# Orange County Auto Outlook" 

## FORECAST

## County Market Picks Up Steam at End of 2011

## Momentum likely to continue into 2012; 8.4\% increase predicted for entire year

Below is a concise summary of key trends and developments in the Orange County new vehicle market.

County new retail light vehicle registrations improved 13.6\% in 2011
Inventory shortages resulting from the Japanese earthquake, high fuel prices in the first half of the year, and the U.S. government's debt downgrade combined to put the brakes on the county new vehicle market during the first three quarters of last year. As the impact of these negative events abated during the Fourth Quarter, however, the sales recovery picked up steam. The 13.6\% annual increase last year was in line with Auto Outlook's projected increase.

Market predicted to improve for third consecutive year in 2012
Auto Outlook projects that registrations will exceed 130,000 units this year, an increase of $8.4 \%$ from 2011. Despite the increase, the market will still be well below the 197,000 total recorded in 2004.

Several forecast determinants point to sustained recovery in new vehicle market
Encouragingly, several key new vehicle market indicators are signalling that county sales should continue their upward swing for an extended period. Consumer confidence and household debt levels are heading in the right direction, while affordability and pent up demand are providing significant market momentum. Despite these positive signs, the likelihood of sluggish economic growth and the tough labor market (hangovers from the financial markets crisis in 2008) should prevent a sharp rebound in sales.

Ford, Hyundai, and Volkswagen post big market share gains during past two years Auto Outlook's exclusive county market share trending analysis reveals the consistent gains posted by these three brands during the past two years. (See pages 4 and 5).

Mercedes, Toyota, BMW, and Honda are relatively strong sellers in county market
County new retail light vehicle registrations for the four brands far exceeded expected levels
during 2011. Expected levels are calculated based on U.S. market share (see page 6). Other high ranking brands were: Lexus, Hyundai, Audi, and Volkswagen.

Honda Accord best selling car in county market; CRV is light truck leader
Toyota Camry and Honda Civic were ranked second and third behind Accord in the car market, while Ford F-Series and Edge trailed the CRV.

Compact SUV segment has big gains in county and U.S. markets
2011 was a good year for many Compact SUV models. Segment market share in the County increased 0.8 of a point last year.

## Detroit Three market share increases

Detroit Three accounted for a larger percentage of the county market last year, with share increasing from 18.0\% in 2010 to 20.0\% in 2011.

Market Summary


|  | 2010 | 2011 | Forecast $2012$ | $\begin{array}{r} \% \\ \text { ' ch. } \\ \text { '11 to '12 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| TOTAL | 106,329 | 120,800 | 131,000 | 8.4\% |
| Car <br> Light Truck | $\begin{aligned} & 63,969 \\ & 42,360 \end{aligned}$ | $\begin{aligned} & \hline 72,712 \\ & 48,088 \end{aligned}$ | $\begin{aligned} & \hline 79,648 \\ & 51,352 \end{aligned}$ | $\begin{aligned} & 9.5 \% \\ & 6.8 \% \end{aligned}$ |
| Detroit Three <br> European <br> Japanese <br> Korean | $\begin{array}{r} \hline 19,172 \\ 22,516 \\ 56,628 \\ 8,013 \end{array}$ | $\begin{aligned} & \hline 24,130 \\ & 26,760 \\ & 56,846 \\ & 13,064 \end{aligned}$ | $\begin{aligned} & \hline 25,676 \\ & 28,296 \\ & 63,011 \\ & 14,017 \end{aligned}$ | $6.4 \%$ $5.7 \%$ $10.8 \%$ $7.3 \%$ |

The graph above shows annual new retail light vehicle registrations in the county from 2007 thru 2010, and Auto Outlook's projection for all of 2011 and 2012.

Detroit Three consists of vehicles sold by GM, Ford and Chrysler. Historical data Source: AutoCount data from Experian Automotive.

