

U.S. Economic Overview

CONSUMERS AND THE MACRO ECONOMY

April 2024



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Summary



Highlights - What You Need To Know



U.S. CONSUMERS: Consumer Sentiment Index remains steady

- Consumer Sentiment remains steady, with little change since the start of the new year; consumers perceived little change in the economy with sentiment re: personal finances, business conditions, and labor markets all stable as of late, however there are undercurrents to watch for
- Personal disposable income* rose 4.1% in February 2024; consumer expenditures increased nearly 5% YOY and 1% MTM
- Total Consumer Debt
 - Personal savings increased 3.6% above 2023 rates
 - o Revolving credit rose over 10% vs. 2023; total consumer credit increased 4.9%

RETAIL SALES (excl. autos/parts & gas stations)

- March retail sales were up nearly 5% YOY and 1% MTM
- Food & Dining increased 6.5%
- Hard goods, Department Stores, and Sporting Goods segments again were down YOY
 - Furniture & Home Furnishings Stores -6.1%
 - Building Materials & Garden Equipment / Supplies Dealers -0.6%
 - Department Stores -2.5%
 - Sporting Goods, Hobby, Book, & Music Stores -3.9%

AIR TRAVEL

- Air travel increased 0.8% vs. 2023
- o The price of air travel is down 7.1% from last year and down 0.4% from previous month

* 2-month lag in reporting

Highlights - What You Need To Know



BROAD ECONOMIC INDICATORS:

- Interest rates: Bank Prime Loan Rate (8.5%) and Federal Funds Rate (5.33%) were unchanged from previous month
- Gross Domestic Product: Q4-2023 GDP increased at an annual rate of 3.4% according to the revised estimate released by the Bureau of Economic Analysis
- The Consumer Price Index
 - U.S. consumer prices rose 0.4% in March, up 3.5% year-over-year, the increase is slightly larger than the 3.2% increase in the previous month
 - Core CPI rose 3.8%
 - Motor fuel index was up 1%
 - Housing increased 4.7% and Food Away From Home rose 4.2%

U.S. EMPLOYMENT: Unemployment remains below 4%

- **Unemployment** in February was 3.8%
- Non-farm employment was up 1.9% month-to-month, with employment rising by 303,000

HOUSING:

- Mortgage rates (30-year fixed-rate) remain near 7%
- **New home sales** increased in February YOY but declined slightly MTM; **housing starts** dropped YOY in March by 4.3%
- Median U.S. new home price was down nearly 7.6% in February 2024

SUPPLY CHAIN: Freight costs

- Through February, general freight trucking index was down 11.6% over last year
- **Deep sea freight** rates rose 6% YOY and were unchanged vs. previous month

Key Consumer Metrics



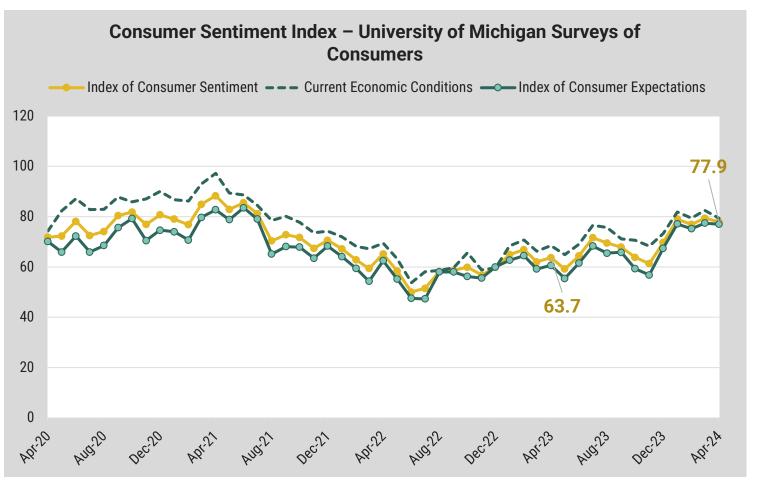


Consumer Sentiment Index

Consumer sentiment remains steady, with little change since the start of the new year; consumers perceived little change in the economy with sentiment re: personal finances, business conditions, and labor markets all stable as of late

	Index of Consumer Sentiment	Current Economic Conditions	Index of Consumer Expectations	
2-Year High	79.4	82.5	77.4	
2-Year Avg.	64.7	68.5	62.2	
2- Year Low	50.0	53.8	47.3	
Current	77.9	79.3	77.0	
LY	63.7	68.5	60.6	
YOY % Change	22.3%	15.8%	27.1%	
Previous Month	79.4	82.5	77.4	
MTM % Change	-1.9%	-3.9%	-0.5%	

Source: The Surveys of Consumers are conducted by the Survey Research Center at the University of Michigan. (https://data.sca.isr.umich.edu/survey-info.php)



Consumer Price Index (non-seasonally adjusted)



U.S. consumer prices rose 0.4% in March, up 3.5% year-over-year. The increase is slightly larger than the 3.2% increase in the previous month, Core CPI rose 3.8%.

Food Away From Home +4.2%

Housing +4.7%

Fuel +1.0%

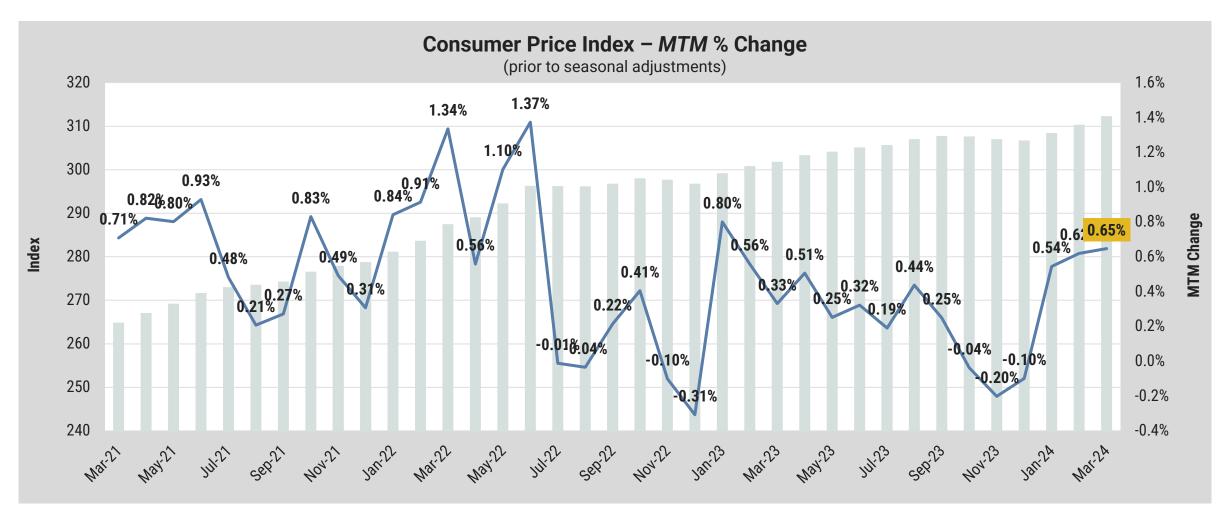
Air Fare -7.1%

	Oct-23	Dec-23	Dec-23	Jan-24	Feb-24	Mar-24
Total CPI	3.2%	3.1%	3.4%	3.1%	3.2%	3.5%
All Items Less Food & Energy (Core CPI)	4.0%	4.0%	3.9%	3.9%	3.8%	3.8%
Food at Home	2.1%	1.7%	1.3%	1.2%	1.0%	1.2%
Food Away From Home	5.4%	5.3%	5.2%	5.1%	4.5%	4.2%
Motor Fuel	-5.6%	-9.2%	-2.3%	-6.6%	-4.2%	1.0%
Apparel	2.6%	1.1%	1.0%	0.1%	0.0%	0.4%
Housing	5.2%	5.2%	4.8%	4.6%	4.5%	4.7%
Education	2.7%	2.4%	2.4%	2.5%	2.7%	2.4%
Medical Care	-0.8%	0.2%	0.5%	1.1%	1.4%	2.2%
Transportation	0.8%	0.9%	2.9%	1.6%	2.7%	4.0%
Air Fare	-13.2%	-12.2%	-9.4%	-6.4%	-6.1%	-7.1%

