

# Financial Performance

2017

A SURVEY OF TIMESHARE & VACATION OWNERSHIP COMPANIES



2017 EDITION  
PREPARED BY **Deloitte.**



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# 6 Financial Performance

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FORWARD

On behalf of ARDA International Foundation, Deloitte & Touche LLP (Deloitte & Touche) has conducted this edition of the *Financial Performance 2017: A Survey of Timeshare & Vacation Ownership Resort Companies* ("Financial Performance Survey"). ARDA International Foundation has collected similar timeshare data since 1991. Through the years, the survey tool and breadth of analysis have evolved in consideration of industry trends, interest in new topics, regulatory changes, and other factors impacting the vacation timeshare industry.

**According to the Federal Open Market Committee press release dated May 3, 2017:**

"Information received since the Federal Open Market Committee met in March indicates that the labor market has continued to strengthen even as growth in economic activity slowed. Job gains were solid, on average, in recent months, and the unemployment rate declined. Household spending rose only modestly, but the fundamentals underpinning the continued growth of consumption remained solid. Business fixed investment firmed. Inflation measured on a 12-month basis recently has been running close to the Committee's 2 percent longer-run objective. Excluding energy and food, consumer prices declined in March and inflation continued to run somewhat below 2 percent. Market-based measures of inflation compensation remain low; survey-based measures of longer-term inflation expectations are little changed, on balance."<sup>1</sup>

The market conditions discussed above are consistent with the positive performance of the timeshare industry seen during 2016. The industry saw an increase in net originated sales when comparing 2016 with 2015. Further, there are additional positive indicators in the results reported in 2016 as increases were reported in resorts open and in active sales, volume per guest, yield per timeshare week, and transaction value. Further, average Fair Isaac Corporation (FICO) scores within the receivables portfolio continued to increase in 2016 when compared to 2015.

This study is an estimate of key metrics that provide an overview of the vacation timeshare industry in the United States. It is not a comment on any individual company, whose performance may vary from the information included in this study.

<sup>1</sup> Federal Open Market Committee (FOMC) Press Releases (2017, May 3) <https://www.federalreserve.gov/newsevents/pressreleases/monetary20170503a.htm>.



## Survey purpose

The goal of the survey is to compile accurate historical data and to provide a comprehensive perspective on the timeshare industry's financial performance. By conducting the Financial Performance Survey annually, the ARDA International Foundation provides:

- 1 Timely information that permits companies to compare operations to industry benchmarks;
- 2 A reference for tracking industry trends; and
- 3 A resource for potential entrants to the industry and others seeking to better understand the vacation timeshare industry.

## Consistency with current financial accounting standards

The effects of important changes to accounting standards for companies developing and selling vacation ownership interests were first included in the 2007 edition of the Financial Performance Survey. This year's report continues the form of questions established in the previous years. It is important to recognize that the set of companies responding to the survey in each edition of the Financial Performance Survey also changes, and therefore, results from this edition should not be compared to the results of previous editions.

The following provides a summary of that guidance for reference in reading the report.

Accounting Standards Codification (ASC) 978 *Real Estate – Time-Sharing Activities*, is the authoritative literature for accounting for time-sharing transactions.

ASC 978 instructs that<sup>2</sup>:

- Costs incurred to sell timeshare units generally be charged to expense as incurred, including indirect sales and marketing expenses;
- Estimated uncollectible financed sales be presented as reductions of revenue;
- Uncollectible financed sales be estimated based on actual receivables collection experience and other considerations;
- The fair value of certain incentives provided to the timeshare buyer be considered when assessing the adequacy of the buyer's initial investment;
- Changes to inventory cost estimates be reflected in each period on a retrospective basis using a current period adjustment; and,
- Rental and other operations during holding periods should be accounted for as incidental operations, which requires that any excess of revenue over costs be recorded as a reduction of inventory costs.

<sup>2</sup> This summary, and other statements related to accounting standards and company practices, in this report are general observations based on publicly available information, information reported in the survey responses, and conversations with representatives of selected companies. They do not represent accounting guidance of Deloitte & Touche LLP.

**Survey design and administration**

The Financial Performance Survey reflects a broad base of respondents and provides information in a consistent format, maintaining benchmarks that may be easily referenced. The questions within the survey were developed based on input from:

- Previous and current survey respondents
- Readers of previous editions of the report
- Members of the ARDA International Foundation Research Committee and CFO Council
- A task force commissioned by the ARDA International Foundation to help improve the survey
- Staff of the ARDA International Foundation and Deloitte & Touche

Continuing the format established in the Financial Performance Survey 2004 Edition, the survey focuses on timeshare sales activity and excludes sales of fractional ownership interests including Private Residence Clubs (PRCs) and non-equity destination clubs from all results. As such, fractional and whole-ownership sales and receivables are not included in the survey results. A copy of the survey form used in this edition is included in the Appendix.

Deloitte & Touche distributed the survey directly to 255 timeshare and vacation ownership resort development companies on January 10, 2017. The survey response deadline was extended to March 17, 2017. During the data analysis phase, Deloitte & Touche contacted some of the respondents with follow-up questions regarding specific responses provided.

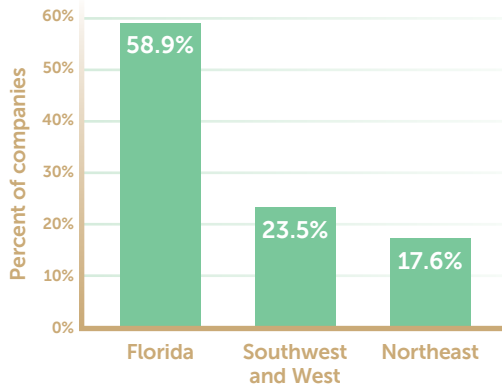
**Respondents**

As of March 17, 2017, 17 companies, or approximately seven percent of those surveyed, had responded. This set encompassed 398 resorts that were open and in active sales during 2016. The source line under each graph in the report shows the number of respondents to the related question. In those graphs in which the companies are segmented into groups by product offering, ownership, company size by sales volume, and weighted average yield per timeshare week, there are, in some instances, fewer respondents in one particular category than the total respondents shown in the source line. This is because some companies did not provide sufficient information to segment them within that category.

Of the 17 survey respondents, six companies are publicly-traded companies and eleven are privately-held. Of the six public company respondents, two represent individual subsidiaries of a single public company. The six public companies that provided sales information accounted for 59.0 percent of net originated U.S. sales in 2016, as reported by the 17 survey respondents that reported net originated U.S. sales data.

The survey is focused on the United States due to the location of the companies’ headquarters, which provides an indication of the geographic regions represented by the response base. By the location of their headquarters, all 17 of the respondents are U.S. companies. Ten of the respondents are based in Florida, while companies in the Northeast, and Southwest and West regions also responded.<sup>3</sup> No respondents were based in other Southeast states (besides Florida) or the Midwest.

**FIGURE 1**  
**DISTRIBUTION OF COMPANIES BY HEADQUARTERS LOCATION, 2016**



Source: Deloitte & Touche LLP based on 17 company survey responses.

<sup>3</sup> Regional definitions: Florida; Northeast (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT); Midwest (IA, IL, IN, KS, KY, MI, MN, MO, ND, NE, OH, SD, WI, WV); Other Southeast (AL, AR, GA, LA, MS, NC, SC, TN); and Southwest and West (AK, AZ, CA, CO, HI, ID, MT, NM, NV, OK, OR, TX, UT, WA, WY).

## Product offering

The timeshare industry model is fundamentally based on the sale and use of time based resort real estate interests. Within the shared ownership umbrella, there are a variety of product types, the most popular of which may be organized in five categories:

### 1 Interval weeks

The consumer has purchased a specific type of week at a specific resort. This week may then be exchanged through internal or external exchange systems, either for an interval week-based vacation or in some cases redeemed for points, such as in a hotel brand frequent guest program.

### 2 Interval weeks with the ability to use through a timeshare points system

The consumer has purchased into a points system or vacation club backed by an interval weeks interest. The legal structure of the consumer’s purchase is supported by a deeded week or other week-based interest (including right-to-use, beneficial interest associated with trust based vehicles, or other non-deeded week-based interest), but the consumer has the ability to use the interest at its “home resort” or directly through a points-based system.

### 3 Timeshare points

The consumer has purchased points or credits backed by a usage right to a resort or a system supporting an internal network of resorts.

### 4 Fractional interests

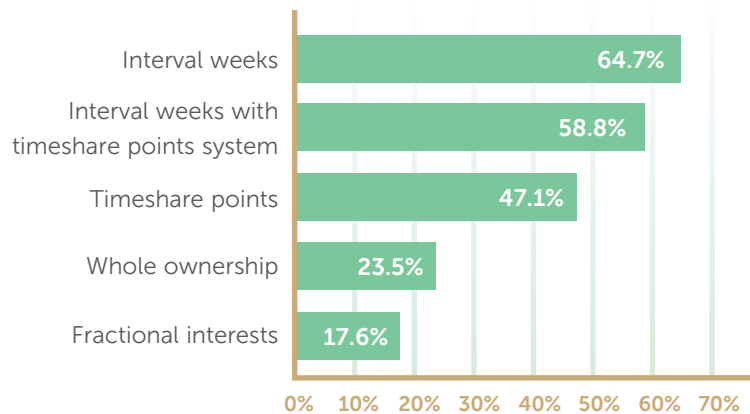
An ownership interest system that is either a shared equity or club interest representing a time period of not fewer than two weeks, but usually three weeks or more.

### 5 Whole ownership

Vacation product in which each unit has one owner.

The first of these offerings, interval weeks, was offered by 64.7 percent of respondents, making it the most frequently offered product type in the response set, as shown in Figure 2. Many of these respondents reported also offering other types of products, for example, by offering an interval weeks product at some resorts and a timeshare points product at other resorts, so the totals in Figure 2 sum to more than 100 percent. Three respondents reported offering fractional interest products, and four respondents also reported offering whole ownership products. Net originated sales reported in this study include any type of timeshare interest in the first three categories and exclude the last two categories (fractional interests and whole ownership).<sup>4</sup>

**FIGURE 2**  
**PRODUCT OFFERING BY % OF COMPANIES, 2016**

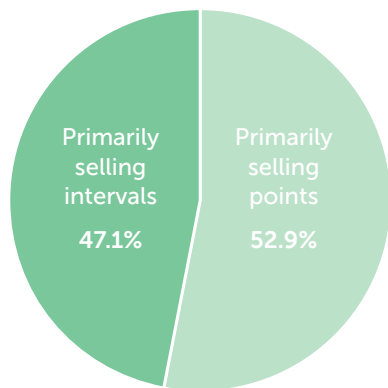


*Note: Some respondents offer multiple product types.  
Source: Deloitte & Touche LLP based on 17 company survey responses.*

<sup>4</sup> Information on the share of respondents offering fractional interests and whole ownership interests was collected as background information to help show the different types of products being offered. The survey focuses on timeshare sales activity and excludes sales of fractional ownership and whole ownership interests from all other results. Non-equity club programs, such as destination clubs, are excluded from the shared ownership concepts covered in this study.

For the purpose of comparisons in this report, Deloitte & Touche has categorized each company as either primarily an interval company or primarily a points company. Of the 17 respondents, eight reported selling only intervals, six companies reported selling only points, and the remaining three companies reported selling a mixture of both interval weeks and points. These three companies primarily sold points, and were therefore categorized as points companies. As a result of this categorization process, as shown in Figure 3, 52.9 percent of the respondents were categorized as point companies and 47.1 percent of the respondents were categorized as interval companies.<sup>5</sup>

**FIGURE 3**  
**SEGMENTATION OF COMPANIES BY PRODUCT OFFERING**



Source: Deloitte & Touche LLP based on 17 company survey responses.

**Interpretation of results**

To effectively interpret the survey results, it is important to understand that the survey is not a projection as it is not based on a random sample of companies, nor is it a census of all companies. That said, the survey is based on responses from participating companies that account for a predominance of industry sales, and this is one of the reasons it is seen as a valuable resource.

The companies that participated in this edition are not identical to those that participated in prior editions. Due to the relatively large size of some of the companies participating, the changing composition of the response base can materially impact the results reported from one year to another. It is not accurate to compare the 2015 and 2016 results presented in this edition with results shown in reports of earlier years without understanding that the response base has changed.

Wherever results are shown in this study for both 2015 and 2016, a consistent set of respondents was used for both years. Nevertheless, some changes from year to year may be the result of acquisitions or divestitures.

Because the focus of this report is on the U.S., only the U.S. geographic region is analyzed in this report. Therefore, all sales data provided by respondents is for U.S. sales locations (50 states) only.

Unless otherwise noted specifically as simple averages, all averages in this report are weighted averages. For example, responses to questions related to sales topics, such as sales costs as a percentage of sales, are weighted by net originated sales volume.

**Core company set**

A core group of 12 companies reported detailed information from 2008 to 2016, providing year-in and year-out results that yield a stable perspective on industry trends. Wherever appropriate, information reported by this “core company set” has been presented to benchmark year-to-year trends from 2015 to 2016, based on a consistent set of respondents. The *core company set* exhibits the following characteristics:

- Represents 70.6 percent of the survey respondents, 88.9 percent of the open and active resorts, and 86.1 percent of U.S. net originated sales in 2016, as reported by survey respondents.
- Six are publicly-traded companies.
- Three reported net originated sales of \$500 million or more in 2016.

The *core company set* has been kept as a broad set of companies by limiting the time period from 2008 to 2016.

<sup>5</sup> The percentage distributions shown here are for respondent companies, as categorized by primarily selling interval or points product. This distribution is different from the distribution of intervals and points product sales by dollar volume among respondent companies, which is reported on page 15.

# Summary of Results

The following summarizes key results of the study which are further discussed at the referenced page numbers below:

## CHAPTER TWO

### Sales activity

- **Net originated sales excluding fee-for-service increased 3.9 percent, while net originated sales including fee-for-service increased 3.6 percent** (Page 14). In total, the 17 respondents that provided sales information reported \$6.156 billion in net originated timeshare sales excluding fee-for-service in 2016 (Page 14). Total net originated sales including fee-for-service arrangements increased 3.6 percent from 2015 to 2016, increasing from \$6.810 billion to \$7.052 billion (Page 14). For the *core company set* in aggregate, net originated sales excluding fee-for-service were 3.2 percent higher in 2016 than in 2015, increasing from \$5.133 billion to \$5.299 billion, and net originated sales including fee-for-service arrangements were 3.0 percent higher in 2016 than in 2015, increasing from \$6.017 billion in 2015 to \$6.195 billion in 2016 (Page 17). Note: Each of the respondents provided results for both 2015 and 2016 for these metrics, therefore the comparisons between 2015 and 2016 for net originated sales including and excluding fee-for-service are appropriate.
- **Points sales represented 71.1 percent of the \$6.156 billion of net originated sales excluding fee-for-service** (Page 15). Of the \$6.156 billion of net originated sales reported by 17 companies in 2016, \$4.375 billion (71.1 percent) was classified as points sales, while \$1.780 billion (28.9 percent) was classified as interval sales (Page 15).
- **The amount of U.S. net originated sales that were sold on behalf of others under fee-for-service arrangements increased 1.4 percent from \$883.9 million in 2015 to \$896.1 million in 2016** (Page 16).
- **Quarterly net originated sales compared to the previous year were greater in total for all four quarters for the core company set** (Page 17).
- **Net originated sales at U.S. locations averaged \$35.8 million per resort in active sales** (Page 21).
- **Unsold weeks held in inventory increased from 1.73 years in 2015 to 2.07 years in 2016, on a weighted average basis, for the core company set.** (Page 24)
- **Capital expenditures related to timeshare inventory decreased by 17.9 percent from 2015 to 2016** (Page 25). Total capital expenditures related to timeshare inventory decreased from \$1,153 million in 2015 to \$947 million in 2016 (Page 25).
- **The average yield per week increased 3.0 percent in 2016, with a weighted average yield of \$31,663** (Page 27). The *core company set* reported an average increase in the weighted average yield of a timeshare week of 0.9 percent from 2015 to 2016, increasing from \$31,871 to \$32,159 (Page 29).<sup>6</sup>
- **Sales tours, average transaction value and volume per guest increased and net close rate decreased slightly from 2015 to 2016** (Pages 30 to 33). In 2016, respondents reported hosting 2.48 million sales tours, compared to 2.44 million sales tours in the previous year (Page 30). Respondents achieved a weighted average net closing rate of 14.7 percent, which decreased from the 15.2 percent reported for 2015 (Page 31). During the year, weighted average volume per guest increased from \$2,835 in 2015 to \$2,847 in 2016 (Page 32), and weighted average transaction value increased from \$19,225 to \$19,905, respectively (Page 33).
- **A greater share of net originated sales, by dollar value, was attributable to existing owner sales than in 2015** (Page 34). Existing owner sales accounted for 57.0 percent of sales volume at U.S. locations in 2016, compared to 56.0 percent in 2015. Respondents reported that the average transaction value for new owner sales increased from \$17,163 in 2015 to \$17,803 in 2016, while the weighted average transaction value for existing owner sales increased from \$20,879 in 2015 to \$21,577 in 2016 (Page 34).
- **Rescissions, as a portion of gross sales, increased 0.2 percentage points in 2016** (Page 37). Respondents reported an increase of gross sales rescissions, which averaged 15.0 percent in 2015 compared to 15.2 percent in 2016 (Page 37). The rescission rates for existing owner sales and for non-existing owner sales for the *core company set* were consistent from 2015 to 2016 (Page 39).

<sup>6</sup> The average yield per week measure is calculated as net originated sales revenue divided by the number of weeks sold. Note: This measure takes into consideration the number of equivalent weeks sold as points product, which is determined using an implied interval week conversion factor. See "Definitions" tab.

<sup>7</sup> Note: The average transaction values for existing owner sales and new owner sales are based on figures provided by respondents who provided detailed information on existing owner sales and new owner sales and may not correspond to weighted average figures provided in other sections.

## Key ratios

- **Estimated uncollectible sales, as a portion of net originated sales, averaged 16.2 percent in 2016** (Page 40).
- **Product costs, as a portion of net originated sales, averaged 12.4 percent in 2016** (Page 43).
- **Costs related to sales and marketing increased from 2015 to 2016** (Page 46). Total sales and marketing costs, as a portion of net originated sales, averaged 42.6 percent in 2016 (Page 46). Total sales and marketing costs reported by the *core company set* increased from 40.7 percent in 2015 to 41.8 percent in 2016 (Page 47).
- **General and administrative costs, as a portion of net originated sales, averaged 7.6 percent in 2016** (Page 48). General and administrative costs reported by the *core company set* decreased from 6.7 percent in 2015 to 6.5 percent in 2016 (Page 48).
- **Home owner association (HOA) subsidies and maintenance fees for unsold units net of rental revenues, as a portion of net originated sales, averaged 2.1 percent in 2016** (Page 49).
- **Operating profit margin on timeshare sales operations decreased from 21.5 percent to 19.1 percent** (Page 50). The pre-tax margin, or operating profit margin, on timeshare sales operations as a portion of net originated sales, averaged 19.1 percent in 2016 (Page 50). This margin represents only timeshare sales operations, and excludes profit generated by the consumer financing and resort management components. Approximately 17.7 percent of respondents reported negative pre-tax margins, which may reflect short term timing impacts, the impact of slowing sales pace, or other factors that do not represent the long-term stabilized profit margin of the business (Page 50). The operating profit margin reported by the *core company set* decreased from 21.8 percent in 2015 to 20.7 percent in 2016 (Page 51).
- **Respondents reported that 58.3 percent of timeshare sales, by dollar value, in 2016 were to buyers who already owned at least one timeshare interest at the company, on a weighted average basis** (Page 51). The percent of timeshare sales, by dollar value, that were to buyers who already owned a timeshare interest at the company reported by the *core company set* increased from 52.2 percent in 2015 to 55.7 percent in 2016 (Page 52).

## Hypothecation of receivables

- **The average interest rate decreased and the advance rate increased when compared to 2015** (Page 53). Eight respondents provided information on hypothecations of receivables that occurred during 2016, totaling \$491.3 million (Page 53). The average interest rate decreased from 4.5 percent in 2015 to 4.4 percent in 2016 (Page 53). The average advance rate increased from 64.9 percent in 2015 to 77.1 percent in 2016 (Page 53).

## Portfolio sales and securitizations

- **For respondents that reported securitizations in both 2015 and 2016, both the average transaction size of securitizations and interest rates increased while the average advance rates decreased** (Page 55). For those respondents that reported securitizations in both 2015 and 2016, the average transaction size of reported securitizations increased 24.2 percent from \$223.7 million to \$277.9 million (Page 55); the average interest rate increased 1.0 percentage points from 3.9 percent to 4.9 percent (Page 55); and the average advance rate decreased 2.9 percentage points from 94.0 percent to 91.1 percent (Page 55). The eight separate securitization transactions reported by survey respondents in 2016 represented a total value of \$2.223 billion, measured as the gross value of the sales contracts securitized (Page 55).

## Consumer financing and receivables portfolio performance

- **Of the \$5.791 billion of net originated timeshare sales in which respondents provided financing information, \$3.616 billion were financed** (Page 56). Approximately 62.4 percent of the dollar value of net originated timeshare sales were financed in 2016 (Page 56). Nine respondents reported that in 2016, the weighted average interest rate on new loans to consumers including servicing fees was 13.6 percent and the weighted average interest rate on new loans to consumers excluding servicing fees for those same respondents was 13.3 percent (Page 59). The weighted average down payment associated with non-upgrade sales was 18.2 percent of the contract price (Page 58), and the average down payment associated with upgrade sales, including the equity in their existing vacation ownership interest, was 46.4 percent of the contract price (Page 58).

- **Average down payments on non-upgrade sales and average term increased in 2016, while average interest rates (including servicing fees), and average down payments on upgrade sales decreased for the core company set** (Pages 60 to 61). For the *core company set*, the interest rate on new consumer loans exclusive of servicing fees in 2016 was consistent with 2015 at 13.5 percent, on a weighted average basis, while the interest rate on new consumer loans inclusive of servicing fees in 2016 was 13.2 percent, down from the 13.4 percent reported in 2015, on a weighted average basis (Page 60). Note: Due to the difference in the number of respondents between these categories (11 respondents provided interest rates exclusive of servicing fees while 6 respondents provided interest rates inclusive of servicing fees) the weighted average rates decrease when including the servicing fee. As a percentage of contract prices, average down payments on non-upgrade sales in the *core company set* increased from 18.1 percent in 2015 to 18.2 percent in 2016 (Page 60) while average down payments on upgrade sales in the *core company set* decreased from 47.7 percent in 2015 to 46.7 percent in 2016 (Page 61). The average term on new consumer loans in the *core company set* increased from 119.6 in 2015 to 119.9 in 2016, on a weighted average basis (Page 61).
  - **Current receivables increased from 2015 to 2016, while those more than 120 days delinquent decreased by 0.3 percentage points** (Page 61). The share of current receivables (current or fewer than 31 days delinquent) was 91.5 percent in 2016 (Page 61), while the share of receivables more than 60 days delinquent was 6.3 percent (Page 62).
  - **Gross defaults, as a portion of the gross outstanding portfolio balance at year-end, averaged 7.4 percent in 2016, which is an increase of 1.5 percentage points from 2015** (Page 63).
  - **The weighted average allowance for uncollectible accounts, as a portion of gross outstanding portfolio balance at year-end, was 15.3 percent in 2016** (Page 64). This was a decrease of 0.4 percentage points as compared to 2015.
  - **The weighted average interest rate, both exclusive of and inclusive of servicing fees, on loans held in portfolios decreased from 2015 to 2016, and the average remaining term decreased 0.2 months** (Page 64). The weighted average interest rate on timeshare consumer loans held in portfolios at year-end was 13.5 percent in 2016 exclusive of servicing fees and 13.7 percent in 2016 inclusive of servicing fees (Page 64). The weighted average term to maturity for loans held was 101.9 months (Page 65).
  - **The weighted average general and administrative costs of financing operations, as a portion of outstanding portfolio balance, was 1.4 percent in 2016** (Page 66).
- ### FICO scores
- **The use of FICO scoring as an underwriting component remained consistent in 2016** (Page 67). A majority of the respondents, 82.4 percent, reported that they utilize FICO scoring in their underwriting criteria in 2016, which remained consistent with the 82.4 percent in 2015 as reported by the same survey respondents (Page 67).
  - **Average FICO scores on loans held in receivable portfolios improved in 2016** (Page 68). The weighted average FICO score on loans held in receivables portfolios at year-end, as reported by respondents, increased 2 points from 706 in 2015 to 708 in 2016 (Page 68). The weighted average FICO score on loans held in receivables portfolios at year-end, as reported by the *core company set*, increased from 705 to 706 from 2015 to 2016 (Page 69).
  - **The weighted average FICO scores on new financings decreased in 2016** (Page 69). FICO scores on new financings ranged from 624 to 742 in 2016. Additionally, the weighted average FICO score on new financings decreased from 721 in 2015 to 715 in 2016 (Page 69).
  - **The weighted average static pool default rate increased 0.3 percentage points to 18.0 percent in 2016, as reported by fourteen respondents** (Page 70).
  - **The static pool default rate<sup>8</sup> by FICO score (the static pool default percentages by FICO score range at the time the loan was made to purchasers) increased across several bands from 2015 to 2016** (Page 70). The static pool default rate by FICO score decreased for the band from 300 to 499 from 2015 to 2016, while default rates above 499 increased from 2015 to 2016 (Page 70).

<sup>8</sup> Static pool analysis is used to measure the performance of a grouping, or pool, of receivables. For this survey, the static pool default rate is calculated as cumulative actual and projected future capital losses net of reinstatements, divided by the original principal balance.

**Companies were asked to provide data on major financial indicators for 2015 and 2016. Information on sales has been analyzed in two ways. The first approach is an analysis of net originated timeshare sales, the operational or managerial measure that is generally used in the industry. The second is an analysis of sales revenue in accordance with accounting principles generally accepted in the United States of America (GAAP), which is addressed in the section titled “Revenue Recognition.”**

### **Net originated timeshare sales**

The concept of net originated timeshare sales as reported in this survey is gross sales revenues net of rescissions, but before reduction of revenue for uncollectible accounts and deferrals. Therefore, net originated timeshare sales is an operational or managerial measure of sales volume and does not reflect certain adjustments required for financial reporting according to GAAP. For example, it is not impacted by percentage-of-completion accounting, which reflects construction timing rather than sales pace. The survey reports net originated sales inclusive of timeshare inventory sold under fee-for-service (FFS) arrangements, as well as net originated sales exclusive of these arrangements. Unless specifically stated, the term net originated sales within this report refers to sales of owned inventory which excludes fee-for-service arrangements.

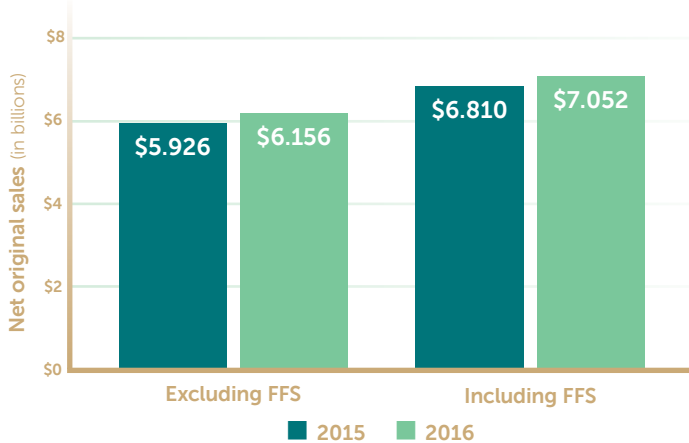
In total, the 17 respondents that provided sales information reported \$6.156 billion in net originated timeshare sales in 2016. The overall percentage change in net originated timeshare sales between 2015 and 2016 was an increase of 3.9 percent as shown in Figure 4.<sup>10</sup> Net originated sales inclusive of inventory sold under fee-for-service arrangements increased by 3.6 percent to \$7.052 billion as reported by 17 respondents, of which four respondents were providing fee-for-service activities. This year-over-year change in sales includes the impact of sales at newly opened or acquired resorts. For this analysis, sales volume is reported by location at which the sale occurred rather than the location of the inventory. The increase in U.S. net originated sales from 2015 to 2016 can largely be attributed to the continued economic recovery from the recession in 2008. It appears that the industry has continued to expand since the recession, as evidenced by the fact that the U.S. net originated sales excluding fee-for-service increased by 3.9 percent from 2015 to 2016.

<sup>9</sup> Sales of fractional ownership interests and whole ownership are not included in the Financial Performance Survey.

<sup>10</sup> Net originated sales represent completed or closed sales where all documentation has been executed and includes contracts whereby the rescission period, on a look-back method, has expired and for which the developer has received good cash funds of at least 10 percent of the sales price. Sales may be included in net originated sales even if the unit has not yet been fully constructed. Temporary sales such as trial memberships, exit programs, and sample programs are not included in net originated sales as these program types are generally considered as sales promotion programs and as such net costs are atypically included in the cost of timeshare sales.

FIGURE 4

## NET ORIGINATED TIMESHARE SALES 2015 AND 2016



Source: Deloitte & Touche LLP based on 17 company survey responses for net originated sales, 4 company survey responses providing fee-for-service.