## MARKET TRACKER

## Market Turns Up in December

Percent change in three month moving average increased in $\mathbf{2 2}$ of past $\mathbf{2 5}$ months

The graph to the right provides a clear picture of the general trending direction of the Orange County new retail light vehicle market. And as highlighted in the graph, the trend over the past two years is positive. The graph shows the year-over-year percent change in the three month moving average of new retail light vehicle registrations. The three month moving average provides a clearer picture of the trending direction than individual monthly registrations, which can fluctuate due to such factors as the timing of manufacturer incentive programs, weather, and vehicle title processing delays by governmental agencies.

The market is clearly emerging from the 2009 slump. The three month moving average has increased from year earlier levels in 22 of the past 25 months.

Percent Change in Orange County New Retail Light Vehicle Registrations Three Month Moving Average versus Year Earlier


## MARKET TRACKER (Continued)

## Light Truck Market Share Increases Slightly in Fourth Quarter

## Detroit Three continue to grab share from imports at end of 2011

The two graphs below show quarterly light truck and import brand share of the overall Orange County market during 2010 and 2011. Light truck share was slightly higher than year earlier levels in the Fourth Quarter of 2011. Strong new product introductions by the Detroit Three and the Japanese earthquake and tsunami contributed to the decline in import brand share during 2011.

Quarterly Light Truck Market Share
2010 and 2011


Import Brand Market Share
2010 and 2011


## SIX YEAR MARKET CYCLE - BOOM TO BUST TO NOW

## Sales Recover from '09 Low Point; Up 25\% in Two Years

## County sales fell by 98,209 units between '05 and ‘09, followed by 24,511 unit increase from '09 to ' 11

By now, we are all familiar with the unsustainable formula that led the new vehicle market to record sales levels during the past decade: overly aggressive production levels, very low interest rates, easy credit, and profit-sapping incentives. Following the financial market crisis in late 2008, new vehicle sales predictably fell off the map.

This is clearly illustrated on the graph below. County new retail light vehicle registrations nose dived by nearly 100,000 units between 2005 and 2009, a 50\% decline. The U.S. market was down $39 \%$ during the same period.

But what goes down, usually comes back up, and indeed, sales have bounced back from the depression-like level they sank to in 2009.

County and U.S. new retail registrations have increased for two consecutive years and are likely to move higher again this year.

The two graphs below show Detroit Three and Light Truck market share during the same three years - 2005, 2009, and 2011.

Orange County and U.S. New Retail Light Vehicle Registrations - 2005, 2009, and 2011


Light Truck Share of County Market 2005, 2009, and 2011

## County Detroit Three Market Share 2005, 2009, and 2011




## BRAND MARKET SHARE TRENDS

## Ford and Hyundai Market Shares Increase

## Supply Issues Push Toyota and Honda Lower

In today's hotly competitive automotive marketplace, the gain (or loss) of a few tenths of a market share point is significant. And as shown on the graphs below, some brands have had much bigger swings than that over the past 36 months.

Each graph shows quarterly market share in the Orange County new retail light vehicle market, along with a trendline which illustrates the overall trending direction during the past three years.

The starting point for the graphs, First Quarter 2009, was chosen for a reason. In many ways, the industry hit the reset button in 2009, following the onset of the financial markets crisis during late 2008. Several brands disappeared, while others rose in prominence. As a result the competitive landscape changed dramatically.

The other significant event that shook up the market was the Japanese earthquake and tsunami in March of 2011. Toyota and Honda
most significantly, suffered product shortages for most of the year, which pushed market shares lower for both brands. Toyota market share fell from 19.3 in the First Quarter of 2010 to $17.1 \%$ in the Fourth Quarter of 2011.

Several brands (i.e., Ford, Hyundai, and Volkswagen to name a few) benefitted from lean inventories at Japanese brand competitors. Combined with some impressive new products, these brands are definitely on an upward swing.

