Economic Update: Driving Through the Fog

Dr. Charlie Hall









Economy Watch

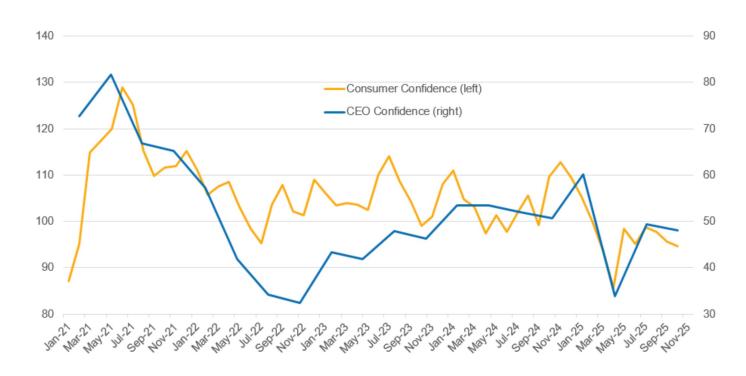


Trends in Consumer & CEO Confidence

November 12, 2025

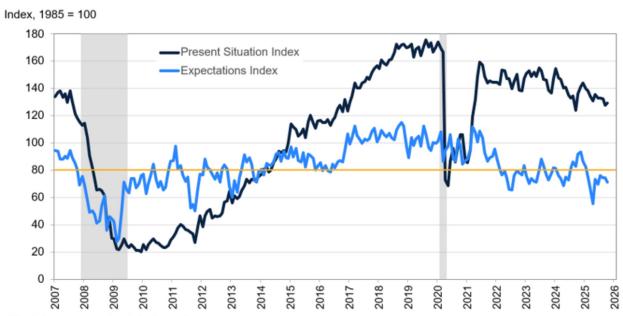


Both consumers and CEOs were relatively concerned in October



In October, slightly improved views of current conditions largely offset weaker expectations

Present Situation and Expectations Index

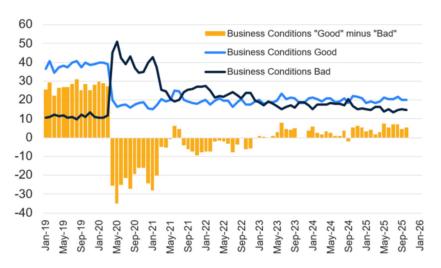


*Shaded areas represent periods of recession.
Sources: The Conference Board; NBER
© 2025 The Conference Board. All rights reserved.

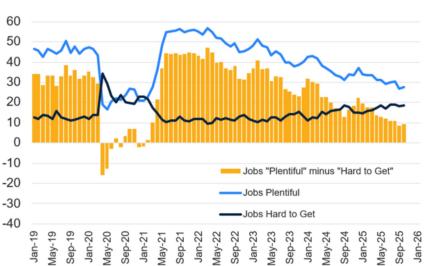
Components of the Present Situation Index

Consumer appraisals of business conditions and labor market conditions improved slightly

Current Business Conditions

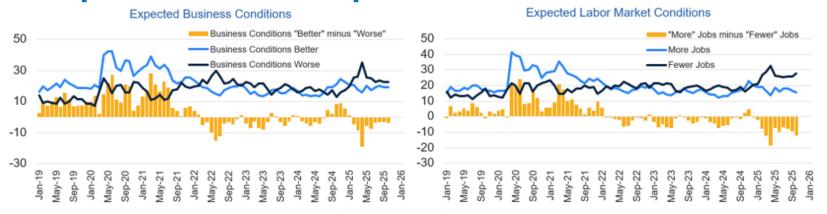


Current Labor Market Conditions



Source: The Conference Board Consumer Confidence Survey®

Components of the Expectations Index



Consumers were slightly more pessimistic about future business and labor market conditions

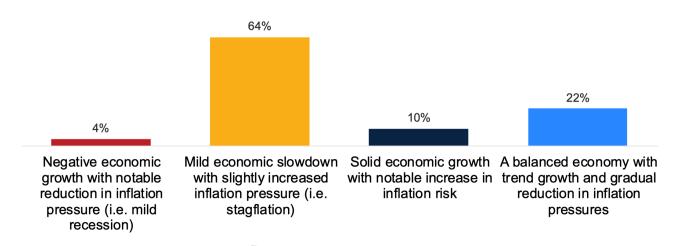


Income expectations were a bit less optimistic in the month, but relatively stable for much of the year

Source: The Conference Board Consumer Confidence Survey®

Looking ahead, most CEOs expected a mild economic slowdown with slightly increased inflation pressure

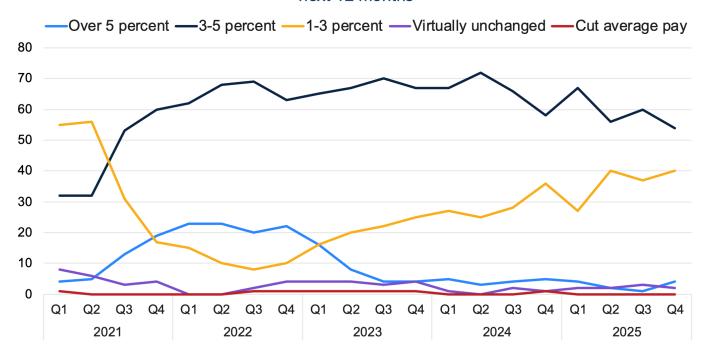
Over the next 12-18 months, are you preparing for:



Source: The Conference Board Measure of CEO Confidence™ in collaboration with The Business Council, Q4 2025

Overall pay plans moderated slightly

Wages: Expected increase in average wages paid to employees in the next 12 months

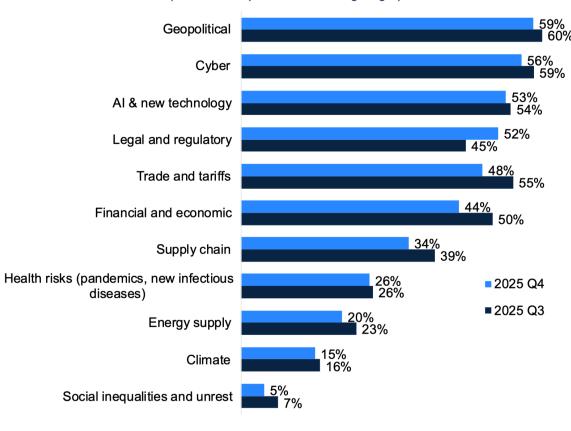


Source: The Conference Board *Measure of CEO Confidence™* in collaboration with The Business Council

Impact of Risks

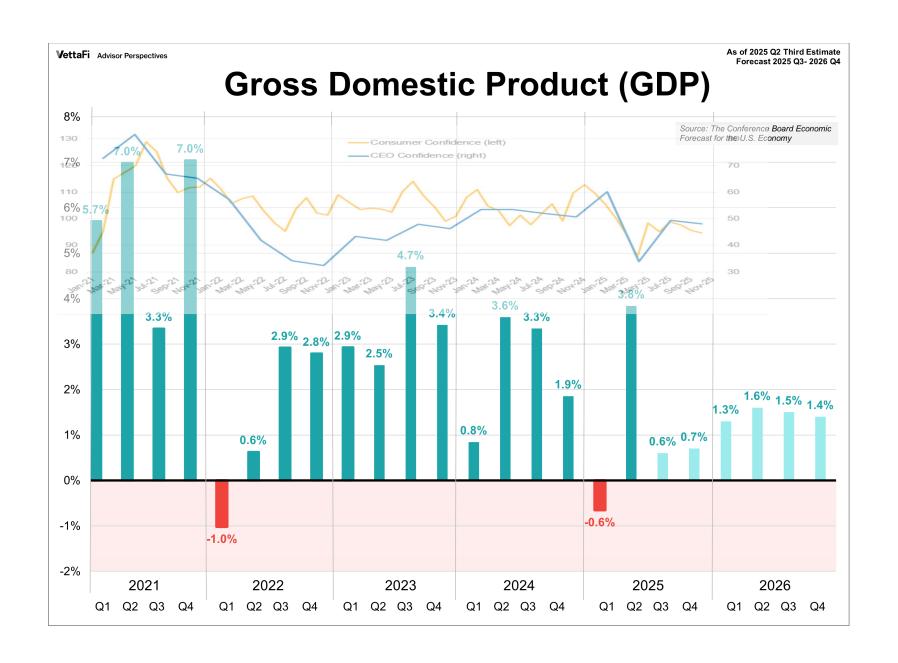
- CEOs ranked geopolitical, cyber, and AI & new technology risks as top concerns for their industry.
- Risks associated with trade and tariffs eased.
- The intensity of risks declined, except for legal and regulatory risks

