## FORECAST

# Tight Supplies Continue to Dictate Pace of State New Vehicle Sales 



## Key factors boosting new vehicle sales



## Key factors holding back

 new vehicle salesLean supplies have placed a ceiling on sales levels. The lingering microchip shortage and pandemic-related supply issues continue to be the primary factor impacting the market. Demand will soften in the coming months, but insufficient production is still the main roadblock holding back sales.

New vehicle affordability has taken a turn for the worse. Tight inventories have pushed vehicle prices upward, rising fuel prices have cut into disposable income, and higher interest rates are boosting monthly payments. Higher wages have helped, but monthly vehicle loan and lease costs as a percent of disposable income have moved higher during the past several months.

Chances of recession have increased. GDP growth declined in the First Quarter of this year and many economists expect a recession as the Fed puts the brakes on the economy to fight inflation. New vehicle sales almost always decline during economic downturns, but lean supplies have already pushed sales to very low levels. It would take a deep recession for sales rates to decline further.

Forecast for Colorado New Retail Light Vehicle
Registrations in 2022
Baseline scenario: 236,500 down $2.6 \%$ vs. ' 21

Alternative upside: 245,100 up $0.8 \%$ vs. ' 21

Alternative downside: 223,300 down $8.1 \%$ vs. '21

## Key Trends in

 State Market- Toyota, Ford, Subaru, Jeep, and Honda were market share leaders (see page $3)$.
- BEV (battery electric vehicle) share was $6.4 \%$ during the first six months of 2022 (see page 4).
- New retail registrations in the first half of this year fell $11.3 \%$ versus year earlier, but were higher than in 2020 (see page 5).

Impressive array of new products coming out. The bevy of new models being introduced offering alternative powertrains and advanced technology should lure many new vehicle shoppers into the market.
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Household wealth has increased. Household net worth has reached record highs and consumers have greatly increased their holdings of cash and equivalents. This will help households in weathering any prospective economic downturn.

Annual Trend in State Market


The graph above shows annual new retail light vehicle registrations from 2017 thru 2021 and Auto Outlook's projection for 2022. Historical Data Source: AutoCount data from Experian.

## Market Summary

|  | YID '21 |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| June | YiD '22 |  |  |  |
| June | \% Chg. | Mkt. Share '22 | YTD '22 |  |
| TOTAL | 123,723 | 109,793 | $-11.3 \%$ |  |
| Car | 17,218 | 15,032 | $-12.7 \%$ | $13.7 \%$ |
| Light Truck | 106,505 | 94,761 | $-11.0 \%$ | $86.3 \%$ |
| Domestic | 49,528 | 41,537 | $-16.1 \%$ | $37.8 \%$ |
| European | 14,005 | 13,239 | $-5.5 \%$ | $12.1 \%$ |
| Japanese | 50,759 | 43,519 | $-14.3 \%$ | $39.6 \%$ |
| Korean | 9,431 | 11,498 | $21.9 \%$ | $10.5 \%$ |

Domestics consist of vehicles sold by GM, Ford, Stellantis (excluding Alfa Romeo and FIAT), and Tesla.
Data Source: AutoCount data from Experian.


## MARKET PERFORMANCE DURING PAST TWO YEARS

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



Q1 '20 Q2 '20 Q3 '20 Q4 '20 Q1 '21 Q2 '21 Q3 '21 Q4 '21 Q1 '22 Q2 '22

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. Quarterly registrations stayed below 15 million units in the first two quarters of this year.

Data Source: AutoCount data from Experian. SAAR estimates: Auto Outlook.

## COLORADO MARKET VS. U.S.

# \% Change In New Retail Market YTD '22 thru June vs. YTD '21 <br> DOWN 11.3\% <br> <br> \section*{U.S.} 

 <br> <br> \section*{U.S.}}

New retail light vehicle registrations in Colorado declined by $11.3 \%$ during the first six months of this year versus year earlier, better than the $17.9 \%$ drop in the Nation.

Source for state registrations: AutoCount data from Experian. U.S. figures estimated by Auto Outlook.