Ford Quarterly Market Share (\%)


Toyota/Scion Quarterly Market Share (\%)


Hyundai Quarterly Market Share (\%)


Honda Quarterly Market Share (\%)


## Mercedes Market Share is Trending Up Slightly

Volkswagen's trend is decidedly positive



Lexus Quarterly Market Share (\%)


Nissan Quarterly Market Share (\%)


Chevrolet Quarterly Market Share (\%)


Volkswagen Quarterly Market Share (\%)


## BRAND SCOREBOARD

## Mercedes and Toyota Relatively Strong Performers in County

## BMW, Honda, and Lexus also rank high

The graph below provides an indicator of brands that are popular in Orange County (relative to the National standard), and those that are not.

Here's how it works: For the top 30 selling brands in the county, each brand's share of the U.S. market is multiplied by retail registrations
in the county during 2011. This yields a "target" for the county market. Target registrations are subtracted from actual registrations to derive the measurement of sales performance.

Brands at the top of the graph (i.e., Mercedes, Toyota, BMW, Honda, and Lexus) are relatively strong sellers in the county, with actual regis-
trations exceeding the calculated target by a large margin. For instance, Mercedes registrations exceeded the target by 5,945 units.

Source for registration data: AutoCount data from Experian Automotive.

Orange County Retail Market Performance based on registrations for 2011 Actual registrations minus target (county registrations times U.S. market share)


Actual registrations minus target (county registrations times U.S. market share)

## Orange County Market Up 13.6\% in 2011

## Los Angeles County market was up 11.6\%; U.S. up 14\%

|  | Orange County Retail Market | Los Angeles County Retail Market | U.S. Retail Market |
| :--- | :---: | :---: | :---: |
| Market Growth <br> $\%$ change in registrations <br> $\mathbf{2 0 1 1}$ vs. 2010 | $13.6 \%$ | $11.6 \%$ |  |
| Car Market Share <br> Car share of industry retail light vehicle <br> $\mathbf{2 0 1 1}$ | $60.2 \%$ | $14.0 \%$ |  |
| Domestic Brand Market Share <br> Domestic brand share of industry retail light vehicle <br> registrations - 2011 | $20.0 \%$ | $64.8 \%$ |  |