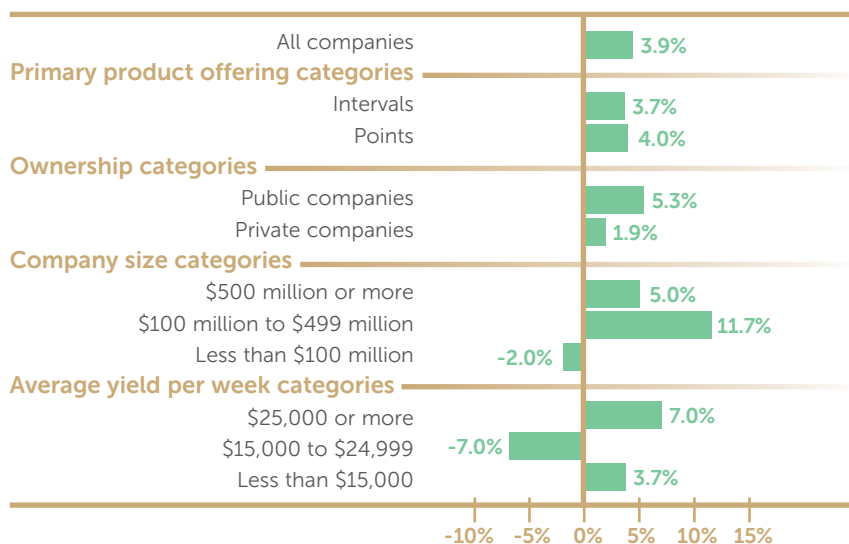
Of the 17 companies that reported net originated sales information, 12 companies, or 70.6 percent of the respondents, reported sales increases, while the remaining five companies, or 29.4 percent, reported sales decreases. Public companies experienced a simple average increase of 5.3 percent and private companies experienced a simple average increase of 1.9 percent. Companies with \$500 million or more in net originated sales experienced a simple average increase of 5.0 percent, companies with between \$100 million and \$499 million in net originated sales experienced a simple average increase of 11.7 percent, and companies with less than \$100 million in net originated sales experienced a simple average decrease of 2.0 percent (Figure 5).

Points companies reported a simple average increase of 4.0 percent from 2015 to 2016, compared to a 3.7 percent increase for interval companies. Among these respondent companies that provided sales information, 47.1 percent were categorized as interval companies and 52.9 percent were categorized as points companies. Of the \$6.156 billion of net originated U.S. timeshare sales in 2016, \$1.780 billion (28.9 percent) was classified as interval sales, while \$4.375 billion (71.1 percent) was classified as points sales.<sup>11</sup>

In this report, averages are typically presented as weighted by net originated sales volume. However, the percentages in the graph above are not calculated using a weighted average. The weighted average increase based on current year sales is 8.7 percent compared to 2015.

FIGURE 5

## NET ORIGINATED SALES GROWTH FROM 2015 TO 2016 BY COMPANY CATEGORY



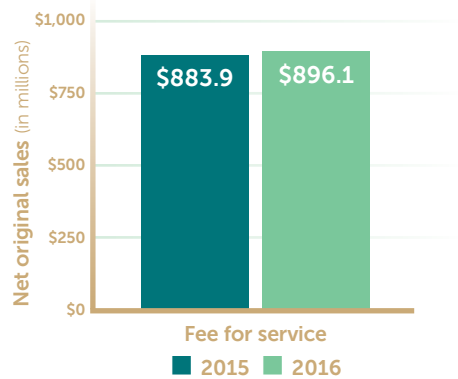
Source: Deloitte & Touche LLP based on 17 company survey responses.

<sup>11</sup> In considering this split of sales volume, it is useful to consider that interval week programs that offer a timeshare points system that is backed by a deeded week or other week-based interest are classified as interval week sales.

### Fee-for-service arrangements

Services related to sales and marketing arrangements in the form of sale of timeshare interests on behalf of other developers have become an established feature within the industry over the last several years. These fee-for-service arrangements for purposes of this survey represents sales of inventory owned by other developers for which only sales and marketing services are performed on behalf of that developer. Several questions within the 2016 survey were posed related to fee-for-service arrangements. Of the 17 respondents, four companies are selling and marketing timeshare on behalf of other developers, while one of the respondent companies is outsourcing their selling and marketing of timeshare. Of the four respondents providing fee-for-service, two companies had an increase in fee-for-service revenues and two companies had a decrease in fee-for-service revenues compared to 2015. The overall percentage change in net originated sales under fee-for-service arrangements between 2015 and 2016 was an increase of 1.4 percent. The below chart reflects the amount of timeshare sold on behalf of others for the four respondents.

**FIGURE 6**  
**NET ORIGINATED SALES UNDER FEE-FOR-SERVICE ARRANGEMENTS**

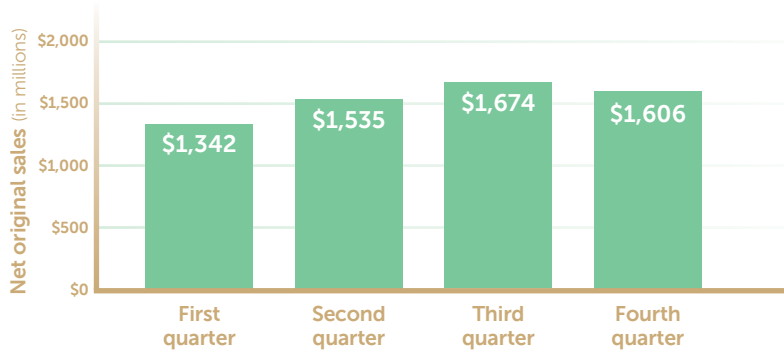


Source: Deloitte & Touche LLP based on 4 company survey responses.

### Quarterly timeshare sales

Timeshare sales in many locations exhibit seasonal patterns, as popular vacation periods correspond to heightened sales activity. During 2016, timeshare sales were highest in the third quarter of the year and lowest in the first quarter, based on the responses of 17 companies (Figure 7).

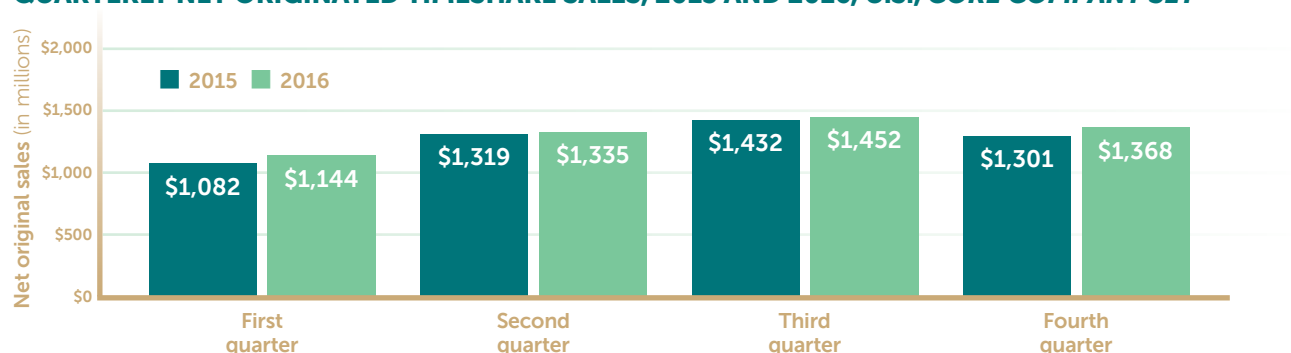
**FIGURE 7**  
**QUARTERLY NET ORIGINATED TIMESHARE SALES, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

For the *core company set* in aggregate, net originated sales were higher, on average, for each quarter of 2016 compared to the same quarter in 2015 (Figure 8). This resulted in an overall increase from 2015 to 2016 of 3.2 percent. Net originated sales including fee-for-service arrangements were 3.0 percent higher in 2016 than in 2015 for the *core company set*.

**FIGURE 8**  
**QUARTERLY NET ORIGINATED TIMESHARE SALES, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 12 company survey responses.

### Number of locations

The Financial Performance Survey is conducted at the company level, with most companies representing multiple resorts. Of the 517 U.S. resorts represented by respondents in 2016, 398 were open and in active sales (Figure 9). Active sales resorts include resorts that did not have an on-site sales office, but which were actively sold from other sales centers. The remaining resorts were either not open but in active pre-sales or considered resorts not in active sales (119 resorts).

**FIGURE 9**  
**DISTRIBUTION OF RESORTS AND SALES CENTERS BY TYPE, U.S.**

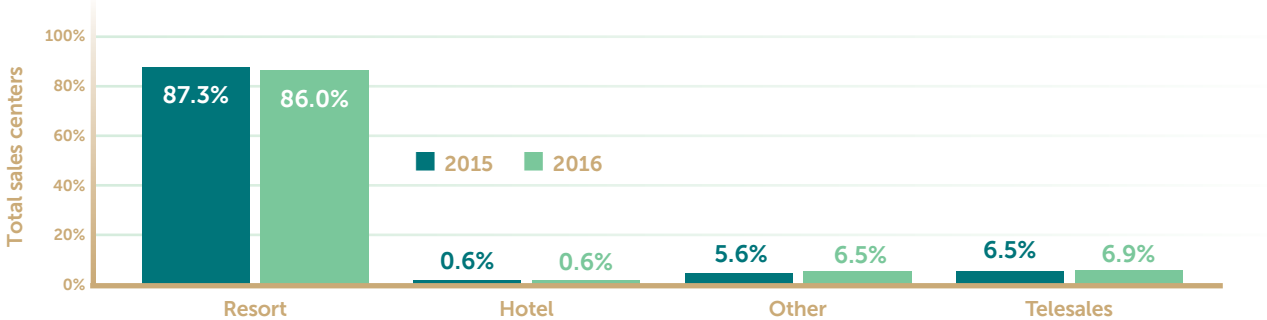
Resorts	2015	2016	Percent change
Open, in active sales	381	398	4.5%
In active pre-sales	5	7	40%
Not in active sales	107	112	4.7%
<b>Total resorts</b>	<b>493</b>	<b>517</b>	<b>4.9%</b>
<b>Sales centers</b>			
At a resort	283	289	2.1%
At a hotel	2	2	0.0%
Not at a resort or a hotel	18	22	22.2%
Telesales	21	23	9.5%
<b>Total sales centers</b>	<b>324</b>	<b>336</b>	<b>3.7%</b>

Source: Deloitte & Touche LLP based on 17 company survey responses.

Respondents to the survey were asked to provide counts of sales locations in four categories: at a resort (also referred to as on-site), at a hotel, at an off-site location not at a resort or a hotel, or at a telesales center. While most sales centers were located at a resort (289 sales centers), respondents also reported two sales centers at a hotel, 22 off-site sales centers that were neither at a resort nor at a hotel, and 23 telesales centers.

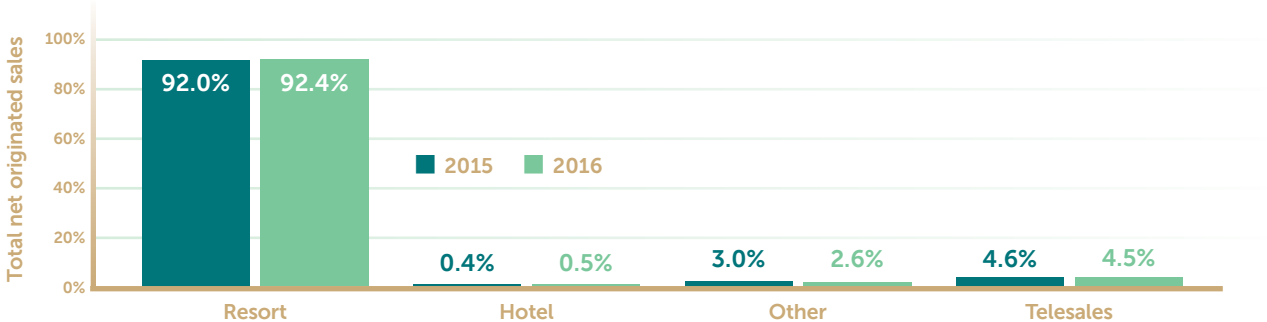
Sales centers at resorts accounted for 86.0 percent of the overall sales centers reported in 2016 and 92.4 percent of net originated sales among the respondent companies (Figure 10 and Figure 11). Conversely, sales centers not located at a resort accounted for 14 percent of total sales centers, but only 7.6 percent of net originated sales in 2016.

**FIGURE 10**  
**DISTRIBUTION OF SALES CENTERS BY TYPE: 2015 AND 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

**FIGURE 11**  
**NET ORIGINATED SALES DISTRIBUTION BY SALES CENTER TYPE: 2015 AND 2016, U.S.**

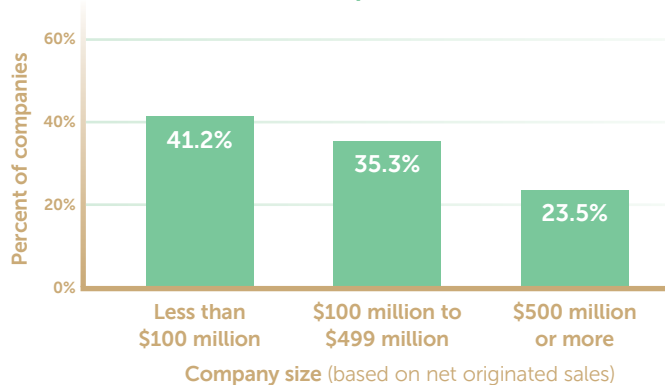


Source: Deloitte & Touche LLP based on 17 company survey responses.

## Company size

Annual net originated sales for the respondent companies ranged from \$3.3 million to more than \$1.8 billion per company. Given this wide range of company sizes, this report provides breakouts by company size (based on net sales volume) to give more accurate measures of small, medium, and large companies. The percentage of the total number of respondents in each size category (determined by 2016 net originated sales at U.S. locations) is shown in Figure 12. This gives an indication that the survey included respondents that were broadly distributed by company size.

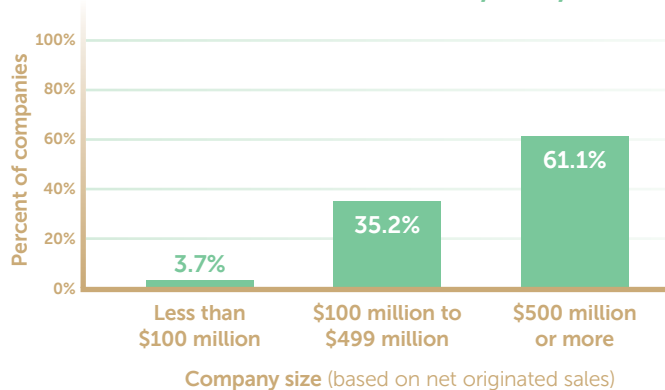
**FIGURE 12**  
**DISTRIBUTION OF COMPANIES BY**  
**COMPANY SIZE CATEGORY, 2016**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Because the larger companies have substantial operations, the four companies in the largest size category (\$500 million or more) accounted for 61.1 percent of total net originated sales (Figure 13). In 2016, companies with sales \$100 million or more represented 58.8 percent of the response base, yet accounted for 96.3 percent of net originated sales. **Since many of the figures presented later in this study are calculated as weighted averages, it is important to keep in mind that the results of larger companies heavily influence the aggregate results presented.** Of the 12 core company respondents that reported sales information, three reported sales of less than \$100 million, six reported sales between \$100 million and \$499 million, and three reported sales of \$500 million or more. The distribution table in Figure 13 below includes all respondents (i.e. is not limited to the core company respondents).

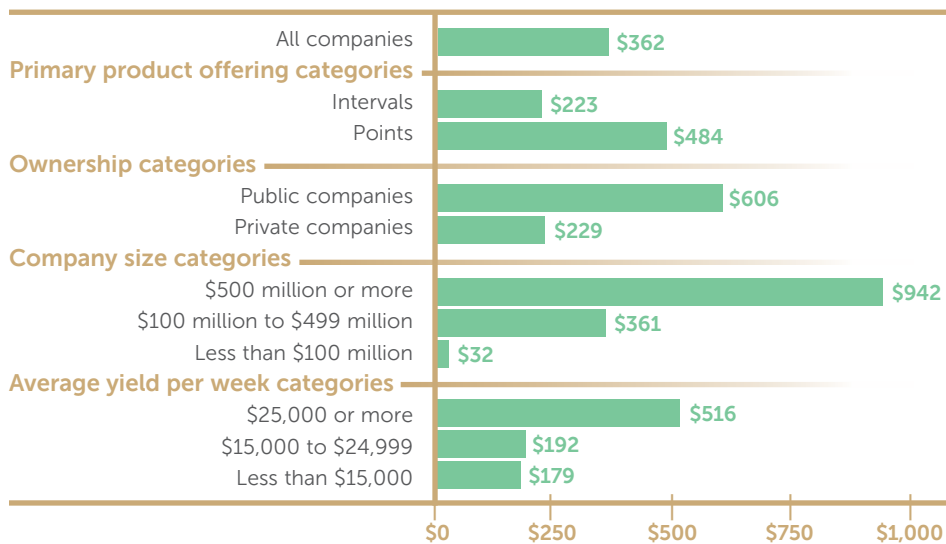
**FIGURE 13**  
**DISTRIBUTION OF TOTAL NET ORIGINATED**  
**SALES BY COMPANY SIZE CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Figure 14 shows the simple average of net originated sales per company (average company size) for the different company categories. Points companies averaged higher net originated sales compared to interval companies. Public companies were, on average, significantly larger than private companies. Companies that have an average yield per week of less than \$15,000 make up less than 12 percent of the total net originated sales. The average net originated sales for each of the company size categories is also provided as background information on the companies in each of those categories.

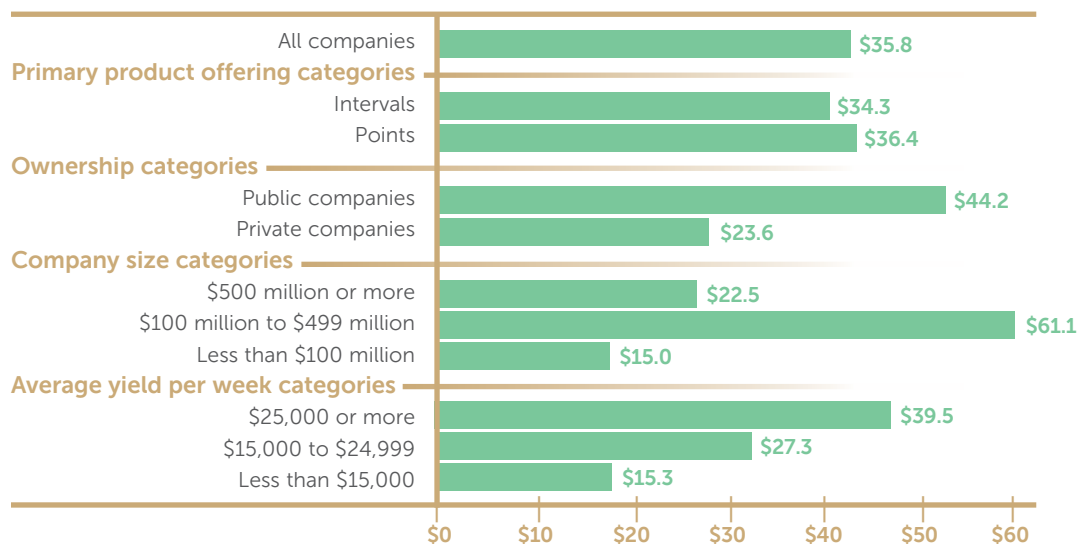
**FIGURE 14**  
**SIMPLE AVERAGE NET ORIGINATED SALES (IN MILLIONS)**  
**PER COMPANY BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Another way to evaluate company size and sales activity is to consider the weighted average annual net originated sales per resort in active sales. Net originated sales per resort in active sales averaged \$35.8 million in 2016 (Figure 15). Companies primarily selling intervals reported average sales of \$34.3 million per resort in active sales, while points companies reported average sales of \$36.4 million per resort in active sales. Public companies achieved the highest results with an average of \$44.2 million per resort in active sales.

**FIGURE 15**  
**WEIGHTED AVERAGE NET ORIGINATED SALES PER RESORT IN**  
**ACTIVE SALES BY COMPANY CATEGORY (IN MILLIONS), 2016, U.S.**



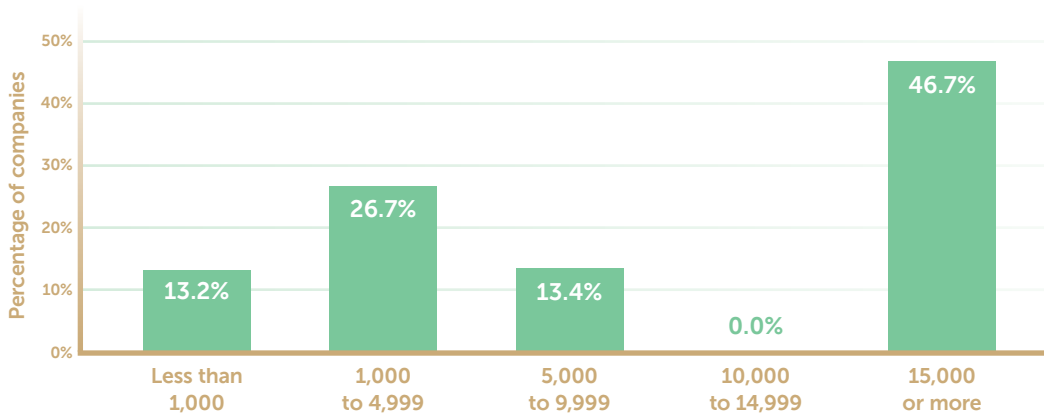
Source: Deloitte & Touche LLP based on 17 company survey responses.

**Timeshare sales measured in weeks**

For the purpose of this study, respondent companies were asked to provide sales volume, measured in weeks of annual use, in order to create a common measurement of the amount of interests in time that were sold. On the survey form, it was suggested that companies with points-based programs calculate equivalent weeks sold using an implied interval week conversion factor based on internal measures.

In total, approximately 243,911 weeks of annual use were sold at U.S. sales locations in 2016 by the 15 companies that responded to this question. This represented an increase of 3.0 percent from the 236,813 weeks of annual use in 2015 as reported by the same survey respondents. Approximately 60.0 percent of the respondents sold 5,000 or more timeshare weeks during 2016 (Figure 16).

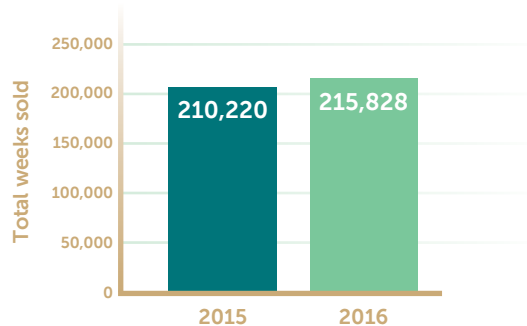
**FIGURE 16**  
**DISTRIBUTION OF COMPANIES BY ANNUAL NUMBER OF WEEKS SOLD, 2016, U.S.**



Source: Deloitte & Touche LLP based on 15 company survey responses.

The *core company set*, which consists of 11 company respondents for this question, reported sales of 215,828 timeshare weeks in 2016, which was a 2.7 percent increase in the number of weeks sold compared to 2015 (Figure 17).

**FIGURE 17**  
**NUMBER OF WEEKS SOLD, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 11 company survey responses.

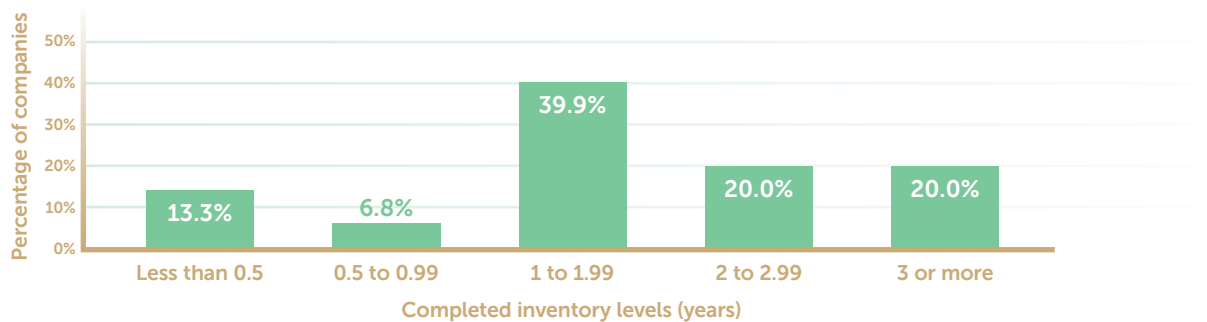
## Inventory levels

Completed timeshare inventory, for the purpose of this study, is defined as unsold completed weeks of inventory available for sale at resorts, including developer reacquired weeks. Based on 15 respondent companies, there were a total of 523,307 weeks of completed inventory as of December 31, 2016. Inventory levels can be evaluated by considering the amount of inventory in relation to the company's current sales pace. From the inventories indicated by respondent companies, inventory levels (measured in years) were calculated. This reflects the number of years that the company would need to sell its entire unsold, completed inventory if it were to maintain its 2016 sales pace. Completed inventory levels are calculated by taking the reported inventory and dividing it by the total number of weeks sold in 2016. For example, a company that had 5,000 unsold weeks of inventory at year-end 2016 after selling 2,500 weeks during 2016 would be counted as having an inventory level of two years (5,000 divided by 2,500).

In 2016, 40 percent of the 15 companies that responded to this question held at least two years of completed inventory (Figure 18). Years of completed inventory ranged from less than one year to more than 5 years. The weighted average inventory levels of all respondents increased by 0.25 years from 1.89 years to 2.14 years from 2015 to 2016.

FIGURE 18

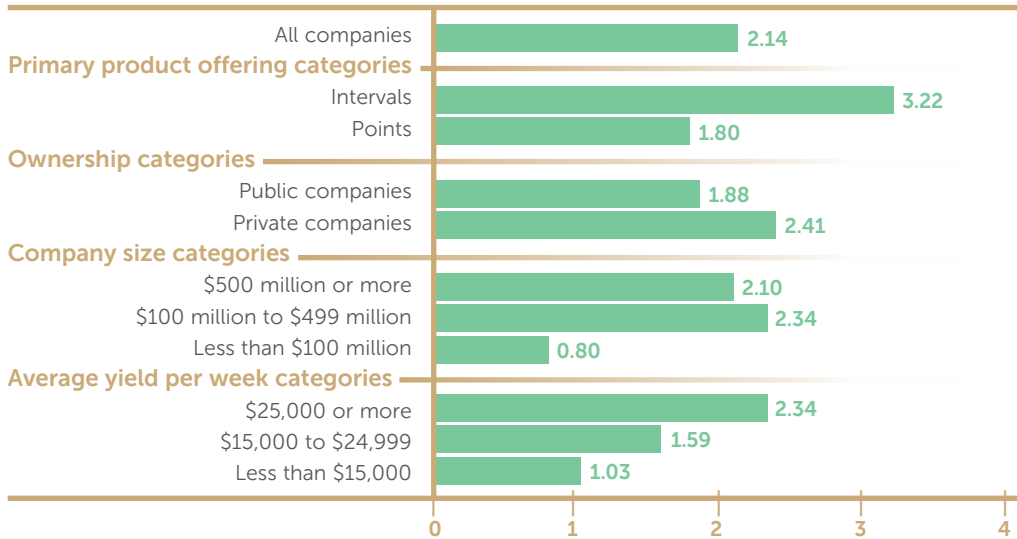
### DISTRIBUTION OF COMPANIES BY COMPLETED INVENTORY LEVELS (YEARS), 2016, U.S.



Source: Deloitte & Touche LLP based on 15 company survey responses.

Overall, the 15 companies that provided information showed an average of 2.14 years of completed inventory available for sale, on a weighted average basis.<sup>12</sup> Completed inventory levels varied across categories (Figure 19).

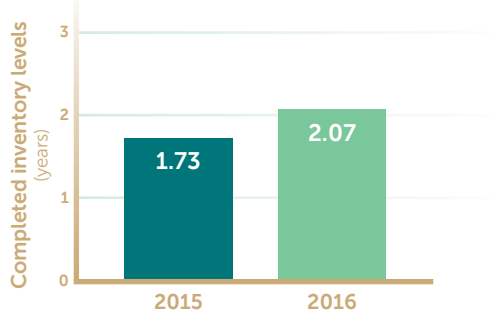
**FIGURE 19**  
**COMPLETED INVENTORY LEVELS BY COMPANY CATEGORY, 2016, (IN YEARS)**



Source: Deloitte & Touche LLP based on 15 company survey responses.

Information from the *core company set* shows years of completed inventory increased from 1.73 to 2.07 from 2015 to 2016 (Figure 20). The calculation for the analysis presented below utilizes equivalent weeks sold in 2016. The sales pace and the inventory levels increased from 2015 to 2016 for the *core company set*.

**FIGURE 20**  
**COMPLETED INVENTORY LEVELS, 2015 AND 2016, U.S., CORE COMPANY SET**

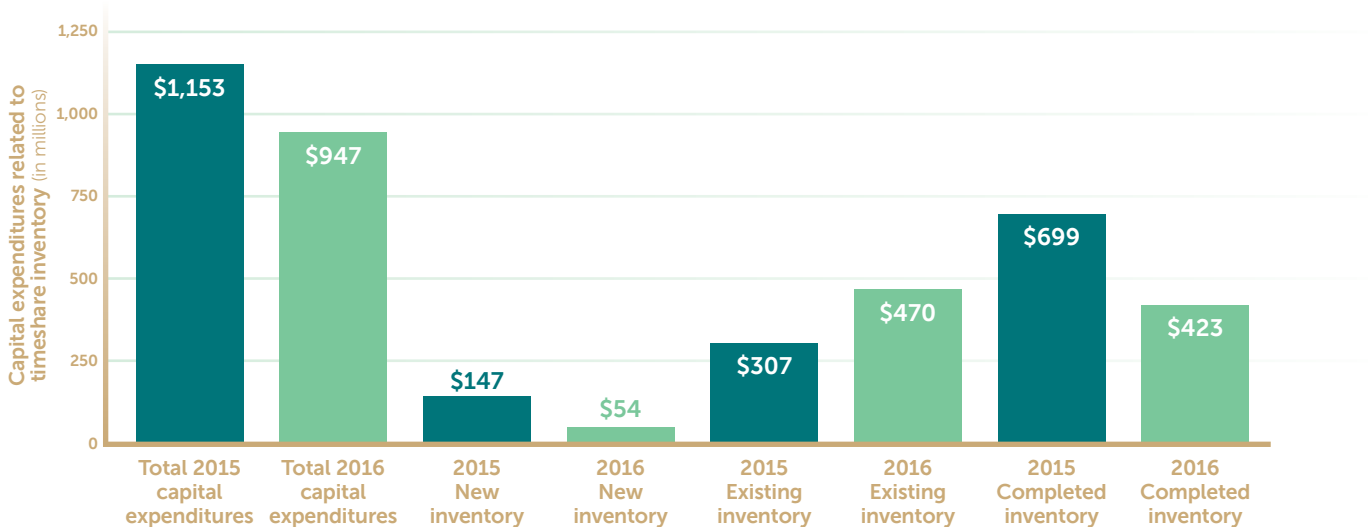


Source: Deloitte & Touche LLP based on 11 company survey responses.

