## FORECAST

## Colorado New Vehicle Market Predicted to Improve by 3.6\% in 2024

Below is a list of eight key trends and developments in the Colorado new vehicle market:

ת Replenished inventories and pent-up demand helped the state new vehicle market in 2023. New retail registrations last year increased to 208,861 units, a $7.6 \%$ improvement from 2022. The uptick was slightly higher than Auto Outlook's $5.8 \%$ projection at the beginning of the year.

Z The state market should increase for the second consecutive year in '24. Auto Outlook is projecting that registrations this year will exceed 216,000 , up $3.6 \%$ from ' 23 . And there is a good chance that the increase could be higher (see below).
© The shaded box on the right reviews the primary forecast determinants. Pent-up demand is still significant, the state labor market is strong, and consensus is for economic growth to remain positive. Vehicle affordability is still an issue, but should improve as the year progresses. As always there are some risks (geopolitical uncertainties and the presidential election, for example), but if interest rates ease, the market could post a larger increase than expected this year.
4. BEV market share was up last year ( $12.5 \%$ vs $8.1 \%$ in 2022) and it also increased from the Third to the Fourth Quarter. Hybrid share reached $10.5 \%$ in the Fourth Quarter of '23.
E. Honda's recovery from inventory shortages in ' 22 contributed to the 11.1\% increase in Japanese brand registrations in '23. Domestic brand registrations were up 6.9\% (see below).
© Tesla, Buick, Lexus, Mazda, and Audi had the largest percentage gains among the top 20 selling brands last year. Lexus, Volkswagen, BMW, Tesla, and Toyota moved higher from the Third to the Fourth Quarters of '23 (see page 4).

Za Based on a comparison to U.S. market share, Subaru, Toyota, Tesla, Ford, and Mazda were the top performing brands in the state market (see page 5).

Bu Tesla Model Y, Ford F-Series, Toyota RAV4, Subaru Crosstrek, and Ram Pickup were top sellers last year. Tesla Model Y and Kia Sportage posted big gains.


## Primary Factors

 Driving the Colorado New Vehicle Market» State unemployment rate was near $3 \%$ at the end of 2023, total employment increased, and household incomes have moved higher, all positive factors for the new vehicle market.
" Rising interest rates and tight vehicle supplies resulting in higher prices put a squeeze on affordability in 2022 and the first half of last year, but the pendulum is swinging back. Interest rates are predicted to ease this year, transaction prices are drifting lower, and income growth has been positive.

Pent up demand is the biggest positive for the state market. Auto Outlook estimates that nearly 80,000 new vehicle purchases have been postponed since the onset of the pandemic and ensuing supply chain issues.

## Forecast for State New Retail Light Vehicle Registrations



The graph above shows annual new retail light vehicle registrations from 2021 thru 2023 and Auto Outlook's projection for 2024.
Historical data sourced from Experian Automotive.

Market Summary

|  | 2022 <br> Annual | 2023 <br> Annual | \% Chg. | Mkt. Share <br>  <br> TOTAL $\mathbf{2 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| 2023 |  |  |  |  |

Domestics consist of vehicles sold by GM, Ford, Stellantis (excluding Alfa Romeo and FIAT), Tesla, Rivian, and Lucid.
Data sourced from Experian Automotive.

## KEY TRENDS IN COLORADO NEW VEHICLE MARKET

STATE MARKET VS. U.S.

| \% Change In | Colorado | U.S. | New retail light vehicle reg- <br> istrations in the state in- <br> creased by $7.6 \%$ from 2022 |
| :---: | :---: | :---: | :---: |
| New Retail Market |  | to 2023, almost identical to |  |
| 2023 vs 2022 | the $7.5 \%$ improvement in the |  |  |

Data sourced from Experian Automotive.

## QUARTERLY RESULTS

Colorado
Quarterly Registrations
Seasonally Adjusted
Annual Rate, Converted
to Equivalent U.S. New
Vehicle Market SAAR
(millions of units)


Data sourced from Experian Automotive. SAAR estimates: Auto Outlook.

The graph on the left provides an easily recognizable way to gauge the strength of the state market. It shows quarterly registrations based on a seasonally adjusted annual rate. These figures are then indexed to SAAR sales figures for the U.S. new vehicle market. So just like in the national market, when the quarterly SAAR is above 17 million units, the state market is strong, 15 million is about average, and below 13 million is weak. Equivalent SAAR levels in the state edged down from 15.1 million in the Third Quarter of last year to $\mathbf{1 5 . 0} \mathbf{~ m i l}$ lion in the Fourth Quarter.
\% Change in quarterly registrations vs. year earlier
(4Q '23 vs. 4Q '22)

\% Change in registrations vs. previous quarter (4Q '23 vs. 3Q '23)

2.9\%


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## Colorado Auto Outlook

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## KEY TRENDS IN COLORADO NEW VEHICLE MARKET

## VEHICLE AND BRAND SEGMENTS - STATE AND U.S.



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. Light truck share (excluding small CUVs) was $\mathbf{6 2 . 0} \%$ last year, above the $\mathbf{5 6 . 6} \%$ share in the U.S.
Data sourced from Experian Automotive.