| Brand | New Retail Registrations - 2011 |  |  |  |  |  | Market Share (2011) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orange County |  | Los Angeles County |  | U.S. |  | Orange County | $\begin{array}{r} \text { L.A. } \\ \text { County } \end{array}$ | U.S. |
|  | Regs. | $\begin{array}{r} \% \mathrm{ch} . \\ \text { from '10 } \end{array}$ | Regs. | $\begin{array}{r} \% \text { ch. } \\ \text { from '10 } \end{array}$ | Regs. | $\begin{array}{r} \% \mathrm{ch} . \\ \text { from '10 } \end{array}$ |  |  |  |
| Acura | 1,924 | -0.5\% | 4,489 | 1.9\% | 118,537 | 0.9\% | 1.6 | 1.5 | 1.2 |
| Audi | 2,513 | 17.5\% | 7,435 | 0.3\% | 105,318 | 15.8\% | 2.1 | 2.5 | 1.0 |
| BMW | 6,247 | 13.1\% | 17,584 | 17.0\% | 220,212 | 18.0\% | 5.2 | 5.9 | 2.2 |
| Buick | 543 | 17.5\% | 1,117 | 6.9\% | 144,828 | 18.2\% | 0.4 | 0.4 | 1.4 |
| Cadillac | 1,193 | 4.5\% | 2,933 | 10.6\% | 126,147 | 12.0\% | 1.0 | 1.0 | 1.3 |
| Chevrolet | 5,268 | 28.1\% | 13,959 | 40.6\% | 1,185,681 | 20.7\% | 4.4 | 4.7 | 11.8 |
| Chry Dodge Jeep Ram | 4,822 | 48.4\% | 10,041 | 49.8\% | 897,569 | 40.6\% | 4.0 | 3.4 | 8.9 |
| Chrysler | 611 | 35.8\% | 1,266 | 68.6\% | 147,230 | 49.6\% | 0.5 | 0.4 | 1.5 |
| Dodge | 1,220 | 40.6\% | 3,627 | 49.4\% | 238,077 | 34.1\% | 1.0 | 1.2 | 2.4 |
| Jeep | 2,415 | 76.4\% | 4,305 | 57.8\% | 322,453 | 55.9\% | 2.0 | 1.4 | 3.2 |
| Ram | 576 | 2.5\% | 843 | 6.2\% | 189,809 | 22.0\% | 0.5 | 0.3 | 1.9 |
| Fiat | 255 |  | 777 |  | 11,120 |  | 0.2 | 0.3 | 0.1 |
| Ford | 10,215 | 22.4\% | 21,681 | 26.6\% | 1,368,831 | 17.6\% | 8.5 | 7.3 | 13.6 |
| GMC | 1,733 | 30.0\% | 3,144 | 14.2\% | 317,886 | 19.8\% | 1.4 | 1.1 | 3.2 |
| Honda | 15,290 | 3.6\% | 41,169 | 0.9\% | 1,018,132 | -0.4\% | 12.7 | 13.8 | 10.1 |
| Hyundai | 8,843 | 54.5\% | 12,884 | 76.4\% | 564,388 | 34.1\% | 7.3 | 4.3 | 5.6 |
| Infiniti | 1,710 | 9.2\% | 4,699 | 4.2\% | 90,592 | 1.8\% | 1.4 | 1.6 | 0.9 |
| Jaguar | 356 | 8.9\% | 991 | -9.0\% | 10,910 | -1.8\% | 0.3 | 0.3 | 0.1 |
| Kia | 4,221 | 84.2\% | 9,063 | 106.5\% | 416,273 | 58.2\% | 3.5 | 3.0 | 4.1 |
| Land Rover | 860 | 32.1\% | 2,506 | 19.2\% | 32,685 | 21.6\% | 0.7 | 0.8 | 0.3 |
| Lexus | 4,797 | -10.3\% | 11,459 | -15.6\% | 188,818 | -7.4\% | 4.0 | 3.8 | 1.9 |
| Lincoln | 351 | 0.9\% | 1,137 | 11.0\% | 66,808 | 4.7\% | 0.3 | 0.4 | 0.7 |
| Mazda | 2,925 | 0.8\% | 4,953 | 5.3\% | 199,149 | 1.7\% | 2.4 | 1.7 | 2.0 |
| Mercedes | 8,628 | 19.0\% | 21,774 | 16.7\% | 224,040 | 18.4\% | 7.1 | 7.3 | 2.2 |
| MINI | 1,493 | 19.9\% | 4,382 | 20.1\% | 53,858 | 31.4\% | 1.2 | 1.5 | 0.5 |
| Mitsubishi | 1,018 | 3.2\% | 1,216 | 3.8\% | 56,504 | 30.4\% | 0.8 | 0.4 | 0.6 |
| Nissan | 6,714 | 10.3\% | 21,448 | 28.1\% | 749,509 | 15.6\% | 5.6 | 7.2 | 7.4 |
| Porsche | 822 | 17.3\% | 2,735 | 14.7\% | 27,370 | 24.3\% | 0.7 | 0.9 | 0.3 |
| Saab | 23 | 15.0\% | 101 | 7.4\% | 5,089 | 13.0\% | 0.0 | 0.0 | 0.1 |
| smart | 54 | -18.2\% | 222 | -14.9\% | 3,877 | -21.9\% | 0.0 | 0.1 | 0.0 |
| Subaru | 1,387 | 3.3\% | 3,092 | 4.2\% | 245,971 | 7.3\% | 1.1 | 1.0 | 2.4 |
| Suzuki | 185 | 0.5\% | 42 | -6.7\% | 23,773 | 17.6\% | 0.2 | 0.0 | 0.2 |
| Toyota/Scion | 20,895 | -2.9\% | 55,875 | -9.5\% | 1,259,654 | -4.2\% | 17.3 | 18.7 | 12.5 |
| Volkswagen | 4,596 | 18.3\% | 12,929 | 22.7\% | 280,927 | 25.7\% | 3.8 | 4.3 | 2.8 |
| Volvo | 638 | 31.5\% | 1,902 | 25.7\% | 55,548 | 24.5\% | 0.5 | 0.6 | 0.6 |
| Other | 281 | -32.0\% | 719 | -30.9\% | 17,051 | -79.8\% | 0.2 | 0.2 | 0.2 |