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## Colorado New Vehicle Market Dashboard



Sources: Bureau of Labor Statistics, University of Michigan, and U.S. Bureau of Econ. Analysis.

TOP TEN RANKINGS IN STATE MARKET

Market Share for Top Ten Selling Brands in State Market YTD 2022 thru June

Toyota 14.7\%


Data Source: AutoCount data from Experian.

Market Share for Top Ten Selling Models in State Market YTD 2022 thru June


Colorado New Vehicle Market Dashboard

## TRACKING ELECTRIC AND HYBRID VEHICLE SALES

$0 \ln 0$


The graph above shows estimated hybrid powertrain and electric vehicle market share. Registrations by powertrain for vehicles equipped with multiple engine types were estimated by Auto Outlook. The estimates are based on model registrations compiled by Experian, and engine installation rates collected from other sources.


## CHANGE IN SEGMENT MARKET SHARES

Change in Segment Market Share - YTD 2022 thru June vs. YTD 2021


## REVIEW OF FIRST HALF RESULTS

January thru June 2022 Registrations Were Below 7 Year Average

## Colorado New Retail Light Vehicle Registrations January thru June, 2016 thru 2022



Data Source: AutoCount data from Experian. Some figures estimated by Auto Outlook.

## KEY FACTS

Two outliers stand out on the graph: the first half of 2020 (when the pandemic started) and the first half of this year when supply constraints held back sales.

Registrations in the first half of this year exceeded the pandemic lows of 2020 , but declined by $15 \%$ versus the average total from 2016 thru 2019.

Last year's total exceeded 123,000 units, down just slightly from 2019, as demand recovered from the pandemic and supplies were sufficient.

## LUXURY CLOSE UP

Tesla's Dramatic Rise...and Fall???

Tesla Percent Share of State Luxury Market 2017 thru 2021, 2022 thru June


The graph above shows Tesla's percent share of the Colorado luxury vehicle market from 2017 thru 2021, and the first half of this year. Tesla share increased from just 3.4\% in 2017 to 22.5\% during the first six months of this year. Tesla was the leader in the state luxury market, ahead of BMW (14.6\% share) and Mercedes (11,4\%). Source: AutoCount data from Experian

## What's ahead for Tesla?

## Optimistic: Tesla can continue to make gains



Tesla has a head start in the electric vehicle market. When many consumers think of BEVs, they think of Tesla.

Cybertruck is reportedly being introduced in 2023. The radically styled pickup could provide a boost to Tesla sales

Some believe Tesla has a competitive advantage in battery production and technology.

Pessimistic: Tesla market share has reached its peak
It's gospel in the industry: new product increases sales. Cyclical model redesigns are key for brands to maintain or grow market share. Tesla has never had a significant redesign and based on typical industry standards, some models are getting stale.

Tesla regularly ranks below average in most measures of vehicle quality and dependability. With a steady stream of new BEVs scheduled to hit the market, this could be a competitive disadvantage for Tesla.

Tesla is reportedly incurring significant losses related to the opening of new production facilities. Is this a "one-off" cost that will go away when the plants are up and running? Or does it foretell future profitability challenges?