Source: U.S. Bureau of Labor Statistics

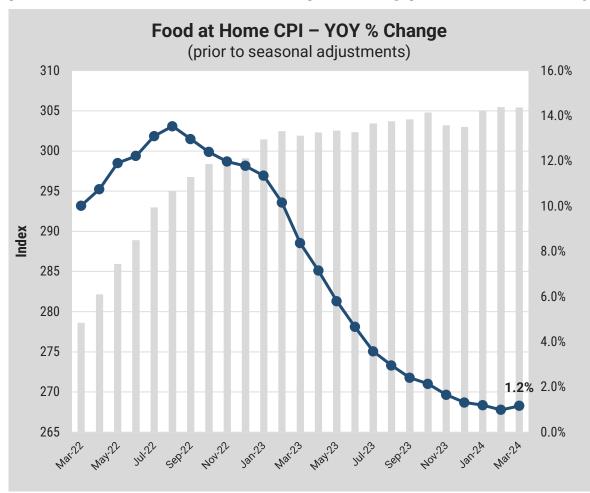
Consumer Price Index – Month-to-Month Trends

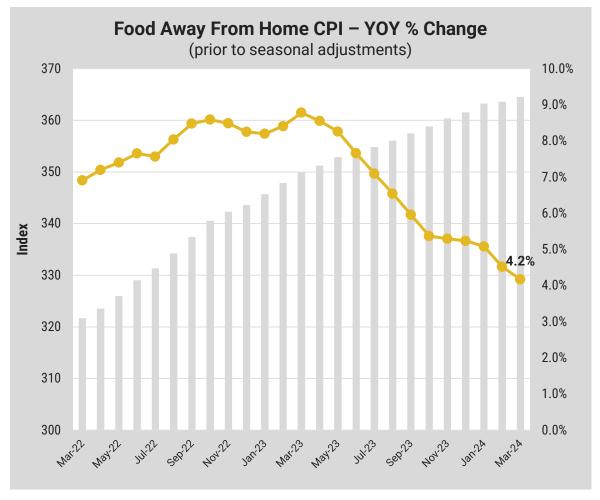
Compared to previous month, March CPI for All Urban Consumers (CPI-U) increased .65% (prior to seasonal adjustments)



U.S. Food Prices

The rate of increase in U.S. Food prices (monthly CPI) remains low, but consumers still feel the impact of higher YOY prices on basic food items; despite rising price of Food Away From Home, restaurant sales continue to increase



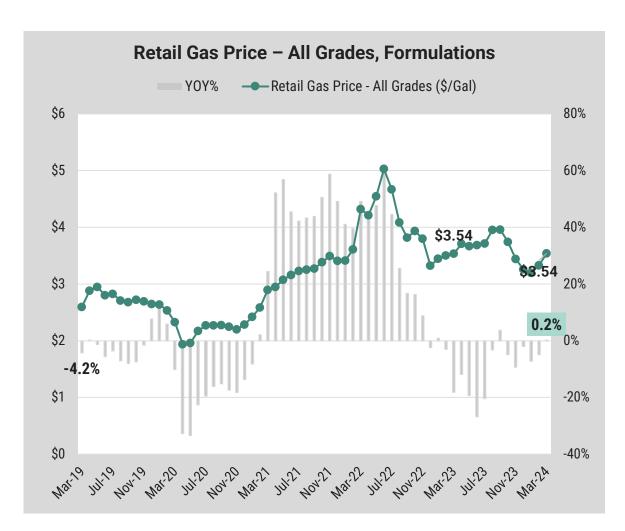


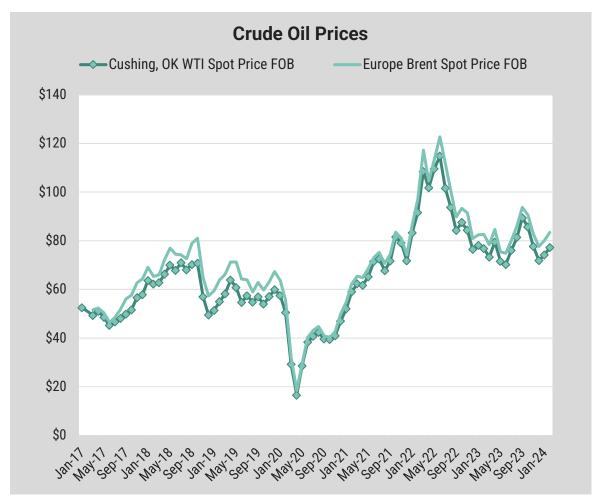
Source: U.S. Bureau of Labor Statistics



Gasoline (Retail Price) and Crude Oil Prices

Average U.S. retail gas price was flat YOY at \$3.54/gallon; crude oil prices rose MTM for the 2nd consecutive month

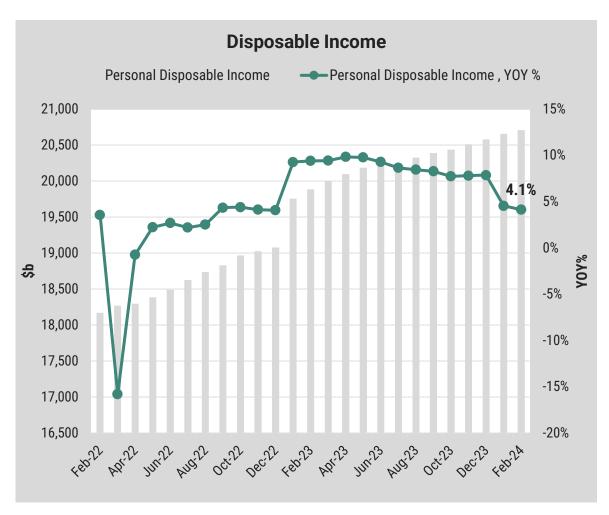


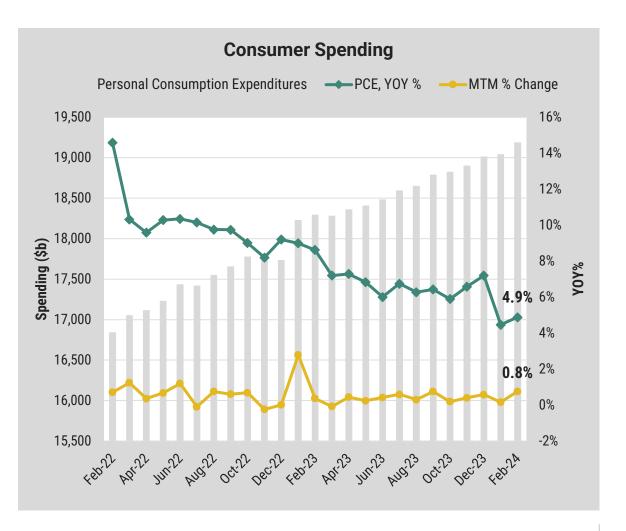




Consumer Income and Spending (2-month lag)

Personal disposable income rose 4.1% in February 2024; consumer expenditures increased nearly 5% YOY and 1% MTM



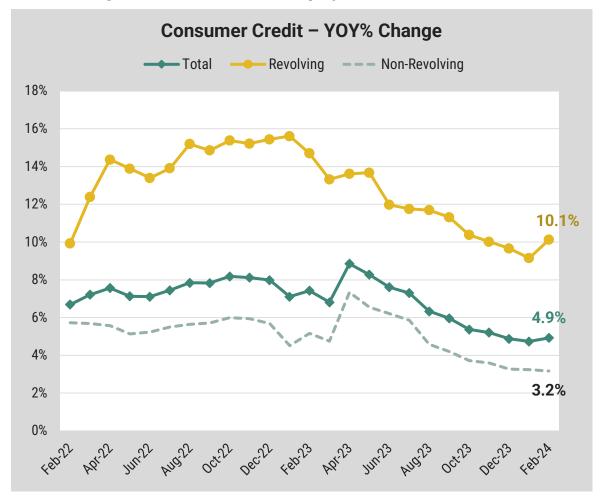




Personal Savings & Consumer Credit (2-month lag)

