Comprehensive Information on the California Vehicle Market
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California New Car Dealers Association

## California New Light Vehicle Registrations Predicted to Increase Slightly in 2024

California Annual New Light Vehicle Registrations - 2009 thru 2024



Historical Data sourced from Experian Automotive. *2024 forecast by Auto Outlook Historical figures have been updated since the previous release.

California and U.S New Light Vehicle Registrations YTD '23 and YTD '24 thru June

## TWO YEAR PERSPECTIVE



Data sourced from Experian Automotive.

## California Quarterly New Light Vehicle Registrations Percent Change vs. Year Earlier


\% change vs. year earlier



Key factor boosting state new vehicle market: existing vehicle fleet is old. National average age of vehicles in operation has reached an all-time high. No question, modern vehicles are built better and last longer, but today's models offer many upgraded features. Passive and active safety technology, advanced infotainment options, and alternative powertrains are just a few examples. Many vehicle owners have a strong incentive to upgrade.

Key factor holding back state new vehicle market: monthly finance and lease costs remain elevated due to higher interest rates. Vehicle transaction prices have fallen and household incomes are increasing, but inflation has eroded purchasing power. Monthly new vehicle payments as a percent of consumer income will likely move lower in the coming months, but are high right now and it's holding back sales.

Forecast summary: replacement demand and falling transaction prices will provide some momentum for the new vehicle market for the rest of ' 24 , while the negative factors will limit growth. Heightened anxiety surrounding the upcoming presidential election is also having an impact on consumer confidence, which could keep some shoppers on the sidelines. State new retail light vehicle registrations are predicted to reach 1.8 million units for all of this year and increase 1.9 percent from 2023.

First half recap: new light vehicle registrations in California declined 0.7 percent during the first six months of this year versus the year earlier. National market improved 4.8 percent.

## Vehicle Powertrain Dashboard

Hybrid and Electric Vehicle Market Share

Annual and Year-to-date



|  | Annual Registrations and Market Share |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2020 | 2021 | 2022 | 2023 | YTD '24 |
|  | 92080 | 161385 | 260071 | 379692 | 191322 |
| BEV registrations | $5.8 \%$ | $9.1 \%$ | $16.4 \%$ | $21.5 \%$ | $21.4 \%$ |
| BEV share | 97500 | 160159 | 144500 | 196494 | 118222 |
| Hybrid regs. (excl. plug ins) | $6.1 \%$ | $9.1 \%$ | $9.1 \%$ | $11.1 \%$ | $13.2 \%$ |
| Hybrid share (excl. plug ins) | 29083 | 54289 | 42492 | 59540 | 30542 |
| PHEV regs. | $1.8 \%$ | $3.1 \%$ | $2.7 \%$ | $3.4 \%$ | $3.4 \%$ |
| PHEV share |  |  |  |  |  |

Quarterly

$\longrightarrow$ BEVs $\quad \longrightarrow$ Hybrids (excl. plug ins) $\quad$ PHEVs

| Quarterly Registrations and Market Share |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q '23 | 3Q '23 | 4Q '23 | 1Q '24 | 2Q '24 |
| BEV registrations | 102730 | 99785 | 89503 | 89879 | 101443 |
| BEV share | 21.8\% | 22.4\% | 21.2\% | 20.9\% | 21.9\% |
| Hybrid regs. (excl. plug ins) | 50976 | 52438 | 56353 | 56184 | 62038 |
| Hybrid share (excl. plug ins) | 10.8\% | 11.7\% | 13.3\% | 13.1\% | 13.4\% |
| PHEV regs. | 15103 | 15029 | 15076 | 15679 | 14863 |
| PHEV share | 3.2\% | 3.4\% | 3.6\% | 3.7\% | 3.2\% |

Data sourced from Experian Automotive. BEVs are full battery electric vehicles. PHEVs are plug in hybrids. Hybrid vehicle registrations and market share excludes mild hybrids.


- Gasoline powered vehicles accounted for less than 60 percent of state new vehicle registrations during the first six months of this year.
- ICE market share (including gasoline and diesel vehicles) was 62 percent during the first six months of this year, down from 71.6 percent in 2022 and 88.4 percent in 2018.
- Combined share for BEVs, PHEVs, hybrids, and fuel cell vehicles was 38 percent in the first half of 2024 , up from just 11.6 percent in 2018.

Data sourced from Experian Automotive.