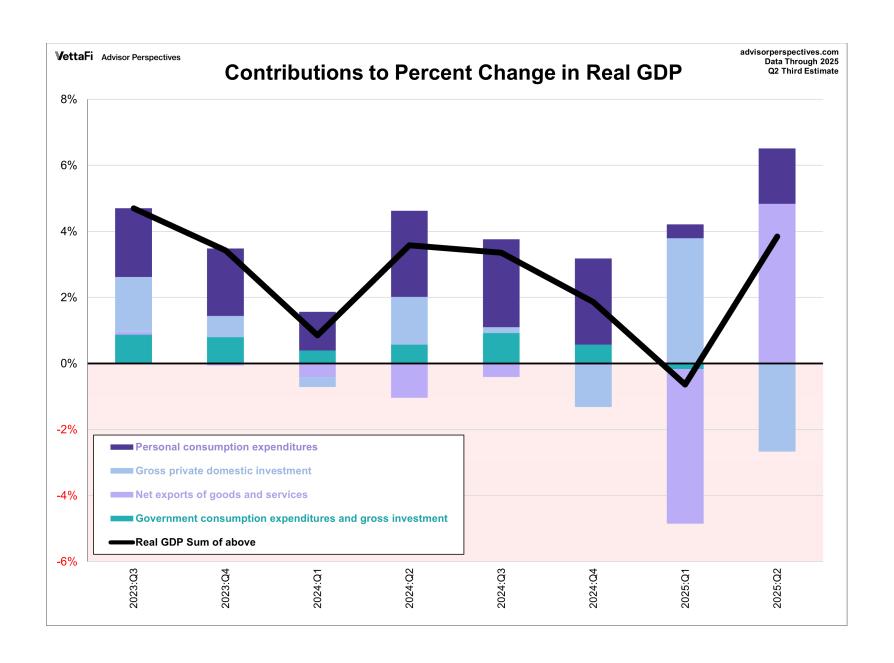
What is the impact of each of the following risks on your industry? (based on respondents selecting "High")

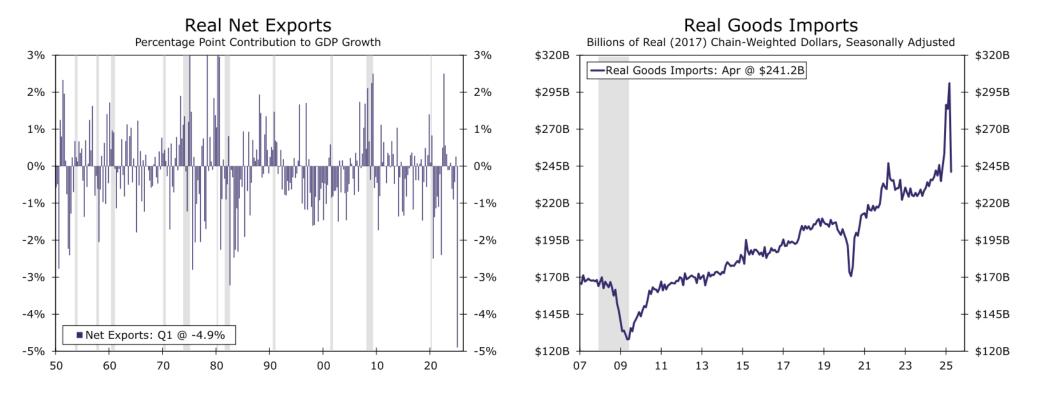


Source: The Conference Board *Measure of CEO Confidence*™ in collaboration with The Business Council









GDP = C + I + G + NX GDP = Consumption + Investment + Government + Net Exports Household Consumption Inventory State & Local Imports GDP

Less Inventories

= Final Sales

Less Net Exports

= Final Sales to Domestic Purchasers

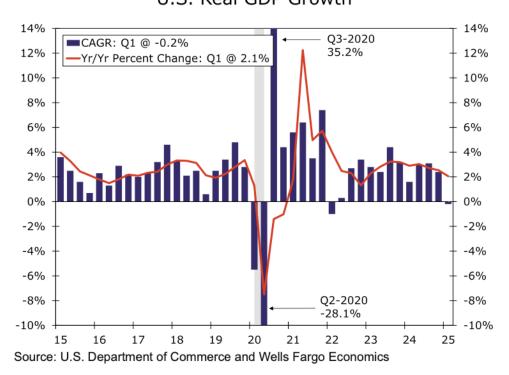
Less Government Spending

= Final Sales to Private Domestic Purchasers (PDFP)

U.S. Real PDFP Growth Real Final Sales to Private Domestic Purhcasers (PDFP) 14% 14% ■CAGR: Q1 @ 2.5% 12% -Yr/Yr Percent Change: Q1 @ 2.9% 12% 10% 10% Q3-2020 38.2% 8% 8% 6% 6% 4% 4% 2% 2% 0% -2% -2% -4% -4% -6% -6% Q2-2020 -8% -8% -29.9% -10% -10% 17 20 21 15 16 18 19 22 23 24 25

Source: U.S. Department of Commerce and Wells Fargo Economics

U.S. Real GDP Growth



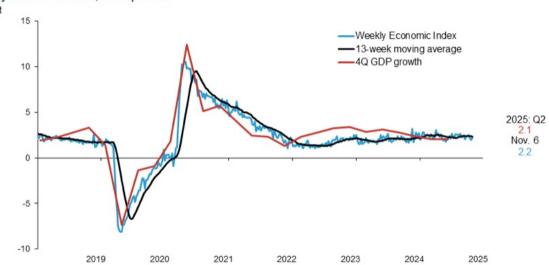
November 6, 2025: Update

The WEI is currently 2.22 percent, scaled to four-quarter GDP growth, for the week ended Nov. 1 and 1.99 percent for Oct. 25. The 13-week moving average is 2.33 percent. This is compared with 2.08 percent four-quarter GDP growth through second quarter 2025. Initial claims for unemployment insurance are missing for the week ended Nov. 1 and continuing claims for unemployment insurance are missing for the week ended Oct. 25.