Personal savings increased 3.6% above 2023 rates; revolving credit rose over 10% vs. 2023; total consumer credit increased 4.9% and continues to force consumers to withdraw from savings and 401k loans to pay down debt





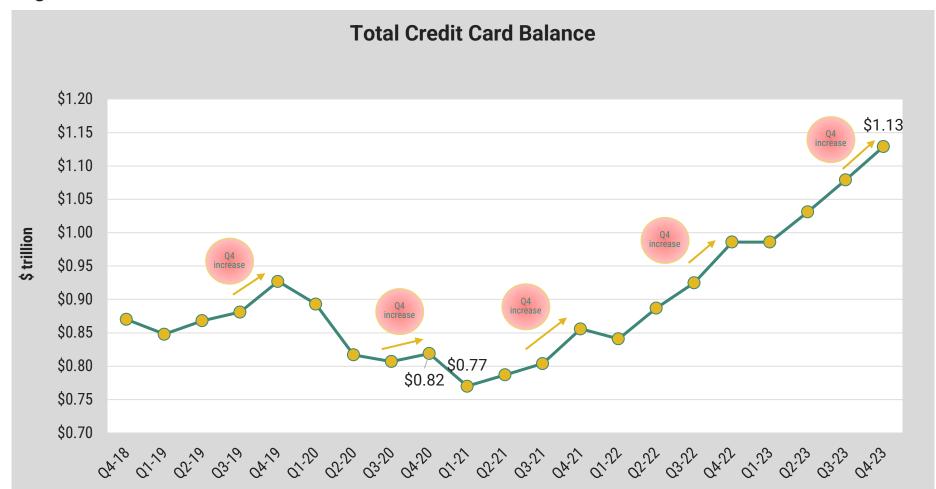
Source: U.S. Bureau of Economic Analysis, 2-month lag in reporting

Source: U.S. Federal Reserve, 2-month lag in reporting

Credit Card Debt

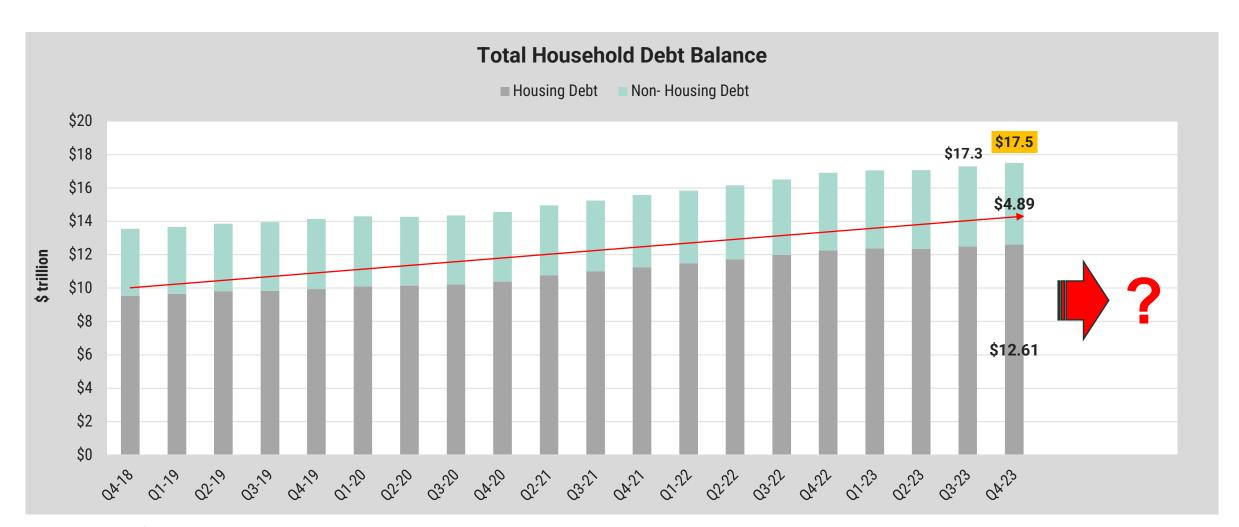
U.S. credit card debt remains above \$1 trillion, with rising delinquencies; Q1-2024 results will show if consumers are managing debt or accumulating more

U.S. consumers' credit card debt remains above \$1 trillion, a level not seen prior to Q2-2023. Driven by holiday spending, the trend of Q4 debt increases continued. Credit card balances have risen by \$273 billion since Q4-2021. With current interest rates, it is highly likely that credit card balances will continue to climb.



Total Consumer Debt

Consumer credit reached a new record in Q4-2023 as credit card balances grow – as noted, Q1-2024 results will be telling

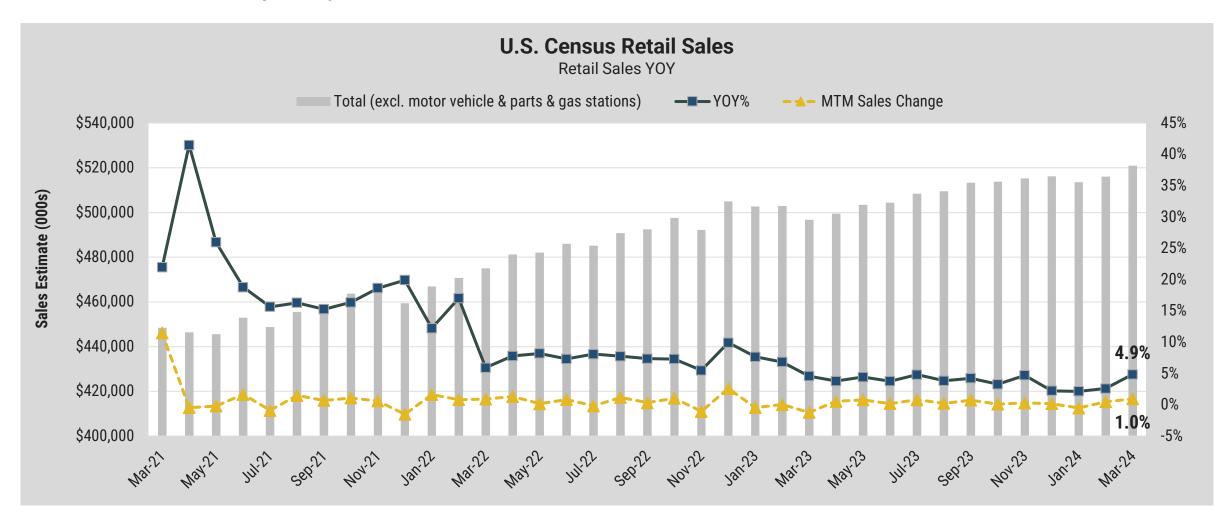


U.S. Retail Sales



U.S. Retail Sales (excl. motor vehicles and gas stations)

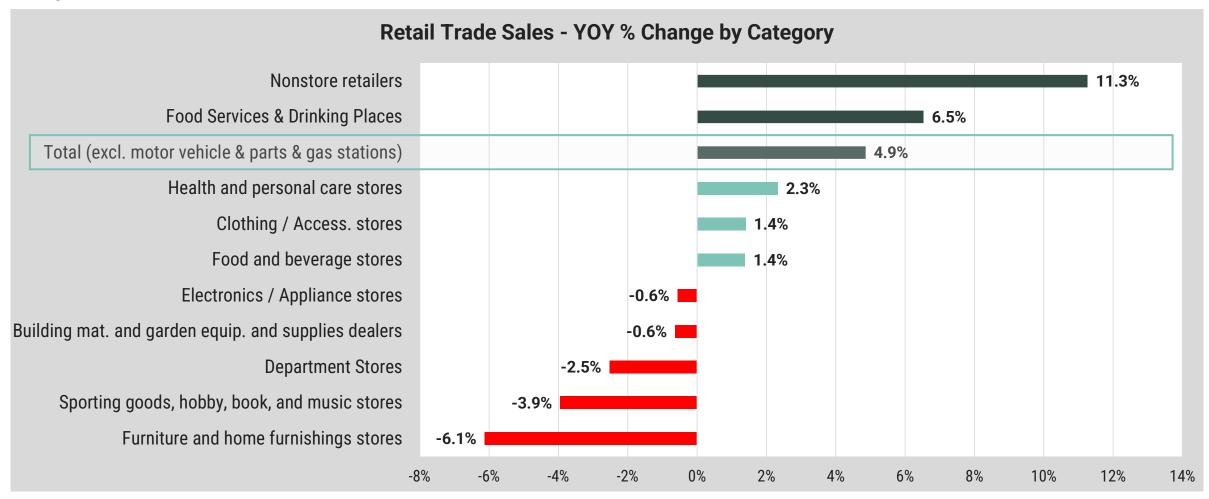
March retail sales were up nearly 5% YOY and 1% MTM