Japanese brand market share in the state was higher than U.S. levels: $\mathbf{3 9 . 8 \%}$ vs. $\mathbf{3 8 . 1 \%}$. State Domestic brand share (which includes Tesla and Rivian) was 38.0\% in 2023. European brands accounted for a slightly higher share of the state market last year than in the Nation.

Data sourced from Experian Automotive.

Percent Change in New Retail Light Vehicle Registrations - 2023 vs. 2022

## Observations and Key Facts

- Colorado registrations increased 7.6\% last year, in line with the average for other markets. The Minnesota market improved by $11.5 \%$.
- BEV market share in Colorado last year was $12.5 \%$ vs. $8.2 \%$ in the Nation. BEV penetration was highest in California22.6\%.
- Toyota was the best-selling brand in Colorado in 2023 and was the leader in 13 of the 19 markets.


## BRANDS AND MODELS

## WINNERS AND LOSERS

The primary metric used to identify winning and losing brands is the annual (or year-to-date) percent change in registrations. Tesla and Buick were the biggest gainers in the state market last year among top 20 brands. BUT this snapshot picture skips over another important piece of evidence that can shed light on brand sales performance - what is the shorter term trend in sales? This matters! Registrations for a brand may have posted a big increase for all of last year (definitely a positive), but if growth stalled as the year progressed, that's significant.
\% Change in State Registrations for Top 20 Brands- 2023 (annual) vs. 2022


Lexus, 34.1\%
Mazda, 26.0\%
Audi, 22.9\%
Kia, 20.8\%
Toyota, 9.3\%
Honda, 9.0\%
Nissan, 8.5\%
Subaru, 6.9\%
Chevrolet, 5.4\%
BMW, 5.3\%
Ford, 5.2\%
GMC, 0.2\%
Volvo, -1.4\% I
Mercedes, $-7.4 \%$
Volkswagen, $-8.5 \%$ Hyundai, -10.3\%
Ram, -15.3\%
Jeep, -19.1\%

## Brands Gaining Ground

| Largest \% increases <br> from 3Q '23 to 4Q '23 |  |  |
| :--- | :---: | :---: |
| Lexus | Up | $26.5 \%$ |
| Volkswagen | Up | $22.0 \%$ |
| BMW | Up | $18.3 \%$ |
| Tesla | Up | $13.5 \%$ |
| Toyota | Up | $8.8 \%$ |

## Brands Losing Ground

|  | Largest \% declines <br> from 3Q '23 to 4Q '23 |  |
| :--- | :---: | :---: |
| Kia | Down | $-25.8 \%$ |
| Jeep | Down | $-17.9 \%$ |
| Volvo | Down | $-16.5 \%$ |
| Nissan | Down | $-13.3 \%$ |
| Mazda | Down | $-9.9 \%$ |

Largest \% increases in '23 vs. '22: Tesla, Buick, Lexus, Mazda, and Audi.

Largest \% increases in 4Q '23 vs. 3Q '23: Lexus, Volkswagen, BMW, Tesla, and Toyota.

Data sourced from Experian Automotive.

## TOP SELLING BRANDS

## Colorado and U.S. Market Shares for Top 15 Brands in State - 2023



Data sourced from Experian Automotive.

## BRANDS AND MODELS

## BRAND SALES PERFORMANCE

The graph below provides an indicator of brands that are popular in Colorado (relative to the National standard), and those that are not. Here's how it works: For the top 30 selling brands, each brand's share of the U.S. market is multiplied by industry retail registrations in the state during 2023. This yields a "target" for the state market. Target registrations are subtracted from actual registrations to derive the measurement of sales performance. Brands at the top of the graph (i.e., Subaru, Toyota, Tesla, Ford, and Mazda) are relatively strong sellers in the state, with actual registrations exceeding calculated targets by large margins. For instance, Subaru registrations exceeded the target by 9,796 units.

Colorado Retail Market Performance based on registrations during 2023 Actual registrations minus target (state industry registrations times U.S. market share)


Data sourced from Experian Automotive.