<sup>12</sup> The weighted average inventory level is based on the average 2016 sales pace reported by respondents. Changes in sales pace would cause years of inventory levels to change. For example, a sales pace 15 percent below the 2016 sales pace would imply an average inventory level equal to 2.0 years of sales; similarly a sales pace 30 percent below the 2016 sales pace would imply an average inventory level equal to 2.5 years of sales (calculations reflect rounding).

Respondents were asked a question in the 2016 survey regarding capital expenditures related to the development of timeshare inventory for both 2015 and 2016. Of the 14 respondents, 6, or 42.9 percent, increased capital expenditures related to the development of timeshare inventory, and eight respondents, or 57.1 percent, decreased capital expenditures related to the development of timeshare inventory. Capital expenditures related to the development of new timeshare inventory decreased from \$147 million in 2015 to \$54 million in 2016. Capital expenditures related to the development of timeshare inventory that began construction in prior years increased from \$307 million in 2015 to \$470 million in 2016. (Figure 21).

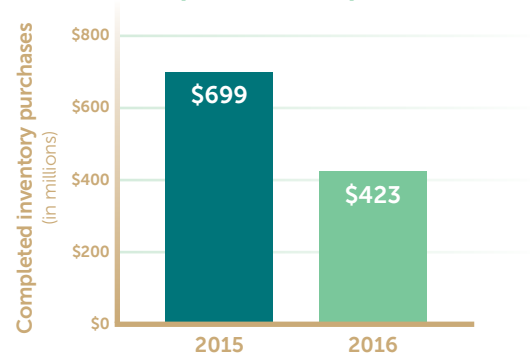
**FIGURE 21**  
**CAPITAL EXPENDITURES (IN MILLIONS)**



Source: Deloitte & Touche LLP based on 14 company survey responses.

Respondents were also asked to report capital expenditures for completed inventory (e.g. turn-key, just in time inventory purchases, buy-backs from Property Owner Associations). Fourteen respondent companies reported \$423 million in capital expenditures of completed inventory in 2016, which was an decrease of 39.5 percent compared to the \$699 million in capital expenditures of completed inventory in 2015 (Figure 22). Three respondent companies reported increases in capital expenditures of completed inventory, seven respondent companies reported decreases, and four respondent companies reported zero capital expenditures of completed inventory for 2015 or 2016. Capital expenditures of completed inventory represented approximately 44.7 percent of total capital expenditures related to timeshare inventory in 2016, compared to approximately 60.6 percent of total capital expenditures related to timeshare inventory in 2015 (Figure 22). In total, capital expenditures related to timeshare inventory decreased by 17.9 percent from 2015 to 2016.

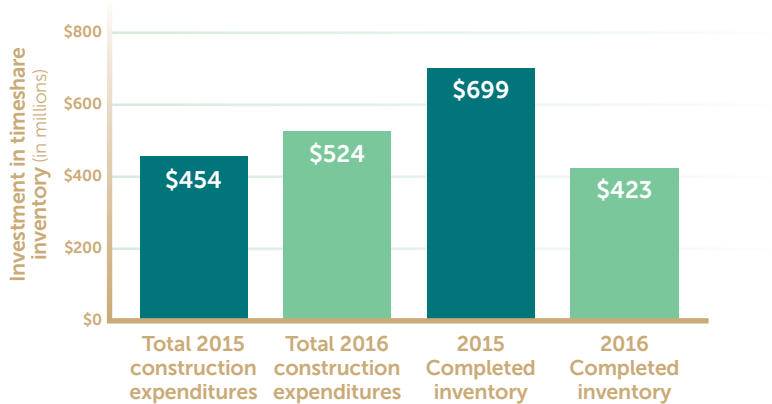
**FIGURE 22**  
**CAPITAL EXPENDITURES RELATED TO COMPLETED TIMESHARE INVENTORY (IN MILLIONS)**



Source: Deloitte & Touche LLP based on 14 company survey responses.

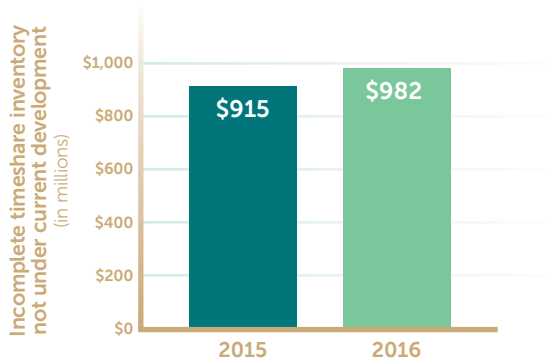
Respondents were also asked to report construction costs and undeveloped land included in inventory, but not under current development (i.e. inventory developments where construction has been placed on hold or is inactive). The nine respondent companies reported \$982 million and \$915 million of construction costs and undeveloped land included in inventory, but not under current construction for 2016 and 2015, respectively, representing an increase of 7.3 percent (Figure 24). Six companies reported an increase and three companies reported a decrease from 2015 to 2016.

**FIGURE 23**  
**CAPITAL EXPENDITURES RELATED TO**  
**TIMESHARE INVENTORY (IN MILLIONS)**



Source: Deloitte & Touche LLP based on 14 company survey responses.

**FIGURE 24**  
**INCOMPLETE TIMESHARE**  
**INVENTORY NOT UNDER CURRENT**  
**CONSTRUCTION (IN MILLIONS)**



Source: Deloitte & Touche LLP based on 9 company survey responses.

## Average yield of a timeshare week

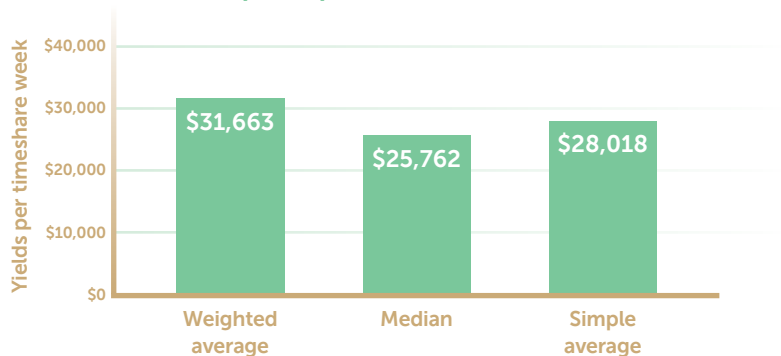
In this survey, average yield per timeshare week is used as a measure of the amount of revenue generated in relation to the amount of inventory sold. It is calculated as net originated sales volume divided by the weeks of annual use sold during the year. Yield per timeshare week can be impacted by factors other than pricing. For example, in a given year, the mix of upgrade sales or biennial sales at a company could change. Also, the mix of units sold could change, for example, as more two-bedroom units, more units in higher-priced markets, or more units in peak seasons are sold.

One example of the way that yield per timeshare week can be impacted by a factor other than changes in price relates to upgrade sales. An upgrade sale results in net originated sales value that is reflected in the numerator, but does not impact the denominator. This is because no additional weeks are considered sold in an upgrade, for example, of a consumer from a one-bedroom unit to a two-bedroom unit. As a result, increased upgrade sales in one year can cause a company's yield per week to increase even if prices to consumers remain stable. Also, respondents were asked to count biennial sales, or every-other-year weeks, as half a week in the calculation of weeks sold. To the extent that biennial products achieve higher average prices per annual week sold, a shift from annual products toward biennial sales would be expected to increase the average yield of a timeshare week measure in a given year, even if the pricing of specific products did not change.

There are several different ways to analyze the average yield per timeshare week across companies: i) simple average yield, ii) weighted average yield, and iii) median yield. Each measure provides different information. The simple average yield treats each company equally, regardless of a company's contribution to aggregate net originated sales reported by survey respondents. Thus, this measure of the average yield does not distinguish between larger and smaller companies (based on net originated sales). The weighted average yield gives more weight to yields of larger companies and less weight to smaller companies. Consequently, the weighted average yield reflects sales activity and represents a measure closer to the typical yield. The median yield is that average yield per week, which is in the middle of the range, i.e., 50 percent of the companies reported average yields above the median and 50 percent reported average yields below the median. Because it is less influenced by the extremes, the median is also a useful measure to consider.

Overall, the different methods of comparing yields show that the typical yield of a U.S. timeshare week in 2016 was between \$25,762 to \$31,663. The broadest measure of yield, the weighted average yield, was \$31,663 per week sold in 2016 as compared to \$30,740 per week sold in 2015, an increase of 3.0 percent.

**FIGURE 25**  
**MEDIAN AND AVERAGE YIELD PER**  
**TIMESHARE WEEK, 2016, U.S.**



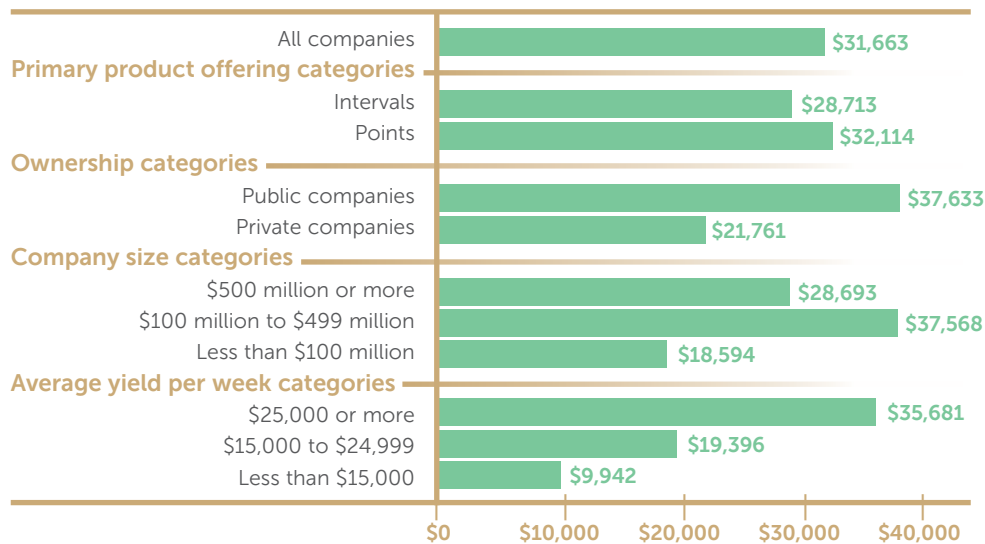
Source: Deloitte & Touche LLP based on 15 company survey responses.

The various categories of development companies exhibit different weighted average yields per week. Overall, points companies, public companies and mid-sized companies showed higher average yields per week, while interval companies, private companies, and small companies showed lower average yields per week. Weighted averages for specific categories of companies are shown in Figure 26.

The weighted average yield per week for companies that primarily sold interval product was \$28,713 in 2016, compared to \$32,114 for companies that primarily sold points product. The average yield per week for points sales is based on the net originated sales for points product divided by the number of equivalent weeks sold, as reported by the respondents.

The weighted average yield per week achieved by companies in the \$500 million or more company size category was \$28,693 per week. The average yield per week in each of the yield per week categories is also shown in Figure 26 to provide background information on the companies in each of those categories.

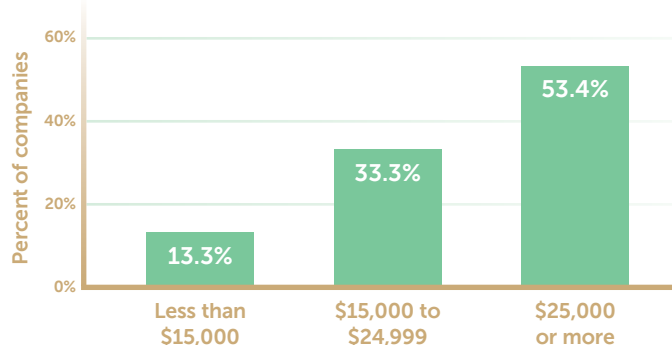
**FIGURE 26**  
**WEIGHTED AVERAGE YIELD PER WEEK BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 15 company survey responses.

The average yield per week in 2016 ranged from less than \$10,000 to over \$78,000. Approximately 86.7 percent of all respondents reported weighted average yields per week of \$15,000 or more during 2016 (Figure 27).

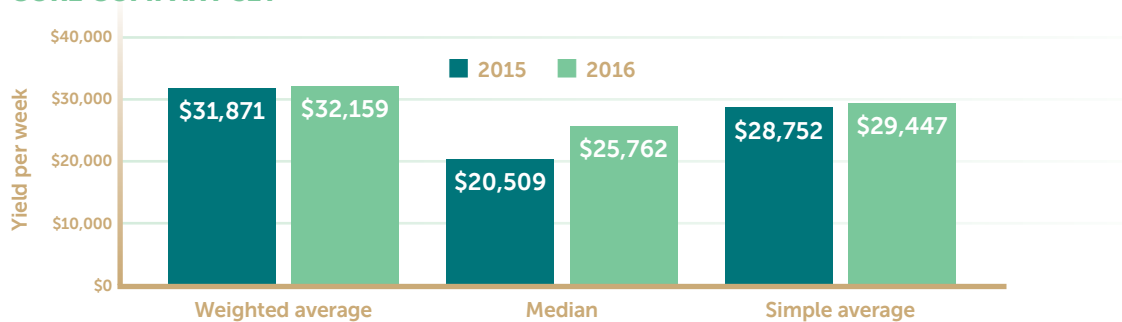
**FIGURE 27**  
**DISTRIBUTION OF COMPANIES BY WEIGHTED AVERAGE YIELD PER WEEK, 2016, U.S.**



Source: Deloitte & Touche LLP based on 15 company survey responses.

Companies included in the *core company set* reported that the average yields per week increased in 2016 from 2015. The weighted average yield per week was 0.9 percent higher in 2016 than in 2015 (Figure 28). This change reflects any changes in timeshare week prices, changes in the volume of upgrade sales, or changes that may have occurred in the types of units sold. In considering these yield per week results, it is also useful to consider that the average transaction value in 2016, which is presented in the next section (Page 33), increased 3.6 percent from \$18,922 in 2015 to \$19,597 in 2016 for the *core company set*. This indicates that the typical amount being spent per purchase was more than the previous year. As a result, the change in average yield per week may not only be the result of price changes, but may be attributable to a change in the mix of products sold. Other factors may include changes in sales at new resorts or sales of remaining inventory at nearly sold-out resorts.

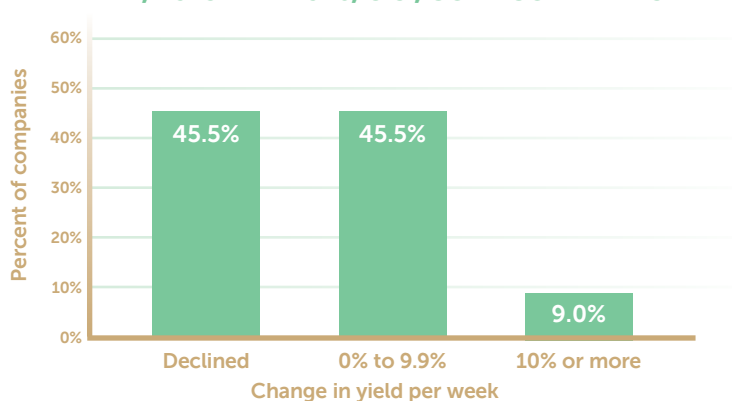
**FIGURE 28**  
**MEDIAN AND AVERAGE YIELDS PER WEEK, 2015 AND 2016, U.S.,**  
**CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 11 company survey responses.

Approximately 54.5 percent of respondents in the *core company set* reported that the company's weighted average yield per week in 2016 was higher than in 2015 (Figure 29). One company reported increases in yield per week that exceeded 10 percent.

**FIGURE 29**  
**DISTRIBUTION OF COMPANIES BY CHANGE IN YIELD**  
**PER WEEK, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 11 company survey responses.

**Sales tour metrics**

Sales operations are a key process in the timeshare development business, and tours, which refer to sales presentations to consumers, are a fundamental step in the process. Frequently, such presentations occur on-site at a resort and include a tour of the resort units and amenities. Each sales session is counted as a tour, whether it occurs on-site at a resort or at an off-site sales center. Frequently, consumers are offered an incentive, such as a reduced-price hotel or resort stay that is contingent on completing the tour, whether or not the consumer chooses to buy. The percentage of consumers who purchase a timeshare interest, whether it is one week, two weeks, an upgrade of an existing week, or a purchase of points (excluding sampler and/or trial programs), is referred to as the net close rate or closing efficiency. The average net originated sale per transaction (purchase of a timeshare interest), not including telesales, is referred to as the average transaction value. The average net originated sale per tour is referred to as volume per guest (VPG).

In 2016, respondents reported approximately 2.48 million tours, compared to 2.44 million tours in the previous year. Fourteen of the seventeen respondents who conducted a total of 2.21 million tours in 2016 also reported tours by existing and non-existing owners. Of the 2.21 million tours, non-existing owners count for 59%, or 1.31 million tours; while existing owners count for 41%, or 895,000 tours. There were 361,588 sales transactions reported in 2016, yielding an average net close rate of 14.7 percent (Figure 30). The average transaction value was \$19,905<sup>13</sup> and the average volume per guest was \$2,847. The net close rate, average transaction value, and volume per guest were calculated using weighted averages as opposed to simple averages to reflect the overall industry trend by survey respondents. These calculations were weighted based on net originated sales excluding telesales and including fee for service sales, which totaled \$6.735 billion in 2016. These same respondents reported total net originated sales including telesales of \$7.052 billion. The results in Figure 30 also show weighted average sales metrics for company categories by company size and average yield per week. As in other figures, the average yield per week categories refer to the overall average yield realized by the company. Consistent with the amounts throughout this report, the amounts in the sales tour metrics are calculated as weighted averages. In addition, we calculated the simple averages of the close rate, volume per guest, and average transaction value for 2016, which are 14.6 percent, \$2,720 and \$18,626, respectively.

**FIGURE 30**  
**SALES TOURS METRICS BY COMPANY CATEGORY, 2016, U.S.**

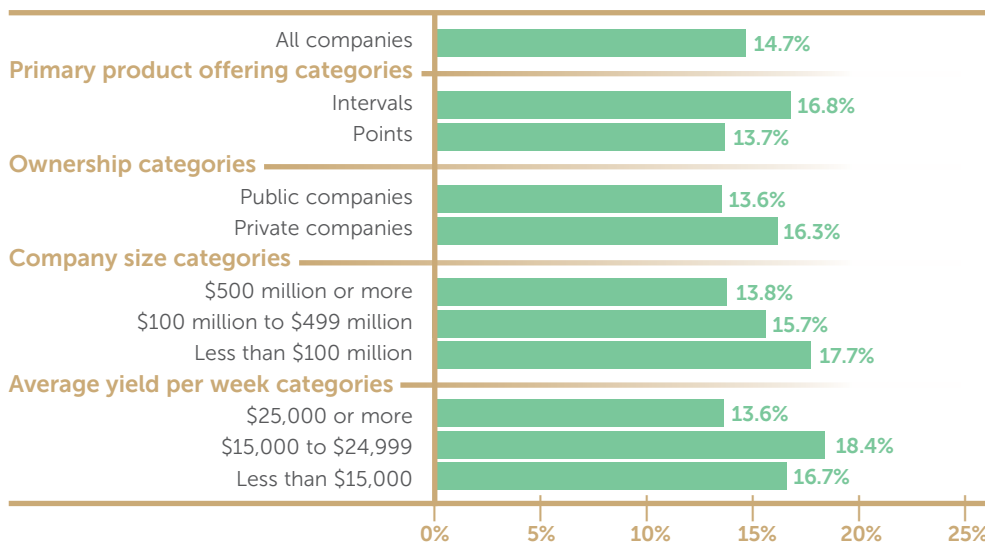
	All respondents	Company size			Average yield per week		
		\$500M or more	\$100M to \$499M	Less than \$100M	\$25,000 or more	\$15,000 to \$24,999	Less than \$15,000
Number of tours	2,476,394	1,391,772	970,163	114,459	1,740,915	319,916	415,563
Number of sales transactions	361,588	191,102	151,028	19,458	230,588	80,048	50,952
Net close rate	14.7%	13.8%	15.7%	17.7%	13.6%	18.4%	16.7%
Net originated sales excluding telesales (mill)	\$6,735	\$3,694	\$2,822	\$219	\$4,969	\$1,113	\$653
Weighted volume per guest ("VPG")	\$2,847	\$2,721	\$3,042	\$2,456	\$2,972	\$2,659	\$2,208
Weighted average transaction value	\$19,905	\$20,485	\$19,418	\$16,377	\$21,753	\$15,496	\$13,340

Source: Deloitte & Touche LLP based on 17 company survey responses.

<sup>13</sup> The average transaction value of \$19,905 (based on 17 respondents) is lower than the average yield per timeshare week of \$31,036 (based on 15 respondents). These measures refer to two different concepts, with average transaction value referring to net originated sales revenue per transaction, and yield per timeshare week referring to net originated sales divided by the number of weeks of annual use sold during the year. Because some transactions result in the sale of less than a full year of incremental annual use, for example, the sale of a biennial or the sale of an upgrade, there is generally a greater number of transactions than annual weeks of inventory sold.

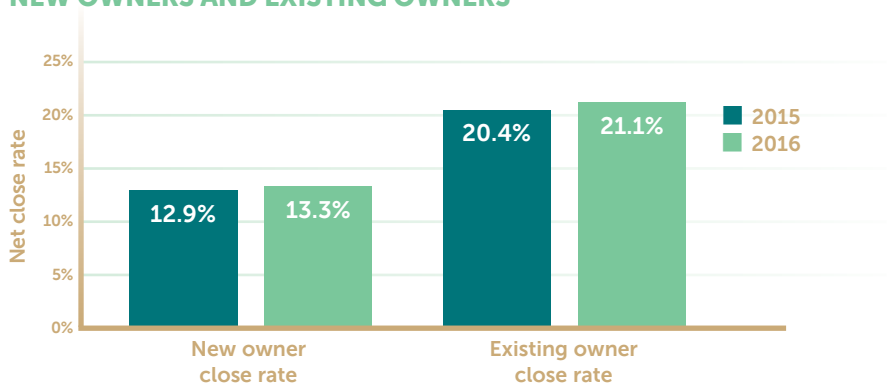
The net close rate, which refers to sales transactions (after removing rescissions) generated per tour, was reported to be 14.7 percent in 2016 for all respondent companies on average, which decreased from the 15.2 percent reported in 2015 (as reported by respondents in the current survey). Private companies reported an average net close rate of 16.3 percent in 2016, compared with public companies, which reported an average net close rate of 13.6 percent (Figure 31). In addition, interval companies tended to have higher net close rates than points companies, as shown below. In regard to the question asking respondents for a breakout of tours, sales transactions and net originated sales between existing owners and new owners, twelve respondents provided year-over-year data indicating the close rate for existing owners increased from 20.4 percent in 2015 to 21.1 percent in 2016, while the close rate for new owners increased from 12.9 percent in 2015 to 13.3 percent in 2016 (Figure 32).

**FIGURE 31**  
**WEIGHTED AVERAGE NET CLOSE RATE BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

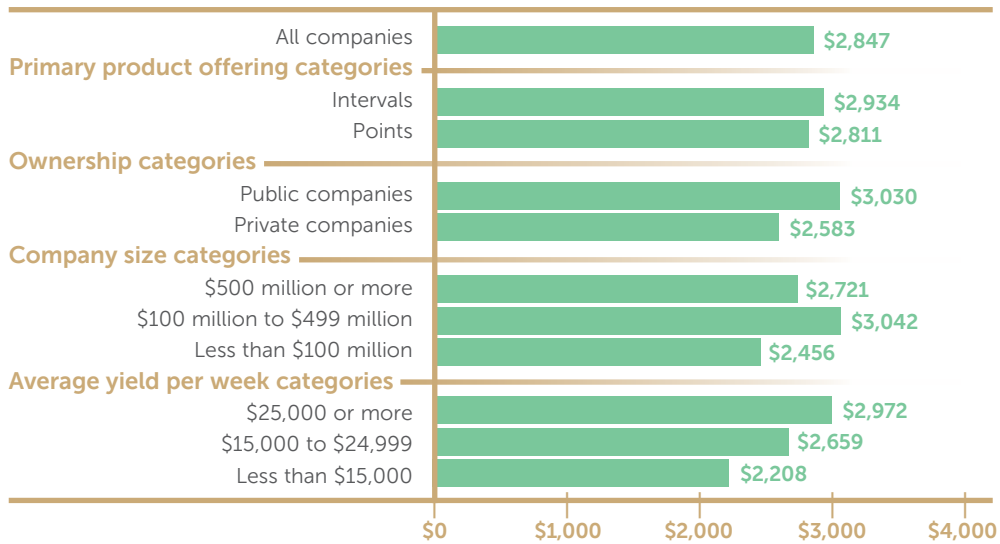
**FIGURE 32**  
**NET CLOSE RATE, 2015 AND 2016, NEW OWNERS AND EXISTING OWNERS**



Source: Deloitte & Touche LLP based on 12 company survey responses.

VPG represents timeshare sales revenue measured on a “per tour” basis and is calculated by dividing net originated sales, excluding telesales, by the number of tours hosted. In 2016, 17 companies reported a weighted average VPG of \$2,847 (Figure 33) which increased from \$2,835 as reported by the same respondents for 2015.

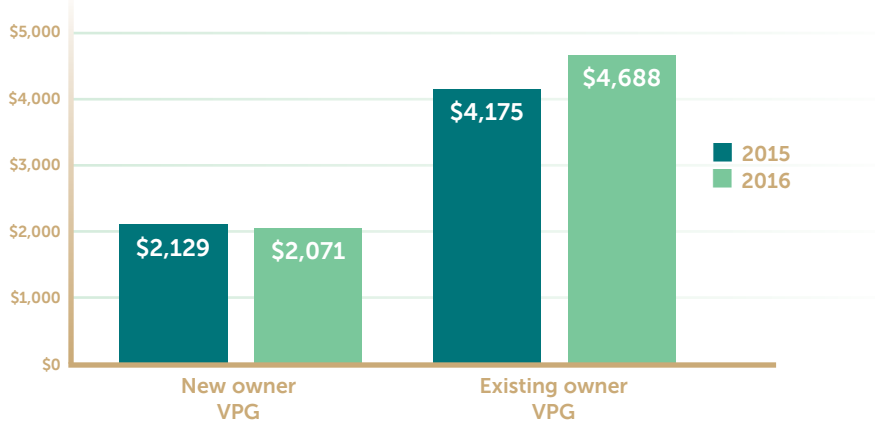
**FIGURE 33**  
**VOLUME PER GUEST BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

In regard to the question asking respondents for a breakout of tours, sales transactions and net originated sales between existing owners and new owners, fourteen respondents provided year-over-year data indicating the volume per guest for existing owners increased from \$4,175 in 2015 to \$4,688 in 2016, while the volume per guest for new owners decreased from \$2,129 in 2015 to \$2,071 in 2016 (Figure 34).

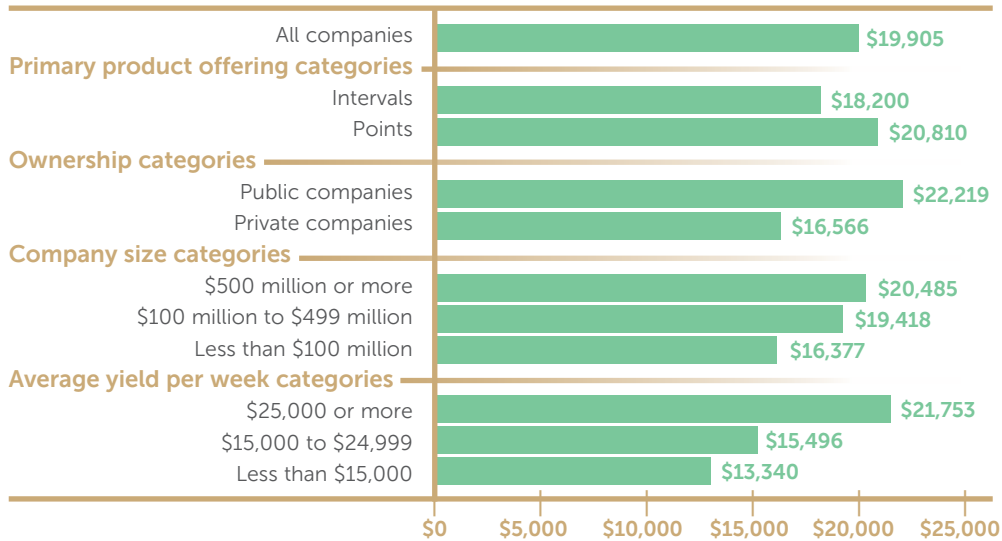
**FIGURE 34**  
**VOLUME PER GUEST BY NEW OWNERS AND EXISTING OWNERS, 2016, U.S.**



Source: Deloitte & Touche LLP based on 14 company survey responses.

Survey respondents reported a weighted average transaction value of \$19,905 in 2016, which increased from \$19,225 in the previous year. In general, smaller-to-medium-size companies reported lower transaction values than larger companies; companies with net originated sales of less than \$100 million reported the lowest average transaction value for the company size category reporting \$16,377 in 2016 (Figure 35). Public companies tended to have higher transaction values than private companies.

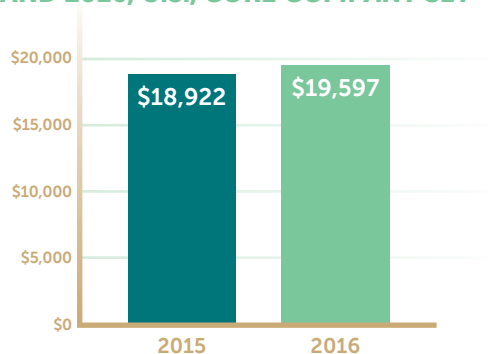
**FIGURE 35**  
**AVERAGE TRANSACTION VALUE BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Average transaction values among the core company set increased by 3.6 percent from 2015 to 2016, averaging \$19,597 in 2016 (Figure 36).