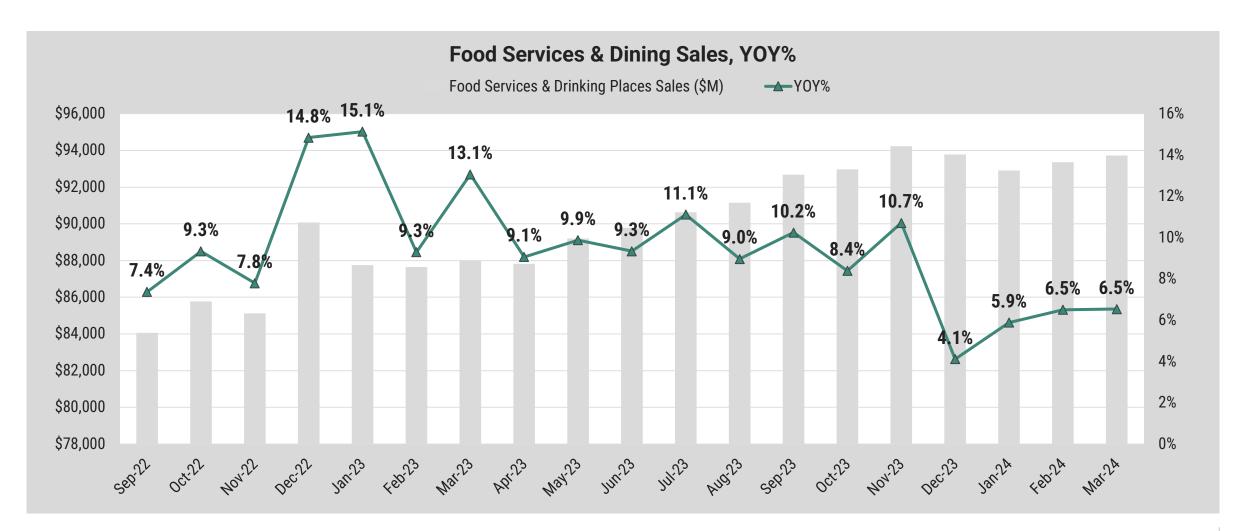
U.S. Retail Sales by Retail Category

March total sales increased 4.9%, led by an 11.3% increase for non-store (online) retailers; hard goods segments continue to lag and were down YOY



U.S. Retail Sales – Food Services & Dining

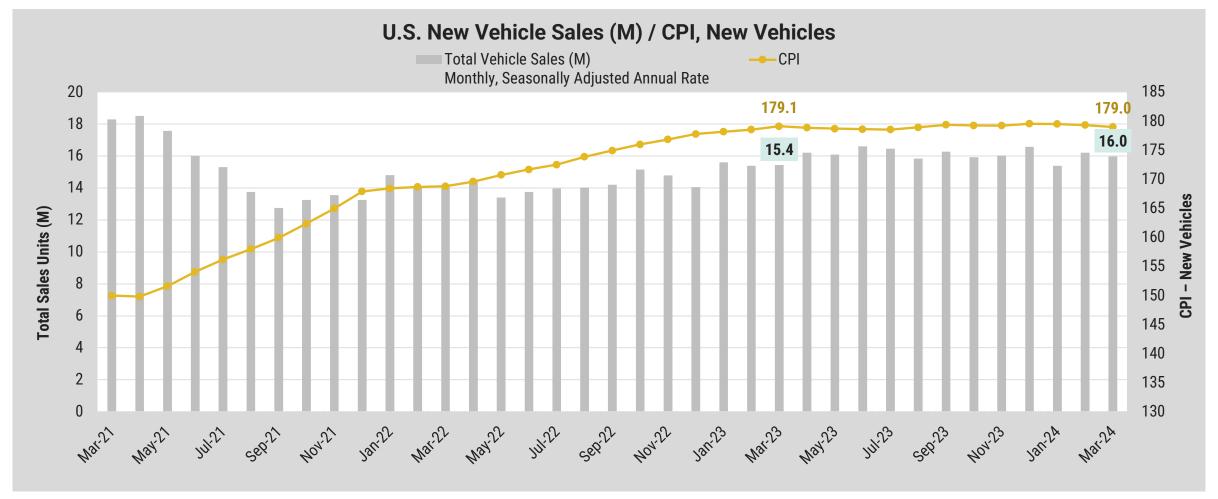
Food Services / Dining increased over 6% again in March, despite a 4.2% MTM rise in prices on Food Away From Home





U.S. Vehicle Sales (2-month lag)

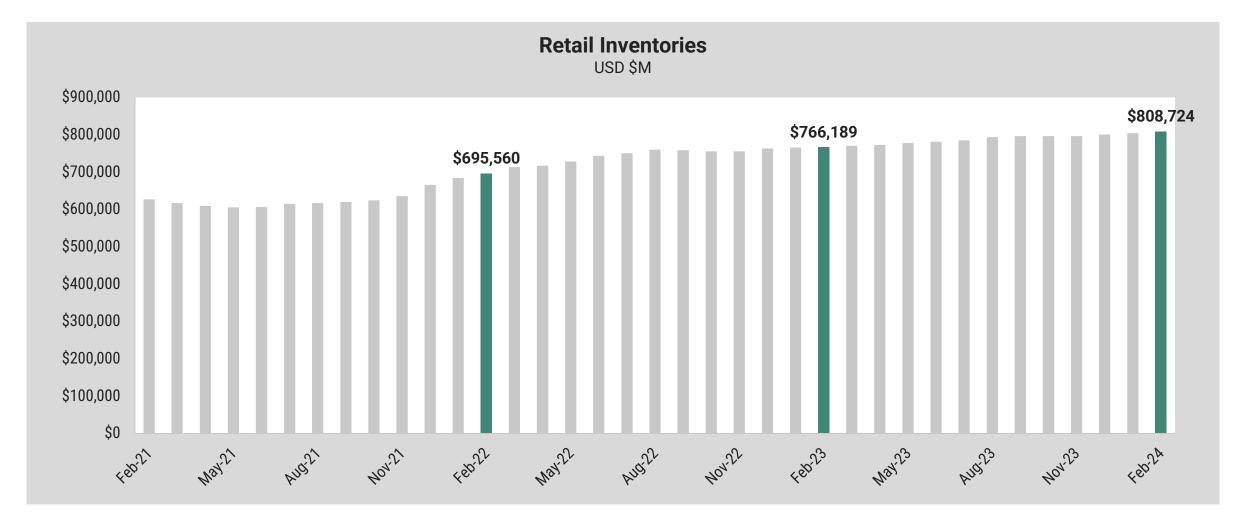
March new vehicle sales increased 3.4% YOY; CPI was flat YOY and vs. previous month; EV share of total new-vehicle sales in Q1 was 7.3%, a decrease from Q4 2023*





Retail Inventories (2-month lag)