## TOP SELLING MODELS

| Top 20 Selling Models - 2023 Annual Market Share and \% Change in Registrations vs. 2022 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Model | State Share \% | $\begin{aligned} & \text { \% chg. } \\ & \text { '22 to '23 } \end{aligned}$ | Rank | Model | State Share \% | $\begin{aligned} & \text { \% chg. } \\ & \text { '22 to '23 } \end{aligned}$ |
| 1 | Tesla Model Y | 4.6 | 102.6 | 11 | Toyota 4Runner | 2.2 | -3.1 |
| 2 | Ford F-Series | 4.2 | 14.4 | 12 | Subaru Forester | 1.9 | 17.6 |
| 3 | Toyota RAV4 | 4.0 | 15.4 | 13 | Toyota Tundra | 1.4 | 38.1 |
| 4 | Subaru Crosstrek | 2.8 | 5.5 | 14 | Kia Telluride | 1.4 | 11.8 |
| 5 | Ram Pickup | 2.8 | -15.4 | 15 | Jeep Wrangler | 1.3 | -19.1 |
| 6 | Toyota Tacoma | 2.5 | 2.6 | 16 | Hyundai Tucson | 1.3 | -10.5 |
| 7 | Chevrolet Silverado | 2.5 | -4.0 | 17 | Ford Bronco | 1.3 | 4.1 |
| 8 | GMC Sierra | 2.4 | 6.8 | 18 | Mazda CX-5 | 1.3 | 8.3 |
| 9 | Subaru Outback | 2.3 | 3.2 | 19 | Kia Sportage | 1.2 | 45.7 |
| 10 | Honda CR-V | 2.2 | 18.3 | 20 | Tesla Model 3 | 1.2 | 1.3 |

Table on the left presents the top 20 selling models in the state during 2023. Share of industry registrations and the percent change versus 2022 is also shown. Models with the five largest percentage increase are shaded blue.

Data sourced from Experian Automotive.

## ALTERNATIVE POWERTRAIN MARKET

| FIVE <br> KEY <br> TRENDS | BEV share <br> 1. increased from $8.1 \%$ in ' 22 to $12.5 \%$ in ' 23 | 2. | BEV share increased by 3.3 points from 3Q '23 to 4Q. | 3. | Franchised dealer share of BEV market was $42.9 \%$ in '23, unchanged from '22. | 4. | Hybrid registrations increased 42\% last year. Plug ins were up 56\%. |  | Kia hybrid registrations were up 124\% last year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



## BEV, PHEV, AND HYBRID MARKET SHARE

Percent Share of Industry Registrations by Powertrain Type


Data sourced from Experian Automotive. Hybrid registrations exclude mild hybrids.

| Annual |  |  |
| :---: | :---: | :---: |
|  | 2022 | 2023 |
| Electric (BEV) | 8.1\% | 12.5\% |
| Hybrid | 7.2\% | 9.5\% |
| Plug In Hybrid (PHEV) | 2.4\% | 3.5\% |
| Quarterly |  |  |
|  | 3Q '23 | 4Q '23 |
| Electric (BEV) | 13.0\% | 16.3\% |
| Hybrid | 9.2\% | 10.5\% |
| Plug In Hybrid (PHEV) | 3.9\% | 4.1\% |

## FRANCHISED DEALERSHIPS AND DIRECT SELLERS

New Hybrid, BEV, and PHEV Registrations in Colorado by Type of Selling Dealership


Data sourced from Experian Automotive. Hybrid registrations exclude mild hybrids.

| BEV Registrations and Market Share |  |  |
| :--- | ---: | ---: |
|  | Franchised <br> Dealerships | Direct <br> Sellers |
| 2022 registrations | 6,783 | 9030 |
| 2023 registrations | 11,238 | 14932 |
| \% change | $65.7 \%$ | $65.4 \%$ |
| 2022 market share \% | 42.9 | 57.1 |
| 2023 market share \% | 42.9 | 57.1 |
| change | 0.0 | 0.0 |
| 3Q '23 registrations | 3,145 | 4,131 |
| 4Q '23 registrations | 4,021 | 4,823 |
| \% change | $27.9 \%$ | $16.8 \%$ |
| 3Q '23 market share \% | 43.2 | 56.8 |
| 4Q '23 market share \% | 45.5 | 54.5 |
| change | 2.3 | -2.3 |

[^0]
## ALTERNATIVE POWERTRAIN MARKET



Brand Share of Colorado BEV Market (\%) 2023 Annual


- BMW had the largest \% increase in BEV registrations from 2022 to 2023 (up 250\%).
- Tesla share of the BEV market was $49.1 \%$ in 2023.