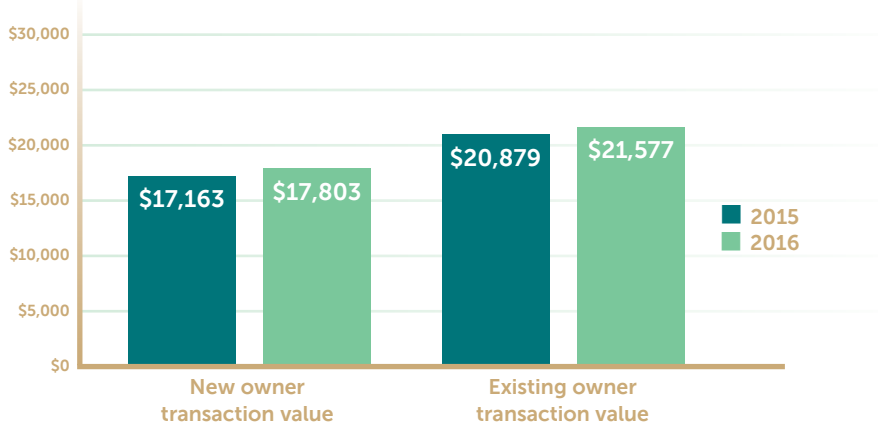
**FIGURE 36**  
**AVERAGE TRANSACTION VALUE, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 12 company survey responses.

In regard to the question asking respondents for a breakout of tours, sales transactions and net originated sales between existing owners and new owners, 16 respondents provided year-over-year data indicating the average transaction value for existing owners increased from \$20,879 in 2015 to \$21,577 in 2016, while the average transaction value for new owners increased from \$17,163 in 2015 to \$17,803 in 2016 (Figure 37). Note the averages shown herein were calculated using a weighted average.

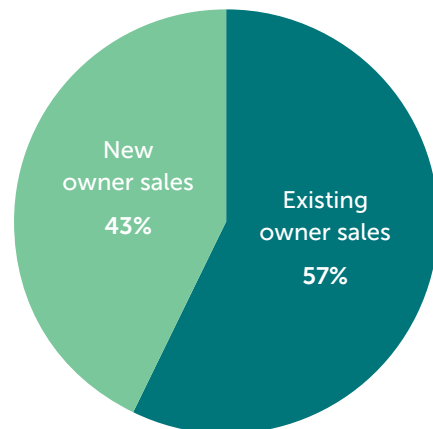
**FIGURE 37**  
**AVERAGE TRANSACTION VALUE, 2015 AND 2016,**  
**U.S., NEW OWNER AND EXISTING OWNER**



Source: Deloitte & Touche LLP based on 16 company survey responses.

The sales tour metrics presented in this section are based on the total number of sales transactions and total net originated sales, which include both existing owner and new owner sales transactions as well as sales made for other developers under fee-for-service arrangements. In total, 16 respondent companies provided detailed information indicating that net originated sales volume resulting from existing owner sales increased from 56.0 percent in 2015 to 57.0 percent in 2016. Conversely, the remainder of net originated sales volume resulting from new owner sales decreased from 44.0 percent in 2015 to 43.0 percent in 2016 (Figure 38).

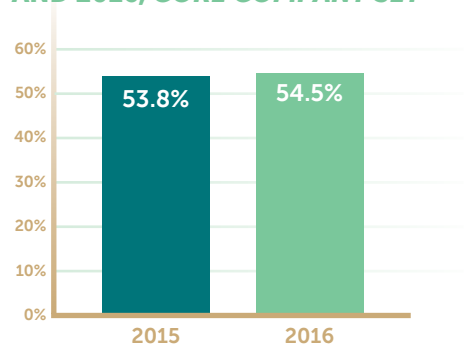
**FIGURE 38**  
**NEW OWNER SALES AND EXISTING**  
**OWNER SALES AS A SHARE OF NET**  
**ORIGINATED SALES VOLUME, 2016, U.S.**



Source: Deloitte & Touche LLP based on 16 company survey responses.

Respondents in the *core company set* reported that existing owner sales accounted for 54.5 percent of total net originated sales volume in 2016, which is 0.7 percentage points higher than 2015 (Figure 39) and 55 percent of respondents in the *core company set* reported an increase in existing owner sales in 2016 as compared to 2015.

**FIGURE 39**  
**SHARE OF NET ORIGINATED SALES VOLUME**  
**THAT WERE TO EXISTING OWNERS, 2015**  
**AND 2016, CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 11 company survey responses.

### The standards in ASC 978 affected how companies recognize revenue generated by the sale of timeshare interests beginning in 2007 for most companies.

In addition to rescissions, companies also deduct from revenue an estimated percentage of financed sales that are likely to become uncollectible. According to ASC 978, uncollectible sales occur when a receivable becomes either wholly uncollectible or is modified in some manner that results in less than 100-percent collection of the original note. Companies estimate the portion of financed sales that are expected to be uncollectible and deduct that amount from sales revenue. Estimates are based on actual receivables collection experience and other considerations.

This deduction for uncollectible sales, as well as three specific deferrals, affects the level of revenue recognized according to GAAP in a specific period. The deferral for rescission period results from sales that have not yet cleared the applicable statutory rescission period. The deferral for buyer commitment applies to sales on which the necessary buyer commitment has not yet been collected by the seller. Meanwhile, deferrals for percentage-of-completion occur when a portion of construction is not yet complete, as companies can only recognize sales in line with the percentage of the resort phase that has been constructed to date. For example, if the relevant resort phase is 30 percent complete, then revenues on 30 percent of the timeshare sold may be recognized, and any excess is deferred and reconsidered at the next reporting date.

Adjustments and deferrals are consistent with the principles of revenue recognition from an accounting perspective. Timeshare companies also typically use net originated sales, calculated as gross sales minus rescissions, but before reduction of revenue for uncollectible accounts and deferrals, as an important measure of the level of sales generated in a period. To provide an example of the relationship between gross sales, net originated sales, and revenue according to GAAP, the Financial Performance Survey collected relevant revenue recognition information from companies in a table format. For the purposes of discussion, these results have been calculated in relation to \$100.00 of net originated sales rather than as percentages. The aggregate results, provided in Figure 40, show that after an average of \$15.19 in rescissions, on a weighted average basis, \$115.19 in gross sales in 2016 generated \$100.00 of net originated sales.<sup>14</sup> From this \$100.00, an average of \$14.18 was deducted as a reduction of revenue for uncollectible accounts, \$0.06 was deducted as net deferrals for sales that had not yet cleared the rescission period, and a net amount of \$3.09 was deducted as net deferrals for buyer commitment. In total, each \$100.00 in net originated sales generated \$82.67 in sales for accounting purposes after these adjustments, which after an addition of \$0.16 for net sales recognized for percentage-of-completion (resulting from less sales that were deferred in the current period than were recognized from previous periods due to the timing of projects under construction), resulted in \$82.83 in sales revenue according to GAAP (some figures may not sum due to rounding). Some of the differences between net originated sales and GAAP revenue are timing differences, rather than permanent differences, as the deferrals for the rescission period and buyer commitment will eventually be recognized as GAAP revenue.

<sup>14</sup> The 17 respondents shown in Figure 40 reported \$6.156 billion of net originated U.S. sales excluding sales under fee-for-service arrangements.

**FIGURE 40**  
**TIMESHARE SALES REVENUE PER \$100 IN NET ORIGINATED SALES, 2016, U.S.**

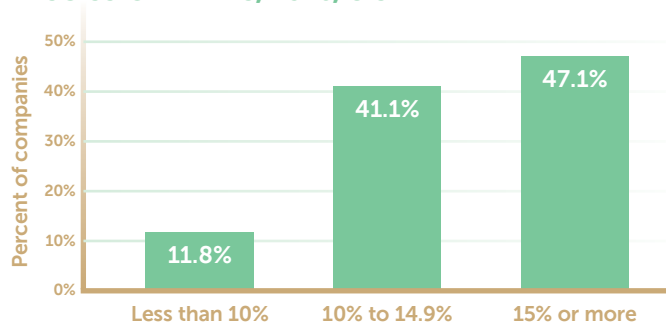
	All respondents	Public companies	Private companies
Gross sales	\$115.19	\$115.80	\$112.53
Rescissions	(15.19)	(15.80)	(12.53)
Net originated sales	\$100.00	\$100.00	\$100.00
Reduction of revenue for uncollectible accounts	(14.18)	(12.84)	(16.82)
Net deferrals for rescission period	(0.06)	0.03	(0.20)
Net deferrals for buyer commitment	(3.09)	(0.44)	(6.77)
Sales after reduction for uncollectible accounts, and deferrals for rescission period and buyer commitment	\$82.67	\$86.75	\$76.21
Net recognized for percentage-of-completion	0.16	0.27	0.00
Sales revenue according to GAAP	\$82.83	\$87.02	\$76.21

Source: Deloitte & Touche LLP based on 17 company survey responses, 6 public companies, and 11 private companies.

### Rescissions<sup>15</sup>

For the 17 respondent companies that provided rescission information, the weighted average rescission rate (dollar value of rescissions as a percentage of gross sales) increased from 15.0 percent in 2015 to 15.2 percent in 2016. The rescission question excludes depositary rescissions. Depositary rescissions refer to situations in which the buyer has made a deposit, but has not yet provided the down payment necessary to qualify the transaction as a contract sale. These are, therefore, not counted in gross sales, and are therefore not counted as rescissions. Rescission rates reported by companies varied across a wide range. Two companies reported rescission rates below ten percent for 2016, while eight others reported rates in excess of fifteen percent (Figure 41).

**FIGURE 41**  
**DISTRIBUTION OF COMPANIES BY RESCISSION RATES, 2016, U.S.**

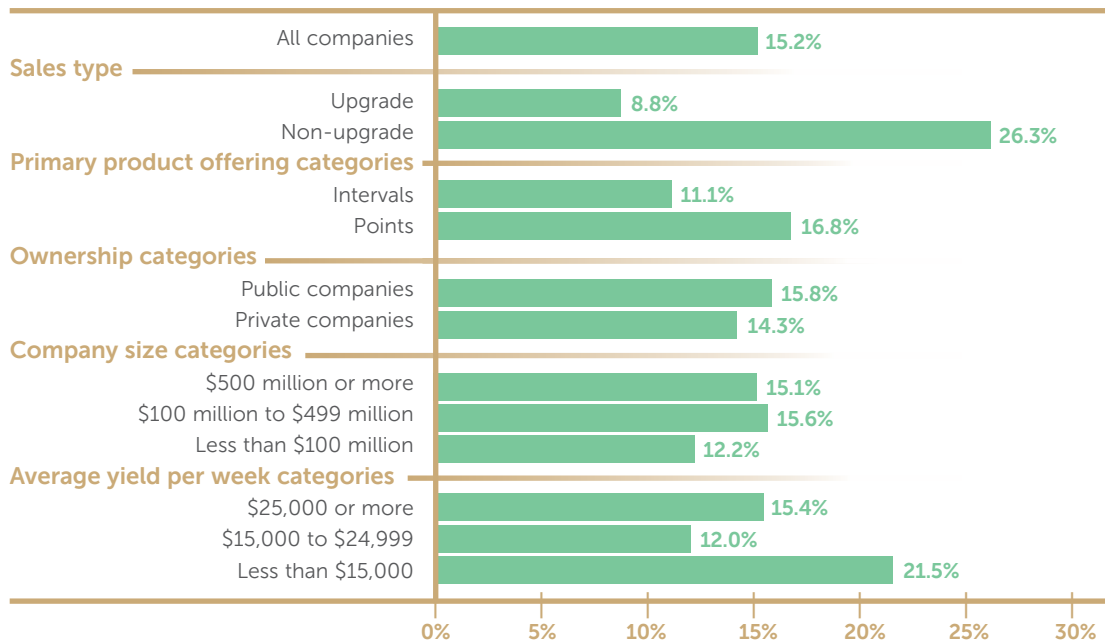


Source: Deloitte & Touche LLP based on 17 company survey responses.

<sup>15</sup> Rescissions here refer to the statutory right of the buyer to cancel a sales contract within a certain defined time period and obtain a return of all consideration paid to the seller.

Variations in rescission rates were observed from one company category to another in 2016. Differences are evident between interval and points companies, with interval companies achieving lower average rescission rates (Figure 42). Differences were also noted in the company size categories as companies with net originated sales between \$100 million and \$499 million reported the highest average rescission rate of 15.6 percent within the category compared to the 15.1 percent reported by companies with \$500 million or more of net originated sales and the 12.2 percent reported by companies with net originated sales less than \$100 million. Existing owner sales achieved a lower average rescission rate compared to non-existing owner sales at 8.8 percent and 26.3 percent, respectively. As with other areas analyzed in this report, it is possible that differences between categories, such as differences between interval and points companies, may represent the characteristics of the specific companies responding rather than an underlying relationship based on product type.

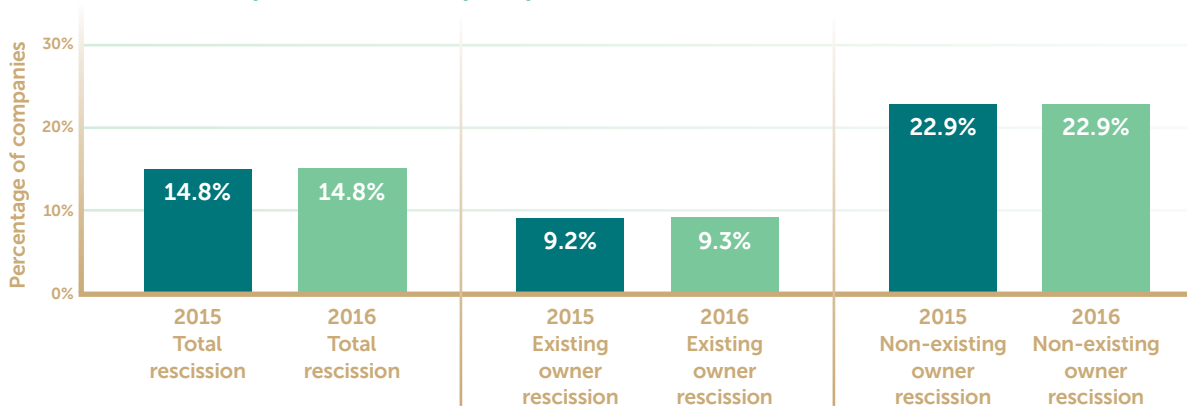
**FIGURE 42**  
**RESCISSION RATES BY COMPANY CATEGORY (AS % OF GROSS SALES), 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

The *core company* set reported an average rescission rate in 2016 of 14.8 percent which was less than the overall response set of 15.2 percent. The average rescission rate for the *core company* set was consistent in 2016 compared to 2015 overall and for non-existing owner rescissions, while existing owner rescissions slightly increased (Figure 43).

**FIGURE 43**  
**RESCISSION RATES, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on a minimum of 12 company survey responses.

## CHAPTER FIVE

The Financial Performance Survey collects information on expenses of timeshare sales operations to report on a set of ratios that are recognized as some of the key measures in the business.

The “key ratios” question in this year’s edition of the Financial Performance Survey follows the format established in previous years’ editions and includes:

- 1 A line for estimated uncollectible sales (as a result of consistent guidance in ASC 978)
- 2 Guidance for respondents to report only general and administrative costs related to timeshare sales operations
- 3 A line for the pre-tax margin of timeshare sales operations
- 4 Guidance that the total of the seven key ratios lines is expected to sum to 100 percent
- 5 Guidance that the respondents should only report on sales related inventory owned by the developer (i.e., respondents were not to include inventory sold on behalf of others)

As in previous years, the key ratios have been calculated as percentages of net originated sales. Net originated sales was used as the denominator in calculating the ratios, rather than sales revenue according to GAAP, because it is not affected by deferrals that affect the timing of GAAP sales revenue. Key ratio results are summarized in this report in table format, with separate subsections providing more in-depth analysis of each line item.

A majority of respondents completed the key ratios section of the survey. The results show that the largest line items were other sales and marketing costs at 27.2 percent of net originated sales, sales commissions at 15.4 percent and estimated uncollectible sales was 16.2 percent (Figure 44). The weighted average pre-tax margin on timeshare sales operations was 19.1 percent.<sup>16</sup> Several differences were apparent between interval companies and points companies, as well as between public companies and private companies. In particular, relative to public companies, private companies reported higher estimated uncollectible sales, lower product costs, higher sales and marketing costs, higher general and administrative costs, and lower HOA subsidies and/or maintenance fees, resulting in a lower weighted average pre-tax margin.

**FIGURE 44**  
**KEY RATIOS AS A % OF NET ORIGINATED SALES VALUE, 2016, U.S.**

	All respondents	Interval companies	Points companies	Public companies	Private companies
Estimated uncollectible sales	16.2%	21.1%	14.2%	12.5%	21.4%
Cost of sales, (product cost)	12.4%	13.8%	11.8%	13.1%	11.3%
Sales commissions	15.4%	14.3%	15.7%	13.6%	17.7%
Other sales and marketing costs	27.2%	30.3%	26.1%	25.8%	29.3%
<b>Sub-total: Sales commissions and other sales and marketing costs</b>	<b>42.6%</b>	<b>44.6%</b>	<b>41.8%</b>	<b>39.4%</b>	<b>47.0%</b>
General and administrative costs related to timeshare sales operations	7.6%	6.5%	7.9%	6.9%	8.6%
HOA subsidies and/or maintenance fees	2.1%	0.5%	2.9%	3.3%	0.8%
Pre-tax margin of timeshare sales	19.1%	13.5%	21.4%	24.8%	10.9%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Source: Deloitte & Touche LLP based on 17 company survey responses.

<sup>16</sup> One company reported timeshare sales expenses in 2016 that were greater than revenue, resulting in a pre-tax loss in their timeshare sales operations. This reduced the weighted average profit margin in some of the categories.

Differences were also evident in the results reported by small companies compared to mid-sized and large companies, including small companies generally showing highest product costs, sales commissions, and G&A costs, resulting in low pre-tax margins (Figure 45). Due to the various inventory purchase and recapture arrangements, the product cost percentages are subject to fluctuation year over year. The following sections provide further analysis on each line item category.

**FIGURE 45**  
**KEY RATIOS AS A % OF NET ORIGINATED SALES VALUE, 2016, U.S.**

	Company size			Average yield per week		
	\$500M or more	\$100M to \$499M	Less than \$100M	\$25,000 or more	\$15,000 to \$24,999	Less than \$15,000
Estimated uncollectible sales	19.0%	11.5%	12.7%	14.5%	30.9%	11.1%
Cost of sales, also referred to as product cost	9.9%	16.0%	18.3%	11.4%	12.8%	17.9%
Sales commissions	16.2%	13.3%	21.7%	15.9%	13.6%	13.4%
Other sales and marketing costs	25.6%	30.3%	25.4%	26.3%	29.8%	30.0%
<b>Sub-total: Sales commissions and other sales and marketing costs</b>	<b>41.8%</b>	<b>43.6%</b>	<b>47.1%</b>	<b>42.2%</b>	<b>43.4%</b>	<b>43.4%</b>
General and administrative costs related to timeshare sales operations	8.5%	4.8%	18.2%	7.7%	9.8%	5.6%
HOA subsidies and/or maintenance fees	3.4%	0.2%	3.3%	2.8%	0.9%	0.0%
Pre-tax margin of timeshare sales operations	17.4%	23.9%	0.4%	21.4%	2.2%	22.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Source: Deloitte & Touche LLP based on 17 company survey responses.

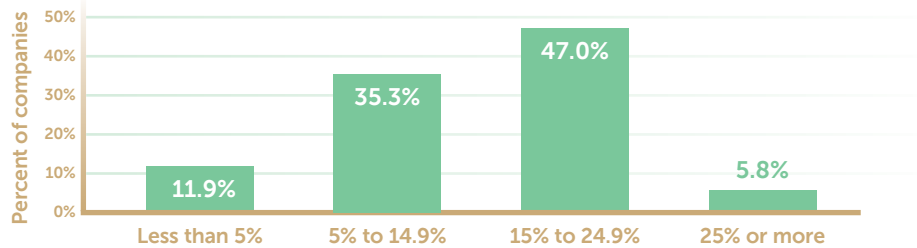
## Estimated uncollectible sales

As mentioned in the section above on revenue recognition, according to ASC 978, uncollectible sales occur when a receivable becomes either wholly uncollectible or is modified in some manner that results in less than 100 percent collection of the original note. Companies estimate the portion of sales that are expected to be uncollectible and deduct that amount from sales revenue. Estimates are based on actual receivables collection experience and other considerations.

At least quarterly for public companies and annually for private companies, companies evaluate their receivables, estimate the amount they expect to ultimately collect, and evaluate the adequacy of their allowance. If necessary, companies adjust their allowance through a corresponding adjustment to current-period revenue through the estimated uncollectible sales account. As a result, the amount a company calculates as a deduction for estimated uncollectible sales during a period may not only relate to sales being recognized in that period, but may also include adjustments being made to the allowance for uncollectible sales made in previous periods. For the purpose of this analysis, companies were asked to exclude such retrospective adjustments being made for prior periods so as to provide a more stable measure of uncollectible sales.

Companies' estimates of uncollectible sales averaged 16.2 percent of net originated sales in 2016, on a weighted average basis. Companies reported estimates ranging from under 4 percent to over 30 percent, with 47.2 percent of companies reporting estimates less than 15 percent (Figure 46).

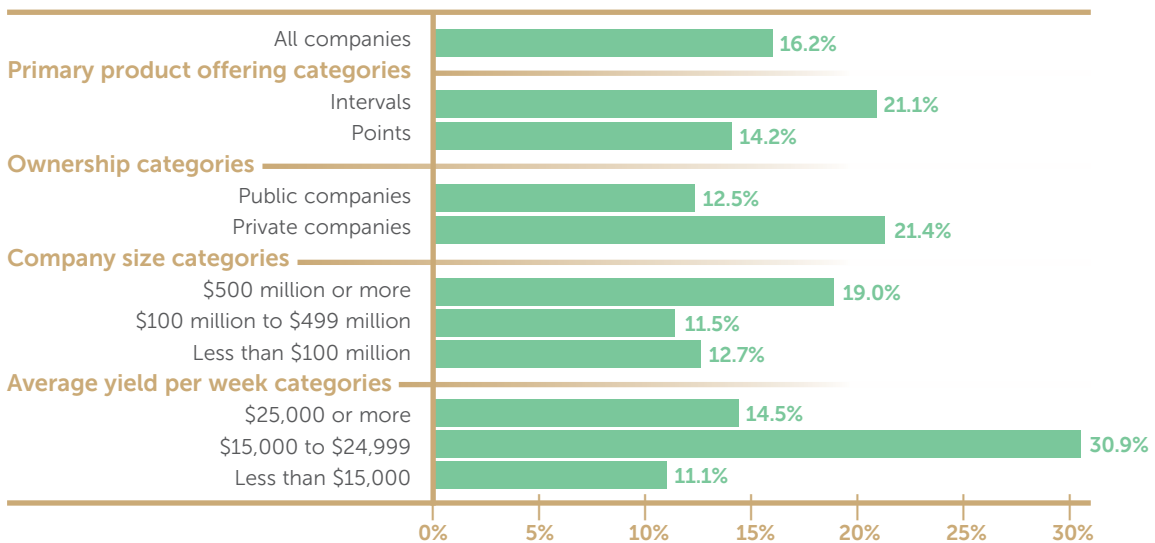
**FIGURE 46**  
**DISTRIBUTION OF COMPANIES BY ESTIMATED UNCOLLECTIBLE SALES (AS % OF NET ORIGINATED SALES), 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

The weighted average estimate of uncollectible sales was lowest for points companies, public companies, companies with net originated sales between \$100 million to \$499 million, and companies with average yields per week of less than \$15,000 (Figure 47). Differences among companies' estimates can result from factors such as contract terms, location of the timeshare interest, collection experience, and other factors.

**FIGURE 47**  
**ESTIMATED UNCOLLECTIBLE SALES (AS A % OF NET ORIGINATED SALES) BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

**Product costs**

Product costs, or cost of sales, include costs such as land, infrastructure, amenities, buildings, furniture, fixtures, and equipment, as well as soft costs, and capitalized interest. In allocating product costs, companies estimate the total revenue and total costs related to the resort phase, calculate a cost of sales percentage based on total costs divided by total revenue, and then apply that percentage to sales to determine cost of sales during the period. Though changes in the estimated cost of sales are accounted for in each period by applying a current-period adjustment, companies were asked to exclude such retrospective adjustments so as to provide a more stable measure of estimated product costs.

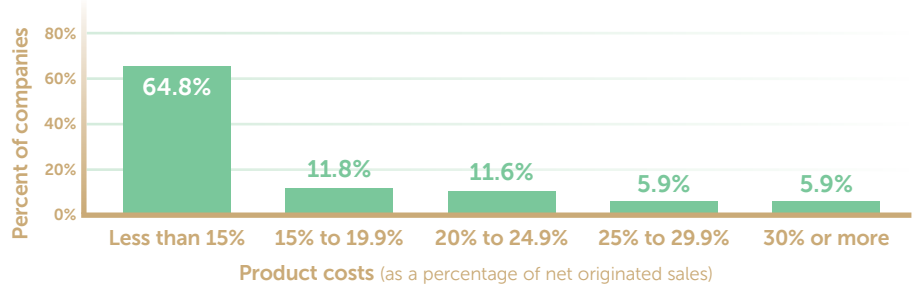
The weighted average product cost, as a percentage of net originated sales, was 12.4 percent in 2016. Respondents reported product costs ranging from 5 percent to over 30 percent. Approximately 76.6 percent of respondents reported product costs of less than 20 percent and 11.8 percent of respondents reported product costs of 25 percent and greater (Figure 48).

Product costs varied by company category. Interval companies, public companies, and companies with net originated sales less than 100 million reported higher product costs compared to points companies, private companies and other company size categories (Figure 49).

For the core company set, total product costs averaged 12.6 percent in 2016, down from 14.9 percent in 2015 (Figure 50).

FIGURE 48

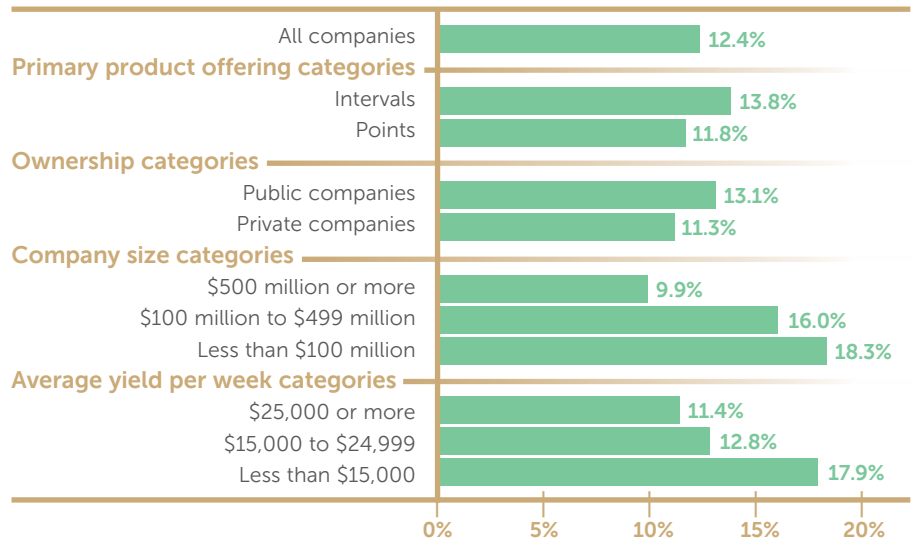
DISTRIBUTION OF COMPANIES BY PRODUCT COSTS, 2016, U.S.



Source: Deloitte & Touche LLP based on 17 company survey responses.

FIGURE 49

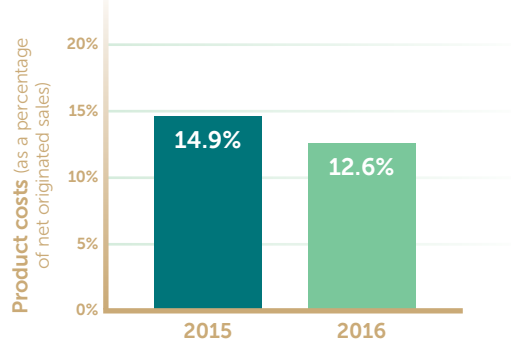
PRODUCT COSTS (AS A % OF NET ORIGINATED SALES) BY COMPANY CATEGORY, 2016, U.S.



Source: Deloitte & Touche LLP based on 17 company survey responses.

FIGURE 50

PRODUCT COSTS, 2015 AND 2016, U.S., CORE COMPANY SET



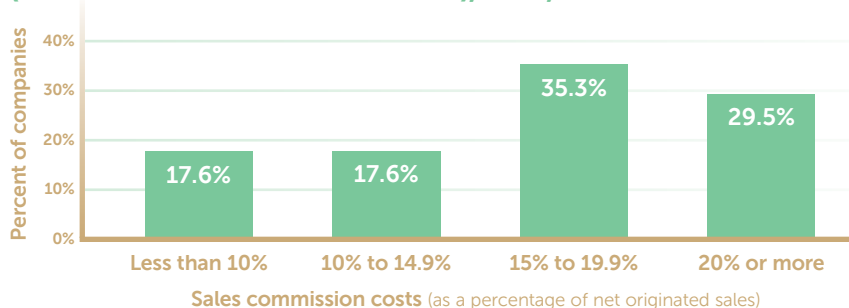
Source: Deloitte & Touche LLP based on 12 company survey responses.

### Sales and marketing costs

In 2016, sales commissions averaged 15.4 percent of net originated sales (Figure 52), while other sales and marketing costs averaged 27.2 percent (Figure 54), for a total of 42.6 percent (Figure 56). Other sales and marketing costs typically include, but are not limited to, the cost of marketing programs, as well as sales and marketing department-specific general and administrative expenses. The following pages provide detail on sales commissions and other sales and marketing costs, followed by summary information on both measures combined as total sales and marketing costs.