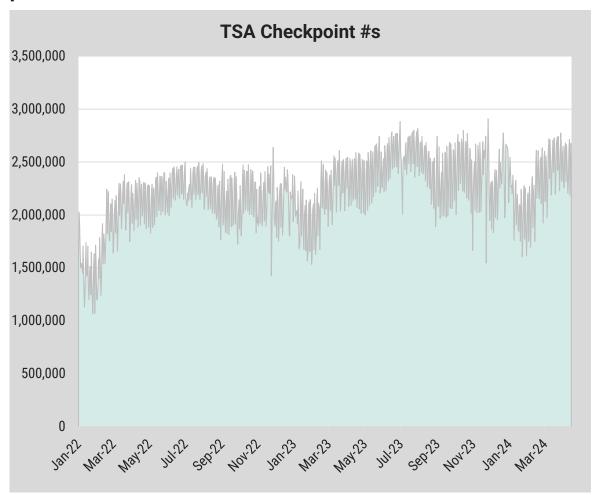
January retail inventories increased 5.6% above 2023 and were .6% above previous month

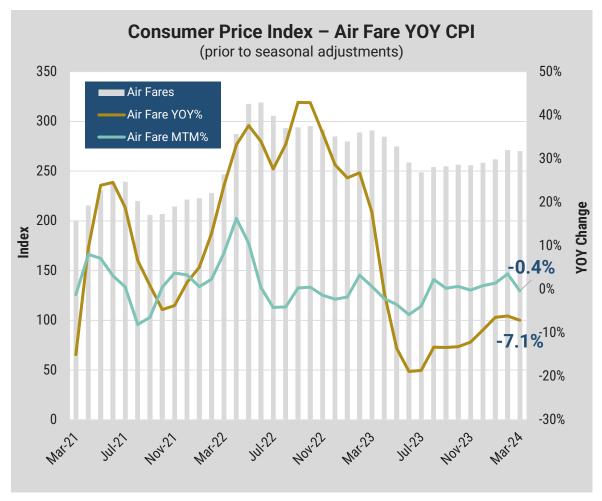




TSA Checkpoint Travel Numbers

YTD, air travel volume increased .8% vs. 2023; the price of air travel is down 7.1% from last year and slightly lower than the previous month



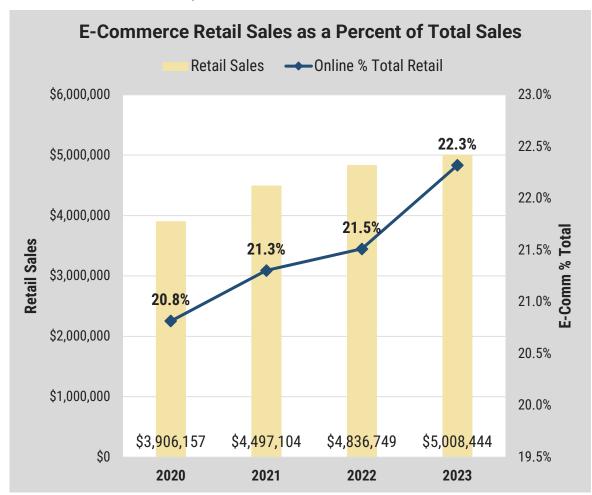


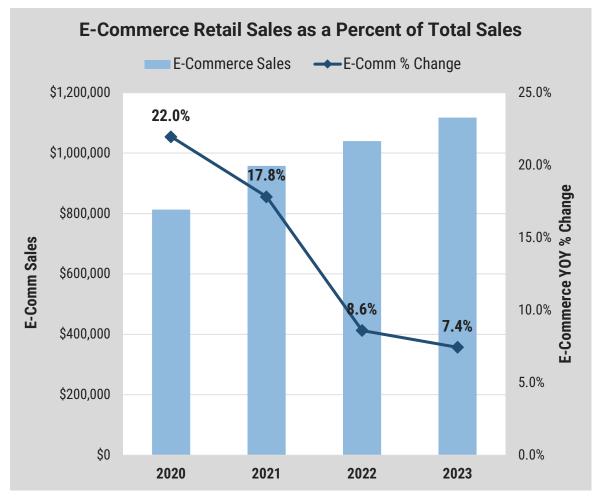
E-Commerce



U.S. Retail Sales* - E-Commerce % Total Retail

Through end of 2023, e-commerce % of total retail sales climbed to 22.3% of "traditional" retail sales; online sales grew over 7% from 2023; release of Q1-2024 totals will show online slows at all from the 2023 holiday shopping period





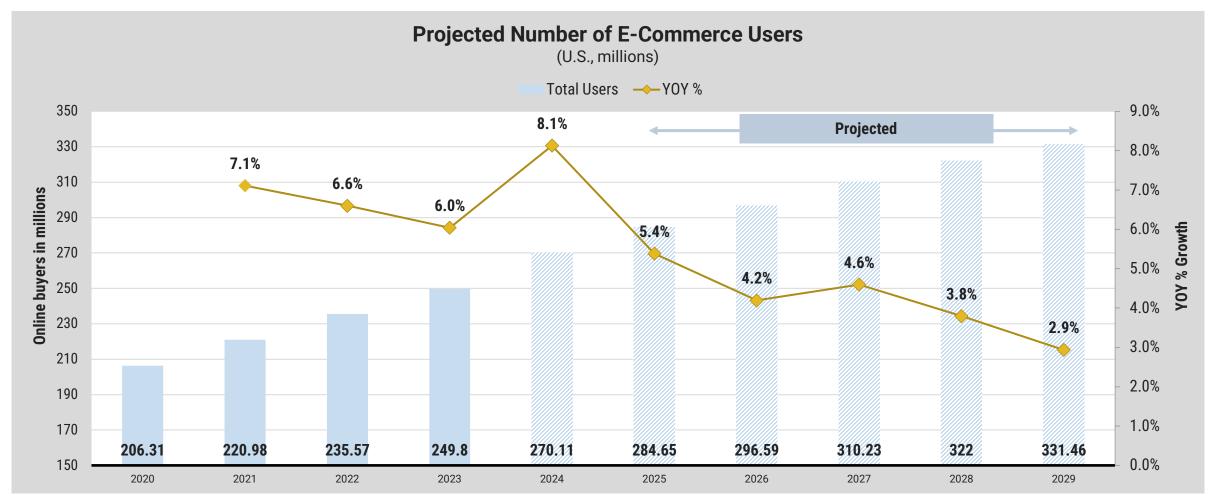
Source: U.S. Census Bureau

^{*}Note: Retail sales excludes Food Services & Dining, Gas Stations, and Auto Dealers and Parts



Projected Growth in Number of E-commerce Users

The number of users in the U.S. E-commerce market is forecasted to climb, with the potential by 2029 to reach nearly 331.5 million users



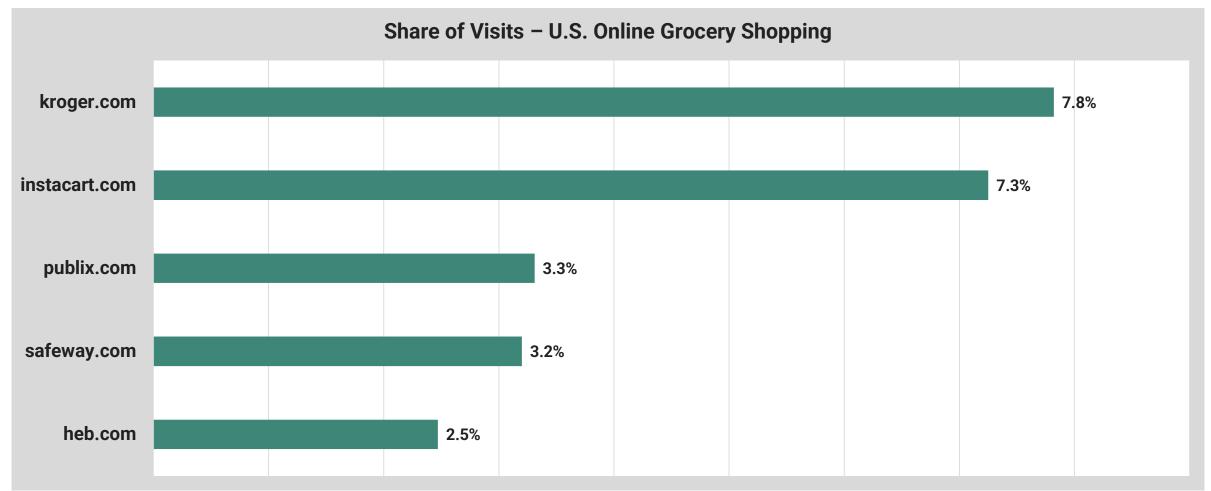
Source(s): Statista; Statista Digital Market Insights