The two tables above provide a comparison of the Orange County, Los Angeles County, and U.S. new retail light vehicle markets.
Source: AutoCount data from Experian Automotive.

| Orange County New Retail Car and Light Truck Registrations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December |  |  |  | Three Month PeriodOctober '11 thru December ' 11 |  |  |  | Annual Totals |  |  |  | AnnualMarket Share (\%) |  |  |
|  | Orange County |  |  | $\begin{array}{r} \text { U.S. } \\ \text { \% chg. } \end{array}$ | Orange County |  |  | $\begin{array}{r} \text { U.S. } \\ \% \text { ch. } \end{array}$ | Orange County |  |  | $\begin{array}{r} \text { U.S. } \\ \% \text { chg. } \end{array}$ | Orange County |  |  |
|  | 2010 | 2011 | \% chg. |  | Yr. Ago | Current | \% chg. |  | 2010 | 2011 | \% chg. |  | 2010 | 2011 | Chg. |
| MARKET SUMMARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 10,830 | 11,967 | 10.5\% | 13.5\% | 28,844 | 29,506 | 2.3\% | 9.2\% | 106,329 | 0,800 | 13.6\% | 14.0\% |  |  |  |
| Cars | 6,430 | 7,067 | 9.9\% | 13.1\% | 17,100 | 17,478 | 2.2\% | 6.4\% | 63,970 | 72,716 | 13.7\% | 12.4\% | 60.2 | 60.2 | 0.0 |
| Light Trucks | 4,400 | 4,900 | 11.4\% | 13.9\% | 11,744 | 12,028 | 2.4\% | 11.7\% | 42,359 | 48,084 | 13.5\% | 15.6\% | 39.8 | 39.8 | 0.0 |
| Domestic | 1,966 | 2,415 | 22.8\% | 19.7\% | 5,463 | 6,119 | 12.0\% | 15.6\% | 19,172 | 24,130 | 25.9\% | 21.4\% | 18.0 | 20.0 | 2.0 |
| European | 2,417 | 3,149 | 30.3\% | 30.6\% | 6,290 | 7,025 | 11.7\% | 21.0\% | 22,516 | 26,760 | 18.8\% | 20.0\% | 21.2 | 22.2 | 1.0 |
| Japanese | 5,602 | 5,148 | -8.1\% | -0.6\% | 14,551 | 13,199 | -9.3\% | -3.6\% | 56,628 | 56,846 | 0.4\% | 1.1\% | 53.3 | 47.1 | -6.2 |
| Korean | 845 | 1,255 | 48.5\% | 37.5\% | 2,540 | 3,163 | 24.5\% | 30.4\% | 8,013 | 13,064 | 63.0\% | 42.7\% | 7.5 | 10.8 | 3.3 |
| BRAND REGISTRATIONS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acura | 200 | 215 | 7.5\% | 12.8\% | 502 | 457 | -9.0\% | -2.7\% | 1,933 | 1,924 | -0.5\% | 0.9\% | 1.8 | 1.6 | -0.2 |
| Audi | 237 | 276 | 16.5\% | 33.5\% | 575 | 661 | 15.0\% | 22.5\% | 2,138 | 2,513 | 17.5\% | 15.8\% | 2.0 | 2.1 | 0.1 |