## California and U.S. Markets



California BEV market share YTD '24

U.S. BEV market share YTD ‘24

## 33.0\%

California share of U.S. BEV registrations YTD '24

## Vehicle Powertrain Dashboard

Make and Model Registrations for BEVs and PHEVs in California

| California New Battery Electric Vehicle Registrations by Make YTD 2023 and YTD 2024 thru June |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registrations |  |  | Market Share (\%) |  |  |
|  | YTD '23 | YTD '24 | \% Change | YTD '23 | YTD '24 | Change |
| TOTAL | 190,404 | 191,324 | 0.5 |  |  |  |
| Acura | 0 | 18 |  | 0.0 | 0.0 | 0.0 |
| Audi | 3,165 | 5,616 | 77.4 | 1.7 | 2.9 | 1.2 |
| BMW | 6,159 | 9,821 | 59.5 | 3.2 | 5.1 | 1.9 |
| Cadillac | 375 | 2,508 | 568.8 | 0.2 | 1.3 | 1.1 |
| Chevrolet | 10,863 | 5,368 | -50.6 | 5.7 | 2.8 | -2.9 |
| Ford | 6,898 | 8,717 | 26.4 | 3.6 | 4.6 | 1.0 |
| Genesis | 683 | 973 | 42.5 | 0.4 | 0.5 | 0.1 |
| GMC | 3 | 670 | 22233.3 | 0.0 | 0.4 | 0.4 |
| Honda | 0 | 277 |  | 0.0 | 0.1 | 0.1 |
| Hyundai | 6,526 | 10,814 | 65.7 | 3.4 | 5.7 | 2.3 |
| Jaguar | 17 | 826 | 4758.8 | 0.0 | 0.4 | 0.4 |
| Kia | 4,275 | 7,367 | 72.3 | 2.2 | 3.9 | 1.7 |
| Lexus | 319 | 2,351 | 637.0 | 0.2 | 1.2 | 1.0 |
| Mazda | 52 | 1 | -98.1 | 0.0 | 0.0 | 0.0 |
| Mercedes | 7,195 | 9,308 | 29.4 | 3.8 | 4.9 | 1.1 |
| MINI | 376 | 523 | 39.1 | 0.2 | 0.3 | 0.1 |
| Nissan | 2,088 | 2,782 | 33.2 | 1.1 | 1.5 | 0.4 |
| Other | 1,264 | 3,754 | 197.0 | 0.7 | 2.0 | 1.3 |
| Polestar | 2,558 | 974 | -61.9 | 1.3 | 0.5 | -0.8 |
| Porsche | 1,117 | 1,029 | -7.9 | 0.6 | 0.5 | -0.1 |
| Ram | 0 | 3 |  | 0.0 | 0.0 | 0.0 |
| Rivian | 3,907 | 6,903 | 76.7 | 2.1 | 3.6 | 1.5 |
| Subaru | 547 | 1,131 | 106.8 | 0.3 | 0.6 | 0.3 |
| Tesla | 123,005 | 102,106 | -17.0 | 64.6 | 53.4 | -11.2 |
| Toyota | 1,464 | 3,046 | 108.1 | 0.8 | 1.6 | 0.8 |
| Volkswagen | 5,967 | 3,909 | -34.5 | 3.1 | 2.0 | -1.1 |
| Volvo | 1,581 | 529 | -66.5 | 0.8 | 0.3 | -0.5 |

BEVs are full battery electric vehicles. PHEVs are plug in hybrids.
Data sourced from Experian Automotive.

Alternative Powertrain Sales by Type of Selling Dealership - YTD '23 and '24, thru June


- The graph on the left shows new vehicle registrations for Hybrids, BEVs, and PHEVs broken down by type of selling dealership. Franchised dealerships accounted for more than 67 percent of combined sales for all three alternative powertrain types.
- Franchised dealership share of the BEV only market increased to 41.2 percent in first half of ' 24 , up from 32.7 percent a year earlier.
- Sales of BEVs at franchised dealerships increased 27 percent so far this year, compared to the $\mathbf{1 2 . 3}$ percent drop for direct sellers.


## MODEL RANKINGS

## Tesla Model Y Retains Top Spot in California New Vehicle Market

The table below shows the top five selling models during the first six months of this year in 18 segments. In addition to unit registrations, it also shows each model's market share in its respective segment.