| Brand Reglstrations Report <br> Colorado New Retail Gar and Light Truck Registrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Second Quarter |  |  |  |  |  | YTD thru June |  |  |  |  |  |
|  | Registrations |  |  | Market Share (\%) |  |  | Registrations |  |  | Market Share (\%) |  |  |
|  | 2Q '21 | 2Q '22 | \% change | 2Q '21 | 2Q '22 | Change | YTD '21 | YTD '22 | \% change | YTD '21 | YTD '22 | Change |
| TOTAL | 59,684 | 52,175 | -12.6 |  |  |  | 123,723 | 109,793 | -11.3 |  |  |  |
| Cars | 8,392 | 7,111 | -15.3 | 14.1 | 13.6 | -0.5 | 17,218 | 15,032 | -12.7 | 13.9 | 13.7 | -0.2 |
| Light Trucks | 51,292 | 45,064 | -12.1 | 85.9 | 86.4 | 0.5 | 106,505 | 94,761 | -11.0 | 86.1 | 86.3 | 0.2 |
| Domestic Brands | 23,918 | 19,607 | -18.0 | 40.1 | 37.6 | -2.5 | 49,528 | 41,537 | -16.1 | 40.0 | 37.8 | -2.2 |
| European Brands | 6,666 | 6,103 | -8.4 | 11.2 | 11.7 | 0.5 | 14,005 | 13,239 | -5.5 | 11.3 | 12.1 | 0.8 |
| Japanese Brands | 24,427 | 20,753 | -15.0 | 40.9 | 39.8 | -1.1 | 50,759 | 43,519 | -14.3 | 41.0 | 39.6 | -1.4 |
| Korean Brands | 4,673 | 5,712 | 22.2 | 7.8 | 10.9 | 3.1 | 9,431 | 11,498 | 21.9 | 7.6 | 10.5 | 2.9 |
| Acura | 499 | 395 | -20.8 | 0.8 | 0.8 | 0.0 | 974 | 820 | -15.8 | 0.8 | 0.7 | -0.1 |
| Alfa Romeo | 21 | 39 | 85.7 | 0.0 | 0.1 | 0.1 | 70 | 69 | -1.4 | 0.1 | 0.1 | 0.0 |
| Audi | 1,272 | 892 | -29.9 | 2.1 | 1.7 | -0.4 | 2,658 | 1,810 | -31.9 | 2.1 | 1.6 | -0.5 |
| BMW | 1,117 | 1,132 | 1.3 | 1.9 | 2.2 | 0.3 | 2,482 | 2,608 | 5.1 | 2.0 | 2.4 | 0.4 |
| Buick | 579 | 262 | -54.7 | 1.0 | 0.5 | -0.5 | 1,006 | 508 | -49.5 | 0.8 | 0.5 | -0.3 |
| Cadillac | 394 | 327 | -17.0 | 0.7 | 0.6 | -0.1 | 881 | 616 | -30.1 | 0.7 | 0.6 | -0.1 |
| Chevrolet | 4,422 | 3,346 | -24.3 | 7.4 | 6.4 | -1.0 | 9,270 | 6,618 | -28.6 | 7.5 | 6.0 | -1.5 |
| Chrysler | 220 | 114 | -48.2 | 0.4 | 0.2 | -0.2 | 434 | 217 | $-50.0$ | 0.4 | 0.2 | -0.2 |
| Dodge | 582 | 303 | -47.9 | 1.0 | 0.6 | -0.4 | 1,311 | 731 | -44.2 | 1.1 | 0.7 | -0.4 |
| Ford | 6,565 | 5,693 | -13.3 | 11.0 | 10.9 | -0.1 | 13,573 | 12,369 | -8.9 | 11.0 | 11.3 | 0.3 |
| Genesis | 87 | 151 | 73.6 | 0.1 | 0.3 | 0.2 | 176 | 348 | 97.7 | 0.1 | 0.3 | 0.2 |
| GMC | 2,268 | 2,178 | -4.0 | 3.8 | 4.2 | 0.4 | 4,866 | 4,309 | -11.4 | 3.9 | 3.9 | 0.0 |
| Honda | 3,980 | 3,130 | -21.4 | 6.7 | 6.0 | -0.7 | 7,775 | 6,669 | -14.2 | 6.3 | 6.1 | -0.2 |