|  | Top Five Brands by type of Powertrain 2022 and 2023 Annual Registrations |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank | Brand | $\begin{aligned} & 2022 \\ & \text { Regs. } \end{aligned}$ | $\begin{aligned} & 2023 \\ & \text { Regs. } \end{aligned}$ | \% chg. | 2023 <br> Share |
|  | 1 | Tesla | 8,223 | 12,850 | 56.3\% | 49.1\% |
| B | 2 | Rivian | 786 | 1,982 | 152.2\% | 7.6\% |
| E | 3 | Volkswagen | 990 | 1,654 | 67.1\% | 6.3\% |
| V | 4 | Ford | 1,304 | 1,636 | 25.5\% | 6.3\% |
|  | 5 | Hyundai | 806 | 1,493 | 85.2\% | 5.7\% |
|  | 1 | Jeep | 1,233 | 2,479 | 101.1\% | 34.1\% |
| P | 2 | Toyota | 680 | 1,645 | 141.9\% | 22.6\% |
| H | 3 | BMW | 752 | 693 | -7.8\% | 9.5\% |
| v | 4 | Volvo | 790 | 555 | -29.7\% | 7.6\% |
|  | 5 | Kia | 259 | 401 | 54.8\% | 5.5\% |
| H | 1 | Toyota | 7,330 | 9,308 | 27.0\% | 46.9\% |
| Y | 2 | Honda | 1,457 | 3,139 | 115.4\% | 15.8\% |
| B | 3 | Kia | 965 | 2,161 | 123.9\% | 10.9\% |
| 1 | 4 | Ford | 1,669 | 1,912 | 14.6\% | 9.6\% |
| D | 5 | Lexus | 1,161 | 1,811 | 56.0\% | 9.1\% |

Market Share for Top 15 Selling
Vs, PHEVs, and Hybrids - 2023 Annua
2023

| Rank | Model | Type | Share |
| :---: | :--- | :---: | :---: |
| 1 | Tesla Model Y | BEV | $18.0 \%$ |
| 2 | Toyota RAV4 | Hybrid | $7.3 \%$ |
| 3 | Honda CR-V | Hybrid | $4.8 \%$ |
| 4 | Tesla Model 3 | BEV | $4.6 \%$ |
| 5 | Volkswagen ID.4 | BEV | $3.1 \%$ |
| 6 | Jeep Wrangler | PHEV | $2.8 \%$ |
| 7 | Toyota RAV4 | PHEV | $2.8 \%$ |
| 8 | Rivian R1S | BEV | $2.5 \%$ |
| 9 | Kia Sportage | Hybrid | $2.2 \%$ |
| 10 | Ford F-Series | Hybrid | $2.1 \%$ |
| 11 | Hyundai loniq 5 | Hybrid | $2.1 \%$ |
| 12 | Toyota Highlander | Hybrid | $1.9 \%$ |
| 13 | Lexus RX | PHEV | $1.8 \%$ |
| 14 | Jeep Grand Cherokee | BEV | $1.8 \%$ |
| 15 | Ford Mustang Mach-E |  |  |