Of the 17 respondents, approximately 64.8 percent reported sales commissions of 15 percent or more of net originated sales (Figure 51).

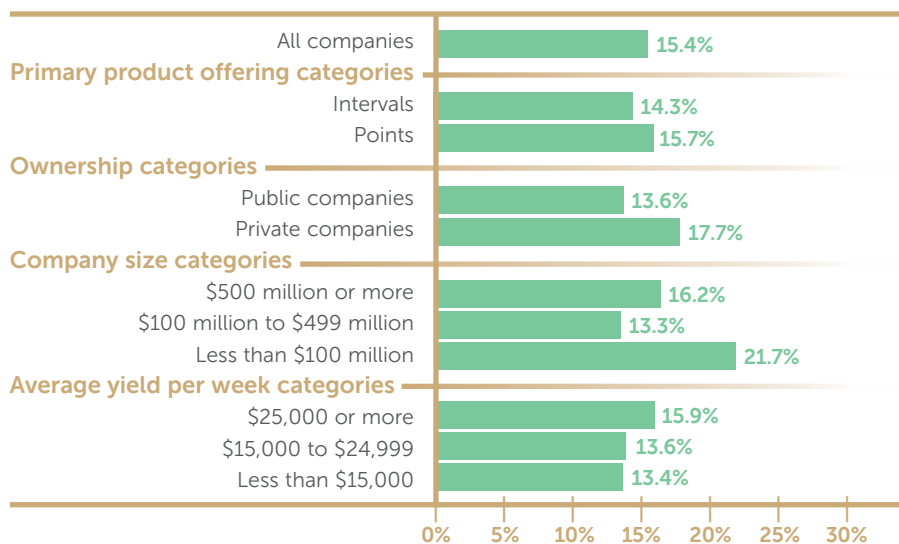
**FIGURE 51**  
**DISTRIBUTION OF COMPANIES BY SALES COMMISSIONS COSTS**  
**(AS A % OF NET ORIGINATED SALES), 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Respondents with net originated sales between \$100 million and \$499 million reported lowest weighted average sales commissions percent (Figure 52). Interval companies reported sales commissions 1.4 percentage points lower than points companies.

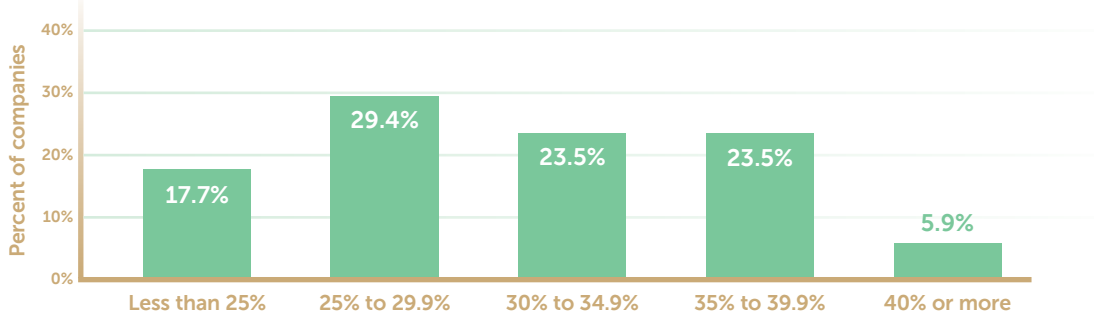
**FIGURE 52**  
**SALES COMMISSIONS COSTS (AS A % OF NET ORIGINATED SALES)**  
**BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Approximately 47.1 percent of respondents reported other sales and marketing costs of less than 30 percent of net originated sales (Figure 53).

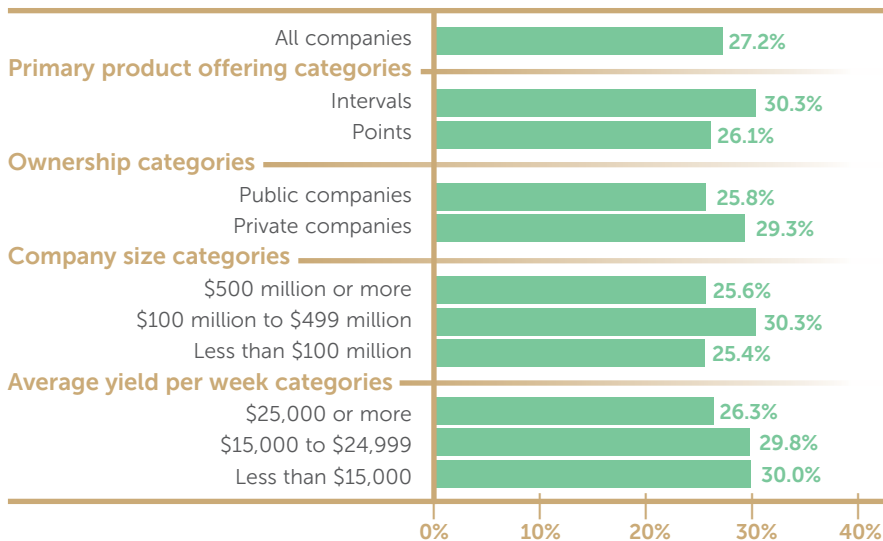
**FIGURE 53**  
**DISTRIBUTION OF COMPANIES BY OTHER SALES AND MARKETING COSTS, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Interval companies reported higher other sales and marketing costs than points companies. Public companies reported other sales and marketing costs of 25.8 percent as compared to private companies other sales and marketing costs of 29.3 percent. Companies with net originated sales of less than \$100 million reported lowest other sales and marketing costs (Figure 54).

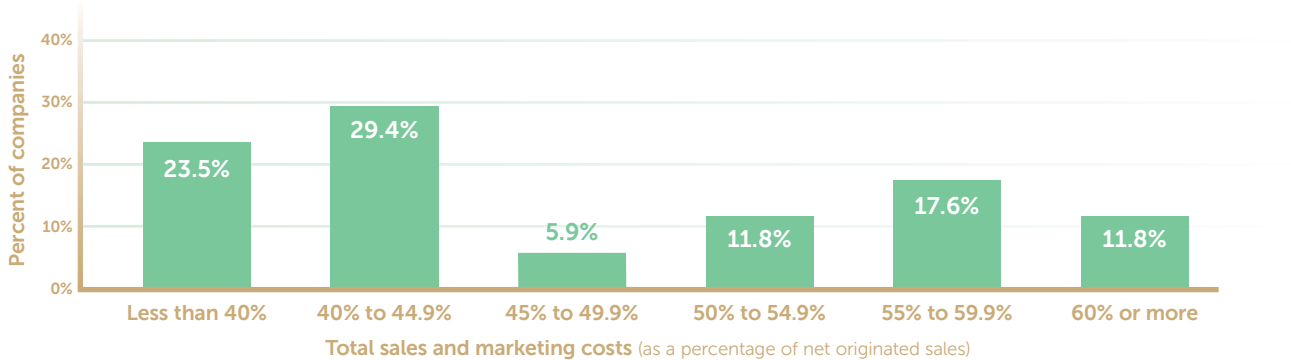
**FIGURE 54**  
**OTHER SALES AND MARKETING COSTS (AS A % OF NET ORIGINATED SALES) BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Total sales and marketing costs vary across development companies. Approximately 52.9 percent of companies reported total sales and marketing costs of less than 45 percent of net originated sales (Figure 55).

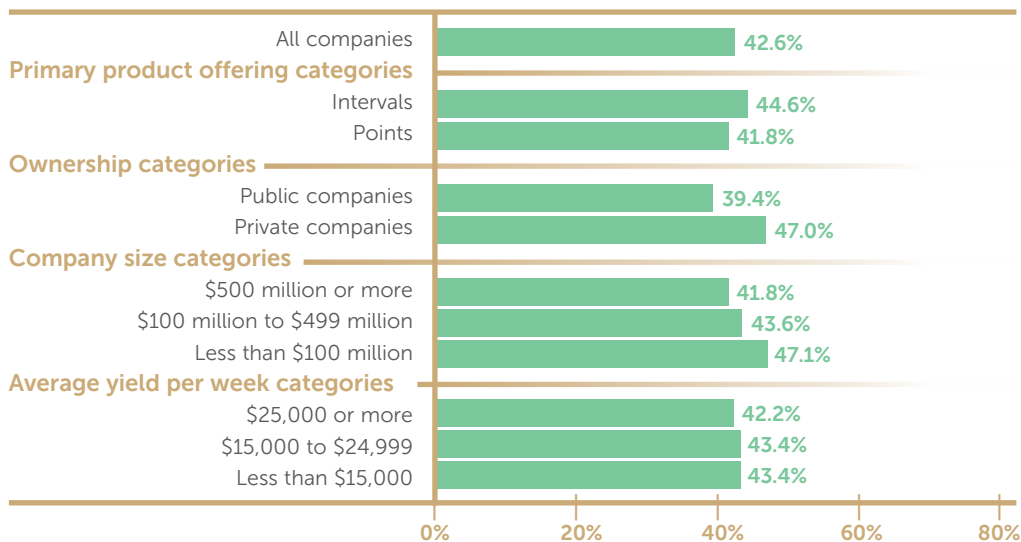
**FIGURE 55**  
**DISTRIBUTION OF COMPANIES BY TOTAL SALES AND MARKETING COSTS, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

The weighted average total sales and marketing costs for the respondent companies was 42.6 percent in 2016, which was higher than the 41.5 percent reported in 2015. Companies with net originated sales of \$500 million or more reported lower sales and marketing costs compared to companies with net originated sales of less than \$500 million (Figure 56). Public companies generally reported lower sales and marketing costs than private companies.

**FIGURE 56**  
**TOTAL SALES AND MARKETING COSTS (AS A % OF NET ORIGINATED SALES) BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Total sales and marketing costs reported by the *core company set* increased from 40.7 percent in 2015 to 41.8 percent in 2016 (Figure 57).

**FIGURE 57**  
**SALES AND MARKETING COSTS AS A % OF NET ORIGINATED SALES VALUE, 2015 AND 2016, U.S., CORE COMPANY SET**

	2015	2016
Sales commissions	14.8%	14.9%
Other sales and marketing costs	25.9%	26.9%
<b>Total sales and marketing costs</b>	<b>40.7%</b>	<b>41.8%</b>

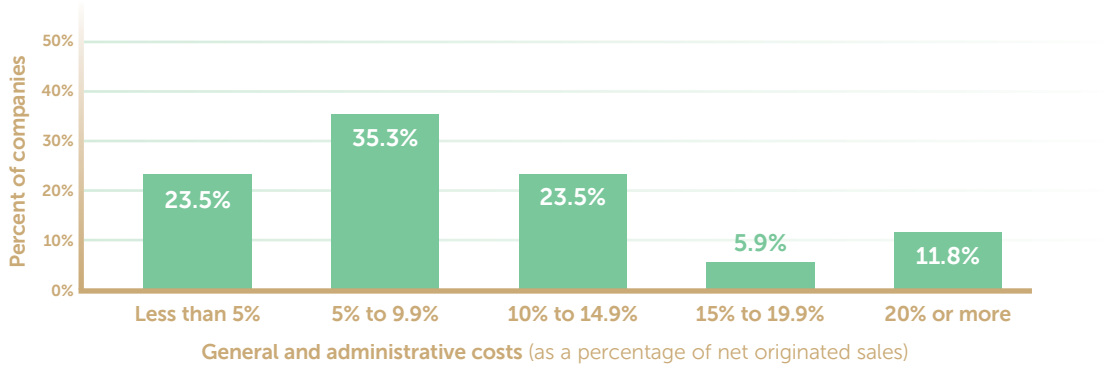
Source: Deloitte & Touche LLP based on 12 company survey responses.

**General and administrative costs**

General and administrative costs include the salaries and wages of administrative personnel related to timeshare sales operations, but not directly associated with a particular revenue center. Expense items related to the management and operation of the individual properties are also allocated to this category. General and administrative costs related to financing activities, marketing costs, bad debt expenses, and HOA subsidies are excluded.

General and administrative costs, as a percentage of net originated sales, were 7.6 percent in 2016, on a weighted average basis. Overall, these costs vary widely from company to company. Approximately 58.8 percent of respondents reported costs between 5.0 and 14.9 percent (Figure 58).

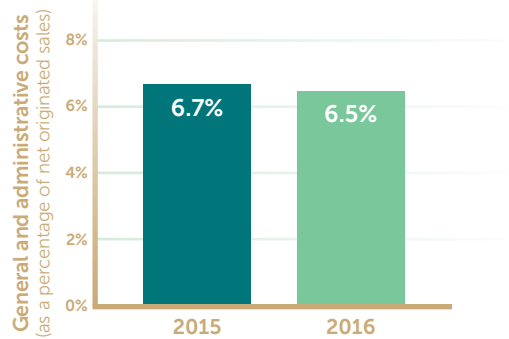
**FIGURE 58**  
**DISTRIBUTION OF COMPANIES BY GENERAL AND ADMINISTRATIVE COSTS (AS A PERCENTAGE OF NET ORIGINATED SALES), 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

The *core company set* reported general and administrative costs of 6.5 percent in 2016, which decreased from 6.7 percent in 2015 (Figure 59).

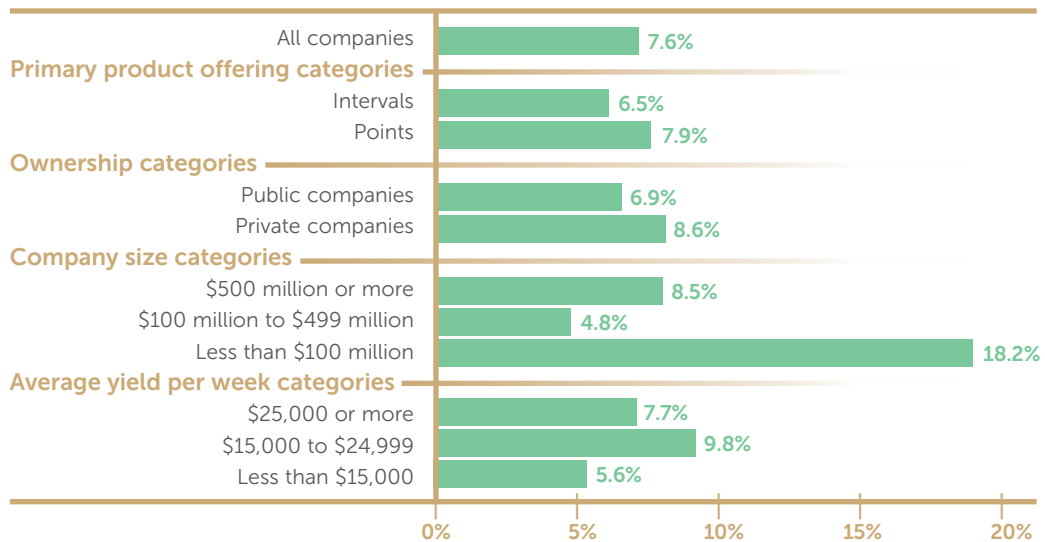
**FIGURE 59**  
**GENERAL AND ADMINISTRATIVE COSTS (AS % OF NET ORIGINATED SALES), CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 12 company survey responses.

Several categories of companies reported general and administrative costs lower than the average. However, points companies, private companies, companies with net originated sales over \$500 million or less than \$100 million, and companies with average yields per week of \$15,000 or more reported costs above the average (Figure 60), on a weighted average basis.

**FIGURE 60**  
**GENERAL AND ADMINISTRATIVE COSTS (AS % OF NET ORIGINATED SALES), 2016, U.S.**



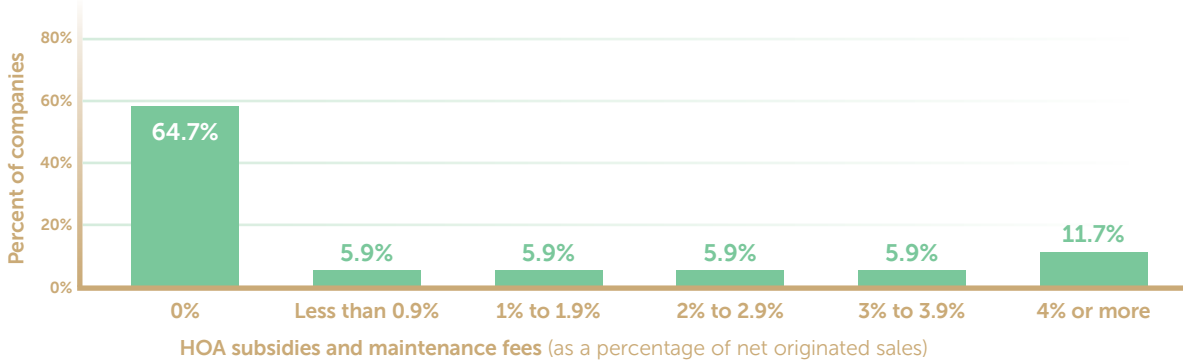
Source: Deloitte & Touche LLP based on 17 company survey responses.

### Home owners association subsidies and maintenance fees

HOA subsidies and maintenance fees incurred by development companies include costs (such as operating, replacement reserve, and property taxes) paid by the resort development company for units that have not sold by a specified date and, in some cases, costs on sold units that a development company may choose to pay in lieu of passing these costs on to owners. Resort development companies may generate revenue from the units that they hold by renting them to potential timeshare buyers, such that HOA subsidies and maintenance fees may be mitigated. Therefore, these HOA subsidies and maintenance fees are net of realized rental revenue.

HOA subsidies and maintenance fees as a percentage of net originated sales averaged 2.1 percent in 2016, on a weighted average basis. Overall, HOA subsidies and maintenance fees vary from company to company. In 2016, 70.6 percent of respondents reported HOA subsidies and maintenance fees of less than 1.0 percent, and 17.6 percent of respondents reported HOA subsidies and maintenance fees of 3.0 percent or greater (Figure 61).

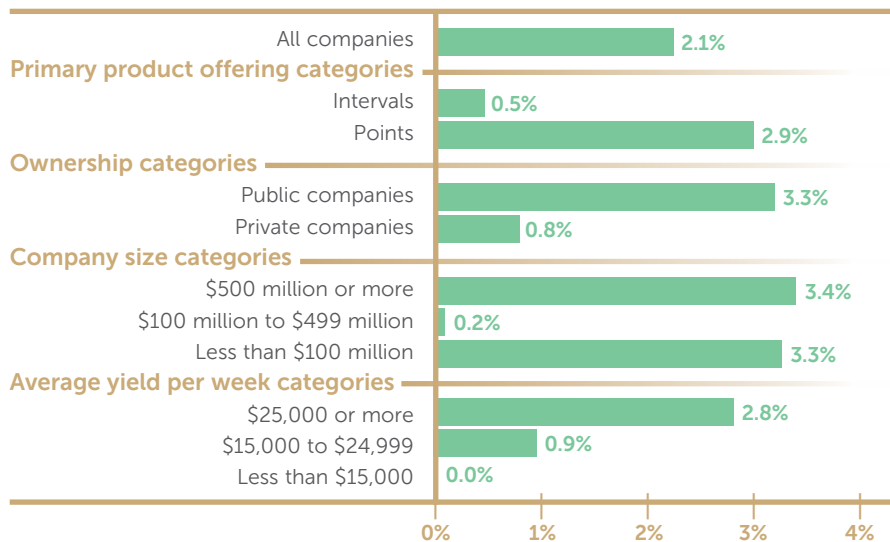
**FIGURE 61**  
**DISTRIBUTION OF COMPANIES BY HOA SUBSIDIES AND MAINTENANCE FEES**  
**(AS A PERCENTAGE OF NET ORIGINATED SALES), 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Private companies, companies that primarily sell intervals, companies with net originated sales between \$100 million and \$499 million, and companies with average yields per week of less than \$15,000 reported the lowest average HOA subsidies and maintenance fees, on a weighted average basis (Figure 62).

**FIGURE 62**  
**HOA SUBSIDIES AND MAINTENANCE FEES (AS A % OF NET ORIGINATED SALES) BY COMPANY CATEGORY, 2016, U.S.**



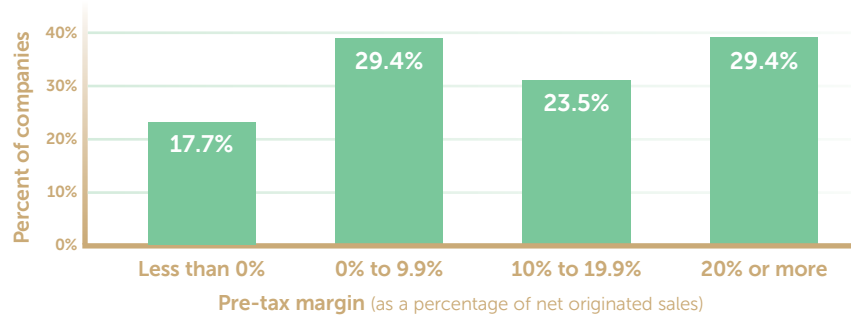
Source: Deloitte & Touche LLP based on 17 company survey responses.

### Pre-tax margin on timeshare sales operations

The key ratios section of the survey collected revenue deductions and various costs as a percentage of net originated sales, as well as an estimate of the remaining pre-tax margin. The pre-tax margin, or operating profit margin, on timeshare sales operations is calculated as pre-tax operating profit divided by net originated sales for the purpose of this analysis. This margin represents only timeshare sales operations, and excludes profit generated by the consumer financing and resort management components of many timeshare development companies.

For respondent companies, pre-tax margins were 19.1 percent in 2016, on a weighted average basis, a decrease of 2.4 percentage points from the 21.5 percent reported in 2015. In 2016, 52.9 percent of respondents reported pre-tax margins of 10.0 percent or greater (Figure 63). As a measure, pre-tax margin is a snapshot of one year, so for smaller companies it may be significantly impacted by the particular timing of sales at particular resorts. Approximately eighteen percent of respondents reported negative pre-tax margins, which may reflect short-term timing impacts, the impact of slowing sales pace, or other factors that do not represent the long-term stabilized pre-tax margin of the business.

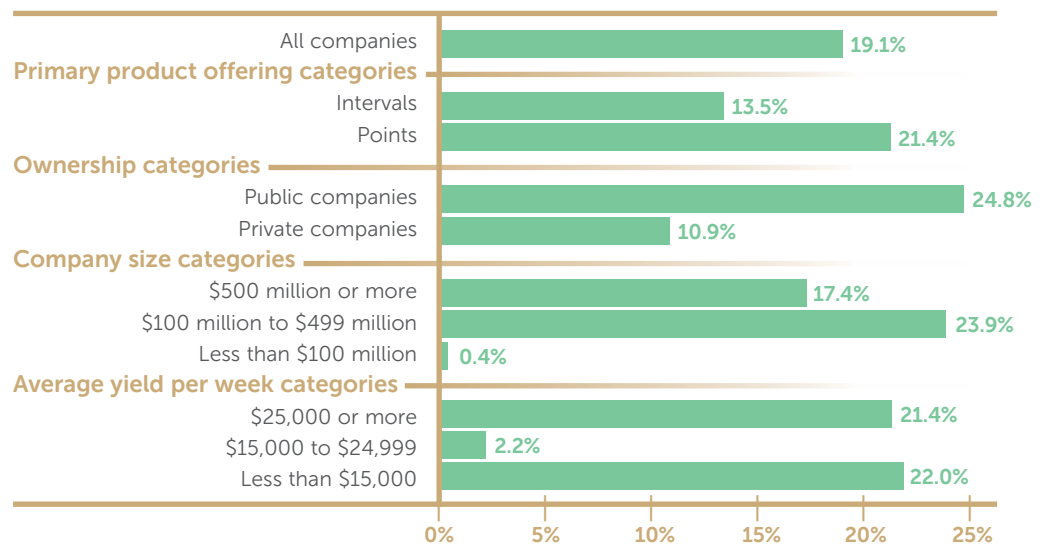
**FIGURE 63**  
**DISTRIBUTION OF COMPANIES BY PRE-TAX MARGINS**  
**(AS A PERCENTAGE OF NET ORIGINATED SALES), 2016, U.S. .**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Points companies, public companies, larger companies with net originated sales between \$100 million and \$499 million, and companies with average yield per week of \$25,000 or more and less than \$15,000 reported higher pre-tax margins, on a weighted average basis (Figure 64).

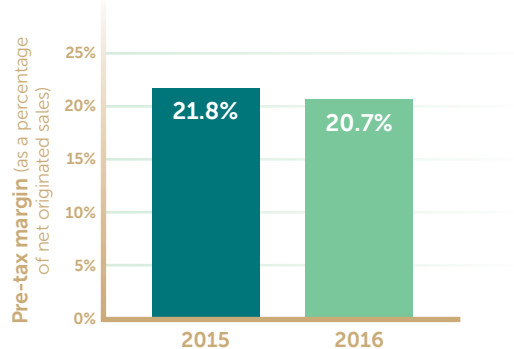
**FIGURE 64**  
**PRE-TAX MARGINS (AS A % OF NET ORIGINATED SALES) BY COMPANY**  
**CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Among the *core company set*, total pre-tax margin averaged 20.7 percent in 2016, down from 21.8 percent in 2015 (Figure 65).

**FIGURE 65**  
**PRE-TAX MARGIN, 2015 AND 2016, U.S., CORE COMPANY SET**



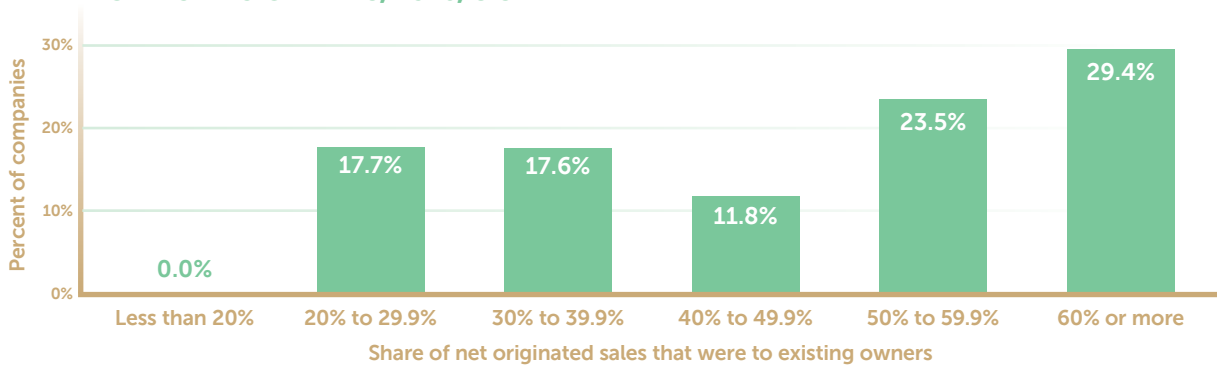
Source: Deloitte & Touche LLP based on 12 company survey responses.

### Sales to existing owners

Timeshare companies have traditionally recognized that existing owners who understand timeshare and who are satisfied with their timeshare purchase have a higher likelihood to purchase additional timeshare products. As a measure to track such sales, respondents provided information on the percentage of net originated sales in which the buyer was already an existing owner of one or more timeshare interests at the company. Each respondent calculated the percentage as the net originated sales to existing owners (including upgrade sales and reloads) divided by the company's total net originated sales.

Respondents reported that 58.3 percent of net originated sales were to existing owners, on a weighted average basis. This reflects the success that companies have in selling to existing owners, and included a range of responses from under 21 percent to over 78 percent. Approximately 64.7 percent of respondents reported that sales to existing owners were 40 percent or more of total net originated sales (Figure 66).

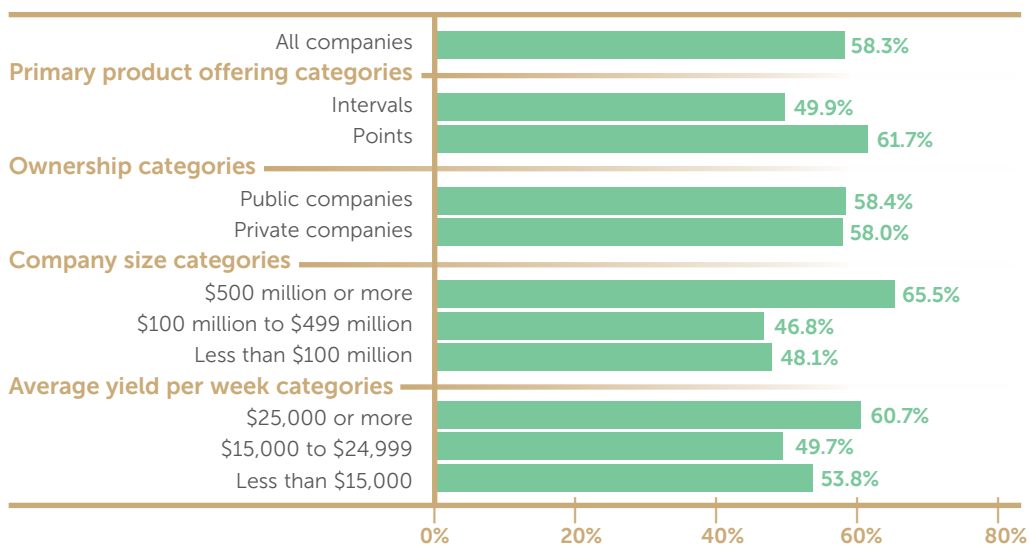
**FIGURE 66**  
**DISTRIBUTION OF COMPANIES BY SHARE OF NET ORIGINATED SALES THAT WERE TO EXISTING OWNERS, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Points companies, public companies, large companies and companies with average yield per week of \$25,000 or more reported a higher percentage of net originated sales that were to existing owners, on a weighted average basis (Figure 67).

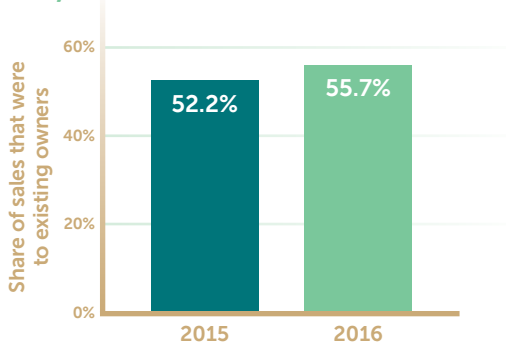
**FIGURE 67**  
**SHARE OF NET ORIGINATED SALES THAT WERE TO EXISTING OWNERS BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Information provided by the core company set shows that the share of net originated sales that were made to existing owners increased by 3.5 percentage points from 2015 to 2016 (Figure 68).