| Hyundai | 2,333 | 2,891 | 23.9 | 3.9 | 5.5 | 1.6 | 4,796 | 6,186 | 29.0 | 3.9 | 5.6 | 1.7 |
| Infiniti | 218 | 161 | -26.1 | 0.4 | 0.3 | -0.1 | 481 | 341 | -29.1 | 0.4 | 0.3 | -0.1 |
| Jaguar | 112 | 44 | -60.7 | 0.2 | 0.1 | -0.1 | 203 | 97 | -52.2 | 0.2 | 0.1 | -0.1 |
| Jeep | 3,927 | 3,296 | -16.1 | 6.6 | 6.3 | -0.3 | 7,795 | 6,891 | -11.6 | 6.3 | 6.3 | 0.0 |
| Kia | 2,253 | 2,670 | 18.5 | 3.8 | 5.1 | 1.3 | 4,459 | 4,964 | 11.3 | 3.6 | 4.5 | 0.9 |
| Land Rover | 398 | 302 | -24.1 | 0.7 | 0.6 | -0.1 | 871 | 631 | -27.6 | 0.7 | 0.6 | -0.1 |
| Lexus | 1,059 | 955 | -9.8 | 1.8 | 1.8 | 0.0 | 2,144 | 1,906 | -11.1 | 1.7 | 1.7 | 0.0 |
| Lincoln | 455 | 268 | -41.1 | 0.8 | 0.5 | -0.3 | 860 | 577 | -32.9 | 0.7 | 0.5 | -0.2 |
| Maserati | 7 | 24 | 242.9 | 0.0 | 0.0 | 0.0 | 20 | 46 | 130.0 | 0.0 | 0.0 | 0.0 |
| Mazda | 1,328 | 1,430 | 7.7 | 2.2 | 2.7 | 0.5 | 2,693 | 3,022 | 12.2 | 2.2 | 2.8 | 0.6 |
| Mercedes | 978 | 957 | -2.1 | 1.6 | 1.8 | 0.2 | 2,195 | 2,033 | -7.4 | 1.8 | 1.9 | 0.1 |
| MINI | 150 | 172 | 14.7 | 0.3 | 0.3 | 0.0 | 309 | 373 | 20.7 | 0.2 | 0.3 | 0.1 |
| Mitsubishi | 190 | 149 | -21.6 | 0.3 | 0.3 | 0.0 | 395 | 338 | -14.4 | 0.3 | 0.3 | 0.0 |
| Nissan | 2,566 | 2,125 | -17.2 | 4.3 | 4.1 | -0.2 | 5,635 | 4,517 | -19.8 | 4.6 | 4.1 | -0.5 |
| Other | 56 | 38 | -32.1 | 0.1 | 0.1 | 0.0 | 112 | 86 | -23.2 | 0.1 | 0.1 | 0.0 |
| Porsche | 315 | 251 | -20.3 | 0.5 | 0.5 | 0.0 | 643 | 538 | -16.3 | 0.5 | 0.5 | 0.0 |
| Ram | 3,116 | 2,095 | -32.8 | 5.2 | 4.0 | -1.2 | 6,478 | 4,685 | -27.7 | 5.2 | 4.3 | -0.9 |
| Subaru | 5,817 | 4,851 | -16.6 | 9.7 | 9.3 | -0.4 | 12,474 | 9,791 | -21.5 | 10.1 | 8.9 | -1.2 |
| Tesla | 1,390 | 1,725 | 24.1 | 2.3 | 3.3 | 1.0 | 3,054 | 4,016 | 31.5 | 2.5 | 3.7 | 1.2 |
| Toyota | 8,770 | 7,557 | -13.8 | 14.7 | 14.5 | -0.2 | 18,188 | 16,115 | -11.4 | 14.7 | 14.7 | 0.0 |
| Volkswagen | 1,684 | 1,664 | -1.2 | 2.8 | 3.2 | 0.4 | 3,093 | 3,607 | 16.6 | 2.5 | 3.3 | 0.8 |
| Volvo | 556 | 588 | 5.8 | 0.9 | 1.1 | 0.2 | 1,349 | 1,341 | -0.6 | 1.1 | 1.2 | 0.1 |
| Ford Bronco | 549 | 1,395 | 154.1 | 0.9 | 2.7 | 1.8 | 753 | 2,717 | 260.8 | 0.6 | 2.5 | 1.9 |
| Source: AutoCount data from Experian. Ford Bronco total above includes Bronco Sport and Bronco registrations. |  |  |  |  |  |  |  |  |  |  |  |  |