| Brand Reglstrations Report <br> Colorado New Retall Gar and LIght Truck Registrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fourth Quarter |  |  |  |  |  | Annual Totals |  |  |  |  |  |
|  | Registrations |  |  | Market Share (\%) |  |  | Registrations |  |  | Market Share (\%) |  |  |
|  | 4Q '22 | 4Q '23 | \% change | 4Q '22 | 4Q '23 | Change | 2022 | 2023 | \% change | 2022 | 2023 | Change |
| TOTAL | 47,726 | 54,361 | 13.9 |  |  |  | 194,160 | 208,861 | 7.6 |  |  |  |
| Cars | 6,107 | 6,262 | 2.5 | 12.8 | 11.5 | -1.3 | 25,409 | 25,503 | 0.4 | 13.1 | 12.2 | -0.9 |
| Light Trucks | 41,619 | 48,099 | 15.6 | 87.2 | 88.5 | 1.3 | 168,751 | 183,358 | 8.7 | 86.9 | 87.8 | 0.9 |
| Domestic Brands | 17,571 | 20,347 | 15.8 | 36.8 | 37.4 | 0.6 | 74,302 | 79,418 | 6.9 | 38.3 | 38.0 | -0.3 |
| European Brands | 5,936 | 6,472 | 9.0 | 12.4 | 11.9 | -0.5 | 23,314 | 23,529 | 0.9 | 12.0 | 11.3 | -0.7 |
| Japanese Brands | 18,971 | 22,160 | 16.8 | 39.7 | 40.8 | 1.1 | 74,769 | 83,032 | 11.1 | 38.5 | 39.8 | 1.3 |
| Korean Brands | 5,248 | 5,382 | 2.6 | 11.0 | 9.9 | -1.1 | 21,775 | 22,882 | 5.1 | 11.2 | 11.0 | -0.2 |
| Acura | 260 | 245 | -5.8 | 0.5 | 0.5 | 0.0 | 1,061 | 1,208 | 13.9 | 0.5 | 0.6 | 0.1 |
| Alfa Romeo | 22 | 32 | 45.5 | 0.0 | 0.1 | 0.1 | 109 | 107 | -1.8 | 0.1 | 0.1 | 0.0 |
| Audi | 872 | 1,075 | 23.3 | 1.8 | 2.0 | 0.2 | 3,323 | 4,084 | 22.9 | 1.7 | 2.0 | 0.3 |
| BMW | 1,280 | 1,313 | 2.6 | 2.7 | 2.4 | -0.3 | 4,444 | 4,679 | 5.3 | 2.3 | 2.2 | -0.1 |
| Buick | 281 | 359 | 27.8 | 0.6 | 0.7 | 0.1 | 1,042 | 1,598 | 53.4 | 0.5 | 0.8 | 0.3 |
| Cadillac | 283 | 289 | 2.1 | 0.6 | 0.5 | -0.1 | 1,109 | 1,165 | 5.0 | 0.6 | 0.6 | 0.0 |
| Chevrolet | 3,276 | 3,285 | 0.3 | 6.9 | 6.0 | -0.9 | 12,505 | 13,186 | 5.4 | 6.4 | 6.3 | -0.1 |
| Chrysler | 86 | 99 | 15.1 | 0.2 | 0.2 | 0.0 | 359 | 454 | 26.5 | 0.2 | 0.2 | 0.0 |
| Dodge | 247 | 238 | -3.6" | 0.5 | 0.4 | -0.1) | 1,117 | 1,2"000 | -10.5 | 0.6 | 0.5 | -0.1 |
| Ford | 5,016 | 5,356 | 6.8 | 10.5 | 9.9 | -0.6 | 21,942 | 23,088 | 5.2 | 11.3 | 11.1 | -0.2 |
| Genesis | 159 | 199 | 25.2 | 0.3 | 0.4 | 0.1 | 637 | 749 | 17.6 | 0.3 | 0.4 | 0.1 |
| GMC | 2,033 | 1,920 | -5.6 | 4.3 | 3.5 | -0.8 | 7,787 | 7,806 | 0.2 | 4.0 | 3.7 | -0.3 |
| Honda | 2,341 | 3,023 | 29.1 | 4.9 | 5.6 | 0.7 | 10,589 | 11,544 | 9.0 | 5.5 | 5.5 | 0.0 |
