# Orange County Auto Outlook" <br> Comprehensive information on the Orange County automotive market <br> OCADA <br> automobile dealers association 

## FORECAST

## Orange County Market Improves 14.1\% in 2010

## Similar increase predicted for 2011

The market rebound that began in 2010 should continue in 2011. Auto Outlook predicts the Orange County new vehicle market will improve $12.8 \%$ this year, which follows the $14.1 \%$ increase last year. New retail light vehicle registrations are predicted to approach 124,000 units in 2011, well above the 96,289 unit low point in 2009, but far short of the 197,041 unit figure in 2004.

## 2011 Key Forecast Determinants

Two main contradictory forces are impacting the market. First, on the positive side, pent up demand is at record-high levels. When the economy turned south in late 2008, many consumers had no choice but to keep their current vehicles and postpone the purchase of a new one. However, when economic conditions improve and as vehicles get older, consumers re-enter the new vehicle market. In addition, the average age of vehicles on the road is higher than it has ever been, and scrappage rates are exceeding new vehicle sales. All of these are bullish signals, and practically guarantee that a strong cyclical sales recovery lies ahead. See page 3 for more specifics.

On the flip side, the second main force impacting the market (excessive household debt) is likely to assure that the rebound will be relatively gradual. Despite some moderate improvement over the past several years, many households are still over-leveraged. One in four homeowners owe more on their mortgages than their homes are worth, and debt service payments are still eating up a large chunk of disposable income. Thankfully, the economic outlook has improved. An expanding economy, combined with the resultant improvement in employment and incomes will help relieve the debt burden, but it will take continued subdued retail spending for households to reduce debt and build savings.

Despite this negative (and there are a few others) Auto Outlook believes that a cyclical rebound in new vehicle sales is all but guaranteed. The dragging forces mentioned above will only serve to make the upward sales swing last longer, and be more gradual, which is not necessarily a bad thing.

## What could push the market higher?

If the county economy improves at a much faster pace than expected, the sales upturn could be kicked into higher gear. The unemployment rate is the key indicator to track. If it moves down quickly and fast, consumer sentiment would likely improve markedly, which would unleash even more pent up demand.

## What could hold the market back?

It would take a major, unexpected shock (economic or otherwise) to de-rail the market recovery. Barring any such unforeseen events, the Orange County new vehicle market has nowhere to go but up!

## Bottom Line

Shortly after the market slump began in late 2008, we predicted that a sales recovery would begin by 2010, and indeed it did. The market will almost certainly improve again in 2011 for the second straight year, with subsequent increases likely to follow (see page 3).

2010 Market Share Leaders


Market Summary

|  | 2009 | 2010 | Forecast $2011$ | $\begin{array}{r} \text { \% ch. } \\ \text { '10 to '11 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| TOTAL | 96,289 | 109,834 | 123,900 | 12.8\% |
| Car | 58,419 | 65,971 | 75,951 | 15.1\% |
| Light Truck | 37,870 | 43,863 | 47,949 | 9.3\% |
| Detroit Three | 18,603 | 19,773 | 22,800 | 15.3\% |
| Japanese | 51,952 | 58,984 | 63,309 | 7.3\% |
| European | 20,259 | 23,374 | 28,555 | 22.2\% |
| Korean | 5,475 | 7,703 | 9,236 | 19.9\% |

Detroit Three consists of vehicles sold by GM, Ford and Chrysler, and excludes import nameplates.

Historical data Source: AutoCount data from Experian Automotive.

MARKET TRACKER

## Recovery Accelerates in Fourth Quarter

## Percent change in three month moving average approached 20\% in November and December of '10

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 year 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.

As expected, the rate of improvement eased during the summer of last year, as the market struggled to match 2009 levels which were boosted by the cash for clunkers program. The market picked up steam in the Fourth Quarter, however, with percentage increases approaching $20 \%$ in November and December.

## MARKET TRACKER (Continued)

## Lower fuel prices in the first half of 2010 gave trucks a boost

Lower gas prices for most of 2010 gave a moderate boost to Orange County light truck sales. As shown on the graph to the right, light truck share increased from 39.3\% in 2009 to $39.9 \%$ last year.

It should be a different story in 2011, however. The likelihood of higher fuel prices and several major new small car product introductions (Ford Focus, Chevrolet Cruze, Hyundai Elantra, and Honda Civic, to name a few) should lead to an increase in car market share this year.