The table shows new retail light vehicle (car and light truck) registrations in Colorado. Figures are shown for the 2 nd Quarters of ' 21 and ' 22 , and year-todate totals. The top ten ranked brands in each change category are shaded yellow.

## BRAND SCOREBOARD

## Eight Brands Had Increases in First Half of 2022

The graph below provides a comparative evaluation of brand sales performance in the state market. It shows the year-to-date percent change in registrations during the first six months of this year versus year earlier for each brand, organized by category (i.e., Domestic, European, and Asian). Brand results are typically determined by new product offerings, marketing effectiveness, and incentives. But in 2022, sales performance is almost entirely a function of product supplies and availability.


## BRAND SEGMENT MARKET SHARES

## Top Selling Brands in 7 Primary Segments



The seven graphs on this page show brand market share in seven key segments in the first half of 2022 in both the Colorado and U.S. markets. State percent share is depicted by the red bars, U.S. share is light gray. Top ten brands in each segment are ranked from top to bottom based on Colorado State market share.

Segments were defined based on model classifications instead of overall brand positioning. For instance, Chevrolet appears on the Luxury and Sports cars graph because of the Corvette. Small SUVs consists of both Sub Compact and Compact models. Email Auto Outlook (autooutlook@icloud.com) for market share information for Vans and Mini Vans.

## Legend for all graphs



> Brand share of segment in U.S. market during YTD ' 22

Non Luxury Cars


Small Non Luxury SUVs


Pickups


Mid and Full Size Luxury SUVs


Mid and Full Size Non Luxury SUVs



Luxury and Sports Cars

Small Luxury SUVs


# Ram Pickup Was Best-Seller in State Market During First Half of '22 

The table below shows the top five selling models during the first six months of 2022 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

Compact Car: Subaru Impreza Mid Size Car: Toyota Camry<br>Near Luxury Car: Tesla Model 3<br>Comp./M.S. Pickup: Toyota Tacoma

Full Size Pickup: Ram Pickup
Mid Size SUV: Toyota 4Runner

Large SUV: Chevrolet Tahoe
Luxury Mid Size SUV: Lexus RX

Top Selling Models in Each Segment - New Retail Light Vehicle Registrations (YTD 2022 thru June)