Download the data III

Other Non-GDP macro indicators

Weekly Economic Index, 2019-present

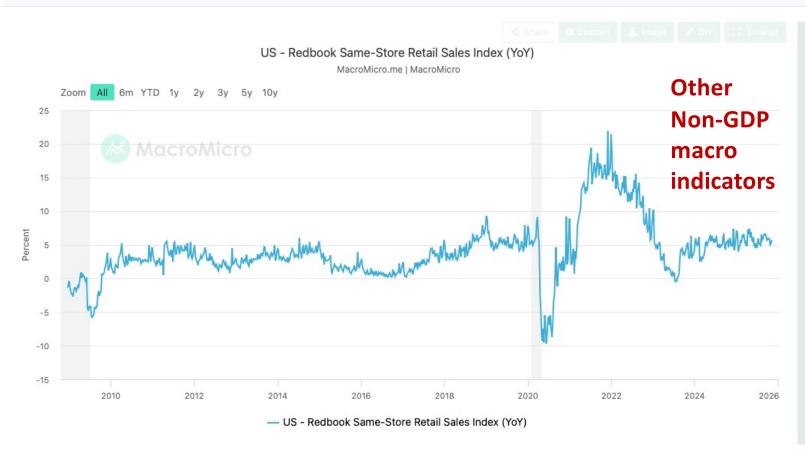


NOTE: Annual real GDP growth (four-quarter moving average) is based on the latest quarterly GDP data release from the Bureau of Economic Analysis.

SOURCES: Authors' calculations based on data from Haver Analytics, Redbook Research, Rasmussen Reports, the Association of American Railroads and Booth Financial Consulting.

Federal Reserve Bank of Dallas

US - Redbook Same-Store Retail Sales Index (YoY)



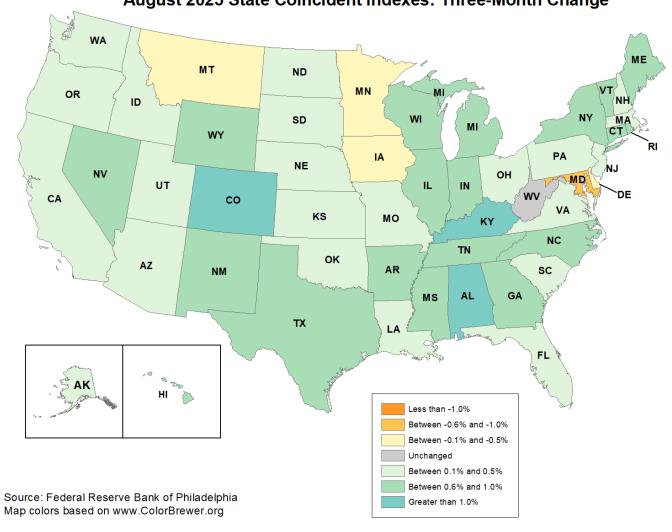
Research. The weekly index measures the percentage change in sales at stores that have been open for at least a year. It compares sales figures from the current period to the same period in the previous year.

Year-over-year growth in same-store sales is an important indicator that reflects the overall profitability of a retailer.

The weekly index is based on the samestore sales changes of 9,000 large general merchandise retailers in the U.S. The sample used for the SSI overlaps with approximately 80% of the sample used by the U.S. Census Bureau for its retail sales data, so the two sources can be used together to gain a better understanding of the retail sector in the United States.

Since the SSI is high-frequency data, it is also tracked by New York Fed Weekly Economic Index (WEI). Compared with the official monthly retail sales data, the Redbook SSI can reflect changes in overall spending power in the U.S. more instantly.

August 2025 State Coincident Indexes: Three-Month Change







Global Supply Chain Pressure Index (GSCPI)

OVERVIEW GSCPI FAQS

Estimates for October 2025

- The GSCPI fell to -0.06 in October, down from 0.05 in September (revised up from an initial reading of 0.03). GSCPI readings measure standard deviations from the index's historical average.
- Due to the government shutdown, four datapoints are missing from the September revision. These are the BLS Air Freight Indexes for Europe and Asia (inbound and outbound).

Latest Update October 2025

Enter a date range to see monthly estimates or use the slider below to view a specific date range. Sep 30, 1997 То Oct 31, 2025 Standard deviations from average value 6 5 When the index is high, there is more supply chain pressure; when it is low, there is less pressure. -2 -3 2014 2018 2002 2006 2010 2022 1998 2020 2000 2005 2010 2015

Subcomponents include: "delivery time," which captures the extent to which supply chain delays in the economy impact producers; "backlogs," which quantifies the volume of orders that firms have received but have yet to either start working on or complete; and "purchased stocks," which measures the extent of inventory accumulation by firms in the economy.

DOWNLOADS

Current Tariff Rate: Consumers face an overall average effective tariff rate of **17.9%**, the highest since 1934. If IEEPA tariffs are invalidated, the rate would be 9.1%.

Figure 3. U.S Average Effective Tariff Rate Since January 1, 2025

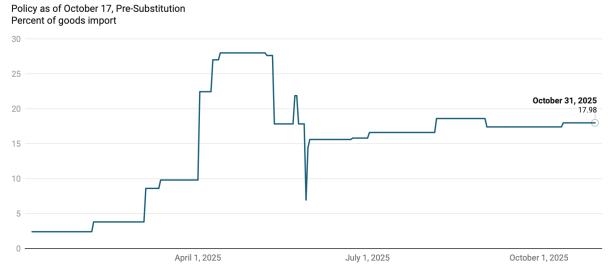
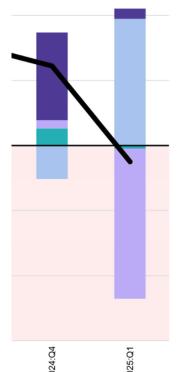
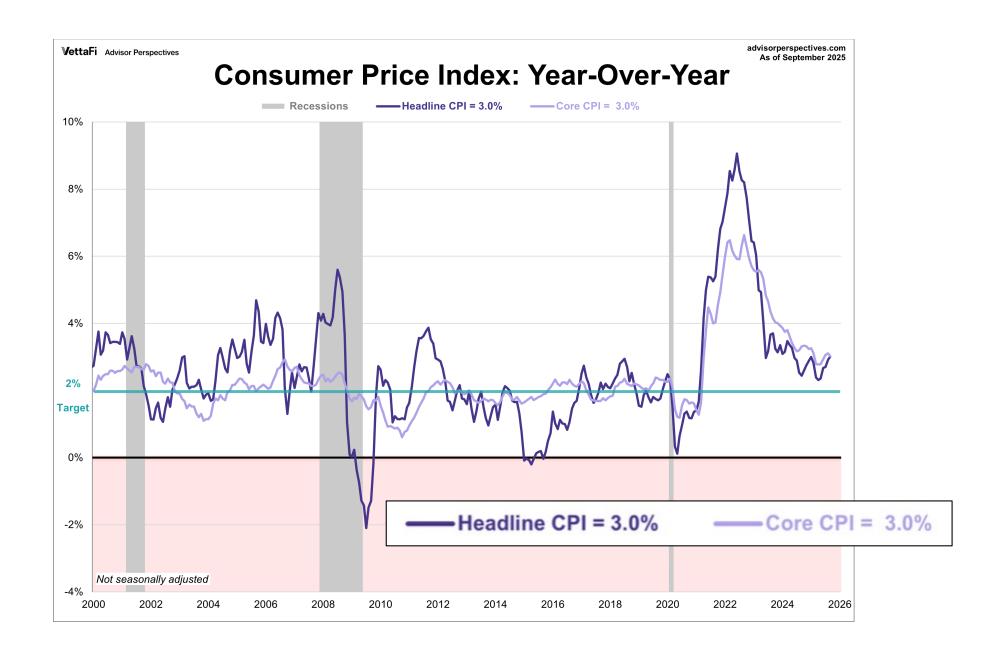