| Hyundai | 2,307 | 2,394 | 3.8 | 4.8 | 4.4 | -0.4 | 10,955 | 9,830 | -10.3 | 5.6 | 4.7 | -0.9 |
| Infiniti | 146 | 153 | 4.8 | 0.3 | 0.3 | 0.0 | 570 | 690 | 21.1 | 0.3 | 0.3 | 0.0 |
| Jaguar | 35 | 21 | -40.0 | 0.1 | 0.0 | -0.1 | 153 | 104 | -32.0 | 0.1 | 0.0 | -0.1 |
| Jeep | 2,147 | 2,021 | -5.9 | 4.5 | 3.7 | -0.8 | 10,726 | 8,678 | -19.1 | 5.5 | 4.2 | -1.3 |
| Kia | 2,782 | 2,789 | 0.3 | 5.8 | 5.1 | -0.7 | 10,183 | 12,303 | 20.8 | 5.2 | 5.9 | 0.7 |
| Land Rover | 259 | 305 | 17.8 | 0.5 | 0.6 | 0.1 | 864 | 1,182 | 36.8 | 0.4 | 0.6 | 0.2 |
| Lexus | 757 | 1,318 | 74.1 | 1.6 | 2.4 | 0.8 | 3,227 | 4,327 | 34.1 | 1.7 | 2.1 | 0.4 |
| Lincoln | 273 | 249 | -8.8 | 0.6 | 0.5 | -0.1 | 940 | 954 | 1.5 | 0.5 | 0.5 | 0.0 |
| Maserati | 14 | 18 | 28.6 | 0.0 | 0.0 | 0.0 | 78 | 86 | 10.3 | 0.0 | 0.0 | 0.0 |
| Mazda | 1,577 | 1,544 | -2.1 | 3.3 | 2.8 | -0.5 | 5,371 | 6,765 | 26.0 | 2.8 | 3.2 | 0.4 |
| Mercedes | 830 | 885 | 6.6 | 1.7 | 1.6 | -0.1 | 3,803 | 3,522 | -7.4 | 2.0 | 1.7 | -0.3 |
| MINI | 164 | 178 | 8.5 | 0.3 | 0.3 | 0.0 | 604 | 608 | 0.7 | 0.3 | 0.3 | 0.0 |
| Mitsubishi | 157 | 146 | -7.0 | 0.3 | 0.3 | 0.0 | 574 | 638 | 11.1 | 0.3 | 0.3 | 0.0 |
| Nissan | 1,864 | 1,798 | -3.5 | 3.9 | 3.3 | -0.6 | 7,187 | 7,800 | 8.5 | 3.7 | 3.7 | 0.0 |
| Other | 46 | 81 | 76.1 | 0.1 | 0.1 | 0.0 | 169 | 243 | 43.8 | 0.1 | 0.1 | 0.0 |
| Polestar | 93 | 32 | -65.6 | 0.2 | 0.1 | -0.1 | 362 | 115 | -68.2 | 0.2 | 0.1 | -0.1 |
| Porsche | 275 | 230 | -16.4 | 0.6 | 0.4 | -0.2 | 1,002 | 1,044 | 4.2 | 0.5 | 0.5 | 0.0 |
| Ram | 1,491 | 1,708 | 14.6 | 3.1 | 3.1 | 0.0 | 7,744 | 6,557 | -15.3 | 4.0 | 3.1 | -0.9 |
| Rivian | 259 | 691 | 166.8 | 0.5 | 1.3 | 0.8 | 786 | 1,982 | 152.2 | 0.4 | 0.9 | 0.5 |
| Subaru | 4,826 | 5,129 | 6.3 | 10.1 | 9.4 | -0.7 | 18,153 | 19,412 | 6.9 | 9.3 | 9.3 | 0.0 |
| Tesla | 2,169 | 4,0999 | 89.0 | 4.5 | 7.5 | 3.0 | 8,223 | 12,850 | 56.3 | 4.2 | 6.2 | 2.0 |
| Toyota | 7,043 | 8,804 | 25.0 | 14.8 | 16.2 | 1.4 | 28,037 | 30,648 | 9.3 | 14.4 | 14.7 | 0.3 |
| Volkswagen | 1,561 | 1,858 | 19.0 | 3.3 | 3.4 | 0.1 | 6,387 | 5,845 | -8.5 | 3.3 | 2.8 | -0.5 |
| Volvo | 495 | 477 | -3.6 | 1.0 | 0.9 | -0.1 | 2,038 | 2,010 | -1.4 | 1.0 | 1.0 | 0.0 |
| Data sourced from Experian Automotive. |  |  |  |  |  |  |  |  |  |  |  |  |