| Cars |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subcompact |  |  | Compact |  |  | Sports/Pony Cars |  |  | Mid Size |  |  |
| Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share |
| Kia Rio | 146 | 31.5 | Subaru Impreza | 990 | 18.0 | Ford Mustang | 257 | 32.2 | Toyota Camry | 912 | 28.2 |
| Hyundai Accent | 97 | 21.0 | Honda Civic | 834 | 15.2 | Dodge Challenger | 233 | 29.2 | Honda Accord | 640 | 19.8 |
| Nissan Versa | 88 | 19.0 | Nissan Leaf | 648 | 11.8 | Chevrolet Camaro | 102 | 12.8 | Kia K5/Optima | 500 | 15.5 |
| Chevrolet Bolt | 54 | 11.7 | Toyota Corolla | 531 | 9.7 | Toyota 86 | 54 | 6.8 | Nissan Altima | 390 | 12.1 |
| Mitsubishi Mirage | 40 | 8.6 | Hyundai Elantra | 527 | 9.6 | Mazda MX5 | 46 | 5.8 | Subaru Legacy | 373 | 11.5 |
| Large |  |  | Entry Luxury |  |  | Near Luxury |  |  | Luxury and High End Sports Cars |  |  |
| Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share |
| Dodge Charger | 165 | 40.1 | BMW 2-Series | 126 | 57.5 | Tesla Model 3 | 1526 | 51.9 | Tesla Model S | 293 | 19.9 |
| Kia Stinger | 129 | 31.4 | Mercedes A-Class |  | 16.9 | BMW 3-Series | 223 | 7.6 | Chevrolet Corvette | 255 | 17.3 |
| Toyota Avalon | 58 | 14.1 | Audi A3 | 26 | 11.9 | Audi A5 | 144 | 4.9 | BMW 5-Series | 128 | 8.7 |
| Chrysler 300 | 28 | 6.8 | Acura ILX | 25 | 11.4 | BMW 4-Series | 137 | 4.7 | Mercedes E-Class | 84 | 5.7 |
| Nissan Maxima | 26 | 6.3 | BMW i3 | 5 | 2.3 | Audi A4 | 127 | 4.3 | Porsche 911 | 78 | 5.3 |
| Light Trucks |  |  |  |  |  |  |  |  |  |  |  |
| Compact/Mid Size Pickup |  |  | Full Size Pickup |  |  | Mini Van |  |  | Large Van |  |  |
| Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share |
| Toyota Tacoma | 2578 | 35.1 | Ram Pickup | 4326 | 27.7 | Toyota Sienna | 572 | 54.6 | Ford Transit Connect | 412 | 32.3 |
| Jeep Gladiator | 961 | 13.1 | Ford F-Series | 4307 | 27.5 | Honda Odyssey | 198 | 18.9 | Mercedes Sprinter | 392 | 30.7 |
| Ford Ranger | 838 | 11.4 | Chevrolet Silverado | 3036 | 19.4 | Chrysler Pacifica | 171 | 16.3 | Ram Promaster | 359 | 28.1 |
| Nissan Frontier | 828 | 11.3 | GMC Sierra | 2626 | 16.8 | Kia Carnival | 75 | 7.2 | Chevrolet Express | 62 | 4.9 |
| Ford Maverick | 634 | 8.6 | Toyota Tundra | 937 | 6.0 | Chrysler Voyager | 17 | 1.6 | Mercedes Metris | 22 | 1.7 |
| Subcompact SUV |  |  | Compact SUV |  |  | Mid Size SUV |  |  | Large SUV |  |  |
| Model | Regs. | Share | Model | Regs. S | Share | Model | Regs. | Share | Model | Regs. | Share |
| Subaru Crosstrek | 2776 | 29.1 | Toyota RAV4 | 4226 | 19.9 | Toyota 4Runner | 3236 | 14.3 | Chevrolet Tahoe | 687 | 24.2 |
| Hyundai Kona | 999 | 10.5 | Honda CR-V | 2277 | 10.7 | Subaru Outback | 2644 | 11.6 | Jeep Grand Wagoneer | 513 | 18.1 |
| Honda HR-V | 978 | 10.2 | Jeep Wrangler | 2078 | 9.8 | Jeep Grand Cherokee | 2017 | 8.9 | GMC Yukon | 507 | 17.9 |
| Mazda CX-30 | 857 | 9.0 | Subaru Forester | 1790 | 8.4 | Toyota Highlander | 1984 | 8.7 | Chevrolet Suburban | 307 | 10.8 |
| Volkswagen Taos | 600 | 6.3 | Hyundai Tucson | 1657 | 7.8 | Kia Telluride | 1385 | 6.1 | GMC Yukon XL | 301 | 10.6 |
| Luxury Subcompact SUV |  |  | Luxury Compact SUV |  |  | Luxury Mid Size SUV |  |  | Luxury Large SUV |  |  |
| Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share | Model | Regs. | Share |
| Volvo XC40 | 315 | 29.7 | Tesla Model Y | 2033 | 33.4 | Lexus RX | 994 | 20.5 | Cadillac Escalade | 300 | 27.2 |
| Audi Q3 | 272 | 25.7 | Audi Q5 | 694 | 11.4 | BMW X5 | 728 | 15.0 | BMW X7 | 219 | 19.9 |
| Mercedes GLA-Class | 110 | 10.4 | BMW X3 | 603 | 9.9 | Volvo XC90 | 417 | 8.6 | Mercedes GLS-Class | 192 | 17.4 |
| BMW X1 | 109 | 10.3 | Volvo XC60 | 434 | 7.1 | Mercedes GLE-Class | 402 | 8.3 | Lincoln Navigator | 109 | 9.9 |
| Mercedes GLB-Class | 107 | 10.1 | Mercedes GLC-Class | 430 | 7.1 | Acura MDX | 374 | 7.7 | Land Rover Range Rover | 91 | 8.3 |

Data Source: AutoCount data from Experian.