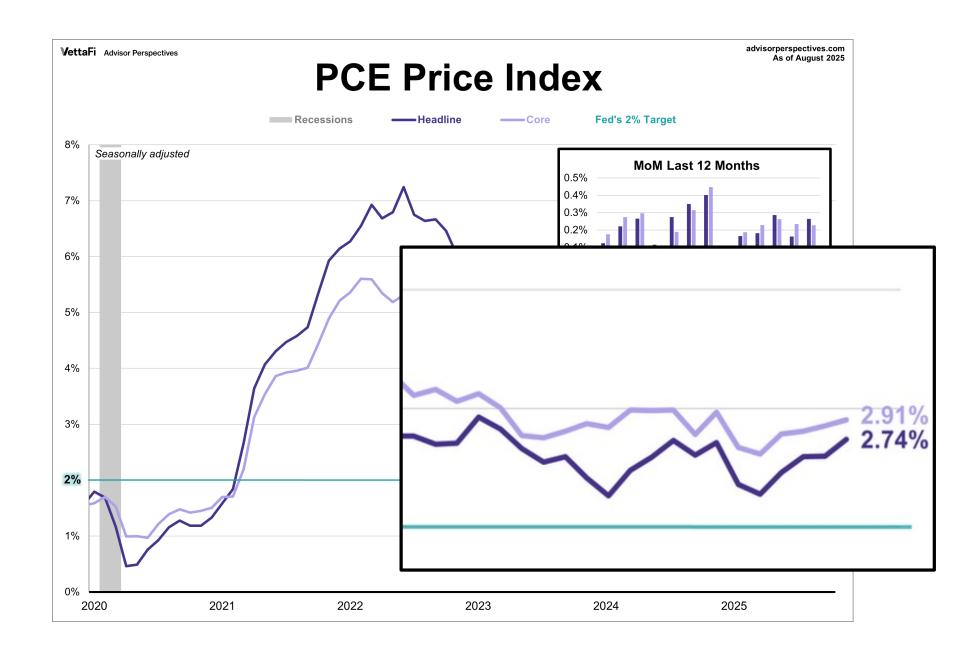
Chart: The Budget Lab • Source: The Budget Lab analysis. • Created with Datawrapper

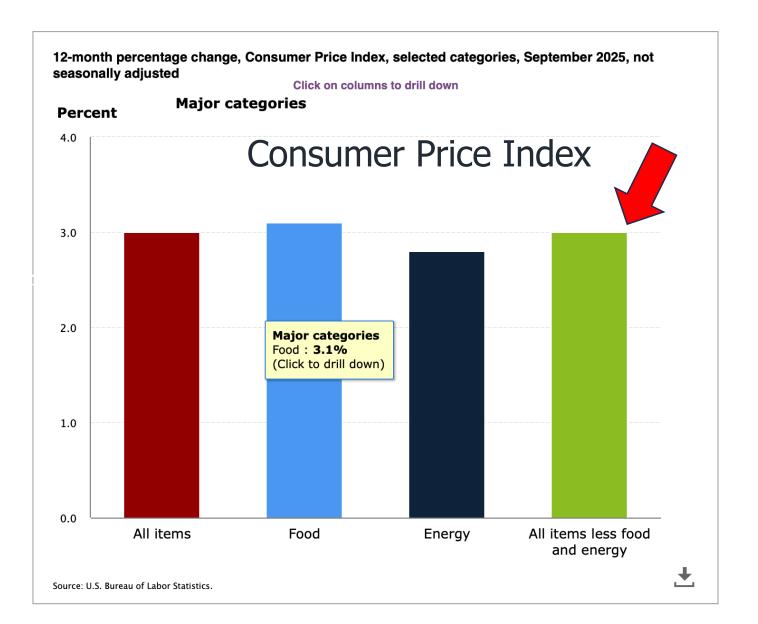
We are now starting to see the inflationary effects of tariffs in the numbers.

- Remember from earlier when I said that imports that were a drain on GDP in Q1?
- Those less expensive inventories are what were selling at pre-tariff price levels over the first few months since April/August.
- As those inventories continue to be drawn down, even more tariff effects will start showing up in the inflation #'s.











Index of Prices Paid by Growers in the Green Industry (2007=100)

Cost category	Weight	2007	2019	2020	2021	2022	2023	2024	2025f	2026p	2026p
Containers & other plastics	8.90%	100.0	127.3	126.4	143.5	166.8	166.7	167.0	167.8	171.2	186.6
Media (soilless mixes)	4.37%	100.0	120.5	122.0	135.8	140.1	160.1	142.7	145.5	151.4	157.4
Propagative materials	18.97%	100.0	128.3	136.8	142.1	141.8	142.7	161.0	161.8	174.8	188.8
Plant protection products	1.629%	100.0	109.8	107.0	115.1	175.0	154.0	142.3	143.5	150.7	164.2
Fertilizers	1.626%	100.0	109.5	103.5	138.6	225.8	168.4	159.3	160.1	166.5	181.4
Labor	42.99%	100.0	144.2	149.6	158.1	169.8	179.1	185.1	194.8	203.6	203.6
Fuel & energy	4.57%	100.0	93.3	79.3	105.6	152.7	131.7	123.0	123.5	135.8	149.4
Supplies & repairs	2.95%	100.0	127.6	129.6	138.9	154.7	160.5	162.0	166.9	171.9	180.5
Freight & trucking	14.00%	100.0	130.5	124.9	138.9	151.1	136.1	131.8	134.4	142.4	153.8
Weighted index (2007=100)		100.0	132.8	135.2	146.1	160.1	160.9	165.0	170.1	178.9	186.1
YOY increase/decrease			3.6%	1.8%	8.1%	9.5%	0.5%	2.5%	3.1%	5.2%	9.4%

f=EOY forecast; p=preliminary with 10% tariffs; p=preliminary with full tariffs included

Cost category				
Containers & other plastics				
Media (soilless mixes)				
Propagative materials				
Plant protection products				
Fertilizers				
Labor				
Fuel & energy				
Supplies & repairs				
Freight & trucking				
Weighted index (2007=100)				
YOY increase/decrease				

2025f	2026p	2026p
167.8	171.2	186.6
145.5	151.4	157.4
161.8	174.8	188.8
143.5	150.7	164.2
160.1	166.5	181.4
194.8	203.6	203.6
123.5	135.8	149.4
166.9	171.9	180.5
134.4	142.4	153.8
170.1	178.9	186.1
3.1%	5.2%	9.4%