## BEST SELLERS IN PRIMARY SEGMENTS

Small Cars: Honda Civic<br>Mid-Size and Large Cars: Toyota Camry<br>Near Luxury Cars: Tesla Model 3

Comp./Mid Size Pickup: Toyota Tacoma

Full Size Pickup: Chevrolet Silverado
Compact SUV: Toyota RAV4
2 Row Mid-Size SUV: Subaru Outback
Luxury Mid-Size SUV: Lexus RX

Top Selling Models in Each Segment - New Retail Light Vehicle Registrations (YTD 2024 thru June)


BRAND SUMMARY
Registrations Increased by More Than 10 Percent for Ten Brands; Toyota Market Share Approached 17 Percent

Percent Change in Brand Registrations
YTD '24 thru June vs. YTD '23 (Top 30 selling brands in CA)


California and U.S. Market Share - YTD ‘24 thru June (Top 15 selling brands in CA)


Registrations increased by more than 10 percent for Rivian, Dodge, Lexus, Lincoln, Buick, Volvo, Cadillac, Toyota, Honda, and Land Rover.

Toyota, Tesla, Honda, Ford, and Chevrolet were market share leaders in California.

## BRAND REGISTRATIONS

Detailed Results for All Brands in California Market

| Callfornia New Car and Light Truck Reglstrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Second Quarter |  |  |  |  |  | Year to date thru June |  |  |  |  |  |
|  | Registrations |  |  | Market Share (\%) |  |  | Registrations |  |  | Market Share (\%) |  |  |
|  | 2Q '23 | 2Q '24 | \% Change | 2Q '23 | 2Q '24 | Change | YTD '23 | YTD '24 | \% Change | YTD '23 | YTD '24 | Change |
| TOTAL | 470,700 | 462,873 | -1.7 |  |  |  | 898,340 | 892,363 | -0.7 |  |  |  |
| Acura | 4,252 | 3,316 | -22.0 | 0.9 | 0.7 | -0.2 | 7,809 | 6,647 | -14.9 | 0.9 | 0.7 | -0.2 |
| Alfa Romeo | 337 | 246 | -27.0 | 0.1 | 0.1 | 0.0 | 636 | 561 | -11.8 | 0.1 | 0.1 | 0.0 |
| Audi | 10,364 | 8,801 | -15.1 | 2.2 | 1.9 | -0.3 | 19,262 | 18,382 | -4.6 | 2.1 | 2.1 | 0.0 |
| BMW | 17,337 | 16,693 | -3.7 | 3.7 | 3.6 | -0.1 | 33,215 | 33,396 | 0.5 | 3.7 | 3.7 | 0.0 |
| Buick | 1,002 | 1,390 | 38.7 | 0.2 | 0.3 | 0.1 | 2,258 | 2,699 | 19.5 | 0.3 | 0.3 | 0.0 |
| Cadillac | 3,127 | 3,665 | 17.2 | 0.7 | 0.8 | 0.1 | 6,078 | 7,072 | 16.4 | 0.7 | 0.8 | 0.1 |
| Chevrolet | 30,989 | 27,244 | -12.1 | 6.6 | 5.9 | -0.7 | 62,347 | 52,009 | -16.6 | 6.9 | 5.8 | -1.1 |
| Chrysler | 1,693 | 1,325 | -21.7 | 0.4 | 0.3 | -0.1 | 3,205 | 2,465 | -23.1 | 0.4 | 0.3 | -0.1 |
| Dodge | 3,595 | 4,218 | 17.3 | 0.8 | 0.9 | 0.1 | 6,413 | 9,176 | 43.1 | 0.7 | 1.0 | 0.3 |
| Ford | 36,557 | 33,609 | -8.1 | 7.8 | 7.3 | -0.5 | 71,610 | 67,561 | -5.7 | 8.0 | 7.6 | -0.4 |
| Genesis | 2,121 | 1,904 | -10.2 | 0.5 | 0.4 | -0.1 | 4,215 | 3,691 | -12.4 | 0.5 | 0.4 | -0.1 |
| GMC | 9,054 | 9,284 | 2.5 | 1.9 | 2.0 | 0.1 | 17,786 | 17,416 | -2.1 | 2.0 | 2.0 | 0.0 |
| Honda | 45,898 | 49,805 | 8.5 | 9.8 | 10.8 | 1.0 | 84,081 | 94,939 | 12.9 | 9.4 | 10.6 | 1.2 |
| Hyundai | 19,918 | 21,853 | 9.7 | 4.2 | 4.7 | 0.5 | 37,170 | 38,420 | 3.4 | 4.1 | 4.3 | 0.2 |