## Review of Regional New Vehicle Markets in Colorado

| New Retail Light Vehicle Registrations in Regional Markets |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YTD thru June |  |  | Light truck market share (\%) |  |  | Market share for top 5 selling brands in state |  |  |  |  |
|  | YTD '21 | YTD '22 | \% change | YTD '21 | YTD '22 | change | Toyota | Ford | Subaru | Honda | Jeep |
| Denver Metro | 69,038 | 62,272 | -9.8\% | 85.7 | 85.9 | 0.2 | 14.9 | 9.4 | 9.2 | 6.3 | 5.8 |
| Northern Colorado | 16,834 | 15,021 | -10.8\% | 86.3 | 87.3 | 1.0 | 13.7 | 13.3 | 8.4 | 5.5 | 7.0 |
| Southern Colorado | 17,886 | 15,787 | -11.7\% | 82.8 | 82.9 | 0.2 | 12.7 | 12.2 | 8.2 | 8.2 | 6.4 |
| Western Slope | 13,073 | 11,510 | -12.0\% | 90.4 | 90.4 | 0.0 | 17.6 | 15.4 | 9.9 | 3.9 | 6.8 |

Data Source: AutoCount data from Experian.

Percent Change In New Vehicle Registrations YTD ‘22 thru June v. YTD ‘21 10.0\%

-20.0\%
-30.0\%
Denver Metro Northern Colorado Southern Colorado Western Slope

Data Source: AutoCount data from Experian.

Regional Market Share for Top 5 Selling Brands in State - YTD '22 thru June


Data Source: AutoCount data from Experian.

# Review of County New Vehicle Markets in Colorado 



Data Source: AutoCount data from Experian.

BEST PERFORMERS IN 2022
Percent change in registrations among top 25 markets: YTD '22 thru June v. YTD '21


Data Source: AutoCount data from Experian.

## LIGHT TRUCK MARKET SHARE

Light truck share of industry registrations among top 25 markets: YTD '22 thru June


Data Source: AutoCount data from Experian. Note: new vehicle registration data for individual county markets can be subject to volatility.

COLORADO USED VEHICLE MARKET
Colorado Used Vehicle Market Declined Slightly in 1Q 2022


Data Source: AutoCount data from Experian.

## 3 KEY TRENDS IN USED VEHICLE MARKET

Used vehicle registrations in Colorado fell $7.1 \%$ during the first six 01. months of 2022 versus strong year earlier levels. The decline was not as sharp as the $11.3 \%$ drop in the new vehicle market.

The state used vehicle market should remain relatively stable in 2022. Depleted new vehicle inventories will
02. boost demand for used cars, but historically high prices will limit any possible sales gains.

Lower than anticipated new vehicle sales during the past two years due to the pandemic are starting to im-
03. pact supplies of late model used cars and light trucks. As shown on the graph, registrations for three year old or newer vehicles fell by $26.1 \%$.

USED VEHICLE BRAND MARKET SHARE

## Toyota and Ford 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 three years old, and vehicles four to six years old. Brands are positioned from left to right based on market share for three year old or newer vehicles.

Brand Market Share for Top 15 Selling Brands, by Vehicle Age (YTD '22 thru June)



[^0]:    At Auto Outlook, we strive to provide sound and accurate analyses and forecasts based upon the data available to us. However, our forecasts are derived from thirdparty data and contain a number of assumptions made by Auto Outlook and its management, including, without limitation, the accuracy of the data compiled. As a result, Auto Outlook can make no representation or warranty with respect to the accuracy or completeness of the data we provide or the forecasts or projections that we make based upon such data. Auto Outlook expressly disclaims any such warranties, and undue reliance should not be placed on any such data, forecasts, projections, or predictions. Auto Outlook undertakes no obligation to update or revise any predictions or forecasts, whether as a result of any new data, the occurrence of future events, or otherwise.