Source: AutoCount data from Experian Automotive.

Light Truck Share of Orange County New Retail Light Vehicle Market 2005 thru 2010


## Sales are Likely to Increase During Next Three Years

## Market predicted to reach 158,000 units by 2013

The financial market crisis and economic recession that unfolded during 2008 resulted in an unavoidable decline in the county new vehicle market. As illustrated on the accompanying table and graph, Orange County new retail light vehicle registrations fell precipitously in 2008 and 2009, declining by $22 \%$ and $26 \%$, respectively. But that dramatic sales slump, as painful as it was, has paved the way for a new vehicle market that is almost certainly headed in one direction: STRAIGHT UP!

The graph below provides the evidence that supports the prediction of a sustained increase in county new vehicle sales. The blue Trend Line shows the "baseline" level of new retail light vehicle registrations for the county market. The Trend Line is a function of several structural market characteristics, including number of households and vehicles in operation. The trend line is heading up slightly due to increasing population, but is flattening somewhat as vehicles are lasting longer, and don't need to be replaced as often.

As the economic slump unfolded, county consumers postponed new vehicle purchases, which pushed sales well below trend levels. Auto Outlook estimates that between 2008 and 2010, more than 140,000 new vehicle purchases were delayed due to the economic downturn. Eventually, these postponed purchases will be made, providing a significant boost to sales for several years. Auto Outlook predicts that Orange County new retail light vehicle registrations will exceed 158,000 units in 2013, a $64 \%$ increase from the downturn's low point of 96,289 in 2009.
$\left.\begin{array}{lrrr}\text { New Retail Light Vehicle Registrations } \\ \text { History and Forecast }\end{array}\right]$

## Orange County New Retail Light Vehicle Registrations 2005 thru 2010 actual: 2011 thru 2013 forecast



## Toyota Market Share Slides Lower; Still Exceeds 20\%

## Hyundai's share increases for five straight years

The four graphs on this page, and six on the facing page, provide an illustration of long term sales performance for the top ten selling brands in Orange County (during 2010). Each graph shows annual brand market share of the Orange County new retail light vehicle market from 2005 thru 2010.

## Observations

Honda gained 0.6 of share point in 2010, and its share was 3.3 points higher than it was in 2005. Toyota's share reached $24 \%$ in 2006 and 2007, but has drifted lower since then.

Hyundai market share has increased sharply during each of the past five years, increasing from $1.6 \%$ in 2005 to $5 \%$ in 2010. Ford mar-
ket share held steady in 2010, but was down nearly two points from 2005.

BMW's share exceeded 5\% in each of the past four years.

Source: AutoCount data from Experian Automotive.




BRAND MARKET SHARE TRENDS (CONTINUED)







## SEGMENT WATCH

## Standard Mid Size Car Segment Has Largest Increase

## Hybrid market share unchanged in 2010

The Standard Mid Size Car segment had the largest market share increase in Orange County last year, up 0.7 of a point. The Mid Size Luxury SUV and Mid Size SUV segments also had relatively large increases. Entry Car had the largest decline, down 0.5 of a point.

As shown on the graph below, hybrid vehicle market share moved higher from 2009 to 2010, despite relatively lower fuel prices for most of the year. Hybrid share is expected to increase again this year.

Source: AutoCount data from Experian Automotive.

Change in Segment Market Share - 2010 vs. 2009


Hybrid Vehicle Market Share in Orange County - 2005 thru 2010


## Orange County Market Improved 14.1\% in 2010

## Los Angeles County market was up 11.1\%

\(\left.\begin{array}{|l|c|c|c|}\hline \& Orange County Retail Market \& Los Angeles County Retail Market \& U.S. Retail Market <br>
\hline \begin{array}{l}Market Growth <br>
\% change in registrations <br>

