまですが、日本からニューヨークの各展示会に出展された方の中には、「現地で会うからこそ話せることや、情報を共有することもある」や「現地に来て、色や味覚の感覚、サイズ、大きさ、デザインなど、日本との違いを感じることができる」「値段の感覚も、商品・付加価値のあるものは向こう側が上積計算する。日本とは違う」などの声も聞かれました。現地に足を踏み入れ、現場で顔をみて話することでつながるネットワークもあるようです。海外進出には課題も多いですが、まずはこれら展示会を訪れて、感触を探ってみることもヒントになるのではないでしょうか。



「JAPAN WEEK」の様子

## 調査ニュース (2016・8・9合併号) NO.381

発 行 株式会社 北 海 道 銀 行 (ホームページ <http://www.hokkaidobank.co.jp>)  
 企画・編集 株式会社 道銀地域総合研究所 経済調査部 (照会先: 黒瀧)  
 〒060-8676 札幌市中央区大通西4丁目1番地 道銀別館ビル  
 TEL (011) 233-3562 FAX (011) 207-5220  
 <本誌の無断転用、転載を禁じます>