US Economic Indicators: Auto Sales

June 3, 2021

Dr. Edward Yardeni
516-972-7683
eyardeni@yardeni.com

Debbie Johnson
480-664-1333
djohnson@yardeni.com

Mali Quintana
480-664-1333
aquintana@yardeni.com

Please visit our sites at
www.yardeni.com
blog.yardeni.com
Table Of Contents

Car & Light Truck Sales 1
Car & Light Truck Sales & Production 2
Domestic Auto Inventories 3
Auto Sales 4-5
PCED & CPI Autos 6
PCE Autos 7
Misc 8-9
**US MOTOR VEHICLE SALES* (million units, saar)**

- Total (17.1)
- 12-month moving average (16.2)

* Includes domestic cars, light trucks, and imports.
Source: Autodata and Haver Analytics.

**US MOTOR VEHICLE SALES* (million units, saar)**

- Domestic Cars (2.6)
- Domestic Light Trucks (9.9)
- Imports (4.7)

Source: Autodata and Haver Analytics.

---

*Includes domestic cars, light trucks, and imports. Source: Autodata and Haver Analytics.*
Figure 3.

DOMESTIC AUTO & LIGHT TRUCK SALES & PRODUCTION
(million units, saar)

Sales (12.5)
Production (8.6)

Source: Bureau of Economic Analysis and Federal Reserve Board.

Figure 4.

DOMESTIC AUTO & LIGHT TRUCK PRODUCTION
(million units, saar)

Autos (1.7)
Light Trucks (6.9)

Source: Bureau of Economic Analysis.
**Domestic Auto Inventories**

Figure 5.

DOMESTIC AUTO INVENTORY/SALES RATIO*
(month’s supply)

* Autos produced in US, Canada, and Mexico and sold in US.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Economic Analysis.

Figure 6.

DOMESTIC AUTO INDUSTRY DAYS’ SUPPLY
(I/S ratio times the number of selling days)

Source: Bureau of Economic Analysis.
Figure 7.

IMPORTED LIGHT VEHICLE RETAIL SALES
(as a percent of total light vehicle sales)

Source: Autodata.

Figure 8.

IMPORTED RETAIL LIGHT AUTO SALES*
(percent of total retail light auto sales**)

* Imported sales are US sales of vehicles produced outside the US, Canada, and Mexico.
** Domestic and imported.
Source: Bureau of Economic Analysis.
IMPORTED RETAIL LIGHT AUTO SALES
(as a percent of total retail light auto sales*)

Bureau of Economic Analysis
Autodata

* Domestic plus imported.
Source: Bureau of Economic Analysis and Autodata.

RETAIL UNIT AUTO SALES & HOUSING COMPLETIONS
(million units, saar)

Retail Unit Auto Sales*
Housing Completions

* Includes domestic cars, light trucks, and imports.
Source: Bureau of Economic Analysis and Bureau of the Census.
Figure 11.

PERSONAL CONSUMPTION EXPENDITURES DEFLATOR & CPI:
USED AUTOS
(ratio scale)

Note: Shaded areas denote recessions according to the National Bureau of Economic Research.

Figure 12.

PERSONAL CONSUMPTION EXPENDITURES: MOTOR VEHICLES
(billion 2012 dollars, saar)

Total* (641.0)

* New plus used.
Bureau of Economic Analysis.
Figure 13.

PERSONAL CONSUMPTION EXPENDITURES: MOTOR VEHICLES
(billion 2012 dollars, saar)

PERSONAL CONSUMPTION EXPENDITURES: LIGHT TRUCKS
(billion 2012 dollars, saar)

PERSONAL CONSUMPTION EXPENDITURES: AUTOS
(billion 2012 dollars, saar)

Source: Bureau of Economic Analysis.

yardeni.com
Figure 14.

USED CAR PRICES (yearly percent change)

Used Car Prices
- Manheim Index (54.2)
- CPI (21.0)

Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Figure 15.

CONSUMER PRICE INDEXES (yearly percent change)

CPI Vehicles
- New (2.0)
- Used (21.0)

Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Misc