\mathbf{2 0 0 9} to 2010\end{array} \& 14.1 \% \& 11.1 \%\end{array}\right]\)| $6.9 \%$ |
| :--- |
| Car Market Share <br> Car share of industry retail light vehicle <br> $\mathbf{2 0 1 0}$ |
| Domestic Brand Market Share <br> Domestic brand share of industry retail light vehicle <br> registrations - 2010 |


| Brand | New Retail Registrations - 2010 |  |  |  |  |  | Market Share (2010) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orange County |  | Los Angeles County |  | U.S. |  | Orange County | $\begin{array}{r} \text { L.A. } \\ \text { County } \end{array}$ | U.S. |
|  | Regs. | $\begin{array}{r} \text { \% ch. } \\ \text { from '09 } \end{array}$ | Regs. | $\begin{array}{r} \% \mathrm{ch} \\ \text { from '09 } \end{array}$ | Regs. | $\begin{array}{r} \% \mathrm{ch} \\ \text { from ' } 08 \end{array}$ |  |  |  |
| Acura | 2,020 | 26.2\% | 4,406 | 16.7\% | 119,054 | 23.1\% | 1.8 | 1.6 | 1.4 |
| Audi | 2,228 | 44.5\% | 7,412 | 10.3\% | 91,790 | 19.0\% | 2.0 | 2.8 | 1.0 |
| Bmw | 5,742 | 10.9\% | 15,032 | 2.0\% | 190,814 | 11.2\% | 5.2 | 5.6 | 2.2 |
| Buick | 472 | 84.4\% | 1,045 | 89.7\% | 120,800 | 43.1\% | 0.4 | 0.4 | 1.4 |
| Cadillac | 1,172 | 45.4\% | 2,653 | 46.0\% | 112,417 | 35.1\% | 1.1 | 1.0 | 1.3 |
| Chevrolet | 4,231 | 1.3\% | 9,926 | 4.9\% | 967,188 | 5.3\% | 3.9 | 3.7 | 11.0 |
| Chrysler | 467 | -37.1\% | 751 | -51.9\% | 96,585 | -23.8\% | 0.4 | 0.3 | 1.1 |
| Dodge | 1,477 | -4.5\% | 3,221 | -5.4\% | 328,190 | -10.1\% | 1.3 | 1.2 | 3.7 |
| Ford | 8,614 | 15.1\% | 17,122 | 19.2\% | 1,146,979 | 17.0\% | 7.8 | 6.4 | 13.0 |
| GMC | 1,370 | 17.5\% | 2,752 | 22.5\% | 260,164 | 21.6\% | 1.2 | 1.0 | 3.0 |
| Honda | 15,355 | 19.2\% | 40,819 | 12.7\% | 1,024,487 | 4.1\% | 14.0 | 15.3 | 11.6 |
| Hyundai | 5,508 | 41.5\% | 7,302 | 79.6\% | 420,808 | 30.4\% | 5.0 | 2.7 | 4.8 |
| Infiniti | 1,608 | 38.0\% | 4,508 | 21.8\% | 90,511 | 29.0\% | 1.5 | 1.7 | 1.0 |
| Jaguar | 346 | 0.0\% | 1,089 | -11.0\% | 11,442 | 5.7\% | 0.3 | 0.4 | 0.1 |
| Jeep | 1,421 | 4.4\% | 2,729 | 11.1\% | 203,878 | 3.3\% | 1.3 | 1.0 | 2.3 |
| Kia | 2,195 | 38.7\% | 4,388 | 25.3\% | 261,760 | 28.0\% | 2.0 | 1.6 | 3.0 |
| Land Rover | 678 | -7.9\% | 2,103 | 1.1\% | 27,277 | 19.5\% | 0.6 | 0.8 | 0.3 |
| Lexus | 5,586 | 3.3\% | 13,572 | 2.3\% | 206,924 | 9.3\% | 5.1 | 5.1 | 2.3 |
| Lincoln | 361 | 23.2\% | 1,024 | 6.3\% | 63,237 | -1.2\% | 0.3 | 0.4 | 0.7 |
| Mazda | 2,999 | 16.6\% | 4,703 | 11.8\% | 196,254 | 13.6\% | 2.7 | 1.8 | 2.2 |
| Mercedes | 7,438 | 9.9\% | 18,660 | 13.4\% | 193,587 | 16.8\% | 6.8 | 7.0 | 2.2 |
| MINI | 1,311 | 6.9\% | 3,649 | 2.9\% | 41,610 | 0.8\% | 1.2 | 1.4 | 0.5 |
| Mitsubishi | 1,001 | 19.3\% | 1,172 | 28.9\% | 43,291 | -2.1\% | 0.9 | 0.4 | 0.5 |
| Nissan | 6,357 | 11.8\% | 16,737 | 11.0\% | 651,369 | 14.4\% | 5.8 | 6.3 | 7.4 |
| Porsche | 741 | 31.2\% | 2,385 | 34.8\% | 22,469 | 20.5\% | 0.7 | 0.9 | 0.3 |
| Saab | 22 | -51.1\% | 94 | -42.0\% | 4,374 | -43.8\% | 0.0 | 0.0 | 0.0 |
| smart | 67 | -33.0\% | 261 | -59.8\% | 4,942 | -66.1\% | 0.1 | 0.1 | 0.1 |
| Subaru | 1,390 | 21.6\% | 2,968 | 9.6\% | 224,044 | 20.7\% | 1.3 | 1.1 | 2.5 |
| Suzuki | 189 | -44.4\% | 45 | -52.6\% | 20,097 | -43.1\% | 0.2 | 0.0 | 0.2 |
| Toyota/Scion | 22,479 | 10.6\% | 61,764 | 10.6\% | 1,316,087 | 1.3\% | 20.5 | 23.1 | 14.9 |
| Volkswagen | 4,053 | 37.9\% | 10,537 | 29.2\% | 225,096 | 18.1\% | 3.7 | 3.9 | 2.6 |
| Volvo | 509 | -13.9\% | 1,513 | -16.5\% | 44,579 | -10.5\% | 0.5 | 0.6 | 0.5 |
| Other | 427 | -57.1\% | 1,040 | -67.4\% | 83,701 | -69.2\% | 0.4 | 0.4 | 0.9 |