| BMW | 679 | 751 | 10.6\% | 32.8\% | 1,560 | 1,660 | 6.4\% | 14.9\% | 5,524 | 6,247 | 13.1\% | 18.0\% | 5.2 | 5.2 | 0.0 |
| Buick | 62 | 52 | -16.1\% | -18.4\% | 142 | 105 | -26.1\% | -11.4\% | 462 | 543 | 17.5\% | 18.2\% | 0.4 | 0.4 | 0.0 |
| Cadillac | 138 | 149 | 8.0\% | -5.1\% | 338 | 307 | -9.2\% | -5.4\% | 1,142 | 1,193 | 4.5\% | 12.0\% | 1.1 | 1.0 | -0.1 |
| Chevrolet | 444 | 455 | 2.5\% | 2.9\% | 1,159 | 1,256 | 8.4\% | 8.3\% | 4,111 | 5,268 | 28.1\% | 20.7\% | 3.9 | 4.4 | 0.5 |
| C/D/J/R | 310 | 520 | 67.7\% | 34.4\% | 935 | 1,389 | 48.6\% | 36.3\% | 3,249 | 4,822 | 48.4\% | 40.6\% | 3.1 | 4.0 | 0.9 |
| Chrysler | 41 | 68 | 65.9\% | 53.7\% | 112 | 198 | 76.8\% | 62.8\% | 450 | 611 | 35.8\% | 49.6\% | 0.4 | 0.5 | 0.1 |
| Dodge | 73 | 119 | 63.0\% | -6.4\% | 247 | 316 | 27.9\% | 16.7\% | 868 | 1,220 | 40.6\% | 34.1\% | 0.8 | 1.0 | 0.2 |
| Jeep | 149 | 259 | 73.8\% | 63.3\% | 431 | 697 | 61.7\% | 51.9\% | 1,369 | 2,415 | 76.4\% | 55.9\% | 1.3 | 2.0 | 0.7 |
| Ram | 47 | 74 | 57.4\% | 27.1\% | 145 | 178 | 22.8\% | 20.8\% | 562 | 576 | 2.5\% | 22.0\% | 0.5 | 0.5 | 0.0 |
| FIAT | 0 | 41 |  |  | 0 | 134 |  |  | 0 | 255 |  |  | 0.0 | 0.2 | 0.2 |
| Ford | 818 | 1,034 | 26.4\% | 7.6\% | 2,397 | 2,590 | 8.1\% | 11.9\% | 8,346 | 10,215 | 22.4\% | 17.6\% | 7.8 | 8.5 | 0.7 |
| GMC | 139 | 170 | 22.3\% | -10.9\% | 370 | 380 | 2.7\% | -1.2\% | 1,333 | 1,733 | 30.0\% | 19.8\% | 1.3 | 1.4 | 0.1 |
| Honda | 1,602 | 1,224 | -23.6\% | 0.0\% | 3,763 | 3,161 | -16.0\% | -4.4\% | 14,755 | 15,290 | 3.6\% | -0.4\% | 13.9 | 12.7 | -1.2 |
| Hyundai | 591 | 825 | 39.6\% | 38.0\% | 1,765 | 2,156 | 22.2\% | 28.0\% | 5,722 | 8,843 | 54.5\% | 34.1\% | 5.4 | 7.3 | 1.9 |
| Infiniti | 158 | 145 | -8.2\% | 7.2\% | 429 | 397 | -7.5\% | -3.9\% | 1,566 | 1,710 | 9.2\% | 1.8\% | 1.5 | 1.4 | -0.1 |
| Jaguar | 36 | 21 | -41.7\% | 0.9\% | 77 | 53 | -31.2\% | -7.1\% | 327 | 356 | 8.9\% | -1.8\% | 0.3 | 0.3 | 0.0 |
| Kia | 254 | 430 | 69.3\% | 55.1\% | 775 | 1,007 | 29.9\% | 40.3\% | 2,291 | 4,221 | 84.2\% | 58.2\% | 2.2 | 3.5 | 1.3 |
| Land Rover | 75 | 111 | 48.0\% | 52.1\% | 175 | 230 | 31.4\% | 35.7\% | 651 | 860 | 32.1\% | 21.6\% | 0.6 | 0.7 | 0.1 |