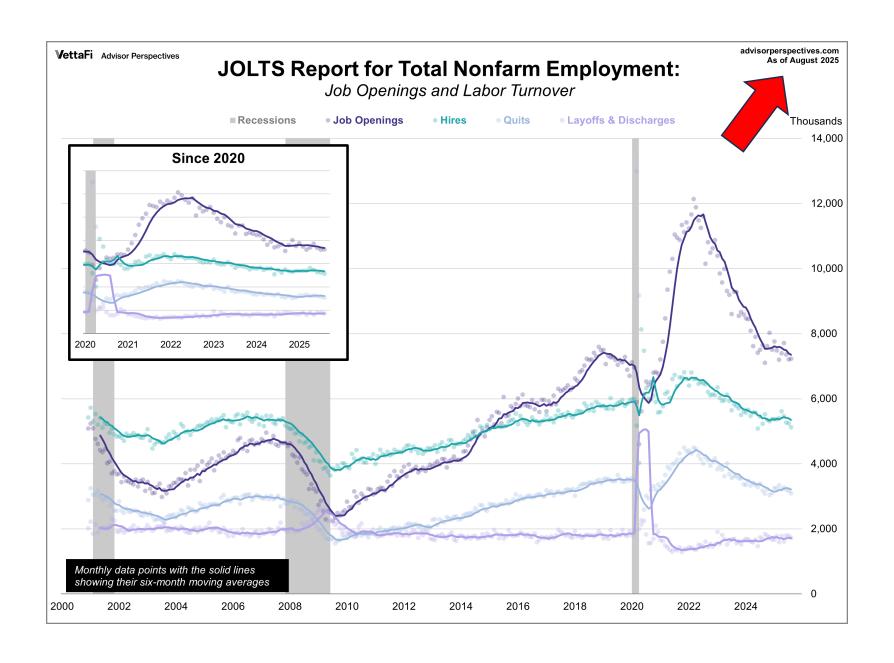
~ 3.2 - 3.6%

Bottom-line tariff impacts on the green industry

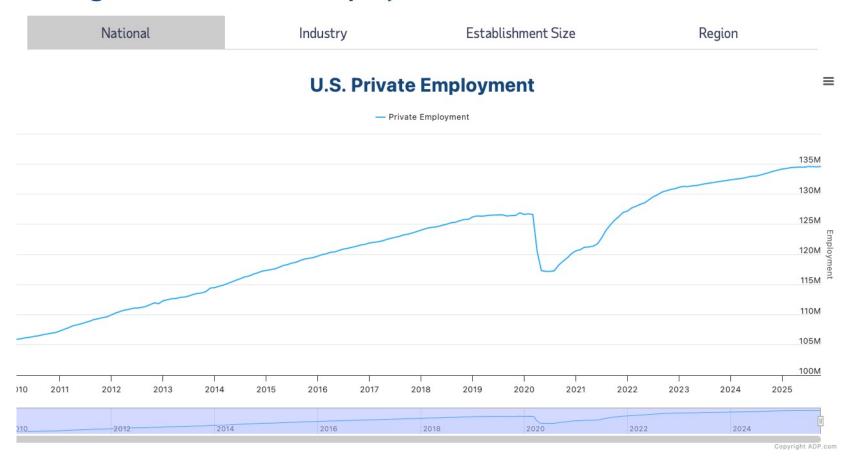
- Profit margin compression for all supply chain participants (no winners in trade wars).
- Inflationary pressures on flowers/plants will continue.
- Importers now bearing the brunt of duties; significant cash flow issues.
- Financing terms and planning windows are adjusting.
- Freight planning issues are resurfacing.
- Scaling domestic production quickly is slow & complex.