**FIGURE 68**  
**SHARE OF SALES THAT WERE TO EXISTING OWNERS, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 12 company survey responses.

## Hypothecated receivables represent the installment sales contracts that are pledged as collateral for debt.

Eight respondents provided information on hypothecations of receivables that occurred during 2016, totaling \$491.3 million, compared to \$385.8 million in 2015, as reported by the eight respondents. Respondents that provided information on the interest rate paid reported paying a weighted average interest rate of 4.4 percent in 2016 for funds borrowed against these receivables, a decrease of 0.1 percentage points compared to the rate of 4.5 percent in 2015. For comparison, the prime rate slightly increased from 3.5 percent to 3.75 percent in 2016.<sup>17</sup> Respondents reported a weighted average advance rate of 77.1 percent in 2016, which is an increase of 12.2 percentage points compared to the advance rate of 64.9 percent for 2015. In addition, the average remaining term to maturity reported by respondents increased from 97.4 months in 2015 to 102 months in 2016, a 4.7% (4.6 months) increase.

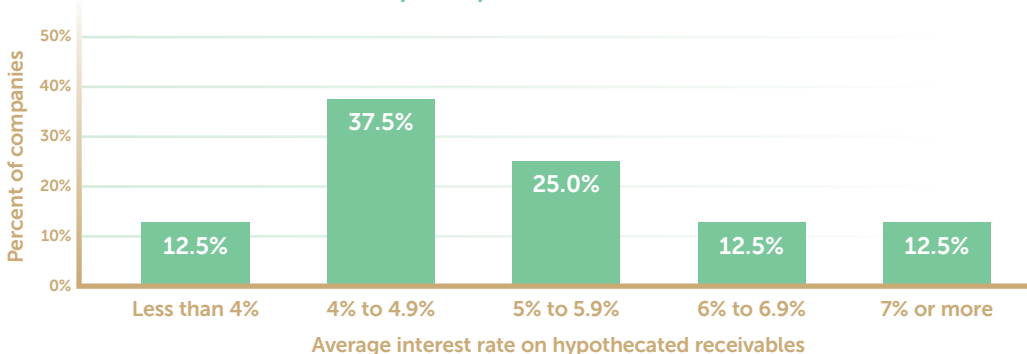
**FIGURE 69**  
**HYPOTHECATIONS, 2015 AND 2016, ALL GEOGRAPHIES**

	2015	2016
Value of total fundings (millions)	\$385.8	\$491.3
Average interest rate paid	4.5%	4.4%
Average advance rate	64.9%	77.1%
Average remaining term to maturity	97.4 months	102.0 months

Source: Deloitte & Touche LLP based on 8 company survey responses.

In 2016, 50.0 percent of respondents reported an average interest rate below 5.0 percent paid and 25.0 percent of respondents reported an average interest rate between 5.0 and 5.9 percent for funds borrowed by hypothecating receivables (Figure 70).

**FIGURE 70**  
**DISTRIBUTION OF COMPANIES BY AVERAGE INTEREST RATE ON HYPOTHECATED RECEIVABLES, 2016, ALL GEOGRAPHIES**

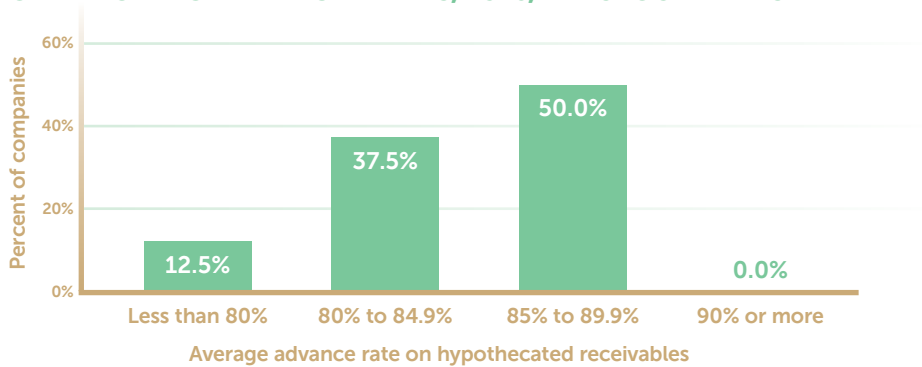


Source: Deloitte & Touche LLP based on 8 company survey responses.

<sup>17</sup> Average majority prime rate charged by banks on short-term loans to business, quoted on an investment basis. Bank prime loan rate historical data obtained from the Board of Governors of the Federal Reserve System.

To manage risk in hypothecations, lenders typically advance only a portion of the principal balance of the portfolio. The percentage of the principal balance of the hypothecated receivables funded in cash is referred to as the advance rate. In 2016, four out of eight respondents reported average advance rates of 85 to 89.9 percent and no respondents reported an average advance rate of over 90 percent (Figure 71). One respondent reported an average advance rate in the less than 80 percent range contributing to the 77.1 percent weighted average. The weighted average advance rate calculated excluding the one respondent who reported an advance rate of less than 80% was 81.3 percent for 2016 and 82.7 percent for 2015.

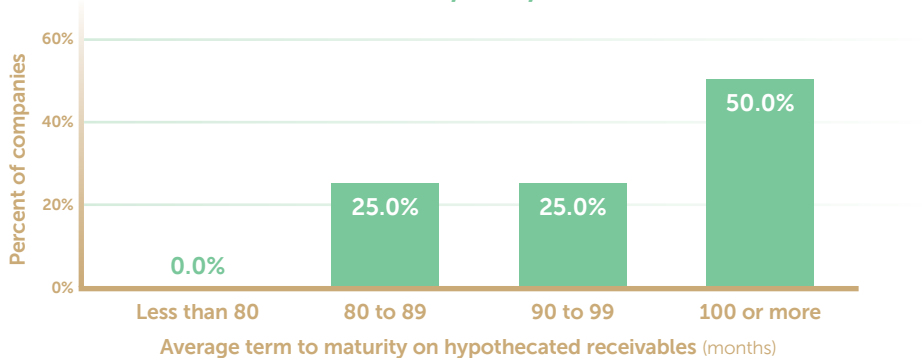
**FIGURE 71**  
**DISTRIBUTION OF COMPANIES BY AVERAGE ADVANCE RATE ON HYPOTHECATED RECEIVABLES, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 8 company survey responses.

Eight companies reported average remaining term to maturity on hypothecated receivables at the point of hypothecation for 2016. Four of the respondents (50.0 percent) reported average remaining terms to maturity of 100 months or more in 2016 (Figure 72). The weighted average remaining term to maturity, as reported by eight company survey responses, increased from 97.4 months in 2015 to 102.0 months in 2016.

**FIGURE 72**  
**DISTRIBUTION OF COMPANIES BY AVERAGE TERM TO MATURITY ON HYPOTHECATED RECEIVABLES, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 8 company survey responses.

Companies can raise cash by selling or securitizing consumer receivables. For the purpose of this study, information was collected on two categories of receivables transactions: portfolio sales in which the transaction occurs with recourse and securitizations in which the transaction occurs without recourse. The data collected related to portfolio sales was not sufficient for accurate analysis; therefore, this section will focus on the analysis of securitization information reported. The 9 separate securitization transactions reported by seven survey respondents in 2016 represented a total value of \$2.612 billion, measured as the gross value of the sales contracts securitized.<sup>18</sup> This compares to eleven separate transactions in 2015 reported by seven survey respondents in 2015, with a total value of \$2.372 billion.

Among the securitization transactions reported by the survey respondents, several key changes were evident between 2015 and 2016.

- The total value of funding increased from 2015 to 2016 by approximately 10.1 percent.
- One company conducted securitizations in 2015 but not in 2016, while one company conducted a securitization in 2016 that did not report a securitization in 2015.
- Average transaction size of securitizations increased from 2015 to 2016 by approximately 34.6 percent for all respondents.
- Average advance rates for all respondents decreased from 2015 to 2016 by 2.2 percentage points.
- The interest rate paid by the development company stayed consistent at 3.5 percentage points<sup>19</sup> for all securitization transactions, on a weighted average basis.

For comparison purposes, the companies that reported securitizations in both 2015 and 2016 have been analyzed below (Figure 73). The eight securitizations in 2016, conducted by six of the seven respondents, represented a total value of \$2.223 billion, compared to ten securitizations in 2015 with a total value of \$2.237 billion conducted by the same six respondents.<sup>20</sup> The simple average transaction size increased 24.2 percent from \$223.7 million in 2015 to \$277.9 million in 2016. The weighted average advance rate on securitizations which occurred in 2016, as reported by the same respondents, was 91.1 percent, down from 94.0 percent as reported by the same six respondents in 2015.<sup>21</sup> The weighted average interest rate paid by the development company, was 4.9 percent in 2016, up from 3.9 percent in 2015.

**FIGURE 73**  
**SECURITIZATIONS, 2015 AND 2016, ALL GEOGRAPHIES**

	2015	2016
Total value of securitizations (millions)	\$2,237	\$2,223
Number of transactions	10	8
Average transaction size (millions)	\$223.7	\$277.9
Average advance rate	94.0%	91.1%
Average interest rate paid	3.9%	4.9%

Source: Deloitte & Touche LLP based on 6 company survey responses.

<sup>18</sup> The gross value of the contracts sold or securitized was further defined as the collateral value or outstanding principal balance on the survey form.

<sup>19</sup> Change in interest rates may not be comparable to changes in market interest rate indexes, such as LIBOR, since information was not available indicating when in the year each portfolio transaction occurred.

<sup>20</sup> Respondents were asked to report on original sales only, thereby excluding securities that had been previously sold, repurchased, and sold again.

<sup>21</sup> Weighted average advance rate calculated as net value of sales or proceeds received for sale divided by gross value of sales contracts sold.

# 56 Consumer Financing and Receivables Portfolio Performance

## CHAPTER EIGHT

Companies typically provide financing to a majority of consumers purchasing vacation ownership interests. The survey collected information on the characteristics of new loans (mortgages) and on the performance of companies' outstanding consumer receivables portfolios.

### Consumer financing

Companies reported providing financing for \$3.616 billion (62.4 percent) of the \$5.791 billion in net originated sales in 2016, as reported by 15 respondents. The remainder of sales represent cash or cash-out within the first 90 days<sup>22</sup>, plus cash down payments. The financed value represents the face value of consumer loans written and is presented as a share of net originated sales. A comparison between 2015 and 2016 is shown in Figure 74 below.

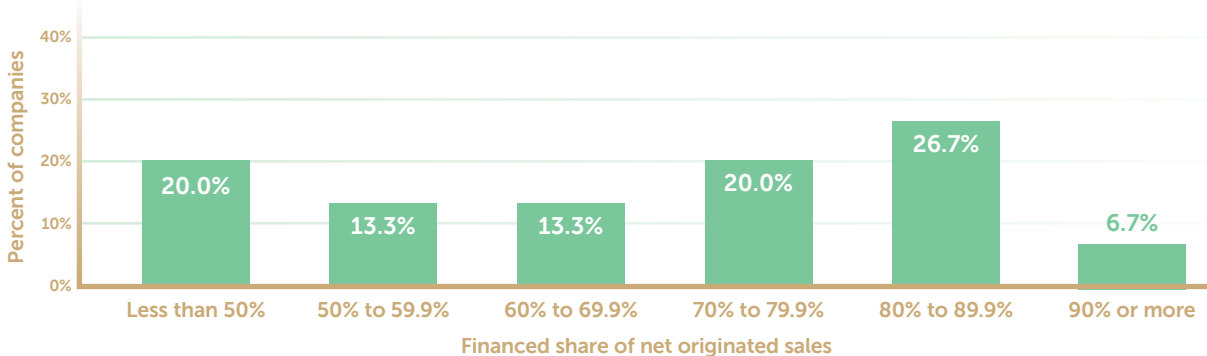
**FIGURE 74**  
**PORTION OF NET ORIGINATED SALES THAT WERE FINANCED BY CONSUMERS, 2016, U.S.**

	2015	2016
Cash or cash-out within first 90 days	24.6%	22.1%
Cash down payment	17.2%	15.5%
Financed value	58.2%	62.4%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>

Source: Deloitte & Touche LLP based on 15 company survey responses.

A majority of respondents (53.4 percent) reported that their financed share of net originated sales was 70.0 percent or greater in 2016 (Figure 75). The amount financed in 2016 by the 15 respondents totaled \$3.616 billion.

**FIGURE 75**  
**DISTRIBUTION OF COMPANIES BY FINANCED SHARE OF NET ORIGINATED SALES, 2016, U.S.**

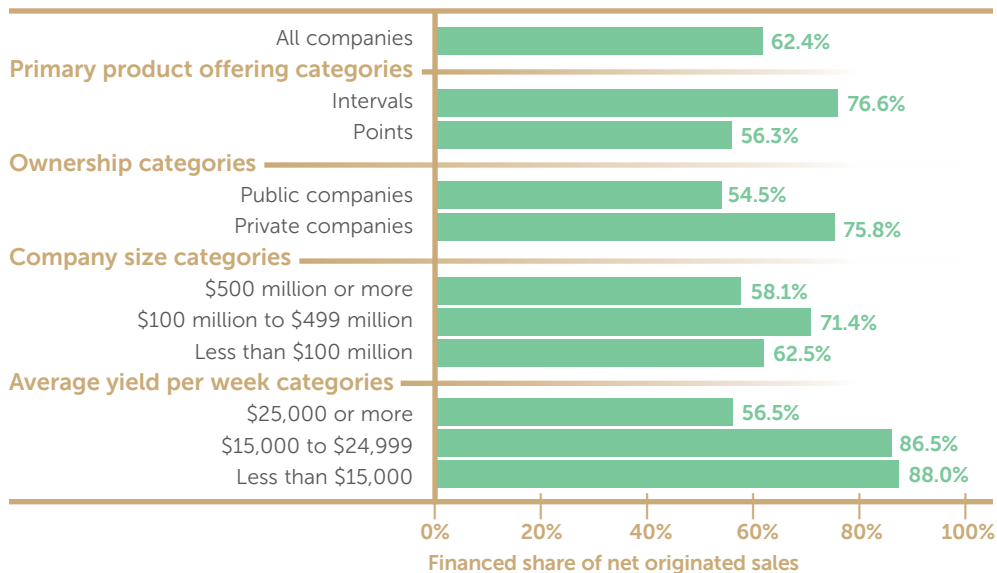


Source: Deloitte & Touche LLP based on 15 company survey responses.

<sup>22</sup> Industry participants report that a share of consumers pay off timeshare loans within the first 90 days, using financing as a short-term option. This share is not included in the financed share of net originated sales because it is considered near cash equivalent.

As shown in Figure 76, points companies reported a lower financed share of net originated sales than interval companies. In addition, companies with net originated sales between \$100 million and \$499 million reported a higher (71.4 percent) financed share than companies in the other revenue categories. Additionally, private companies reported a significantly higher (75.8 percent) financed share than public companies (54.5 percent).

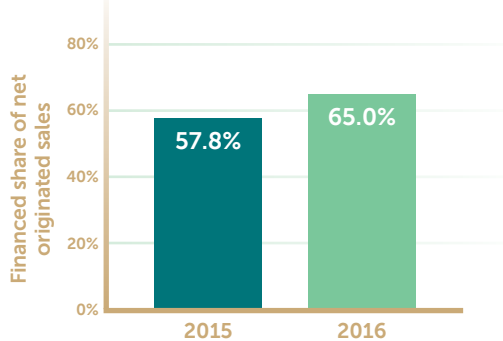
**FIGURE 76**  
**FINANCED SHARE OF NET ORIGINATED SALES BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 15 company survey responses.

Respondents in the core company set reported a financed share of net originated sales in 2016 of 65.0 percent, compared to 57.8 percent in 2015 (Figure 77).

**FIGURE 77**  
**FINANCED SHARE OF NET ORIGINATED SALES, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 10 company survey responses.

Survey respondents provided information about the characteristics of new consumer loans; the averages, weighted by net originated sales, are shown in Figure 78. The average consumer loan terms reported ranged from a low of 82.0 months to a high of 135.5 months in 2016, for an overall weighted average term of 119.8 months. The average consumer loan interest rates reported, exclusive of servicing fees, ranged from 11.9 percent to 17.9 percent, for an overall weighted average of 13.6 percent. The average consumer loan interest rates reported, inclusive of servicing fees, ranged from 12.0 percent to 17.9 percent, for an overall weighted average of 13.6 percent. The average consumer loan interest rates reported, inclusive of servicing fees, ranged from 12.0 percent to 17.9 percent, for an overall weighted average of 13.6 percent. Of the 17 respondents, twelve respondents charge a servicing fee on financed receivables. Average down payments associated with non-upgrade financed sales reported by respondents ranged from 7.8 percent to 28.9 percent, for an overall weighted average of 18.2 percent in 2016.

Respondents were asked to provide the average down payment on upgrade sales separate from non-upgrade sales. (Note: As indicated in the questionnaire at Appendix B, respondents were instructed to exclude sales from trial programs from their reported upgrade sales amounts.) This is because purchasers of upgrades can frequently count the equity in their existing vacation ownership interest toward the down payment that they are making on the upgrade interest. As a result, down payments on upgrade sales are typically higher than on non-upgrade sales. The average down payment associated with upgrade financed sales reported by respondents ranged from 13.9 percent to 68.0 percent, for an overall weighted average of 46.4 percent in 2016.

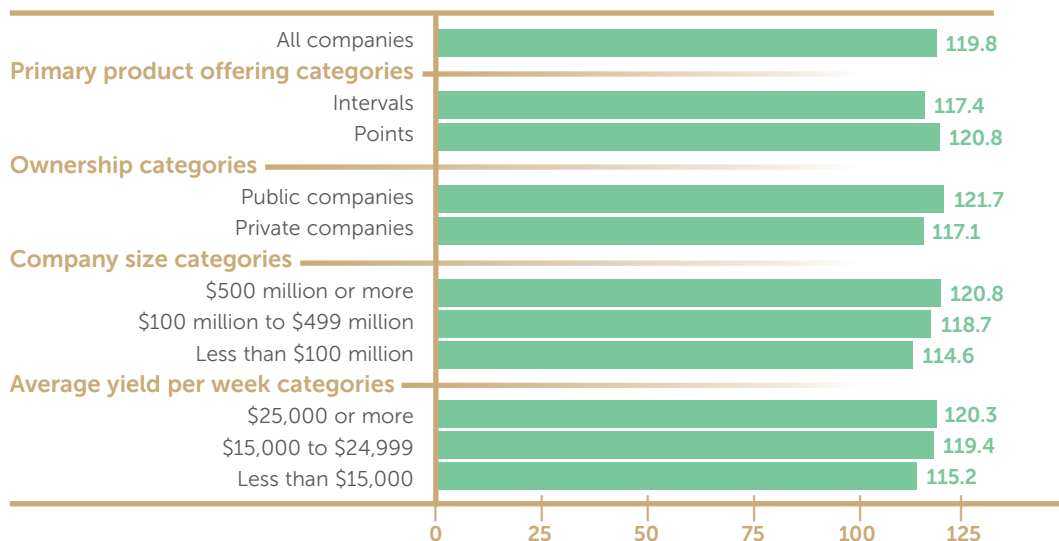
**FIGURE 78**  
**CHARACTERISTICS OF NEW CONSUMER LOANS, 2016, U.S.**

	2016
Term (in months)	119.8
Interest rate (exclusive of Servicing fee)	13.6%
Interest rate (inclusive of Servicing fee)	13.6%
Down payment (as a percent of contract price)	
Non-upgrade sales	18.2%
Upgrade sales	46.4%

Source: Deloitte & Touche LLP based on 9 survey responses for interest rates including servicing fees and 16 respondents that reported interest rates exclusive of servicing fees.

The weighted average term on new consumer loans, measured in months, varied across company categories (Figure 79). Points companies, public companies, larger companies, and companies with higher average yields per week showed longer average terms.

**FIGURE 79**  
**AVERAGE TERM ON NEW CONSUMER LOANS (IN MONTHS) BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Companies reported that weighted average interest rates on new consumer loans are lower for public companies as compared to private companies (Figure 80). Further, companies with higher average yields per week tended to offer lower average interest rates on consumer loans. Interest rates below are presented separately between those inclusive and exclusive of servicing fees. Due to the difference in the number of respondents between these categories (16 respondents provided interest rates exclusive of servicing fees while 9 respondents provided interest rates inclusive of servicing fees) the weighted average rates may possibly decrease within each category when including the servicing fee. The weighted average interest rate exclusive of servicing fees for only the 9 respondents that provided interest rates inclusive of servicing fees is 13.3 percent.

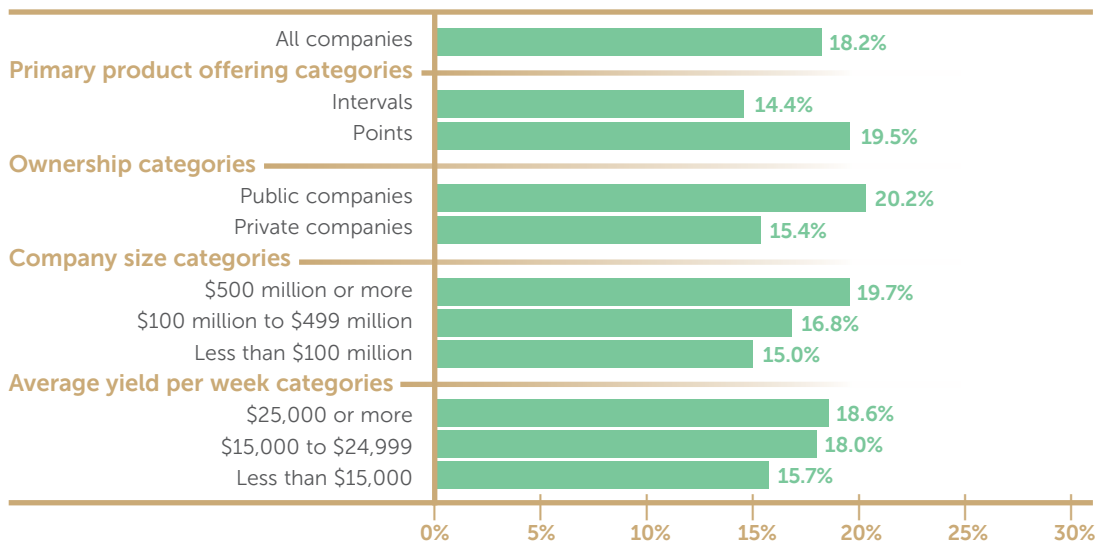
**FIGURE 80**  
**AVERAGE INTEREST RATE**  
**ON NEW CONSUMER LOANS**  
**BY COMPANY CATEGORY,**  
**2016, U.S.**

	Average interest rate	
	Excluding servicing fee 2016	Including servicing fee 2016
All companies	13.6%	13.6%
<b>Primary product offering categories</b>		
Intervals	13.6%	12.6%
Points	13.6%	13.9%
<b>Ownership categories</b>		
Public companies	13.3%	12.4%
Private companies	14.4%	15.0%
<b>Company size categories</b>		
\$500 million or more	13.9%	13.8%
\$100 million to \$499 million	13.2%	13.3%
Less than \$100 million	15.2%	15.6%
<b>Average yield per week categories</b>		
\$25,000 or more	13.6%	13.6%
\$15,000 to \$24,999	13.6%	12.0%
Less than \$15,000	14.1%	15.6%

Source: Deloitte & Touche LLP based on a minimum of 9 company survey responses.

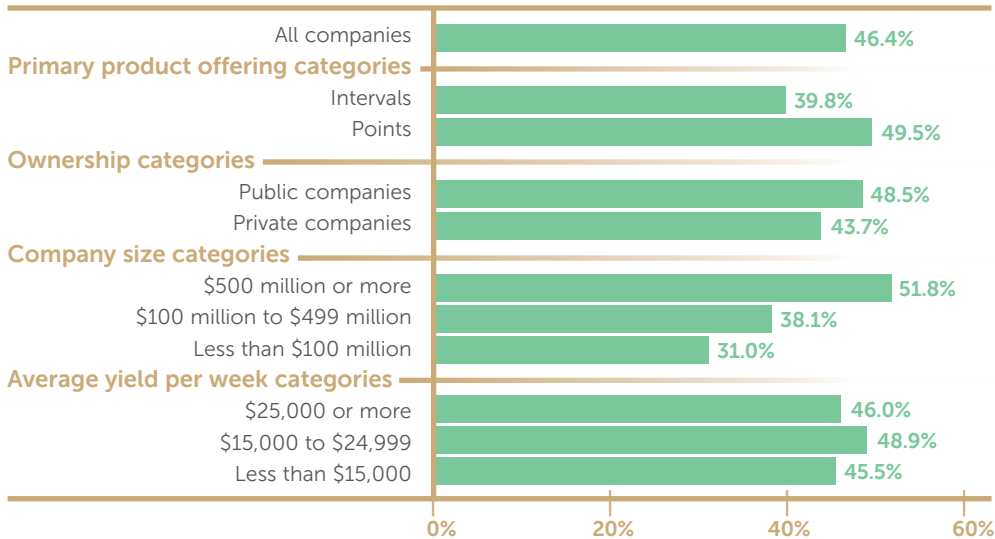
The survey results showed higher weighted average down payments for upgrade and non-upgrade sales for points companies and public companies (Figure 81 and Figure 82).

**FIGURE 81**  
**AVERAGE DOWN PAYMENT ON NON-UPGRADE SALES BY COMPANY CATEGORY,**  
**2016, U.S.**



Source: Deloitte & Touche LLP based on 16 company survey responses.

**FIGURE 82**  
**AVERAGE DOWN PAYMENT ON UPGRADE SALES BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 16 company survey responses.

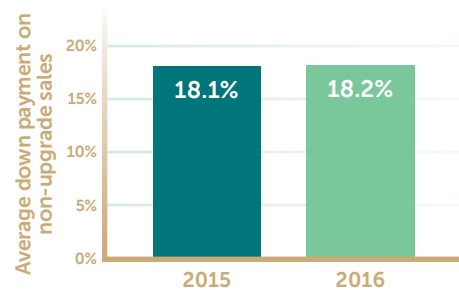
For the core company set, the interest rate on new consumer loans, exclusive of servicing fees, in 2016 was 13.5 percent, which was consistent with the 13.5 percent reported in 2015 (Figure 83), on a weighted average basis. The interest rate on new consumer loans, inclusive of servicing fees, in 2016 was 13.2 percent, which was 0.2 percentage points lower than the 13.4 percent reported in 2015 (Figure 83), on a weighted average basis. Due to the difference in the number of respondents between these categories (11 respondents provided interest rates exclusive of servicing fees while 6 respondents provided interest rates inclusive of servicing fees) the weighted average rates decrease when including the servicing fee. The weighted average interest rate exclusive of servicing fees for only the 6 respondents that provided interest rates inclusive of servicing fees is 12.7 percent and 12.9 percent for 2015 and 2016, respectively.

**FIGURE 83**  
**AVERAGE INTEREST RATE ON NEW CONSUMER LOANS INCLUSIVE AND EXCLUSIVE OF SERVICING FEES, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on a minimum of 6 company survey responses.

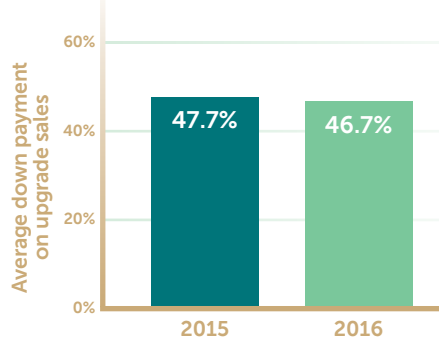
**FIGURE 84**  
**AVERAGE DOWN PAYMENT ON NON-UPGRADE SALES, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 11 company survey responses.

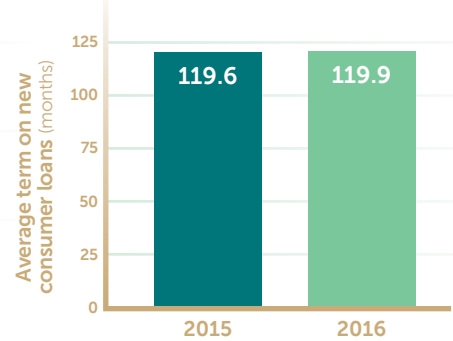
As a percentage of contract prices, average down payments on non-upgrade sales in the *core company set* increased from 18.1 percent in 2015 to 18.2 percent in 2016 (Figure 84). Conversely, the average down payments on upgrade sales in the *core company set* decreased from 47.7 percent in 2015 to 46.7 percent in 2016 (Figure 85). The average term reported by respondents in the *core company set* increased from 119.6 months in 2015 to 119.9 months in 2016 (Figure 86).

**FIGURE 85**  
**AVERAGE DOWN PAYMENT ON UPGRADE SALES, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 11 company survey responses.

**FIGURE 86**  
**AVERAGE TERM ON NEW CONSUMER LOANS, 2015 AND 2016, U.S., CORE COMPANY SET**



Source: Deloitte & Touche LLP based on 12 company survey responses.

**Receivables portfolio performance**

For the purposes of this report, the receivables portfolio has been defined as the total year-end portfolio of consumer loans held by the company, including securitized and hypothecated receivables. Companies were asked to report the percentages, by dollar value, of their total receivables portfolio that were:

- a) Current (current or fewer than 31 days delinquent)
- b) Between 31 and 60 days delinquent
- c) Between 61 and 90 days delinquent
- d) Between 91 and 120 days delinquent
- e) More than 120 days delinquent

In total, 17 survey respondents reported aggregate receivables of \$12.437 billion in 2016, showing a 4.2 percent increase from the aggregate receivables amount of \$11.940 billion reported by the same respondents at year-end 2015. Respondents reported that payments for 91.5 percent of the dollar value of their receivables were current (current or fewer than 31 days delinquent) at year-end 2016, an increase of 0.1 percentage points compared to the percentage of current receivables as of the year-end 2015, which was 91.4 percent (Figure 87). On average, 2.2 percent of the receivables were 31 to 60 days delinquent, and 6.3 percent were over 60 days delinquent at year-end 2016, on a weighted average basis.