The table shows new retail light vehicle (car and light truck) registrations in the Colorado market. Figures are shown for the 4 th Quarters of ' 22 and ' 23 , and annual totals. The top ten ranked brands in each change category are shaded yellow.

## MODEL RANKINGS

# Tesla Model Y Was Best-Seller in State Market in 2023 

The table below shows the top five selling models in 2023 in 20 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 Mid Size \& Large Cars: Toyota Camry

Near Luxury Car: Tesla Model 3
Full Size Pickup: Ford F-Series

Subcompact SUV: Subaru Crosstrek 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 (2023)

| Small Cars |  |  | Mid Size and Large Cars |  | Sports/Pony Cars |  | Near Luxury Cars |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model | Regs. | Share | Model | Regs. Share | Model | Regs. Share | Model | Regs. Share |
| Honda Civic | 1383 | 13.3 | Toyota Camry | 147326.2 | Ford Mustang | 37628.5 | Tesla Model 3 | 245540.9 |
| Toyota Corolla | 1158 | 11.1 | Honda Accord | 103518.4 | Dodge Challenger | 34626.2 | BMW 3-Series | $327 \quad 5.4$ |
| Subaru Impreza | 1092 | 10.5 | Kia K5 | 73513.1 | Chevrolet Camaro | 19815.0 | Audi A5 | 2944.9 |
| Hyundai Elantra | 893 | 8.6 | Subaru Legacy | 67412.0 | Toyota 86 | 15011.4 | BMW 4-Series | 2754.6 |
| Chevrolet Bolt | 838 | 8.0 | Nissan Altima | 4558.1 | Mazda MX5 | 13310.1 | BMW i4 | 2624.4 |
| Luxury and High End Sports Cars |  |  | Compact/Mid Size Pickup |  | Full Size Pickup |  | Mini Van |  |
| Model | Regs. | Share | Model | Regs. Share | Model | Regs. Share | Model | Regs. Share |
| Chevrolet Corvette | 393 | 18.4 | Toyota Tacoma | 526743.7 | Ford F-Series | 870929.8 | Toyota Sienna | $\begin{array}{ll}736 & 37.6\end{array}$ |
| Tesla Model S | 262 | 12.3 | Ford Maverick | 140511.7 | Ram Pickup | 575419.7 | Kia Carnival | 41921.4 |
| Porsche 911 | 172 | 8.1 | Chevrolet Colorado | 10899.0 | Chevrolet Silverado | 521717.8 | Honda Odyssey | 40720.8 |
| BMW 5-Series | 138 | 6.5 | Nissan Frontier | 10128.4 | GMC Sierra | 499117.1 | Chrysler Pacifica | 37619.2 |
| Mercedes E-Class | 104 | 4.9 | Jeep Gladiator | 9868.2 | Toyota Tundra | 294710.1 | Chrysler Voyager | 160.8 |
| Large Van |  |  | Subcompact SUV |  | Compact SUV |  | 2 Row Mid Size SUV |  |
| Model | Regs. | Share | Model | Regs. Share | Model | Regs. Share | Model | Regs. Share |
| Ford Transit Connect | 1147 | 35.3 | Subaru Crosstrek | 592132.5 | Toyota RAV4 | 830419.3 | Subaru Outback | 487127.6 |
| Mercedes Sprinter | 944 | 29.1 | Mazda CX-30 | 197310.8 | Honda CR-V | 467510.9 | Toyota 4Runner | 464126.3 |
| Ram Promaster | 803 | 24.7 | Honda HR-V | 13277.3 | Subaru Forester | 40329.4 | Jeep Grand Cherokee | 221712.6 |
| Chevrolet Express | 175 | 5.4 | Hyundai Kona | 12086.6 | Jeep Wrangler | 27956.5 | Hyundai Santa Fe | 13787.8 |
| Ford E-Series | 85 | 2.6 | Kia Seltos | 10355.7 | Hyundai Tucson | 27686.4 | Ford Mustang Mach-E | 9515.4 |
| 3 Row Mid Size SUV |  |  | Large SUV |  | Luxury Subcompact SUV |  | Luxury Compact SUV |  |
| "'model | Regs. | Share | Model | Regs. Share | Model | Regs. Share | Model | Regs. Share |
| Kia Telluride | 2903 | 15.7 | Ford Bronco | 273736.1 | Volvo XC40 | 50626.6 | Tesla Model Y | 958757.4 |
| Toyota Highlander | 2199 | 11.9 | Chevrolet Tahoe | 105613.9 | Audi Q3 | 31316.5 | Audi Q5 | 14548.7 |
| Kia Sorento | 2084 | 11.3 | Ford Expedition | 7499.9 | Audi Q4 E-Tron | 30616.1 | Lexus NX | 11697.0 |
| Subaru Ascent | 1687 | 9.1 | Toyota Sequoia | 6478.5 | BMW X1 | 25213.3 | BMW X3 | 7684.6 |
| Ford Explorer | 1440 | 7.8 | GMC Yukon | 6328.3 | Lexus UX | 1417.4 | Land Rover Defender | 5563.3 |
| Luxury Mid Size SUV |  |  | Luxury Large SUV |  | Top Selling Passenger Cars |  | Top Selling Light Trucks |  |
| Model | Regs. | Share | Model | Regs. Share | Model | Regs. Share | Model | Regs. Share |
| Lexus RX | 1886 | 19.3 | Rivian R1S | 131938.3 | Tesla Model 3 | 24559.6 | Tesla Model Y | 95875.2 |
| BMW X5 | 1299 | 13.3 | Cadillac Escalade | $491 \quad 14.3$ | Toyota Camry | 14735.8 | Ford F-Series | 87094.7 |
| Mercedes GLE-Class | 659 | 6.7 | BMW X7 | 37410.9 | Honda Civic | 13835.4 | Toyota RAV4 | 83044.5 |
| Volvo XC90 | 581 | 5.9 | Lincoln Navigator | 2557.4 | Toyota Corolla | 11584.5 | Subaru Crosstrek | 59213.2 |
| Tesla Model X | 546 | 5.6 | Land Rover Range Ro | 2256.5 | Subaru Impreza | 10924.3 | Ram Pickup | 57543.1 |

## REGIONAL MARKETS

## Western Slope Region Had Largest Percentage Gain Last Year

The graphs and tables on these two pages show specific data on each of the state's four regional markets. The figures represent new vehicles registered to retail customers residing in each of the regions, and includes both purchase and lease transactions.