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 Period Oct '10 thru Dec '10 |  |  |  | Annual Totals |  |  |  | AnnualMarket Share (\%)Orange County |  |  |
|  | Orange County |  |  | $\begin{array}{r} \text { U.S. } \\ \% \text { chg. } \end{array}$ | Orange County |  |  | $\begin{array}{r} \text { U.S. } \\ \% \text { chg. } \end{array}$ | Orange County |  |  | $\begin{array}{r} \text { U.S. } \\ \% \text { chg. } \end{array}$ |  |  |  |
|  | 2009 | 2010 | \% chg. |  | Yr. Ago | Current | \% chg. |  | 2009 | 2010 | \% chg. |  | 2009 | 2010 | Chg. |
| MARKET SUMMARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL <br> Cars <br> Light Trucks <br> Domestic <br> Japanese <br> European <br> Korean | 8,727 5,083 3,644 1,617 4,559 2,037 514 | 10,830 6,419 4,411 1,966 5,602 2,417 845 | $24.1 \%$ $26.3 \%$ $21.0 \%$ $21.6 \%$ $22.9 \%$ $18.7 \%$ $64.4 \%$ | $\begin{array}{r} \hline 12.7 \% \\ 6.7 \% \\ 19.1 \% \\ 16.9 \% \\ 4.1 \% \\ 10.1 \% \\ 59.0 \% \\ \hline \end{array}$ | $\begin{array}{r} \hline 24,499 \\ 14,729 \\ 9,770 \\ 4,377 \\ 12,980 \\ 5,631 \\ 1,511 \\ \hline \end{array}$ | $\begin{array}{r} \hline 28,844 \\ 17,078 \\ 11,766 \\ 5,463 \\ 14,551 \\ 6,290 \\ 2,540 \end{array}$ | $\begin{aligned} & \hline 17.7 \% \\ & 15.9 \% \\ & 20.4 \% \\ & 24.8 \% \\ & 12.1 \% \\ & 11.7 \% \\ & 68.1 \% \end{aligned}$ | $\begin{array}{r} \hline 7.6 \% \\ -2.8 \% \\ 20.2 \% \\ 13.5 \% \\ -0.4 \% \\ 11.2 \% \\ 25.2 \% \\ \hline \end{array}$ | 96,289 58,406 37,883 18,603 51,975 20,236 5,475 | $\begin{array}{r} \hline 109,834 \\ 65,902 \\ 43,932 \\ 19,773 \\ 58,988 \\ 23,370 \\ 7,703 \end{array}$ | $14.1 \%$ $12.8 \%$ $16.0 \%$ $6.3 \%$ $13.5 \%$ $15.5 \%$ $40.7 \%$ | $\begin{array}{r} \hline 6.9 \% \\ 1.7 \% \\ 12.6 \% \\ 3.5 \% \\ 6.1 \% \\ 9.4 \% \\ 29.5 \% \end{array}$ | $\begin{array}{r} 60.7 \\ 39.3 \\ 19.3 \\ 54.0 \\ 21.0 \\ 5.7 \end{array}$ | $\begin{array}{r} 60.0 \\ 40.0 \\ 18.0 \\ 53.7 \\ 21.3 \\ 7.0 \end{array}$ | $\begin{array}{r}-0.7 \\ 0.7 \\ -1.3 \\ -0.3 \\ 0.3 \\ 1.3 \\ \hline\end{array}$ |