Note(s): United States; 2020 to 2029

Online Grocery Shopping



The COVID pandemic forced many consumers to change behaviors and shop for groceries online, consumers continue to use that channel for grocery shopping; most popular website for grocery shopping is Kroger



Source(s): Statista; SimilarWeb

Online Grocery Shopping



Top categories for online grocery shopping include coffee/tea, bottled water, soft drinks, and produce; most key food categories are popular among online grocery shoppers



Source(s): Statista Consumer Insights Note(s): United States; January to December 2023; 18-64 years; 10046 respondents

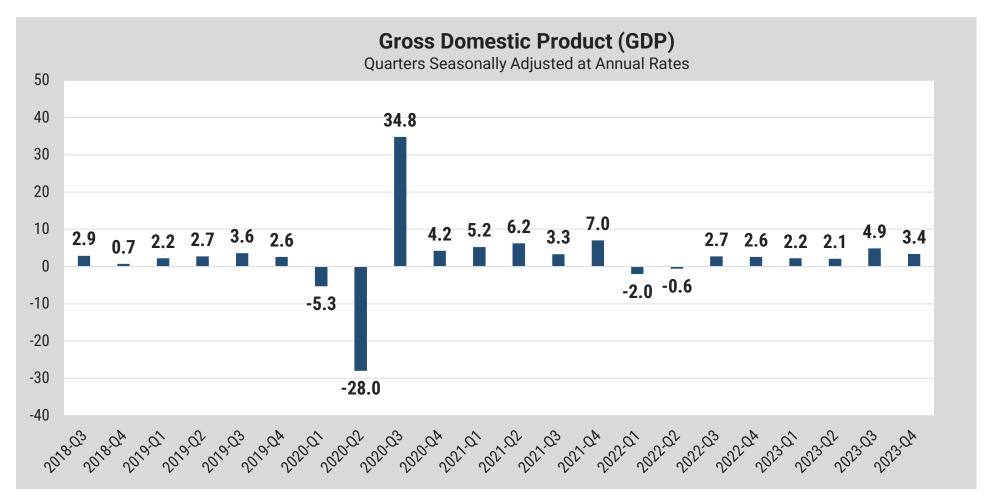
Broad Economic Indicators



Gross Domestic Product

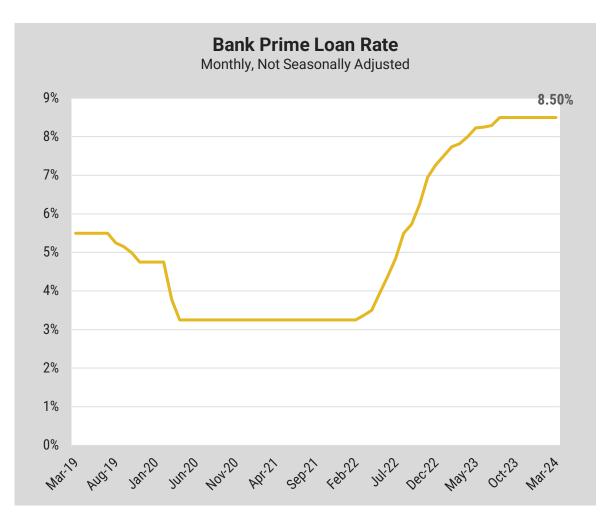
Q4-2023 GDP increased at an annual rate of 3.4% according to the revised estimate released by the Bureau of Economic **Analysis**

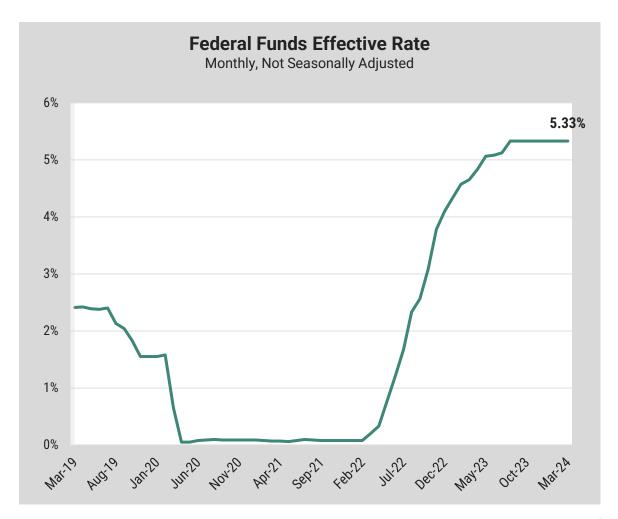
Real gross domestic product (GDP) increased at an annual rate of 3.4% in the fourth quarter of 2023, according to the revised estimate. In the third quarter, real GDP increased 4.9%. The increase in the fourth quarter primarily reflected increases in consumer spending and exports.



Federal Reserve – Interest Rates

Bank Prime Loan Rate (8.5%) and Federal Funds Rate (5.33%) remain unchanged from previous month





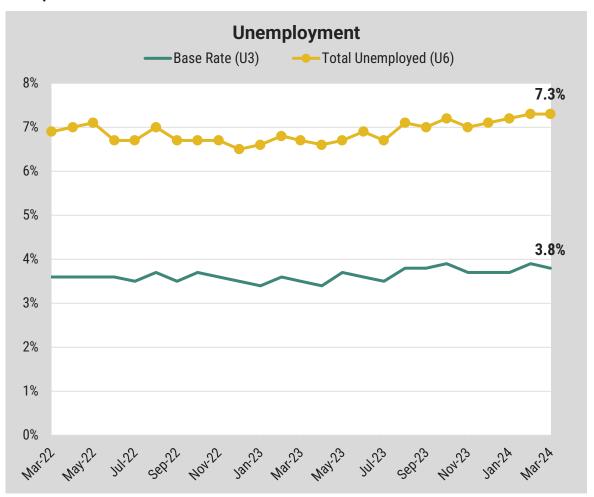
U.S. Employment

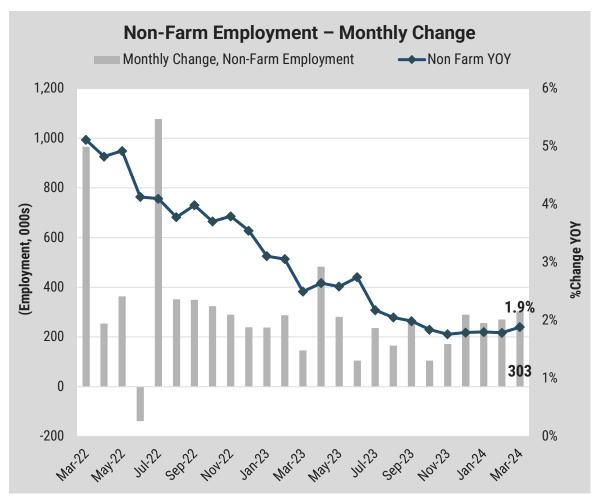




U.S. Employment Overview

Unemployment still hovers below 4%; non-farm employment was up 1.9% month-to-month, with employment rising by 303,000