A B O R



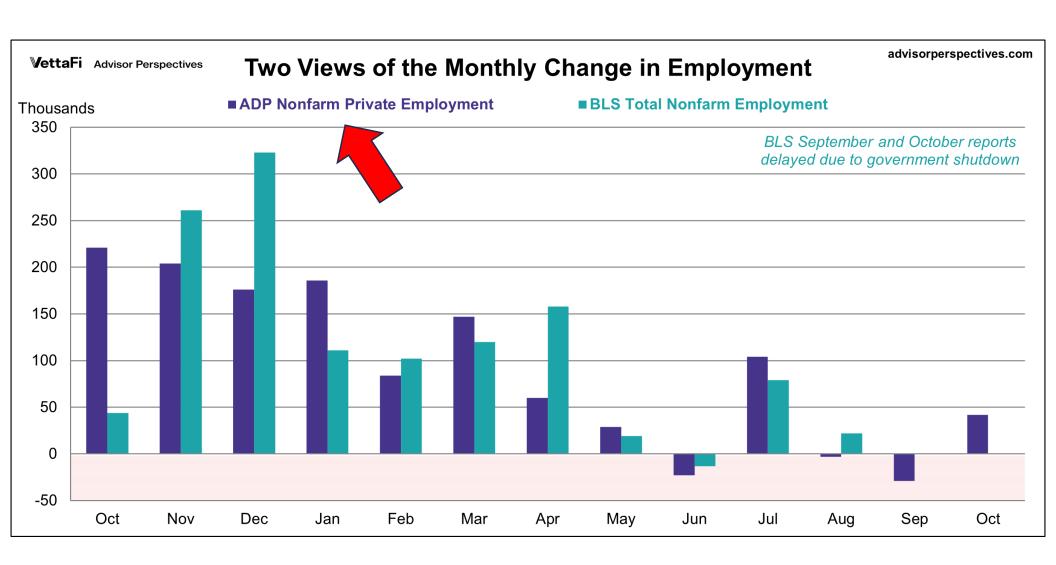


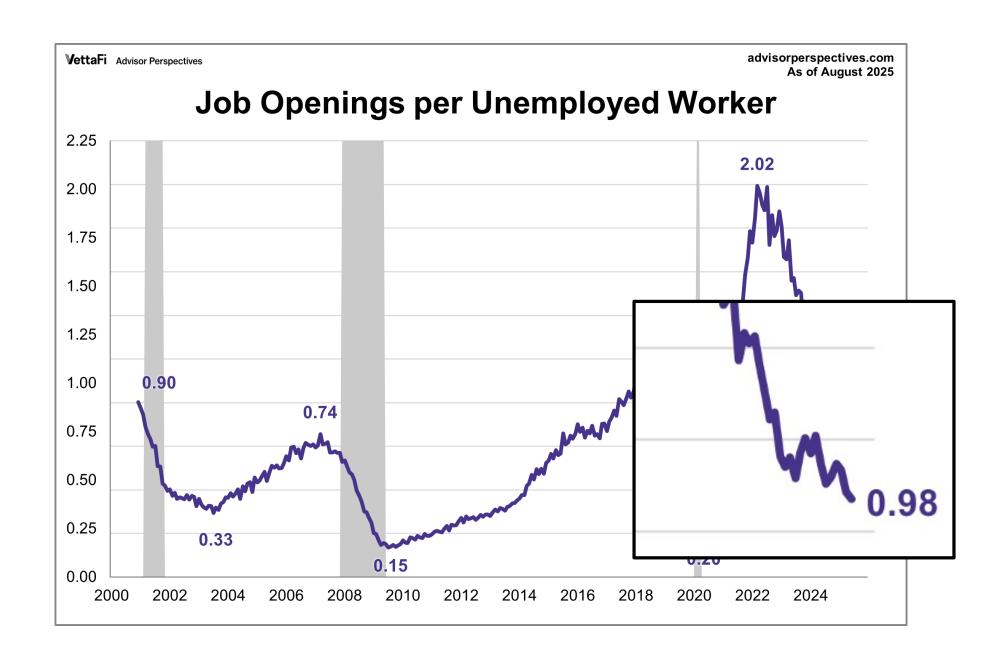
Change in U.S. Private Employment



Research
Source: ADP Research





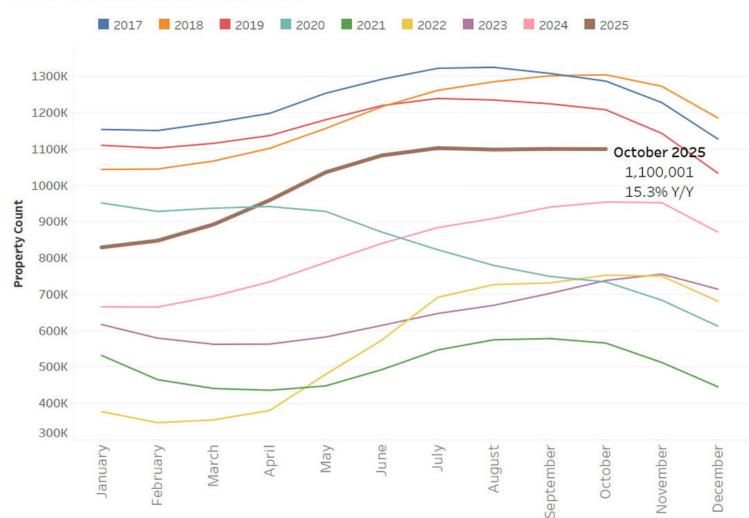




Active Listing Count

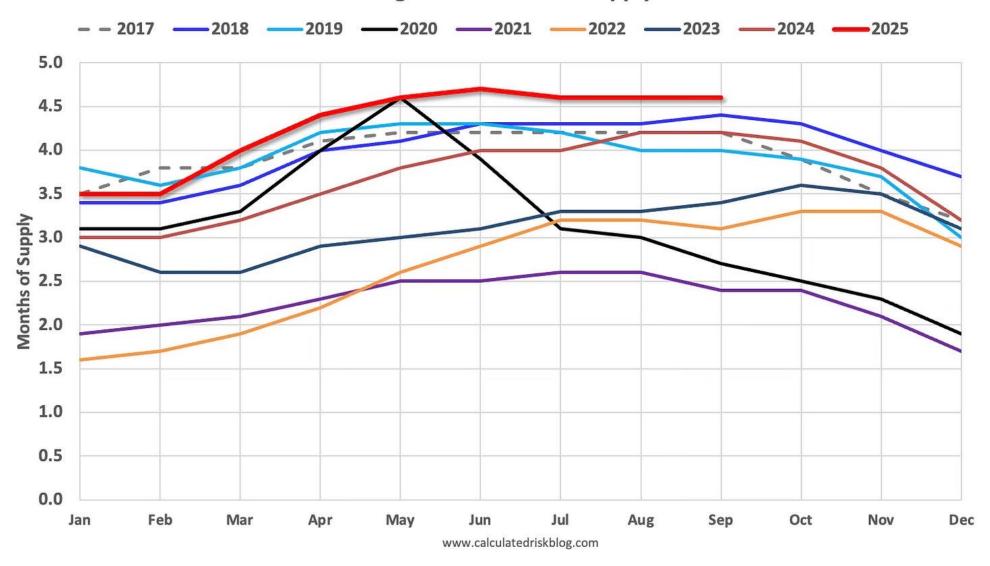
Up 15.3% Y/Y in Oct. 2025, but plateaued since July



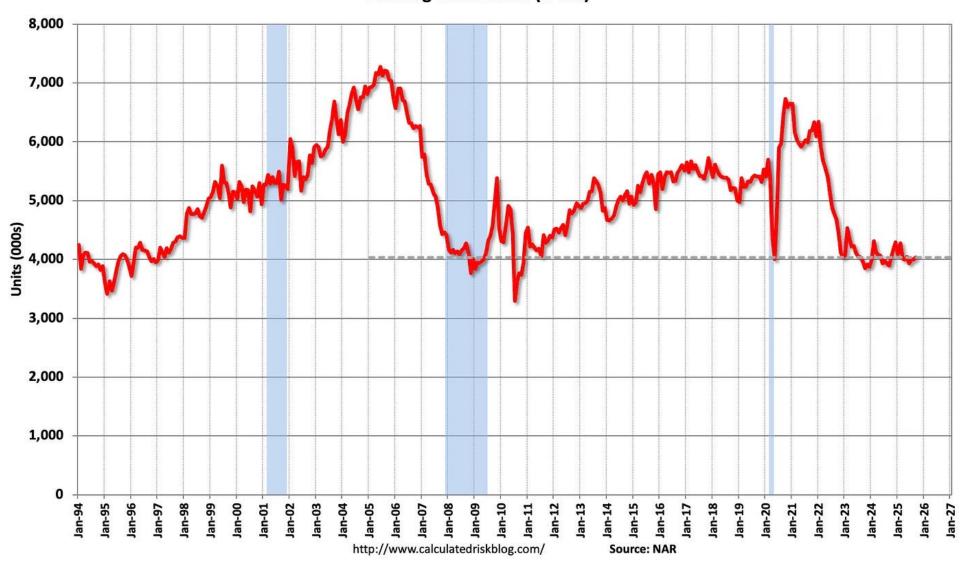


Realtor.com reports in the October 2025 Monthly Housing Market **Trends Report** that new listings were up 5.1% year-over-year in October. And active listings were up 15.3% year-over-year. Homebuyers found more options in October, as the number of actively listed homes rose 15.3% compared to the same time last year. While this marks the 24th consecutive month of year-on-year inventory gains, active listing growth has slowed in each of the past five months (down from 17% in September, 20.9% in August, 24.8% in July, 28.9% in June, and 31.5% in May). The number of homes for sale topped 1 million for the sixth consecutive month, unchanged since July. Still, nationwide October inventory remains 13.2% below typical 2017-19 levels, about the same as last month, an indication that the nationwide inventory recovery has stalled.

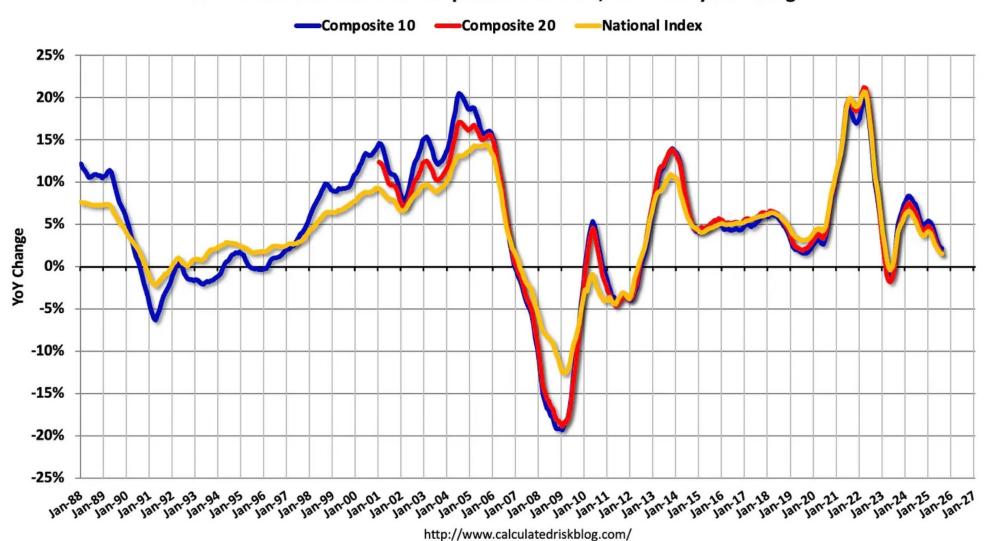
Existing Home Months of Supply



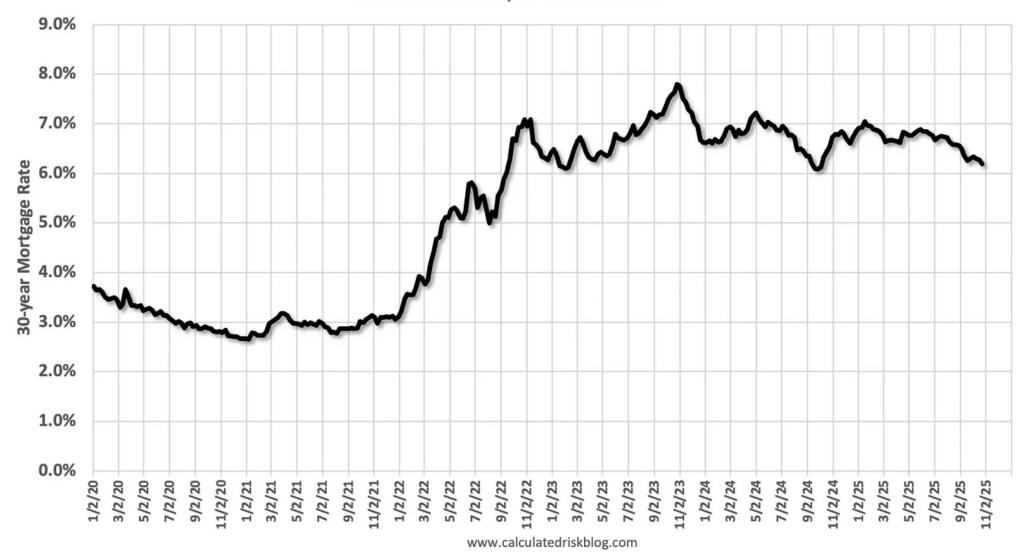
Existing Home Sales (SAAR)