Thirteen of the 17 respondents, or 76.5 percent, reported that they write-off receivables when they reach 120 days delinquent. Assuming that all respondents write-off receivables at over 120 days delinquent, it would be appropriate to look at receivables currency excluding receivables that are over 120 days delinquent. This would result in the 2016 currency of receivables to be 95.2 percent and the 2015 currency of receivables to be 95.4 percent. As not all companies responded to this question, and only 76.5 percent of the respondents had the same write-off criteria, the currency amounts in this report do not exclude receivables over 120 days delinquent.

**FIGURE 87**  
**PERFORMANCE OF CONSUMER RECEIVABLES PORTFOLIOS AT YEAR-END, 2015 AND 2016, ALL GEOGRAPHIES**

	2015	2016
Current	91.4%	91.5%
31 to 60 days	2.1%	2.2%
61 to 90 days	1.2%	1.3%
91 to 120 days	1.1%	1.1%
More than 120 days	4.2%	3.9%
	100.0%	100.0%

Source: Deloitte & Touche LLP based on 17 company survey responses.

**FIGURE 88**  
**PERFORMANCE OF CONSUMER RECEIVABLES PORTFOLIOS AT YEAR-END BY COMPANY CATEGORY, 2016, ALL GEOGRAPHIES**

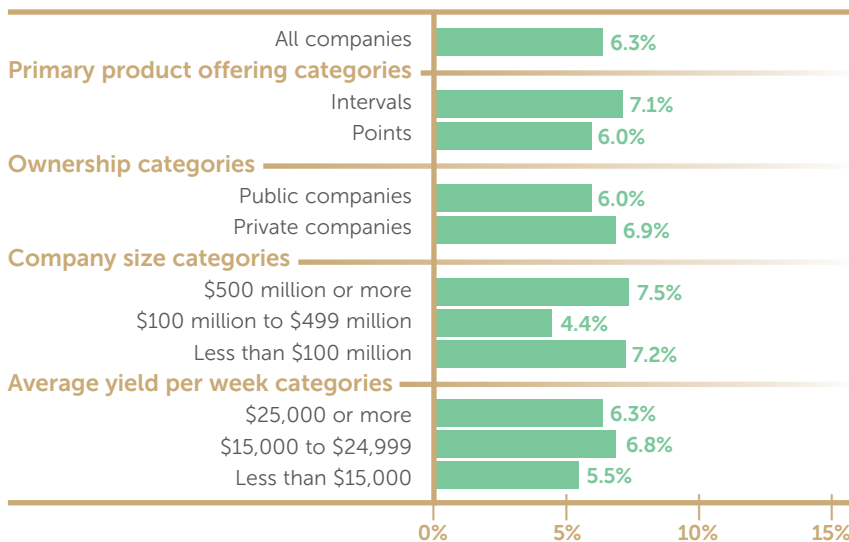
Companies in certain categories revealed trends in the performance of their receivables portfolios at year end 2016. For example, public companies reported higher average portions of their receivables portfolios as current (Figure 88).

	Current	31 to 60 days	61 to 90 days	91 to 120 days	More than 120 days
All companies	91.5%	2.2%	1.3%	1.1%	3.9%
<b>Primary product offering categories</b>					
Intervals	90.1%	2.8%	1.8%	1.3%	4.0%
Points	92.1%	1.9%	1.2%	0.9%	3.9%
<b>Ownership categories</b>					
Public companies	92.3%	1.7%	1.0%	0.8%	4.2%
Private companies	90.1%	3.0%	2.0%	1.5%	3.4%
<b>Company size categories</b>					
\$500 million or more	90.0%	2.5%	1.5%	1.4%	4.6%
\$100 million to \$499 million	94.1%	1.5%	1.0%	0.8%	2.6%
Less than \$100 million	89.3%	3.5%	3.0%	0.5%	3.7%
<b>Average yield per week categories</b>					
\$25,000 or more	91.8%	1.9%	1.2%	0.9%	4.2%
\$15,000 to \$24,999	89.9%	3.3%	2.3%	1.5%	3.0%
Less than \$15,000	93.2%	1.3%	1.0%	0.9%	3.6%

Source: Deloitte & Touche LLP based on 17 company survey responses.

Another measure of receivables portfolio performance is the share of the portfolio that is more than 60 days delinquent. Of the portfolios held by survey respondents, 6.3 percent of receivables were more than 60 days delinquent at year-end 2016 (Figure 89). This is 0.2 percentage points lower than the percentage reported in 2015. Private companies showed a higher percentage of receivables over 60 days delinquent (6.9 percent) than public companies (6.0 percent). Interval companies showed higher percentages of receivables more than 60 days delinquent (7.1 percent) compared to points companies (6.0). Companies with average yields per week of \$15,000 to \$24,999 reported the highest percentage of receivables portfolio that was over 60 days delinquent (6.8 percent) within the yield categories.

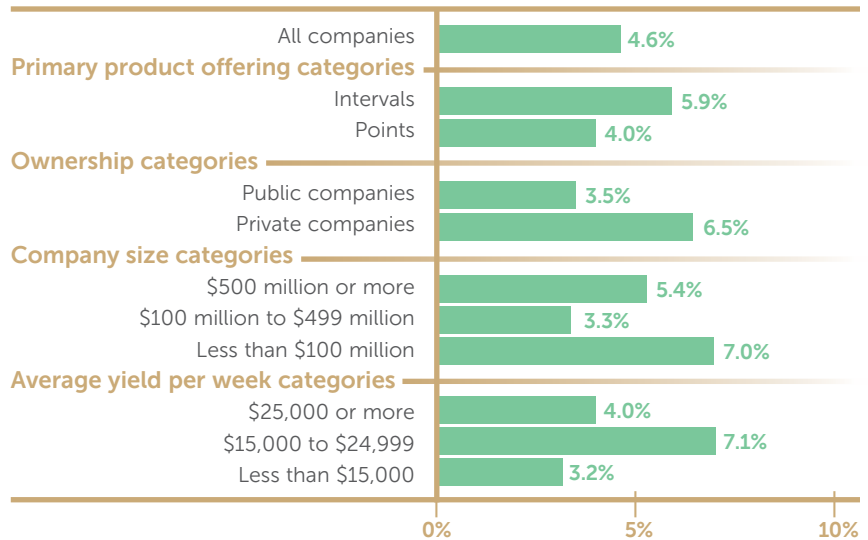
**FIGURE 89**  
**PORTION OF RECEIVABLES PORTFOLIO THAT WAS OVER 60 DAYS DELINQUENT BY COMPANY CATEGORY, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Another measure of receivables portfolio performance may be calculated by looking at the share of receivables between 31 and 120 days delinquent. This measure is useful because it is largely free of the specific charge-off policies within many companies. Among the respondents, the weighted average share of receivables portfolios that was between 31 and 120 days delinquent at year-end 2016 was 4.6 percent (Figure 90), which is 0.2 percentage points higher than the 4.4 percent reported in 2015.

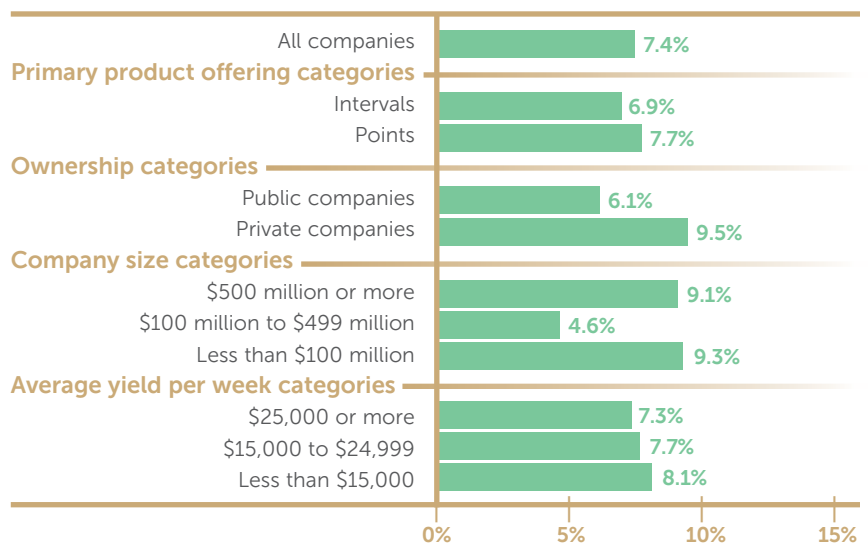
**FIGURE 90**  
**PORTION OF RECEIVABLES PORTFOLIO THAT WAS BETWEEN 31 AND 120 DAYS DELINQUENT BY COMPANY CATEGORY, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Timeshare companies have different methods of accounting for loan losses. Measuring defaults is one method of comparison, though companies with portfolios composed of relatively mature receivables may experience lower default rates than other companies. Gross defaults, defined as the total amount charged against the allowance for uncollectible accounts, as a percentage of the gross outstanding portfolio balance at year-end, averaged 7.4 percent in 2016 (Figure 91), which is an increase of 1.5 percentage points from the 2015 average of 5.9 percent. Public companies, when compared to private companies, reported lower levels of gross defaults in 2016. Companies with net originated sales over \$500 million and less than \$100 million, companies with average yield per week less than \$25,000, private companies and points companies reported higher than average levels (greater than 7.4 percent) of gross defaults.

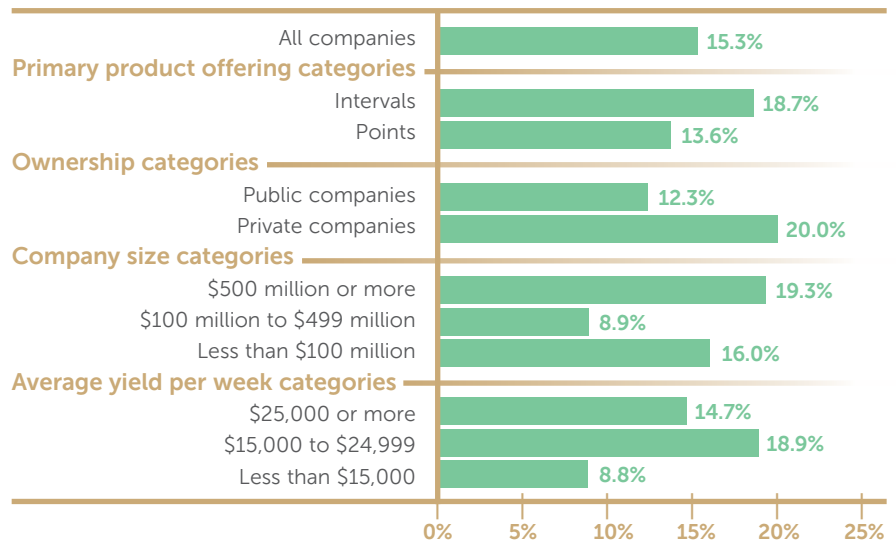
**FIGURE 91**  
**GROSS DEFAULTS AS A % OF GROSS OUTSTANDING PORTFOLIO BALANCE BY COMPANY CATEGORY, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 17 company survey responses.

The weighted average allowance for uncollectible accounts as a share of gross outstanding portfolio balance at year-end averaged 15.3 percent in 2016 (Figure 92), which was a decrease of 0.4 percentage points from 2015. Individual responses ranged from 2.4 percent to 28.1 percent. Companies primarily selling intervals reported higher allowances than companies primarily selling points. Private companies, interval companies, companies with \$500 million or more and companies with less than \$100 million in net originated sales, and companies with average yield per week from \$15,000 to \$24,999 reported higher allowances for uncollectible accounts than the average.

**FIGURE 92**  
**ALLOWANCE FOR UNCOLLECTIBLE ACCOUNTS AS A % OF GROSS OUTSTANDING PORTFOLIO BALANCE BY COMPANY CATEGORY, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 17 company survey responses.

The weighted average interest rate on the loans held in the receivables portfolio at year-end was 13.5 percent (exclusive of servicing fees) and 13.7 percent (inclusive of servicing fees) in 2016, decreases of 0.1 percentage points and 0.6 percentage points, respectively, when compared with the weighted average interest rate on the loans held in the receivables portfolio in 2015 (Figure 95). Public companies showed a lower average interest rate for both categories (13.2 percent and 12.5 percent) than private companies (14.4 percent and 15.2 percent). Additionally, companies with average yields less than \$15,000 per week tended to have lower average interest rates and higher servicing fees on the loans held in their receivables portfolios.

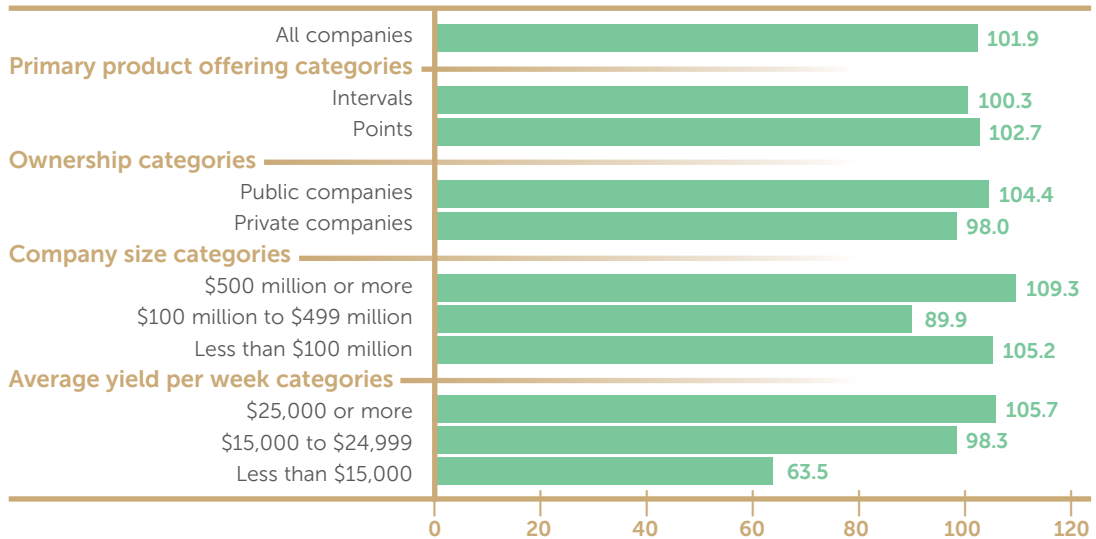
**FIGURE 93**  
**AVERAGE INTEREST RATE ON RECEIVABLES PORTFOLIO BY COMPANY CATEGORY, 2016, ALL GEOGRAPHIES**

	Average interest rate	
	Excluding servicing fee	Including servicing fee
	2016	2016
All companies	13.5%	13.7%
<b>Primary product offering categories</b>		
Intervals	13.8%	13.6%
Points	13.5%	13.7%
<b>Ownership categories</b>		
Public companies	13.2%	12.5%
Private companies	14.4%	15.2%
<b>Company size categories</b>		
\$500 million or more	13.7%	13.9%
\$100 million to \$499 million	12.9%	12.9%
Less than \$100 million	16.1%	16.8%
<b>Average yield per week categories</b>		
\$25,000 or more	13.5%	13.6%
\$15,000 to \$24,999	14.4%	13.6%
Less than \$15,000	12.9%	14.3%

Source: Deloitte & Touche LLP based on 9 company survey responses for interest rates including servicing fees and 16 responses for interest rates excluding servicing fees.

The weighted average term to maturity on loans held in the receivables portfolios was 101.9 months among the 17 respondents in 2016, which is 0.2 months shorter than the previous year (Figure 94 and 95). Companies with lower average yields per week had lower weighted average terms on receivables held in their portfolios. Among all responses, average terms ranged from 61.0 months to 120.6 months.

**FIGURE 94**  
**AVERAGE TERM ON RECEIVABLES PORTFOLIO BY COMPANY CATEGORY, 2016,**  
**ALL GEOGRAPHIES (IN MONTHS)**



Source: Deloitte & Touche LLP based on 17 company survey responses.

**FIGURE 95**  
**CHARACTERISTICS OF RECEIVABLES PORTFOLIO, 2015 AND 2016,**  
**ALL GEOGRAPHIES**

	2015	2016	Change
Gross defaults	5.9%	7.4%	1.5%
Allowance for uncollectible accounts	15.7%	15.3%	-0.4%
Average interest rate (excluding service fee)	13.6%	13.5%	-0.1%
Average interest rate (including service fee)	14.3%	13.7%	-0.6%
Average term (months)	102.1	101.9	-0.2 months

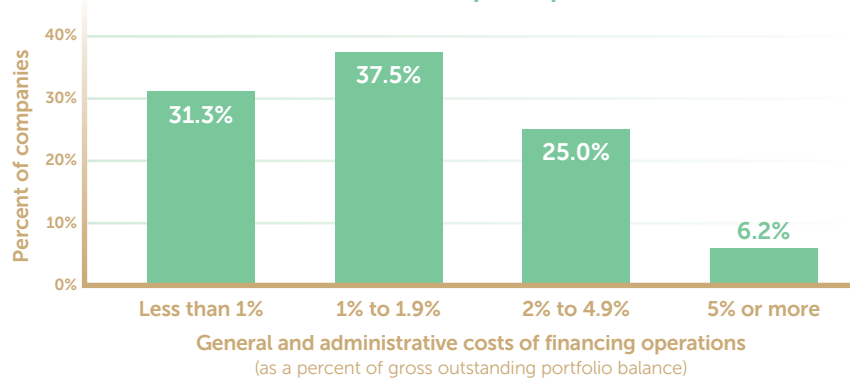
Source: Deloitte & Touche LLP based on a minimum of 10 company survey responses.

### General and administrative costs of financing operations

General and administrative costs of financing operations include costs, such as treasury, consumer loan servicing, and collection costs, which are directly related to managing the company’s receivables portfolio. Company receivable balances, referred to as portfolio balances, varied widely among the respondents, ranging from less than \$7 million to over \$3 billion at calendar year-end 2016.

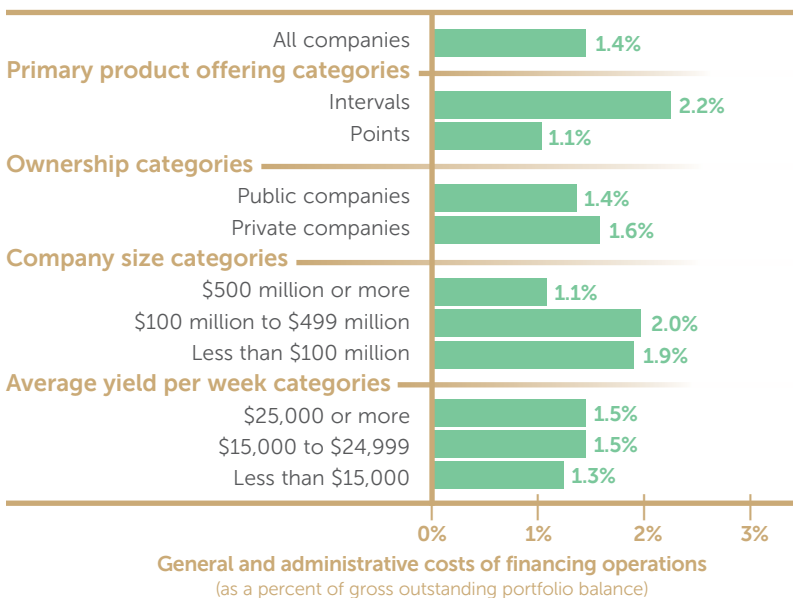
The weighted average general and administrative costs of financing operations for all companies in 2016 was 1.4 percent of gross outstanding portfolio balance, which was 0.1 percentage points lower than 2015. Responses showed that such costs vary across companies, with 31.3 percent of companies reporting costs less than one percent of gross outstanding portfolio balance, and 62.5 percent reporting costs between one percent and 4.9 percent (Figure 96).

**FIGURE 96**  
**DISTRIBUTION OF COMPANIES BY GENERAL AND ADMINISTRATIVE COSTS OF FINANCING OPERATIONS, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 16 company survey responses.

**FIGURE 97**  
**GENERAL AND ADMINISTRATIVE COSTS OF FINANCING OPERATIONS, 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 16 company survey responses.

Points companies reported lower general and administrative costs of financing operations as compared to interval companies (Figure 97). Public companies reported lower costs than private companies, and companies with net originated sales of \$500 million or more reported lower costs than companies with net originated sales less than \$500 million.

**FIGURE 98**  
**AVERAGE PORTFOLIO BALANCE,**  
**2016, ALL GEOGRAPHIES**

	Average portfolio balance (in millions)
All companies	\$731.6
<b>Primary product offering categories</b>	
Intervals	569.6
Points	927.8
<b>Ownership categories</b>	
Public companies	1,271.7
Private companies	437.0
<b>Company size categories</b>	
\$500 million or more	1,791.5
\$100 million to \$499 million	765.6
Less than \$100 million	96.9
<b>Average yield per week categories</b>	
\$25,000 or more	1,015.5
\$15,000 to \$24,999	444.0
Less than \$15,000	211.4

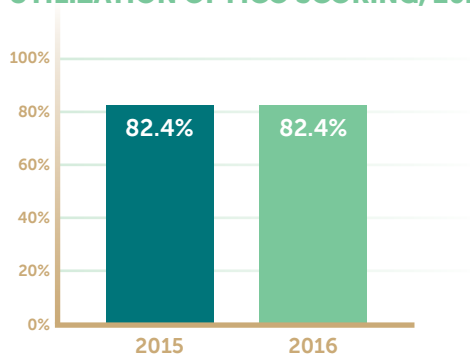
Source: Deloitte & Touche LLP based on 17 company survey responses. The results above were calculated using a simple average.

### FICO scores

Credit risk scores are widely used by major financial service and credit issuing organizations, such as mortgage and auto loan originators and timeshare companies, as one input in making consumer credit decisions. The most widely used credit risk score is the FICO score, which is a three-digit score calculated on a consumer’s credit history to rank that consumer on the likelihood that their credit obligations will be paid as expected.

Participants of the survey were asked to indicate whether FICO scoring is a component of their underwriting criteria. A majority of the respondents, 82.4 percent, reported that they utilize FICO scoring, which is consistent with 2015 (Figure 99).

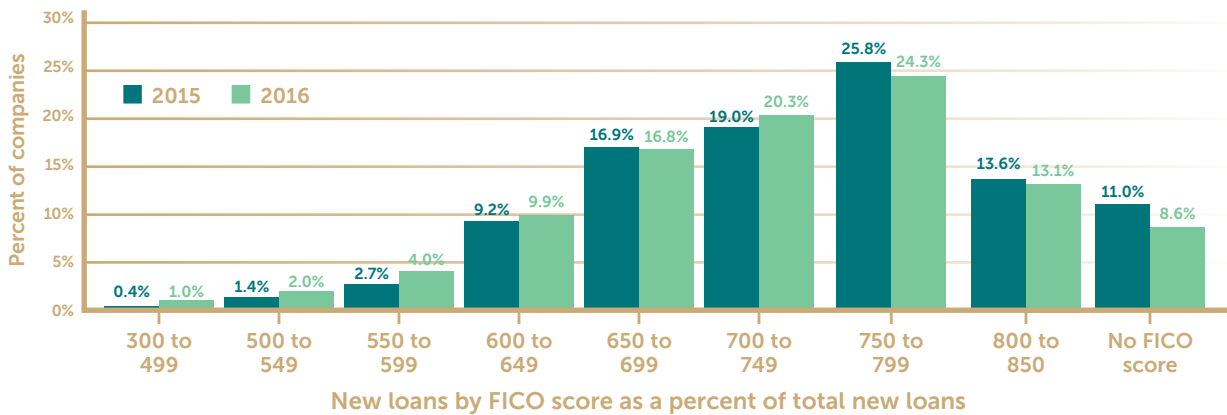
**FIGURE 99**  
**UTILIZATION OF FICO SCORING, 2016**



Source: Deloitte & Touche LLP based on 17 company survey responses.

FICO scores are calculated in a range from 300 to 850, with higher scores calculated to represent lower risk. Approximately 61.4 percent of loans issued by respondent companies were reported to be offered to consumers with FICO scores between 650 and 799 in 2016. Increases were seen in all categories except for the 650 to 699 category, the 750 to 799 category, the 800 to 850 category and the no FICO score category. (Figure 100)

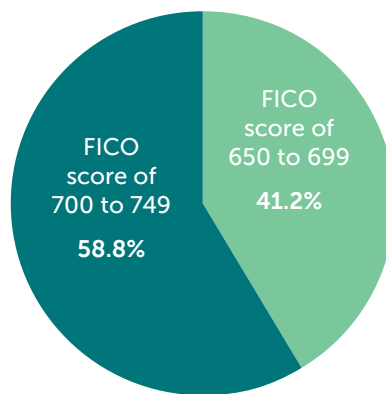
**FIGURE 100**  
**DISTRIBUTION OF NEW LOANS BY FICO SCORE, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

Seventeen survey respondents reported a weighted average FICO score between 650 and 749 on loans held in their receivables portfolios at calendar year end 2016 (Figure 101).<sup>23</sup> At the portfolio level, high FICO scores average against low FICO scores. None of the seventeen respondents reported holding a portfolio with a weighted average FICO score below 650 or above 749. Overall, weighted average FICO scores increased from 2015 to 2016 by two points from 706 to 708.

**FIGURE 101**  
**DISTRIBUTION OF COMPANIES BY WEIGHTED AVERAGE FICO SCORE ON LOANS IN RECEIVABLES PORTFOLIO, 2016, ALL GEOGRAPHIES**

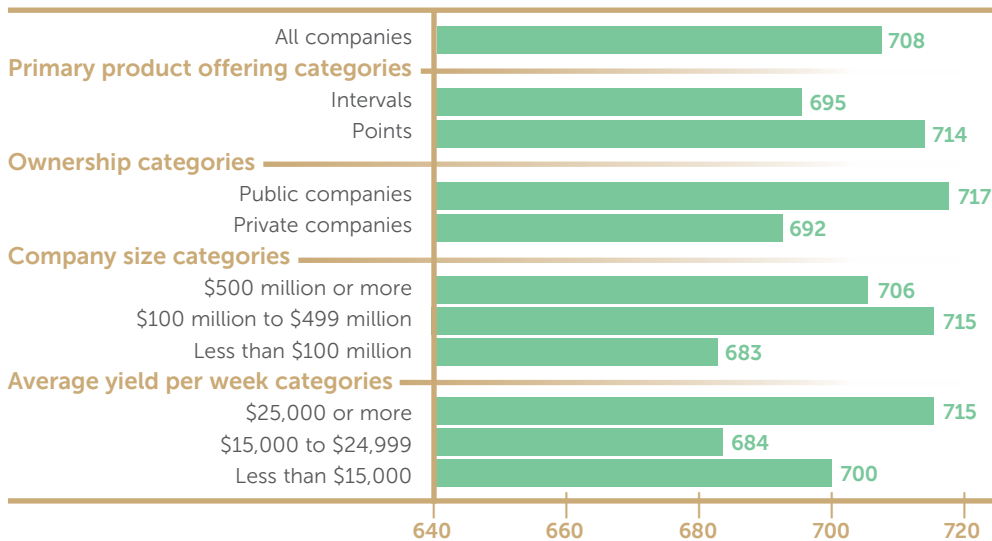


Source: Deloitte & Touche LLP based on 17 company survey responses.

<sup>23</sup> The FICO score information for loans in companies' receivables portfolios refers to FICO scores at the point of loan origination.

Survey respondents revealed different average FICO scores on loans held in their receivables portfolios according to company category. Public companies, points companies, companies with net originated sales between \$100 million and \$499 million, and companies with average yields per week of \$25,000 or more reported higher weighted average FICO scores on loans held in their receivables portfolios than the average (Figure 102).

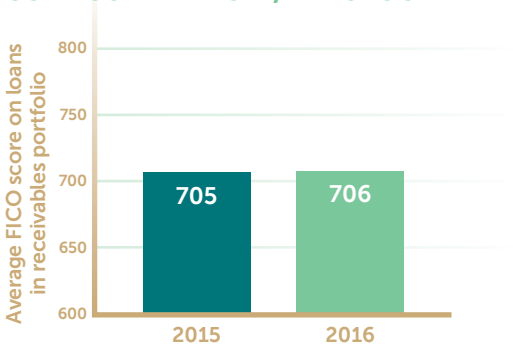
**FIGURE 102**  
**AVERAGE FICO SCORE ON LOANS IN RECEIVABLES PORTFOLIO**  
**BY COMPANY CATEGORY, 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

For the core company set, the weighted average FICO score for loans held in 12 respondents' receivables portfolios at calendar year-end 2016 was 706, which was an increase over the 705 reported in calendar year-end 2015, as reported by the same respondents (Figure 103).

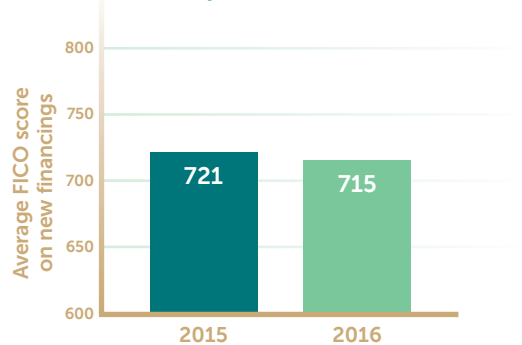
**FIGURE 103**  
**AVERAGE FICO SCORE ON LOANS IN**  
**RECEIVABLES PORTFOLIO, 2015 AND 2016,**  
**CORE COMPANY SET, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 12 company survey responses.

For the 17 respondent companies, the FICO score on new financings ranged from 624 to 742 in 2016, which resulted in a weighted average FICO score on new financings of 715 in 2016 (Figure 104). This was a decrease of six points compared to 2015.

**FIGURE 104**  
**AVERAGE FICO SCORE ON NEW FINANCINGS,**  
**2015 AND 2016, U.S.**



Source: Deloitte & Touche LLP based on 17 company survey responses.