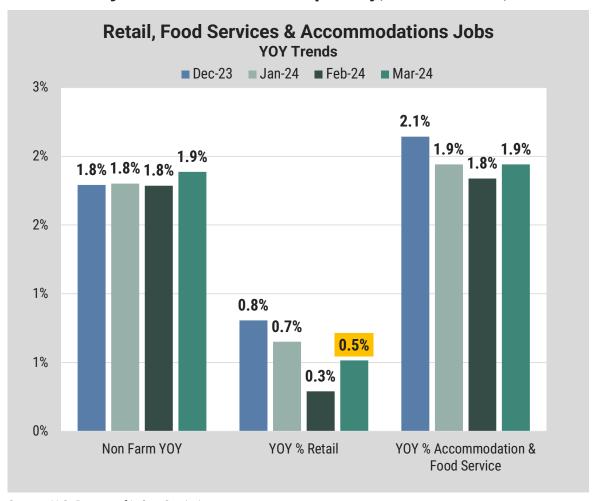


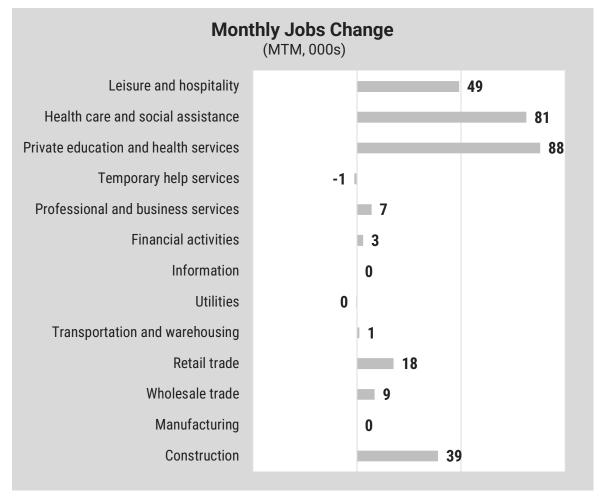


Source: U.S. Bureau of Labor Statistics

Industry Employment Trends

Accommodations and Food Services monthly jobs continue to rise as consumers dine out and travel at steady rates; the number of jobs in Leisure & Hospitality, Health Care, Construction, and Retail rose in March

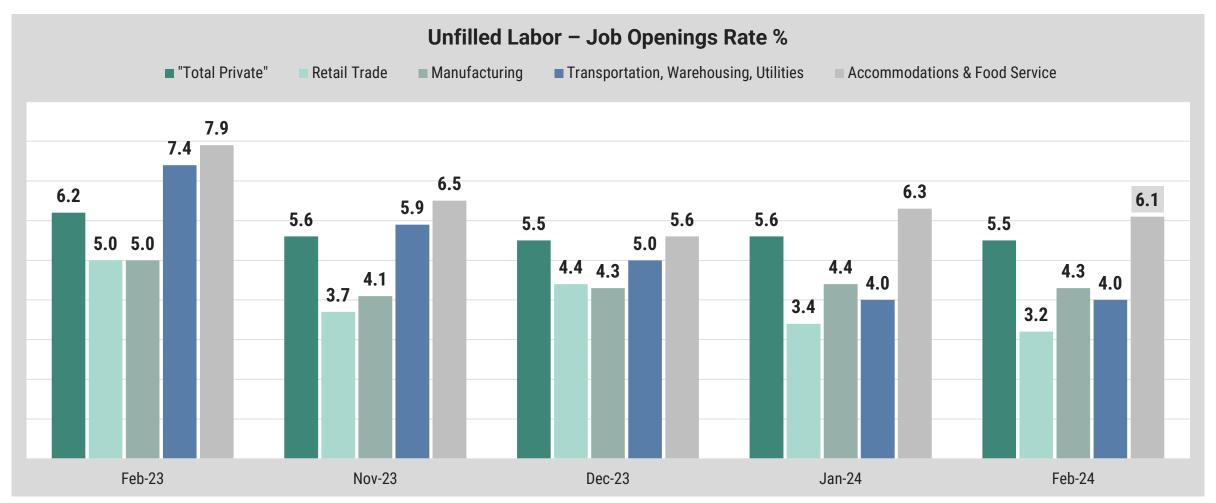




Source: U.S. Bureau of Labor Statistics

Private Industry Labor – Job Openings

In February, unfilled job openings rates rose across all sectors



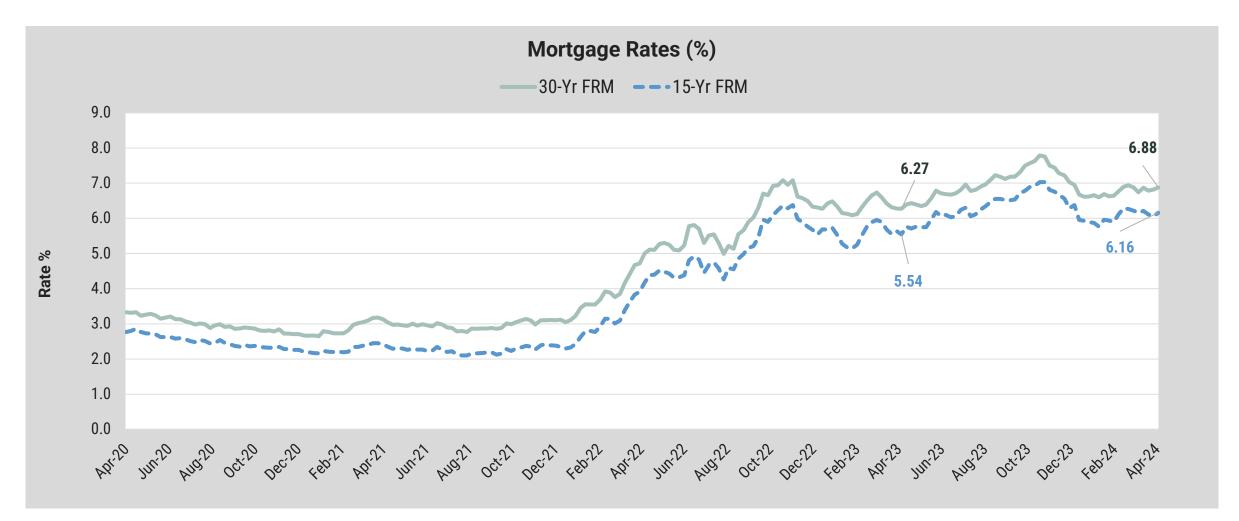
Source: U.S. Bureau of Labor Statistics; job openings rate = number of job openings on the last business day of the month as a percent of total employment plus job openings

Housing



Mortgage Rates

Mortgage rates remain near 7%; Freddie Mac indicates that rates may stay higher for longer

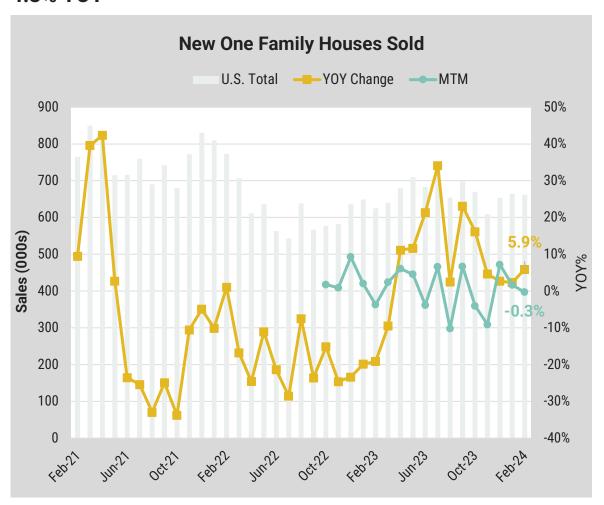


^{*} Source: FreddieMac Mortgage Market Survey



Housing - New Home Sales (two-month lag) and Starts

New Home Sales through February were up over a very low 2023 total, but down MTM; Housing Starts in March were down 4.3% YOY



Houses Sold: United States, retrieved from FRED, Federal Reserve Bank of St. Louis

U.S. Housing Starts New Privately-Owned Housing Units Started U.S. Total ——YOY Change 2,000 70% 1,800 60% 1,600 50% 1,400 40% 30% Starts (000s) 1,200 1,000 20% 800 10% 600 400 200 -20% -30%