| Infiniti | 1,378 | 1,170 | -15.1 | 0.3 | 0.3 | 0.0 | 2,612 | 2,526 | -3.3 | 0.3 | 0.3 | 0.0 |
| Jaguar | 292 | 872 | 198.6 | 0.1 | 0.2 | 0.1 | 635 | 1,519 | 139.2 | 0.1 | 0.2 | 0.1 |
| Jeep | 11,813 | 6,967 | -41.0 | 2.5 | 1.5 | -1.0 | 22,862 | 14,579 | -36.2 | 2.5 | 1.6 | -0.9 |
| Kia | 22,332 | 23,461 | 5.1 | 4.7 | 5.1 | 0.4 | 43,255 | 42,213 | -2.4 | 4.8 | 4.7 | -0.1 |
| Land Rover | 2,902 | 3,444 | 18.7 | 0.6 | 0.7 | 0.1 | 6,179 | 6,846 | 10.8 | 0.7 | 0.8 | 0.1 |
| Lexus | 14,583 | 16,937 | 16.1 | 3.1 | 3.7 | 0.6 | 26,282 | 33,014 | 25.6 | 2.9 | 3.7 | 0.8 |
| Lincoln | 1,079 | 1,311 | 21.5 | 0.2 | 0.3 | 0.1 | 2,166 | 2,670 | 23.3 | 0.2 | 0.3 | 0.1 |
| Maserati | 241 | 333 | 38.2 | 0.1 | 0.1 | 0.0 | 420 | 722 | 71.9 | 0.0 | 0.1 | 0.1 |
| Mazda | 10,113 | 9,938 | -1.7 | 2.1 | 2.1 | 0.0 | 18,796 | 19,879 | 5.8 | 2.1 | 2.2 | 0.1 |
| Mercedes | 18,681 | 16,518 | -11.6 | 4.0 | 3.6 | -0.4 | 35,881 | 33,629 | -6.3 | 4.0 | 3.8 | -0.2 |
| MINI | 1,190 | 914 | -23.2 | 0.3 | 0.2 | -0.1 | 2,399 | 2,200 | -8.3 | 0.3 | 0.2 | -0.1 |
| Mitsubishi | 898 | 790 | -12.0 | 0.2 | 0.2 | 0.0 | 1,799 | 1,462 | -18.7 | 0.2 | 0.2 | 0.0 |
| Nissan | 19,100 | 20,577 | 7.7 | 4.1 | 4.4 | 0.3 | 35,292 | 36,400 | 3.1 | 3.9 | 4.1 | 0.2 |
| Polestar | 508 | 590 | 16.1 | 0.1 | 0.1 | 0.0 | 2,559 | 974 | -61.9 | 0.3 | 0.1 | -0.2 |
| Porsche | 4,376 | 3,995 | -8.7 | 0.9 | 0.9 | 0.0 | 8,601 | 7,848 | -8.8 | 1.0 | 0.9 | -0.1 |
| Ram | 7,418 | 4,434 | -40.2 | 1.6 | 1.0 | -0.6 | 14,281 | 10,173 | -28.8 | 1.6 | 1.1 | -0.5 |
| Rivian | 2,217 | 3,742 | 68.8 | 0.5 | 0.8 | 0.3 | 3,907 | 6,903 | 76.7 | 0.4 | 0.8 | 0.4 |
| Subaru | 16,167 | 16,595 | 2.6 | 3.4 | 3.6 | 0.2 | 32,612 | 31,080 | -4.7 | 3.6 | 3.5 | -0.1 |
| Tesla | 68,827 | 52,211 | -24.1 | 14.6 | 11.3 | -3.3 | 123,006 | 102,106 | -17.0 | 13.7 | 11.4 | -2.3 |
| Toyota | 67,032 | 79,163 | 18.1 | 14.2 | 17.1 | 2.9 | 132,635 | 150,964 | 13.8 | 14.8 | 16.9 | 2.1 |
| Volkswagen | 8,440 | 8,304 | -1.6 | 1.8 | 1.8 | 0.0 | 16,936 | 17,014 | 0.5 | 1.9 | 1.9 | 0.0 |
| Volvo | 3,501 | 3,932 | 12.3 | 0.7 | 0.8 | 0.1 | 6,521 | 7,620 | 16.9 | 0.7 | 0.9 | 0.2 |
| Other | 1,368 | 3,322 | 142.8 | 0.3 | 0.7 | 0.4 | 2,619 | 5,588 | 113.4 | 0.3 | 0.6 | 0.3 |
| Data sourced from Experian Automotive. |  |  |  |  |  |  |  |  |  |  |  |  |

The table above shows new light vehicle (car and light truck) registrations in California. Figures are shown for the Second Quarters of 2023 and 2024, and year to date totals. Vehicle registrations are recorded based on when the vehicle title information is processed by the state, which typically occurs after the vehicle is sold. The top ten ranked brands in each category are shaded yellow. Historical figures have been updated since the previous release.