| BRAND REGISTRATIONS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acura <br> Audi <br> BMW | 151 181 500 | 200 237 679 | $32.5 \%$ $30.9 \%$ $35.8 \%$ | $12.4 \%$ $13.2 \%$ $18.3 \%$ | $\begin{array}{r} \hline 465 \\ 441 \\ 1,421 \end{array}$ | $\begin{array}{r} \hline 502 \\ 575 \\ 1,560 \end{array}$ | $\begin{array}{r} \hline 8.0 \% \\ 30.4 \% \\ 9.8 \% \end{array}$ | 34.6\% 11.9\% 12.4\% | $\begin{aligned} & 1,601 \\ & 1,542 \\ & 5,176 \end{aligned}$ | 2,020 2,228 5,742 | $26.2 \%$ $44.5 \%$ $10.9 \%$ | $\begin{gathered} \hline 23.1 \% \\ 19.0 \% \\ 11.2 \% \end{gathered}$ | 1.7 1.6 5.4 | 1.8 2.0 5.2 | 0.1 0.4 -0.2 |
| Buick <br> Cadillac <br> Chevrolet | 39 107 395 | 62 138 444 | 59.0\% | 32.8\% $35.1 \%$ $5.8 \%$ | 83 291 1,054 | $\begin{array}{r} 142 \\ 338 \\ 1,159 \end{array}$ | $\begin{aligned} & \hline 71.1 \% \\ & 16.2 \% \\ & 10.0 \% \end{aligned}$ | 67.1\% $43.6 \%$ $4.0 \%$ | $\begin{array}{r} 256 \\ 806 \\ 4,178 \end{array}$ | 472 1,172 4,231 | $\begin{array}{r} \hline 84.4 \% \\ 45.4 \% \\ 1.3 \% \end{array}$ | $\begin{array}{r} \hline 43.1 \% \\ 35.1 \% \\ 5.3 \% \end{array}$ | 0.3 0.8 4.3 | 0.4 1.1 3.9 | 0.1 0.3 -0.4 |
| Chrysler <br> Dodge <br> Ford | $\begin{array}{r} \hline 33 \\ 106 \\ 674 \end{array}$ | 41 120 818 | $24.2 \%$ $13.2 \%$ $21.4 \%$ | $31.5 \%$ $43.5 \%$ $19.8 \%$ | $\begin{array}{r} 85 \\ 296 \\ 1,857 \end{array}$ | $\begin{array}{r} 112 \\ 392 \\ 2,397 \end{array}$ | $31.8 \%$ $32.4 \%$ $29.1 \%$ | $16.6 \%$ $26.3 \%$ $19.2 \%$ | $\begin{array}{r} \hline 743 \\ 1,547 \\ 7,485 \end{array}$ | $\begin{array}{r} \hline 467 \\ 1,477 \\ 8,614 \end{array}$ | $\begin{array}{r\|} \hline-37.1 \% \\ -4.5 \% \\ 15.1 \% \end{array}$ | $\begin{array}{r} \hline-23.8 \% \\ -10.1 \% \\ 17.0 \% \end{array}$ | 0.8 1.6 7.8 | 0.4 1.3 7.8 | -0.4 -0.3 0.0 |
| GMC <br> Honda <br> Hyundai | 134 1,023 388 | 139 1,602 591 | $3.7 \%$ $56.6 \%$ $52.3 \%$ | 19.4\% $8.4 \%$ $56.1 \%$ | $\begin{array}{r} \hline 329 \\ 2,941 \\ 1,151 \end{array}$ | $\begin{array}{r} \hline 370 \\ 3,763 \\ 1,765 \end{array}$ | 12.5\% | 27.3\% | $\begin{array}{r} \hline 1,166 \\ 12,884 \\ 3,892 \end{array}$ | $\begin{array}{r} \hline 1,370 \\ 15,355 \\ 5,508 \end{array}$ | 17.5\% | 21.6\% $4.1 \%$ $30.4 \%$ | 1.2 13.4 4.0 | 1.2 14.0 5.0 | 0.0 0.6 1.0 |