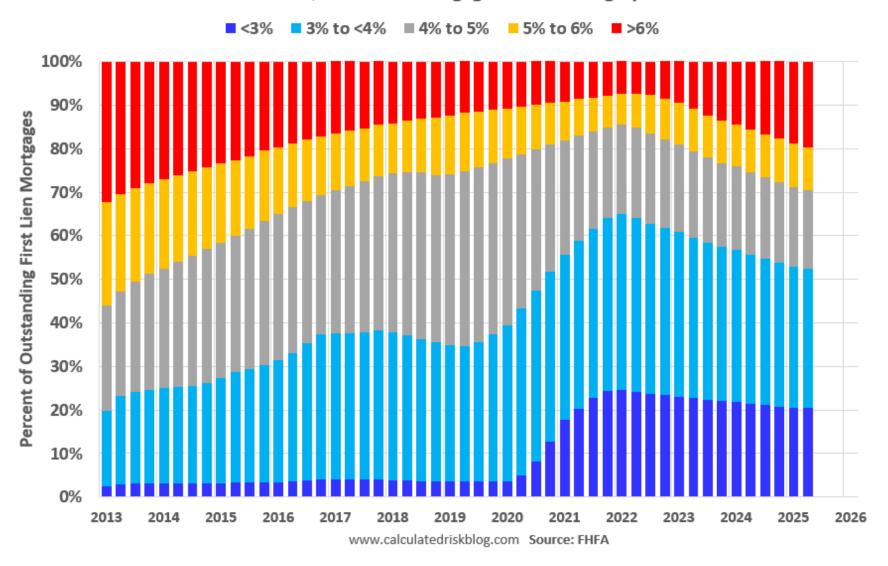
Case-Shiller National and Composite Indices SA, Year-over-year Change



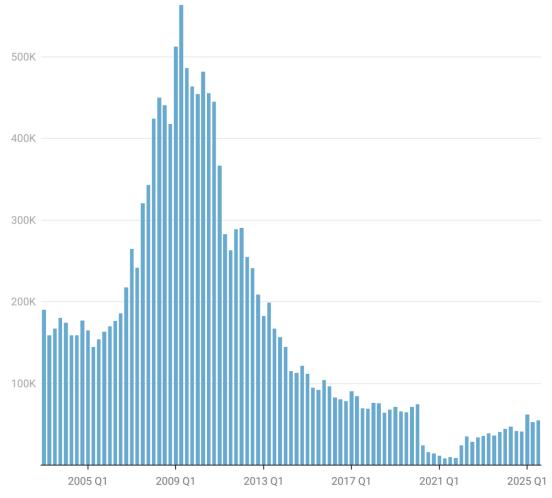
Freddie Mac PMMS, 30 Year Fixed Rates



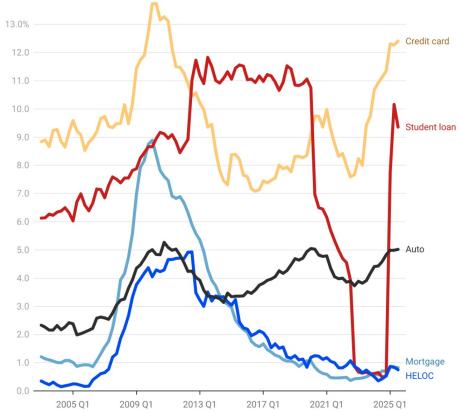
Percent of Closed-End, First-Lien Mortgages Outstanding by Interest Rate



U.S. housing foreclosures by quarter



Percent of loan balances 90+ days delinquent, by loan type



Data through Q3 2025—published on November 5, 2025

Chart: Lance Lambert * Source: New York Fed Consumer Credit Panel/Equifax * Created with Datawrapper



Data through Q3 2025—published on November 5, 2025

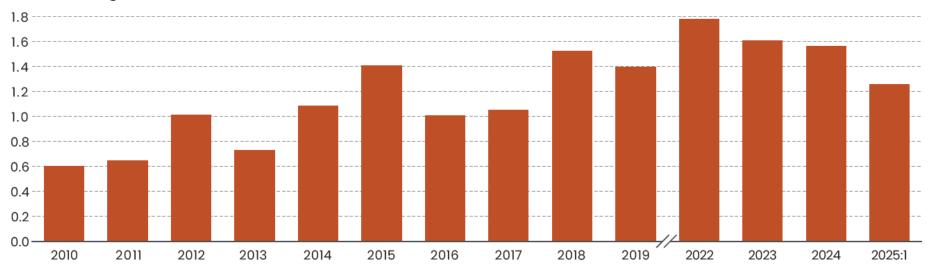
Chart: Lance Lambert * Source: New York Fed Consumer Credit Panel/Equifax * Created with Datawrapper



Demographic factors

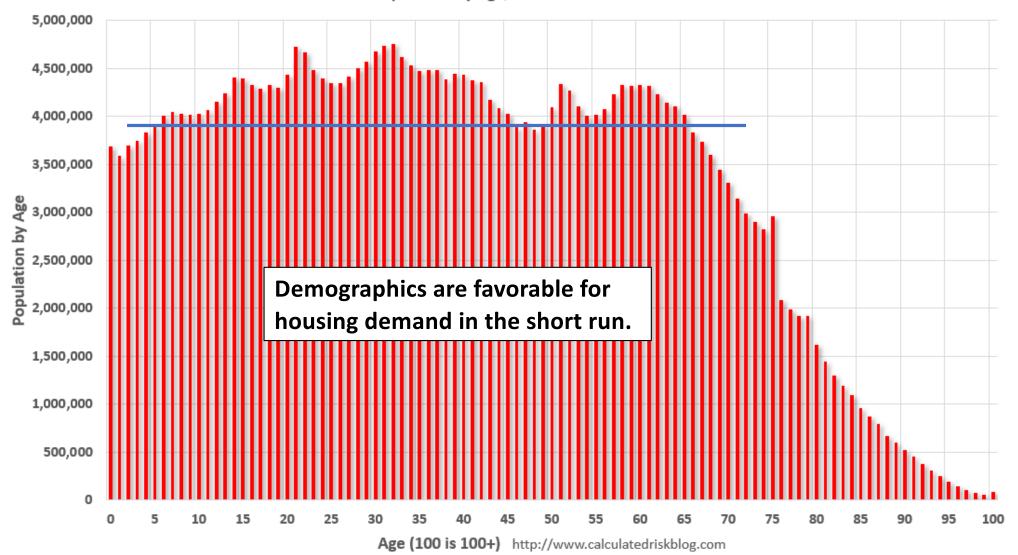
Household Growth Is Slowing from Recent Peaks

Annual Change in Households (Millions)



Note: Estimates for 2020 and 2021 are omitted due to data collection issues experienced during the pandemic. Source: JCHS tabulations of US Census Bureau, Housing Vacancy Surveys.