| Lexus | 551 | 552 | 0.2\% | 20.1\% | 1,290 | 1,246 | -3.4\% | -2.3\% | 5,350 | 4,797 | -10.3\% | -7.4\% | 5.0 | 4.0 | -1.0 |
| Lincoln | 43 | 35 | -18.6\% | -14.7\% | 98 | 92 | -6.1\% | -7.3\% | 348 | 351 | 0.9\% | 4.7\% | 0.3 | 0.3 | 0.0 |
| Mazda | 223 | 229 | 2.7\% | 14.6\% | 720 | 641 | -11.0\% | 2.1\% | 2,901 | 2,925 | 0.8\% | 1.7\% | 2.7 | 2.4 | -0.3 |
| Mercedes | 722 | 1,115 | 54.4\% | 74.9\% | 2,180 | 2,327 | 6.7\% | 34.5\% | 7,249 | 8,628 | 19.0\% | 18.4\% | 6.8 | 7.1 | 0.3 |
| MINI | 131 | 158 | 20.6\% | 42.7\% | 280 | 324 | 15.7\% | 30.6\% | 1,245 | 1,493 | 19.9\% | 31.4\% | 1.2 | 1.2 | 0.0 |
| Mitsubishi | 86 | 54 | -37.2\% | 23.7\% | 276 | 181 | -34.4\% | 18.8\% | 986 | 1,018 | 3.2\% | 30.4\% | 0.9 | 0.8 | -0.1 |
| Nissan | 598 | 571 | -4.5\% | 14.4\% | 1,588 | 1,715 | 8.0\% | 14.2\% | 6,088 | 6,714 | 10.3\% | 15.6\% | 5.7 | 5.6 | -0.1 |
| Porsche | 70 | 72 | 2.9\% | 8.6\% | 214 | 186 | -13.1\% | -1.9\% | 701 | 822 | 17.3\% | 24.3\% | 0.7 | 0.7 | 0.0 |
| smart |  | 2 | -33.3\% | 55.4\% | 7 | 16 | 128.6\% | 15.9\% | 66 | 54 | -18.2\% | -21.9\% | 0.1 | 0.0 | -0.1 |
| Subaru | 127 | 103 | -18.9\% | -9.3\% | 364 | 309 | -15.1\% | -7.4\% | 1,343 | 1,387 | 3.3\% | 7.3\% | 1.3 | 1.1 | -0.2 |
| Suzuki | 33 | 20 | -39.4\% | -5.3\% | 69 | 58 | -15.9\% | 3.5\% | 184 | 185 | 0.5\% | 17.6\% | 0.2 | 0.2 | 0.0 |
| Toyota/Scion | 2,024 | 2,034 | 0.5\% | 4.2\% | 5,550 | 5,033 | -9.3\% | -6.5\% | 21,515 | 20,895 | -2.9\% | -4.2\% | 20.2 | 17.3 | -2.9 |
| Volkswagen | 381 | 522 | 37.0\% | 51.5\% | 1,039 | 1,256 | 20.9\% | 33.1\% | 3,885 | 4,596 | 18.3\% | 25.7\% | 3.7 | 3.8 | 0.1 |
| Volvo | 53 | 43 | -18.9\% | 17.4\% | 106 | 96 | -9.4\% | 18.1\% | 485 | 638 | 31.5\% | 24.5\% | 0.5 | 0.5 | 0.0 |
| Other | 42 | 38 | -9.5\% | -68.8\% | 101 | 83 | -17.8\% | -75.6\% | 433 | 304 | -29.8\% | -75.1\% | 0.4 | 0.3 | -0.1 |

## Orange County Auto Outlook

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## Explanation of Data

Data presented in Auto Outlook measures new vehicle registrations in Orange County.
Monthly recording of registrations occurs when vehicle title information is processed.

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