| $\begin{aligned} & \text { Infiniti } \\ & \text { Jaguar } \\ & \text { Jeep } \end{aligned}$ | 86 33 75 | $\begin{array}{r} \hline 158 \\ 36 \\ 149 \end{array}$ | $\begin{array}{r} \hline 83.7 \% \\ 9.1 \% \\ 98.7 \% \end{array}$ | 13.6\% $-5.1 \%$ $73.7 \%$ | $\begin{array}{r} \hline 262 \\ 77 \\ 227 \end{array}$ | $\begin{array}{r} \hline 429 \\ 77 \\ 431 \end{array}$ | $\begin{array}{r} \hline 63.7 \% \\ 0.0 \% \\ 89.9 \% \end{array}$ | 26.7\% 13.6\% 57.0\% | $\begin{array}{r} \hline 1,165 \\ 346 \\ 1,361 \end{array}$ | $\begin{array}{r} 1,608 \\ 346 \\ 1,421 \end{array}$ | $\begin{array}{r} \hline 38.0 \% \\ 0.0 \% \\ 4.4 \% \end{array}$ | 29.0\% 5.7\% $3.3 \%$ | 1.2 0.4 1.4 | 1.5 0.3 1.3 | 0.3 -0.1 -0.1 |
| Kia Land Rover Lexus | $\begin{array}{r} \hline 126 \\ 71 \\ 573 \end{array}$ | 254 75 551 | 101.6\% | 63.5\% 9.3\% 1.0\% | 360 205 1,503 | 775 175 1,290 | $\begin{array}{\|c\|} \hline 115.3 \% \\ -14.6 \% \\ -14.2 \% \end{array}$ | 30.1\% 9.1\% $-1.8 \%$ | $\begin{array}{r} 1,583 \\ 736 \\ 5,406 \end{array}$ | 2,195 678 5,586 | $\begin{array}{r} \hline 38.7 \% \\ -7.9 \% \\ 3.3 \% \end{array}$ | 28.0\% 19.5\% 9.3\% | 1.6 0.8 5.6 | 2.0 0.6 5.1 | 0.4 -0.2 -0.5 |
| Lincoln <br> Mazda <br> Mercedes | $\begin{array}{r} \hline 31 \\ 213 \\ 743 \end{array}$ | 43 223 722 | 38.7\% | -1.0\% $19.0 \%$ $1.2 \%$ | $\begin{array}{r} \hline 76 \\ 566 \\ 2,023 \end{array}$ | $\begin{array}{r} 98 \\ 720 \\ 2,180 \end{array}$ | $\begin{array}{r} \hline 28.9 \% \\ 27.2 \% \\ 7.8 \% \end{array}$ | $\begin{array}{r} \hline-3.2 \% \\ 8.8 \% \\ 16.0 \% \end{array}$ | $\begin{array}{r} \hline 293 \\ 2,572 \\ 6,765 \end{array}$ | 361 2,999 7,438 | $\begin{array}{r} \hline 23.2 \% \\ 16.6 \% \\ 9.9 \% \end{array}$ | $\begin{gathered} \hline-1.2 \% \\ 13.6 \% \\ 16.8 \% \end{gathered}$ | 0.3 2.7 7.0 | 0.3 2.7 6.8 | 0.0 0.0 -0.2 |
| MINI <br> Mitsubishi <br> Nissan | $\begin{array}{r} \hline 102 \\ 60 \\ 487 \end{array}$ | $\begin{array}{r} 131 \\ 86 \\ 598 \end{array}$ | $\begin{aligned} & \hline 28.4 \% \\ & 43.3 \% \\ & 22.8 \% \\ & \hline \end{aligned}$ | $-7.4 \%$ $25.5 \%$ $9.6 \%$ | $\begin{array}{r} \hline 317 \\ 185 \\ 1,557 \\ \hline \end{array}$ | $\begin{array}{r} \hline 280 \\ 276 \\ 1,588 \end{array}$ | $\begin{array}{r\|} \hline-11.7 \% \\ 49.2 \% \\ 2.0 \% \end{array}$ | -6.4\% 5.7\% 1.3\% | $\begin{array}{r} 1,226 \\ 839 \\ 5,685 \\ \hline \end{array}$ | $\begin{aligned} & \hline 1,311 \\ & 1,001 \\ & 6,357 \end{aligned}$ | $6.9 \%$ $19.3 \%$ $11.8 \%$ | $\begin{array}{r} \hline 0.8 \% \\ -2.1 \% \\ 14.4 \% \end{array}$ | 1.3 0.9 5.9 | 1.2 0.9 5.8 | -0.1 0.0 -0.1 |