The graph above shows new vehicle registrations in 2023 (grey bars and left axis) and percent change vs. 2022 (blue circles with labels and right axis). Data sourced from Experian Automotive.

| RECIONAL MARKETS REVIEW |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Ind } \\ 2022 \\ \text { Annual } \end{array}$ | Registratio <br> 2023 <br> Annual | $\begin{aligned} & \text { \% change } \\ & \text { '23 vs. '22 } \end{aligned}$ | Battery Elect <br> 2022 <br> Annual | icle Mark <br> 2023 <br> Annual | Share (\%) <br> change '23 vs. '22 | Luxury B <br> 2022 <br> Annual | Market S 2023 Annual | nare (\%) <br> change '23 vs. '22 |
| Denver Metro | 113,340 | 120,881 | 6.7\% | 9.9 | 15.6 | 5.7 | 20.3 | 23.9 | 3.6 |
| Northern Colorado | 24,822 | 26,946 | 8.6\% | 6.2 | 9.3 | 3.1 | 11.6 | 13.4 | 1.8 |
| Southern Colorado | 25,705 | 27,855 | 8.4\% | 6.1 | 9.4 | 3.3 | 14.3 | 16.5 | 2.2 |
| Western Slope | 19,782 | 21,749 | 9.9\% | 5.4 | 7.4 | 2.0 | 12.5 | 13.8 | 1.3 |

## Top Regional Markets

Biggest
Market
Denver Metro:
120,881 registrations

## Largest \% Increase <br> Western Slope: Up 9.9\% <br> Highest BEV Share <br> Denver Metro: 15.6\%



Data sourced from Experian Automotive.

COUNTY MARKETS

## BEV Market Share Exceeded 15\% in Denver Metro Region

Brand Market Share - 2023 Annual (for top 10 selling brands in Colorado market)

| County | Toyota | Ford | Subaru | Tesla | Kia | Chevrolet | Honda | Hyundai | Jeep | Nissan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Denver Metro | 14.5 | 8.9 | 9.3 | 7.7 | 5.8 | 5.1 | 5.7 | 4.7 | 3.9 | 3.8 |
| Northern Colorado | 14.0 | 13.0 | 9.1 | 4.3 | 7.4 | 6.8 | 5.2 | 4.7 | 4.3 | 4.5 |
| Southern Colorado | 13.2 | 11.3 | 9.5 | 5.5 | 7.1 | 6.4 | 7.4 | 7.1 | 4.2 | 3.7 |
| Western Slope | 18.6 | 16.7 | 10.4 | 2.9 | 3.7 | 9.0 | 3.6 | 2.1 | 4.8 | 2.7 |

The table above shows brand market shares in each of the four regional markets. (Includes top ten selling brands in the area.) Highest market share for each brand is shaded grey. Data sourced from Experian Automotive.

Regional Market Shares for Japanese, Domestic, European, and Korean Brands - 2023


The graphs above show market shares by brand segments. Darker colors show the highest rated region for each segment. Data sourced from Experian Automotive.

BEV Market Share in Regions - 2022 and 2023


COLORADO USED VEHICLE MARKET
Used Vehicle Market Declined by Less Than 2\% in 2023


THREE KEY TRENDS IN USED VEHICLE MARKET

The Colorado used vehicle market

1. fell by $1.5 \%$ from 2022 to 2023. The new vehicle market improved by $7.6 \%$ during the same period.

State used light vehicle market is
02. expected to be flat in 2024 as tight supplies continue to hold back sales.

As shown on the graph, the 4 to 6 year old market declined 5.3\% last year. Registrations of 7 to 10 year
03. old vehicles were up by less than $1 \%$ and the 3 year old or newer market was up $1.7 \%$.

Data sourced from Experian Automotive.

## USED VEHICLE BRAND REGISTRATIONS

## Ford and Toyota Are Top Sellers in Colorado Used Vehicle Market

The graph below shows used light vehicle registrations by brand for two age categories: vehicles newer than four years old, and vehicles five to eight years old. Brands are positioned from left to right based on total market share. The table below shows the percent change in used registrations from 2022 to 2023 for the top 15 selling brands. Data sourced from Experian Automotive.

Brand Market Share for Top 15 Selling Brands, by Vehicle Age (2023)

\% Change in Registrations
2023 vs. 2022
8 yr . old or newer vehicles

| Brand | \% change |
| :--- | ---: |
| Mazda | $11.8 \%$ |
| Toyota | $5.7 \%$ |
| Audi | $4.1 \%$ |
| Kia | $3.4 \%$ |
| Honda | $1.5 \%$ |
| Subaru | $-0.1 \%$ |
| BMW | $-1.7 \%$ |
| Hyundai | $-1.8 \%$ |
| GMC | $-2.9 \%$ |
| Volkswagen | $-3.4 \%$ |
| Nissan | $-4.1 \%$ |
| Ford | $-4.7 \%$ |
| Chevrolet | $-6.6 \%$ |
| Ram | $-8.6 \%$ |
| Jeep | $-9.3 \%$ |


[^0]:    As depicted on the graph, franchised dealerships accounted for $72 \%$ of the combined Hybrid, BEV, and PHEV market. Franchised dealer share of the BEV market increased from 43.2\% in 3Q ' 23 to 45.5\% in 4Q.