## California Auto Outlook

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VEHICLE AND BRAND SEGMENTS

## Passenger Car Market Share in California Exceeds U.S. Levels



Combining the blue and orange sections in the graph above corresponds to the standard industry definition of light trucks. Small crossovers are broken out, however, since many are more similar to compact hatchbacks than to many trucks. State light truck share (excluding small CUVs) was $\mathbf{4 4 . 9} \%$ so far this year, below the $\mathbf{5 7 . 0} \%$ share in the U.S.

Data sourced from Experian Automotive.


Japanese brand market share in the state was higher than U.S. levels: 42.2\% vs. 37.7\%. State Domestic brand share (which includes Tesla and Rivian) was $\mathbf{3 3 . 3}$ \% in the first half of this year. European brands accounted for a higher share of the state market than in the Nation.
Data sourced from Experian Automotive.

REGIONAL MARKETS IN CALIFORNIA

## Southern California New Retail Market Essentially Unchanged in First Half of 2024 San Diego County Market Increased by $\mathbf{1 . 6}$ percent

| New Retail Light Vehicle Registrations (excluding fleets) YTD thru June |  |  |  |
| :--- | ---: | ---: | ---: |
| North and South California | YTD '23 | YTD '24 | \% chg. |
| Statewide Total | 789,296 | 779,961 | $-1.2 \%$ |
| $\quad$ Cars | 243,118 | 215,964 | $-11.2 \%$ |
| $\quad$ Light Trucks | 546,178 | 563,997 | $3.3 \%$ |
| Northern California | 272,801 | 263,830 | $-3.3 \%$ |
| $\quad$ Cars | 78,117 | 67,607 | $-13.5 \%$ |
| $\quad$ Light Trucks | 194,684 | 196,223 | $0.8 \%$ |
| Southern California | 516,495 | 516,131 | $-0.1 \%$ |
| $\quad$ Cars | 165,001 | 148,357 | $-10.1 \%$ |
| $\quad$ Light Trucks | 351,494 | 367,774 | $4.6 \%$ |
| Selected Regional Markets |  |  |  |
| San Francisco Bay | 154,146 | 149,275 | $-3.2 \%$ |
| $\quad$ Cars | 46,649 | 39,052 | $-16.3 \%$ |
| $\quad$ Light Trucks | 107,497 | 110,223 | $2.5 \%$ |
| LA and Orange Counties | 298,746 | 299,025 | $0.1 \%$ |
| $\quad$ Cars | 98,770 | 87,834 | $-11.1 \%$ |
| $\quad$ Light Trucks | 199,976 | 211,191 | $5.6 \%$ |
| San Diego County | 71,288 | 72,400 | $1.6 \%$ |
| $\quad$ Cars | 19,978 | 18,236 | $-8.7 \%$ |
| Light Trucks | 51,310 | 54,164 | $5.6 \%$ |

Percent Change in New Retail Registrations - YTD ‘24 vs. YTD ‘23

Northern California
Cars DOWN 13.5\%
Light trucks UP 0.8\%
BEV share: 24.9\%

## CALIFORNIA USED VEHICLE MARKET

## California Used Vehicle Market Declined Slightly in First Half of This Year

Percent Change in New and Used Vehicle Registrations
YTD ‘24 thru June vs. YTD ‘'23


Data sourced from Experian Automotive.

THREE KEY TRENDS IN USED VEHICLE MARKET


1. The California used vehicle market fell by just 0.4 percent during the first six months of this year versus year earlier. The new vehicle market was off by 0.7 percent during the same period.
2. Results for the rest of this year should be similar to the first half, with a small increase possible.
3. As shown on the graph to the left, the three year old or newer market fared better so far this year, but the increase was primarily attributable to weak new vehicle sales in 2020. Three year old or newer vehicles this year consists of model years 2021 or newer. Last year, it included vehicles from the 2020 model year when new vehicle sales were held back by the pandemic.

## USED VEHICLE BRAND MARKET SHARE

## Toyota is Top Seller in California Used Vehicle Market

The graph below shows used light vehicle registrations by brand for two age categories: vehicles less than 4-years-old and vehicles 5 - to 8 -years-old. Brands are positioned from left to right based on overall market share.

Brand Market Share for Top 15 Selling Brands, by Vehicle Age (YTD '24 thru June)


Data sourced from Experian Automotive.