| Porsche <br> Saab <br> smart | 49 2 4 | 70 3 3 | 42.9\% 50.0\% $-25.0 \%$ | 43.6\% $62.5 \%$ $-54.0 \%$ | $\begin{array}{r} \hline 151 \\ 7 \\ 14 \end{array}$ | 214 9 7 | $\begin{array}{r} \hline 41.7 \% \\ \hline 28.6 \% \\ -50.0 \% \end{array}$ | 33.5\% $37.2 \%$ $-62.2 \%$ | $\begin{array}{r} \hline 565 \\ 45 \\ 100 \end{array}$ | 741 22 67 | 31.2\% $-51.1 \%$ $-33.0 \%$ | $\begin{array}{r} \hline 20.5 \% \\ \hline-43.8 \% \\ -66.1 \% \end{array}$ | 0.6 0.0 0.1 | 0.7 0.0 0.1 | 0.1 0.0 0.0 |
| Subaru <br> Suzuki <br> Toyota/Scion | $\begin{array}{r} \hline 120 \\ 32 \\ 1,812 \end{array}$ | $\begin{array}{r} 127 \\ 33 \\ 2,024 \end{array}$ | $\begin{array}{r} \hline 5.8 \% \\ 3.1 \% \\ 11.7 \% \end{array}$ | $20.4 \%$ $-18.1 \%$ $-5.9 \%$ | $\begin{array}{r} 337 \\ 64 \\ 5,095 \end{array}$ | $\begin{array}{r} 364 \\ 69 \\ 5,550 \end{array}$ | $\begin{aligned} & \hline 8.0 \% \\ & 7.8 \% \\ & 8.9 \% \end{aligned}$ | $14.7 \%$ $-37.6 \%$ $-5.8 \%$ | $\begin{array}{r} \hline 1,143 \\ 340 \\ 20,317 \end{array}$ | $\begin{array}{r} \hline 1,390 \\ 189 \\ 22,479 \end{array}$ | $\begin{array}{r} \hline 21.6 \% \\ -44.4 \% \\ 10.6 \% \end{array}$ | $\begin{array}{r} \hline 20.7 \% \\ \hline-43.1 \% \\ 1.3 \% \end{array}$ | 1.2 0.4 21.1 | 1.3 0.2 20.5 | 0.1 -0.2 -0.6 |
| Volkswagen <br> Volvo <br> Other | $\begin{array}{r} \hline 287 \\ 48 \\ 42 \end{array}$ | 381 53 39 | 32.8\% | $19.3 \%$ $-15.3 \%$ $-54.4 \%$ | $\begin{aligned} & \hline 778 \\ & 151 \\ & 130 \end{aligned}$ | 1,039 106 92 | $\begin{array}{r\|} \hline 33.5 \% \\ -29.8 \% \\ -29.2 \% \end{array}$ | $18.4 \%$ $-18.0 \%$ $-65.2 \%$ | $\begin{array}{r} 2,940 \\ 591 \\ 995 \end{array}$ | $\begin{array}{r} \hline 4,053 \\ 509 \\ 427 \end{array}$ | - $\begin{array}{r}\text { 37.9\% } \\ -13.9 \% \\ -57.1 \%\end{array}$ | $\begin{gathered} \hline 18.1 \% \\ -10.5 \% \\ -69.2 \% \end{gathered}$ | 3.1 0.6 1.0 | 3.7 0.5 0.4 | 0.6 -0.1 -0.6 |

## 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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