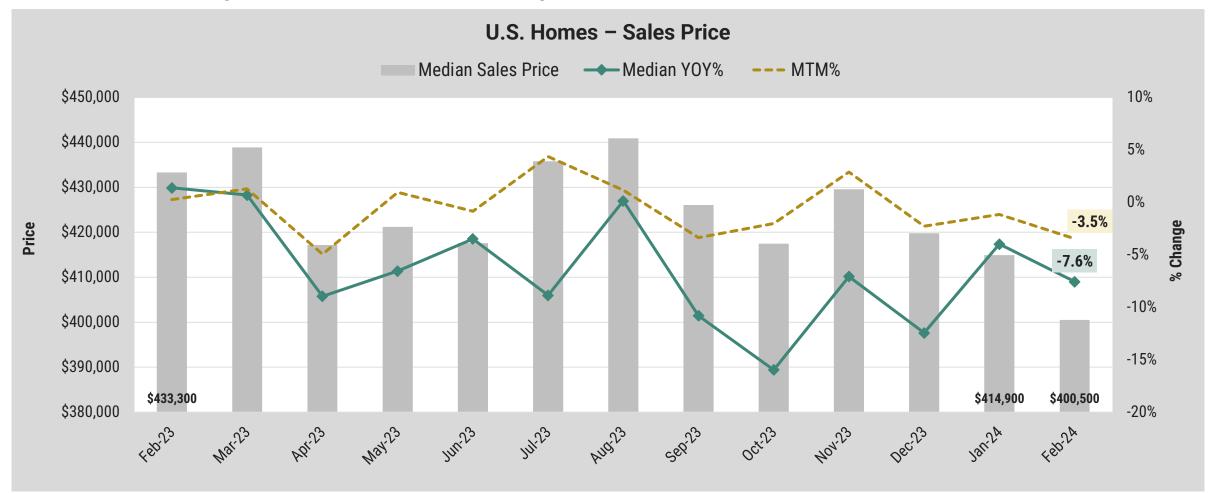
U.S. Census Bureau and U.S. Department of Housing and Urban Development, New One Family

U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Privately-Owned Housing Units Started, retrieved from FRED, Federal Reserve Bank of St. Louis;



U.S. Housing - New Home Prices (two-month lag)

The February median U.S. new home price declined 7.6% with MTM median price decreasing 3.5% - even with the price declines, continued high interest rates continue to hamper home sales



Supply Chain



The GSCPI tracks the state of global supply chains using data from the transportation and manufacturing sectors.

The GSCPI is not an official estimate of the Federal Reserve Bank of New York, its President, the Federal Reserve System, or the Federal Open Market Committee.

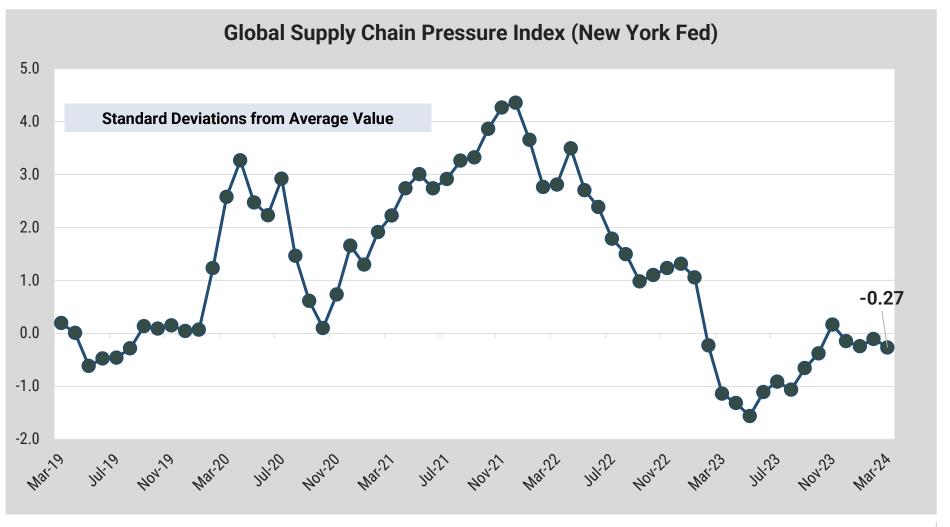
The GSCPI is a product of the Applied Macroeconomics and **Econometrics Center** (AMEC).

https://www.newyorkfed.org/rese arch/policy/gscpi#/overview

Global Supply Chain Index

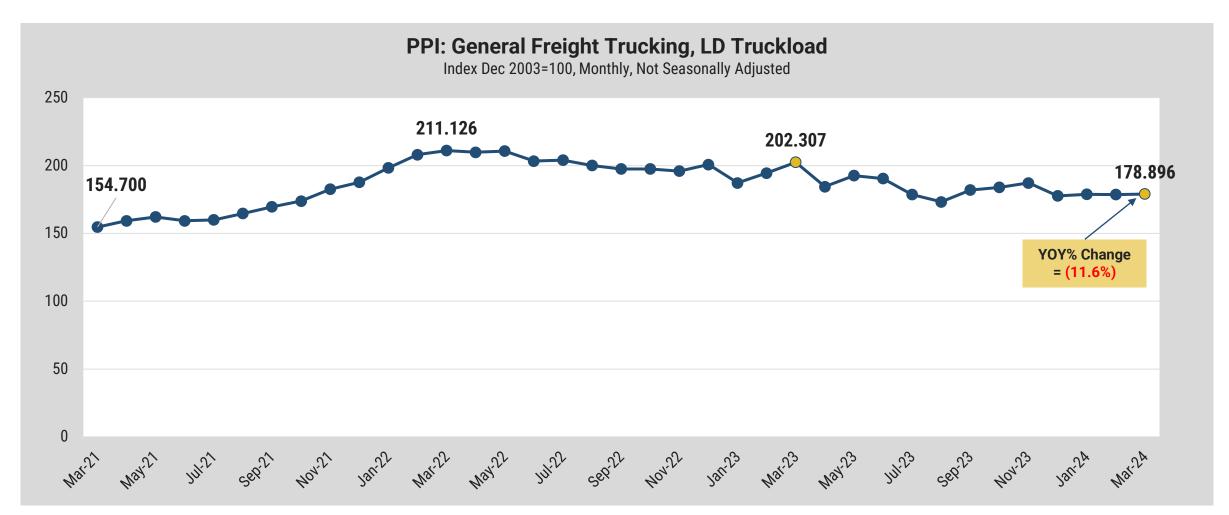


The GSCPI fell to -.27 in March



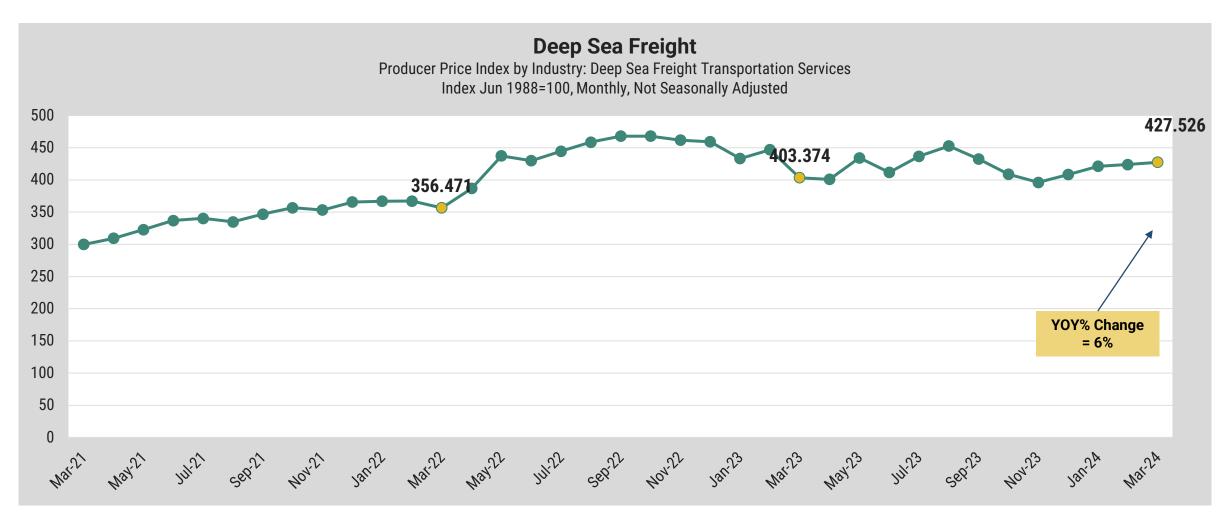
Freight Inflation - Trucking

In March, general freight trucking index was down 11.6% over last year and flat to previous month



Deep Sea Freight

March deep sea freight rates were 6% above last year and up nearly 1% vs. previous month



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