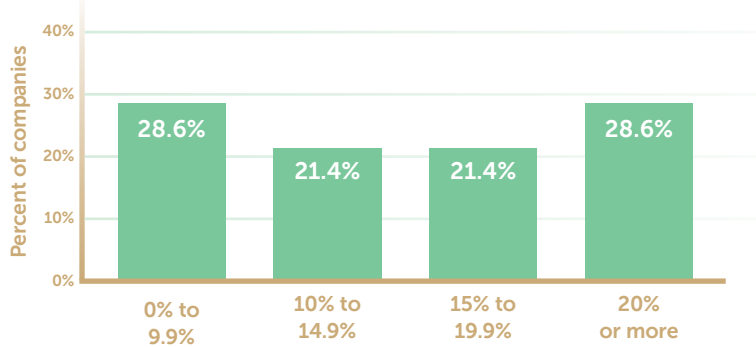
### Static pool default rate

Static pool analyses assist management and underwriters to assess the quality of a company’s receivables by providing historical information on default rates of consumer loans. When performing a static pool analysis, a company separates its collectibles into one or more groups or “pools,” which share common traits, such as all receivables originated in a specific time period. The pools are considered “static” in the sense that the set of receivables tracked by a pool is kept constant. For example, the set of loans made during the first quarter of 2000 is tracked as a pool so that the company can measure the number of these specific loans that default in each of the quarters through the term of the loans.

Tracking historical performance in this manner can be useful in forming estimates of future default rates. In the survey, companies were asked to provide an estimate of the cumulative principal losses they expect on their receivables portfolio based on static pool analyses that they had conducted. More specifically, the survey asked companies to report the pro forma static pool default rate estimated as the cumulative actual and projected future defaults net of reinstatements, divided by the original principal balance.

In total, 14 respondents reported static pool default rates for 2016. The reported rates ranged from 7.2 percent to 29.0 percent, with a weighted average of 18.0 percent. This is a 0.3 percentage point increase compared to the amount reported in 2015. This indicates that respondents expected cumulative principal losses on the loans in their receivables portfolios to total approximately 18.0 percent, including losses that had already occurred and losses expected to occur in the future. Half of the respondents reported static pool default rates of 15 percent or greater and half reported static pool default rates of less than 15 percent (Figure 105).

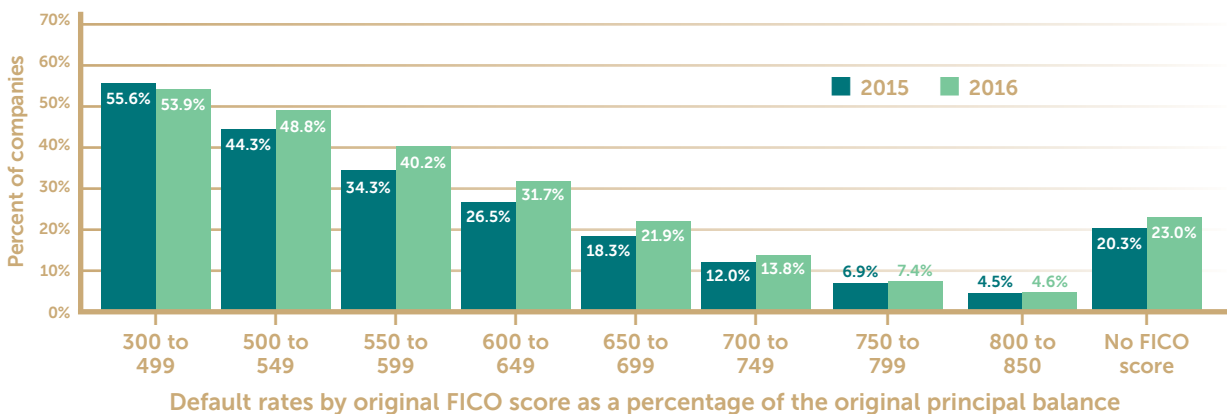
**FIGURE 105**  
**DISTRIBUTION OF COMPANIES BY STATIC POOL DEFAULT RATE (AS A % OF ORIGINAL PRINCIPAL BALANCE), 2016, ALL GEOGRAPHIES**



Source: Deloitte & Touche LLP based on 14 company survey responses.

Respondents were asked to provide static pool default percentages by certain FICO score range at the time the loan was made to the timeshare purchasers. The static pool default rate by FICO score decreased for the 300 to 499 band from 2015 to 2016, while default rates above 499 increased from 2015 to 2016. As the FICO score range increases over 700, there is a significant drop in default rates (Figure 106).

**FIGURE 106**  
**STATIC POOL DEFAULT RATE DISTRIBUTION BY ORIGINAL FICO SCORE, 2016, U.S.**



Source: Deloitte & Touche LLP based on 8 company survey responses.

## Summary Results and Statistics

FIGURE 107

### SELECTED SALES METRICS

	Minimum	Maximum	Simple average	Weighted average	Median
Close Rate	3.9%	22.7%	14.6%	14.7%	15.2%
Existing Owner Close Rate	12.7%	34.3%	19.7%	21.1%	22.1%
New Owner Close Rate	2.5%	24.8%	13.8%	13.3%	12.5%
Volume Per Guest	\$1,188	\$4,320	\$2,720	\$2,847	\$2,403
Existing Owner VPG	\$1,247	\$5,470	\$4,084	\$4,688	\$3,326
New Owner VPG	\$920	\$3,348	\$2,100	\$2,071	\$1,687
Average Transaction Value	\$5,369	\$34,262	\$18,626	\$19,905	\$17,899
Existing Owner Average Transaction Value	\$4,835	\$27,111	\$20,678	\$21,577	\$18,498
New Owner Average Transaction Value	\$4,760	\$38,269	\$15,236	\$17,803	\$14,774

Source: Deloitte & Touche LLP based on a minimum of 13 company survey responses.

FIGURE 108

### PORTFOLIO PERFORMANCE

	Minimum	Maximum	Simple average	Weighted average	Median
Portfolio Size	\$7,150,225	\$3,762,915,361	\$731,603,455	N/A	\$533,205,863
Currency	74.8%	97.7%	91.8%	91.5%	92.8%
Gross Defaults	1.5%	15.7%	7.3%	7.4%	7.2%
Allowance for Uncollectibles	2.4%	28.1%	14.6%	15.3%	13.1%
Interest Rate (Excluding Service Fee)	11.9%	17.7%	14.0%	13.5%	14.0%
Interest Rate (Including Service Fee)	12.2%	17.9%	15.1%	13.7%	14.1%
Term to Maturity (Months)	61.0	120.6	95.5	101.9	94.5
Weighted Average FICO Score	659	736	704	708	704
Static Pool Default Rate	7.2%	29.0%	16.1%	18.0%	14.4%

Source: Deloitte & Touche LLP based on a minimum of 10 company survey responses.

FIGURE 109

### PORTFOLIO PERFORMANCE — NEW FINANCINGS

	Minimum	Maximum	Simple average	Weighted average	Median
Financed Value	44.0%	91.3%	68.8%	62.4%	72.4%
Term	82.0	135.5	116.2	119.8	118.0
Interest Rate (Excluding Service Fee)	11.9%	17.9%	14.4%	13.6%	14.1%
Interest Rate (Including Service Fee)	12.0%	17.9%	14.5%	13.6%	14.6%
Non-Upgrade Down Payment	7.8%	28.9%	16.1%	18.2%	15.0%
Upgrade Down Payment	13.9%	68.0%	38.3%	46.4%	37.1%
Weighted Average FICO Score	624	742	712	715	721

Source: Deloitte & Touche LLP based on a minimum of 9 company survey responses.



**Receivables Portfolio** – *continued*

- h. Does the Company charge monthly servicing fees on financed receivables? (yes or no) \*
- i. What is the average monthly servicing fee? \*
- j. Average interest rate exclusive of monthly servicing fee (on the timeshare consumer loans in the portfolio at year-end, weighted by outstanding principal balance) \*
- k. Average interest rate inclusive of monthly servicing fee (on the timeshare consumer loans in the portfolio at year-end, weighted by outstanding principal balance) \*
- l. Weighted average maturity in months (average remaining months to maturity of loans in the portfolio at year-end, weighted by outstanding principal balance)
- m. Average FICO score (on loans in the portfolio at year-end, weighted by outstanding principal balance)
- n. Does the Company utilize FICO scoring in your receivables underwriting criteria? (yes or no)

Entire company, all geographies, calendar years  
2015 2016


**Hypothecation of Receivables During Year**

- 7. The following questions refer to hypothecations of consumer receivables during 2015 and 2016.
  - a. Value of total fundings (in dollars)
  - b. Weighted average advance rate (percentage advanced to developer)
  - c. Weighted average interest rate paid by developer for hypothecation loan
  - d. Weighted average remaining term to maturity on consumer loans (at point of hypothecation, in months)

Entire company, all geographies, calendar years  
2015 2016


**Receivable Portfolio Transactions without Recourse During Year (Securitizations)**

- 8. The following items refer to securitizations of consumer receivables during 2015 and 2016. Original sales only (exclude securities that had been previously sold, repurchased, and sold again).
  - a. Number of separate securitization transactions
  - b. Gross value of sales contracts securitized (reported as collateral value or outstanding principal balance) (in dollars)
  - c. Weighted average advance rate (calculated as net value of sales or proceeds received for sale divided by gross value of sales contracts sold).
  - Weighted average interest rate paid by timeshare company
    - d. Weighted average benchmark rate (e.g., 5.2%)
    - e. Weighted average spread (e.g., 0.6%)
    - f. Total weighted average interest rate (combination of d and e; e.g., 5.8%) (calculated based on formula)
  - g. Weighted average expected annual prepayment rate (including upgrades, excluding defaults)

Entire company, all geographies, calendar years  
2015 2016

0.0%	0.0%

\* Indicates a new question or questions that reflect changed wording from the 2016 survey form.

**Part II - 2017**

**ARDA International Foundation - Financial Performance Survey**

The following questions require information for U.S. operations only. Please answer all monetary questions in U.S. dollars. Provide data for calendar years 2015 and 2016 in the columns provided. Definitions are provided on the third tab in this workbook. Note: Many questions require answers to be based on financial statements prepared in accordance with Accounting Standards Codification 978 (formerly known as Statement of Financial Accounting Standards No. 152 Accounting for Real Estate Time-Sharing Transactions).

**Number of Resorts**

- 9. Number of timeshare resorts. Exclude resorts that offer only fractional, private residence club, and/or whole-ownership product. It is expected that all resorts will be categorized in one of the following three categories. Multiple resort phases at a single location would typically be counted as a single resort. Note: Resorts in the survey must relate to inventory that is owned by the developer.
  - a. Resorts that were open and in active sales. Include resorts that were in active sales at any point during the year, including resorts that did not have an on-site or proximate sales center, but which were actively sold from other sales centers. Proximate refers to situations in which the timeshare resort is near the sales center, such that buyers can easily visit and/or tour the resort site.
  - b. Resorts that were not open but were in active pre-sales at any point during the year. Include resorts that did not have an on-site or proximate sales center, but were actively sold from other sales centers.
  - c. Resorts not in active sales at any point during the year.

U.S. sales locations (50 states), calendar years  
2015 2016




**Sales revenue** — *continued*

- b. Rescissions (Typically this is a negative number that reduces gross sales to a lower value for net originated sales. Depository rescissions, which are situations in which the buyer has made a deposit but hasn't yet provided the down payment necessary to qualify the transaction as a contract sale, are not counted in gross sales and are therefore not counted as rescissions.)
  - b1. Rescissions that were not upgrade sales
  - b2. Rescissions that were upgrade sales
- c. Net originated sales (sub-total of a plus b)
- d. Reduction of revenue for uncollectible accounts
- e. Net deferrals for rescission period
- f. Net deferrals for buyer commitment
- g. Sales after reduction for uncollectibles accounts, and deferrals for rescission period and buyer commitment (sub-total of c plus d, e, and f)
- h. Net deferral for percentage-of-completion
- i. Sales revenue according to U.S. GAAP (total of g plus h)
- j. Total net originated sales for owned timeshare inventory sold under fee-for-service agreements. (This is the total net originated sales of timeshare inventory owned by you and sold by others under fee-for-service agreements)

U.S. sales locations (50 states), calendar years  
2015 2016


For the following questions, please provide information on the company's interval week sales in Questions 13 to 15, and points sales in Questions 16 to 18.

- These two categories (points and interval weeks) are intended to be consistent with Question 4 in Part I, with Interval Sales referring to products that fit in categories 4a and 4b (traditional interval weeks and interval weeks with the ability to use through a timeshare points system) and Points Sales referring to products in 4c (pure timeshare points systems).
- These two categories are not intended to overlap, and the combined totals should represent the company's net originated sales reported in Question 13c.
- Exclude fractional, private residence club and whole-ownership sales.

**Interval sales**

13. Annual net originated timeshare sales of intervals (in dollars). (Consistent with definition of net originated sales used for Question 12c).

Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

U.S. sales locations (50 states), calendar years  
2015 2016

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14. Quarterly net originated timeshare sales of intervals (in dollars). The total of the four quarters of each year should match the total reported in Question 13.

Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

- a. 2015
- b. 2016

U.S. sales locations (50 states),  
calendar year quarters

Q1 (Jan-Mar) Q2 (Apr-Jun) Q3 (Jul-Sep) Q4 (Oct-Dec)


15. Number of equivalent weeks sold as interval week product. Include reloads and the incremental annual weeks of use associated with upgrade sales that result in incremental ownership of time, such as an upgrade from a biennial to an annual interval, but exclude upgrades that are only a change in unit type, resort, or season, such as one-bedroom to a two-bedroom. For example, the sale of one upgrade from a biennial to an annual interval would count as 0.5 equivalent weeks sold, while an upgrade from a shoulder season to a peak season or an upgrade from a one-bedroom to a two-bedroom would count as zero equivalent weeks sold. The answers to this question will be used to measure sample set sales volume in weeks, and to calculate yield per interval week based on response to Question 13 above (see "Definitions" tab for explanation of yield per week). Therefore, the figure should be prior to percentage-of-completion adjustment. Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

U.S. sales locations (50 states), calendar years  
2015 2016

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**Points sales**

16. Annual net originated timeshare sales of points product (in dollars). (Consistent with definition of net originated sales used for Question 12c). Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

U.S. sales locations (50 states), calendar years  
2015 2016

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17. Quarterly net originated timeshare sales of points product (in dollars). The total of the four quarters of each year should match the total reported in Question 16. Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

- a. 2015
- b. 2016

U.S. sales locations (50 states),  
calendar year quarters

Q1 (Jan-Mar) Q2 (Apr-Jun) Q3 (Jul-Sep) Q4 (Oct-Dec)


Points sales – continued

18. Number of equivalent weeks sold as points product (calculate weeks sold on an implied interval week conversion factor based on internal measures, see "Definitions" tab). Include the incremental annual equivalent weeks of use associated with purchases of additional points by existing owners. The answers to this question will be used to measure sample set sales volume in weeks, and to calculate yield per equivalent week based on response to Question 15 above (see "Definitions" tab for explanation of yield per week). Therefore, the figure should be prior to percentage-of-completion adjustment.

Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

Check on totals

19. The following are calculations based on the answers provided above.

- a. Total net originated sales of interval weeks
  - b. Total net originated sales of points
  - c. Implied yield per week on interval week sales
  - d. Implied yield per week on points sales
  - e. Total weeks and points sales
  - f. Total net originated sales (should match the amount shown for 12c)
- Check on totals (is the sum of Q13 and Q16 equal to Q12c)

U.S. sales locations (50 states), calendar years  
2015 2016

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\$0	\$0
\$0	\$0
no interval weeks sold	no interval weeks sold
no points sold	no points sold
\$0	\$0
\$0	\$0
Yes, totals match	Yes, totals match

Inventory

20. Inventory that is currently available for sale. Defined as number of unsold weeks of inventory available for sale at resorts on December 31 (equivalent weeks of unsold inventory of units, including points and interval week products). Note: The inventory data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory to be sold on behalf of others.

a. Existing completed inventory available for sale. (Unsold inventory of completed units ready for intended use, including reacquired and unsold product. Units that are ready for intended use but do not yet have a certificate of occupancy should be included in the response to this question as completed inventory.)

21. Capital expenditures related to timeshare inventory:

- a. Capital expenditures related to the development of timeshare inventory that began construction in prior years. (For 2015, total capital expenditures during the year ended December 31, 2015 to develop timeshare inventory started prior to January 1, 2015. For 2016, total capital expenditures during the year ended December 31, 2016 to develop timeshare inventory started prior to January 1, 2016.)
- b. Capital expenditures related to timeshare inventory that began construction in the current year (new timeshare projects). (For 2015, total capital expenditures during the year ended December 31, 2015 related to timeshare inventory that was started between January 1, 2015, and December 31, 2015. For 2016, total capital expenditures during the year ended December 31, 2016 related to timeshare inventory that was started between January 1, 2016, and December 31, 2016.)
- c. Capital expenditures related to fully completed inventory for the year ended December 31, 2015 and 2016 (e.g. turn-key, Just In Time inventory purchases, buy-backs from Property Owner Associations)

22. Dollar value of construction costs and undeveloped land included in inventory, but not under current development as of December 31, 2015 and 2016 (i.e. inventory developments where construction has been placed on hold or is inactive).

U.S. sales locations (50 states), calendar years  
2015 2016

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Key Ratios

23. Express responses to the following items as percentages of net originated timeshare sales during the year as reported in Question 12c.

- Because these amounts are being shown as a percentage of net originated sales, they should be before percentage-of-completion adjustment.
- Costs should be as applied for the current period, and exclude any retrospective adjustments being made for prior periods.
- Report the costs that correspond to sales that occurred at U.S. sales locations (e.g., sales office in the U.S.) in the U.S. sales locations columns, regardless of where the costs occurred (e.g., the product cost of inventory located in the Caribbean but sold through a sales office located in the U.S. should be reported in the U.S. sales locations columns).

Note: All sales data reported in this question must relate to inventory that is owned by the developer. Do not include inventory sold on behalf of others for the responses to this question.

- a. Estimated uncollectable sales (expected to be consistent with the value shown in Question 12d)
- b. Cost of sales, also referred to as product cost (including land, infrastructure, amenities, buildings, FF&E, soft costs, capitalized interest, capitalized maintenance fees, etc.) using the relative sales value method. As with the other items in this question, express as a percentage of net originated sales.
- c. Sales commissions (gross, including taxes, benefits)
- d. Other sales and marketing costs to sell timeshare intervals or points. Include general and administrative costs associated with sales and marketing, and include closing cost expenses.

U.S. sales locations (50 states), calendar years  
2015 2016

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**Key Ratios** – *continued*

- e. General and administrative costs related to timeshare sales operations (excluding marketing, bad debt, HOA subsidies and G&A costs of financing operations, which are covered in Question 6f). Overall general and administrative costs should be allocated across the various revenue centers so that only the approximate portion of general and administrative costs related to timeshare sales operations are reported in this line. The method used to allocate G&A costs should be determined by the respondent. One example would be to allocate by revenue share, so that if timeshare sales operations account for 80 percent of total revenue, 80 percent of G&A costs would be allocated to this line.
  - f. HOA subsidies and/or maintenance fees (operating, replacement reserve, and property taxes) paid by development company (including costs that the development company elected not to pass on as increased costs to owners in a given year), net of realized rental revenue.
  - g. Pre-tax margin of timeshare sales operations  
Total (it is expected that this total will equal 100%)
24. Percentage of net originated timeshare sales in which the buyer was already an existing owner of one or more timeshare interests at the company at the time of sale (do not count ownership of a trial membership as ownership of a timeshare interest at the company). Calculate as the dollar value net originated timeshare sales to existing owners (including upgrade sales and reloads) divided by the total dollar value of net originated timeshare sales reported in Question 12c.
- Note: All sales data reported in this question must relate to all inventory that is owned by the developer. Do not include inventory sold on behalf of others.

U.S. sales locations (50 states), calendar years  
2015 2016

0.0%	0.0%

**Consumer Financing**

25. The following items refer to new financing provided to consumers at the point of sale during the period. Include telesales in the following responses. For upgrade sales, use the characteristics of the new loan. For example, if an owner with \$4,000 of equity and \$6,000 principal balance outstanding on an existing loan purchases an upgrade vacation ownership interest with a stated sales price of \$20,000, and uses the equity in their existing interval as the down payment, resulting in a new loan with a principal balance of \$16,000, use the interest rate and term of that \$16,000 loan.
- Note: All responses related to receivables in the survey must relate to those receivables reported on the developer's financial statements. Do not include receivables that you are servicing for other developers.
- a. Ratios to total originated sales value plus closing costs. Consider the following example: 100 sales occur at an average price of \$10,000 and average closing costs of \$200 (\$1,020,000 of total originated sales value plus closing costs); 10 were cash or cash-out within the first 90 days (\$102,000 cash), 10 were upgrade sales for incremental sales revenue of \$10,000 and closing costs of \$200 in which there was no cash down payment (\$102,000 financed), while \$9,180 was financed on each of the other 80 sales (\$81,600 cash down payment, \$734,400 financed). In this example, a1 would be 10.0 percent ( $\$102,000/\$1,020,000$ ), a2 would be 8.0 percent ( $\$81,600/\$1,020,000$ ), and a3 would be 82.0 percent ( $(\$102,000 + \$734,400)/\$1,020,000$ ).
    - a1. Cash or cash-out within first 90 days
    - a2. Cash down payment  
Sub-total (a1+a2): Cash sales and down payments
    - a3. Financed value  
Total should equal 100%
  - b. Average interest rate exclusive of servicing fee. Calculate as the weighted average provided on financed sales each year, using the stated interest rate on the notes. For example, if 10 loans with an original principal balance of \$9,000 carried a stated interest rate of 15 percent, and 20 loans with an original principal balance of \$8,000 carried a stated interest rate of 13 percent, the weighted average would be 13.7 percent. \*
  - c. Average interest rate inclusive of servicing fee, also known as Annual Percentage Rate ("APR"). Calculate as the weighted average provided on financed sales each year, using the APR on the notes. For example, if 10 loans with an original principal balance of \$9,000 carried an APR of 15 percent, and 20 loans with an original principal balance of \$8,000 carried an APR of 13 percent, the weighted average would be 13.7 percent.
  - d. Average term (in months). Calculate the weighted average on financed sales following the example for Question 25b. Exclude sales that are cash or cash-out.
  - e. Average down payment (as a percentage of stated sales price on financed sales). Calculate the weighted average for financed sales only. For example, if 100 sales occurred at an average price of \$10,000, and 10 were cash or cash-out within the first 90 days, 80 were financed with a \$1,000 down payment (\$80,000 down on \$800,000 of sales) and 10 were financed with a \$1,500 down payment (\$15,000 down on \$100,000 of sales), then the average down payment was 10.6 percent of the stated sales price on financed sales (\$95,000 down on \$900,000 of sales). Exclude sales that are cash or cash-out.
    - e1. Average down payment on non-upgrade sales (as a percentage of stated sales price on financed sales)
    - e2. Average down payment on upgrade sales (In calculating the down payment on those sales that were upgrade sales, calculate the down payment as any cash down payment plus the amount of equity in the owner's existing vacation ownership interest, as a percentage of the stated sales price of the new (upgrade) vacation ownership interest.)

U.S. sales locations (50 states), calendar years  
2015 2016

0.0%	0.0%



# Glossary

## Terms defined in ASC 978 (SOP 04-2)

The following are terms that are used in this survey that have the same meaning as defined in the FASB Accounting Standards Codification (ASC) 978 Real Estate – Time-Sharing Activities. The definitions provided below are abbreviated from ASC 978 for the purpose of this definitions page and do not represent guidance by Deloitte for any other purpose. Readers should refer to the full ASC 978 for reference.

### Downgrade

A transaction under which, as a result of credit concerns, the holder of a timeshare interval returns it to the seller in exchange for a lower-valued interval.

### Full accrual method

A method of recognizing profit for timeshare transactions under which profit is recognized in full provided the applicable criteria are met.

### Percentage-of-completion method

A method of recognizing profit for time-sharing transactions under which the amount of revenue recognized (based on the sales value) at the time a sale is recognized is measured by the relationship of costs already incurred to the total costs already incurred and future costs expected to be incurred.

### Recourse

The right of a transferee of receivables to receive payment from the transferor of those receivables for (1) failure of debtors to pay when due, (2) the effects of prepayments, or (3) adjustments resulting from defects in the eligibility of the transferred receivables.

### Reload

A transaction whereby a customer obtains a second interval from the same seller but does not relinquish the right to the first, for example, obtaining an additional unit, an additional interval, or additional points.

### Rescission

Statutory right of the buyer to cancel a sales contract within a certain defined time period and obtain a return of all consideration paid to the seller.

### Relative sales value method

A method of allocating inventory cost and determining cost of sales in conjunction with a timeshare sale. Cost of sales is calculated as a percentage of net sales by applying a cost-of-sales percentage, determined as the ratio of inventory cost to total remaining estimated timeshare revenue to be collected from sales of the inventory.

### Sales value

A calculated amount that approximates the amount at which a timeshare interval would be sold in an all-cash sale, without financing or incentives. Sales value is determined by adjusting the stated sales price to the present value of the receivable, adding fees paid by the buyer that are unrelated to financing, and subtracting the value of incentives and services provided to the buyer (to the extent the fair value of the incentives or services exceeds the amount the buyer pays for the incentives or services).

### Trial membership program

A marketing program under which a timeshare developer offers a customer, who has previously toured one of the development company's projects, a stay at one or more of the development company's projects for an upfront fee that reflects a reduced rate. In exchange, the customer agrees to take another, subsequent tour under the trial membership program during the customer's stay at that project. If the subsequent tour results in a sale, the developer may allow the customer to apply some or all of the amount paid for the trial membership toward the purchase of a timeshare, and/or as a part of the down payment. Also referred to as an exit program or sampler.

### Upgrade

A transaction whereby a customer relinquishes the right to a currently held timeshare interval and obtains a higher-priced timeshare interval from the same seller.

**Terms not defined in SOP 04-2**

The following are terms that are not defined in SOP 04-2 and are provided here for reference in completing the survey.

**Default**

Occurs when a loan is declared in default or when payments are more than 120 days delinquent.

**Delinquent receivable**

Results when a defined payment has not been received as specified by the loan documents. The delinquency period is defined as the number of days subsequent to the prescribed payment due date.

**Discount rate**

The interest rate used as one of the key assumptions in the valuation model to value the retained interest in a securitization transaction.

**FAS 152 (ASC 978)**

Statement of Financial Accounting Standards No. 152, Accounting for Real Estate Time-Sharing Transactions an amendment of FASB Statements No. 66 and 67. Accounting Standards Codification (ASC) 978, Real Estate - Timesharing Activities.

**Fractionals**

Ownership interest that is either a shared equity or club interest representing a time period of not fewer than two weeks but usually three weeks or more. Fractional ownership typically offers additional services, amenities, and flexibility relative to timeshare, so that a bundle of timeshare weeks would not be considered a fractional interest. Fractional sales and financed notes should be excluded from totals and averages reported in this survey.

**Hypothecated receivables**

Represents the installment sales contracts which are pledged as collateral for debt.

**Interval week conversion factor**

Points-based developers may calculate weeks sold on an implied interval week conversion factor based on internal measures. For example, one approach may be to divide the number of points redeemed during the year by the number of unit weeks occupied. Or, developers that assign point values to unit inventory may calculate the implied interval week conversion factor for the system overall.

**Rescissions**

Sales contracts that are executed and for which the timeshare company has received valid funds in accordance with the sales contracts, but which do not close escrow within 30 days. Contracts that fail to have adequate funds should be viewed as pending contracts and should not be recognized as either gross sales or rescissions. Deeds in lieu of foreclosure and/or contracts obtained by the developer through foreclosure proceedings should not be reflected in the rescission amounts. Depositary rescissions, which are situations in which the buyer has made a deposit but hasn't yet provided the down payment necessary to qualify the transaction as a contract sale, are not counted as part of gross sales, and therefore are not counted as rescissions.

**Prepayment rate**

The rate at which loans are paid off before the end of the note term. This is a key assumption used in the valuation model used to value the retained interest in a securitization model.

**Securitization**

The obtaining of funds through the issuance of securities backed by a pool of mortgages or mortgage-related securities without recourse.

**Static pool default analysis**

Static pool analysis is used to measure the performance of a grouping, or pool, of receivables. This method analyzes performance by tracking credit losses or other variables throughout the duration of the pool. For this survey, the static pool default rate is calculated as cumulative actual and projected future capital losses net of reinstatements, divided by the original principal balance.

**Whole ownership**

Vacation product in which each unit has one owner. Whole ownership sales and financed notes should be excluded from the totals and averages reported in this survey.

**Yield per week**

Net originated sales divided by number of equivalent weeks sold. It is the same concept as the average price per week measure that was calculated in previous editions of the Financial Performance Survey, but has been relabeled to reflect that upgrade sales revenue is included in the numerator of the calculation even though upgrade sales do not result in the net absorption of an additional equivalent week and therefore do not impact the denominator.

**Terms defined in ASC 805 (FAS 141(r))**

The following are terms that are used in this survey that have the same meaning as defined in the FASB Accounting Standards Codification (ASC) 805 Business Combinations. The definitions provided below are abbreviated from ASC 805 for the purpose of this definitions page and do not represent guidance by Deloitte for any other purpose. Readers should refer to the full ASC 805 for reference.

**Acquirer**

The entity that obtains control of the acquiree. However, in a business combination in which a variable interest entity (VIE) is acquired, the primary beneficiary of that entity always is the acquirer.

**Business**

An integrated set of activities and assets that is capable of being conducted and managed for the purpose of providing a return in the form of dividends, lower costs, or other economic benefits directly to investors or other owners, members, or participants.

A self-sustaining integrated set of activities and assets conducted and managed for the purpose of providing a return to investors. A business consists of all of the following:

1. Inputs
2. Processes applied to those inputs
3. Resulting outputs that are used to generate revenues

For a set of activities and assets to be a business, it must contain all of the inputs and processes necessary for it to conduct normal operations, which include the ability to sustain a revenue stream by providing its outputs to customers.

**Business Combination**

A transaction or other event in which an acquirer obtains control of one or more businesses. Transactions sometimes referred to as true mergers or mergers of equals also are business combinations.

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