U.S. Population by Age, 2022 Census Estimate



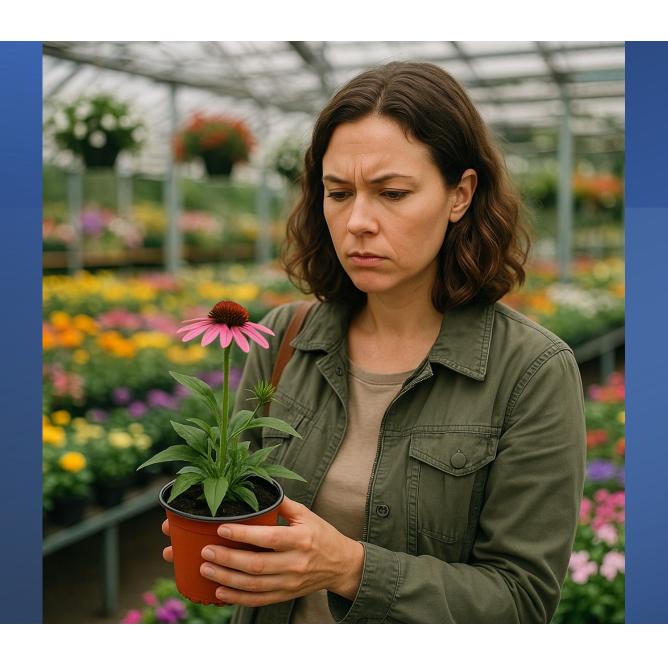
Homeownership

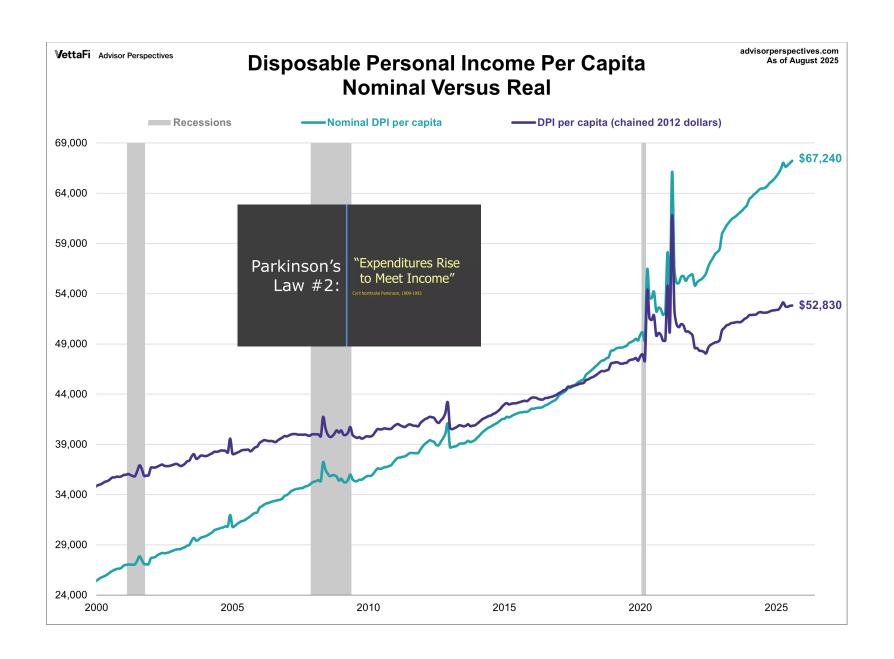


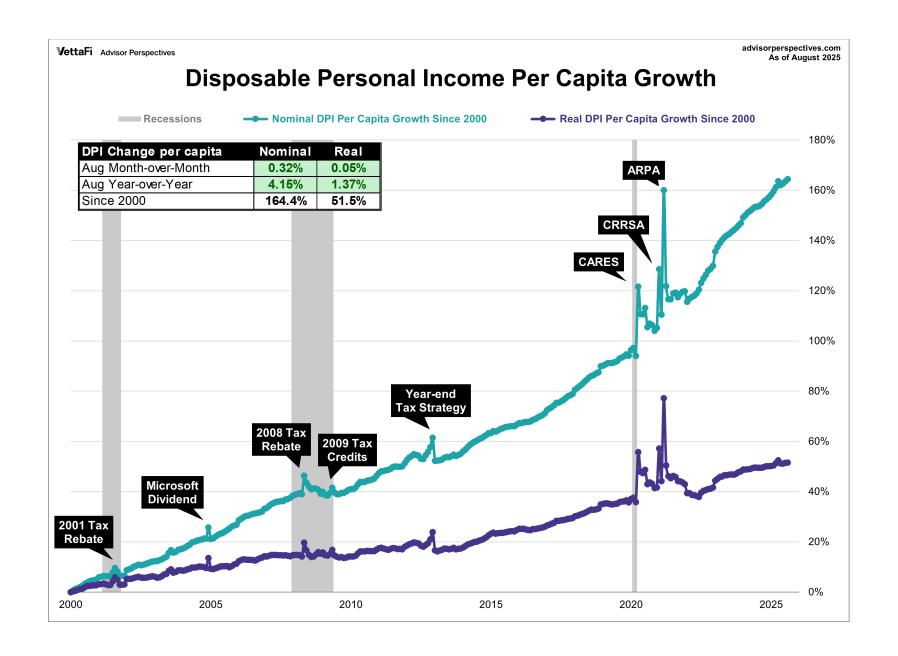
Homebuying Costs Continue to Rise

	2021	2023	2024
Interest Rate (Percent)	2.96	6.81	6.72
Median Home Price (Dollars)	357,100	394,100	412,500
Downpayment & Closing Costs	23,210	25,620	26,810
Total Monthly Costs	2,050	3,150	3,270
Mortgage Payment	1,445	2,480	2,570
Other Costs	600	670	700
Required Annual Income	79,330	121,860	126,670

Notes: Closing costs assume a 3.5% downpayment and 3% additional fees. Mortgage payments are based on a 30-year fixed-rate loan. Other costs include 1.15% property taxes, 0.35% property insurance, and 0.55% mortgage insurance fees. Required annual income assumes a 31% debt-to-income ratio. Source: JCHS tabulations of Freddie Mac, Primary Mortgage Market Surveys; NAR, Existing Home Sales.







Real Personal Consumption Expenditures (PCEC96)

Observations >

Aug 2025: 16,587.4

Updated: Sep 26, 2025 7:43 AM CDT Next Release Date: Nov 26, 2025 Units:

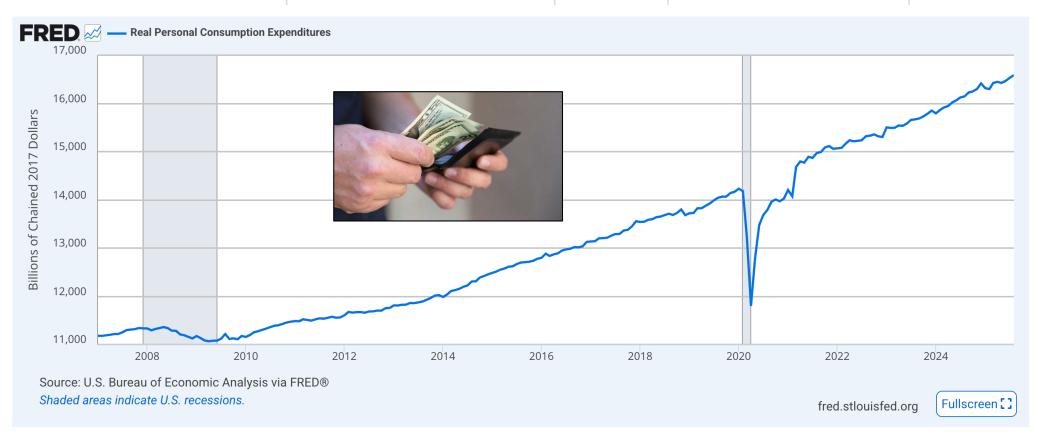
Billions of Chained 2017 Dollars, Seasonally Adjusted Annual Rate Frequency: Monthly

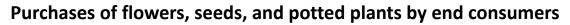
1Y 5Y 10Y Max

2007-01-01 to 2025-08-01

Edit Graph 🗹

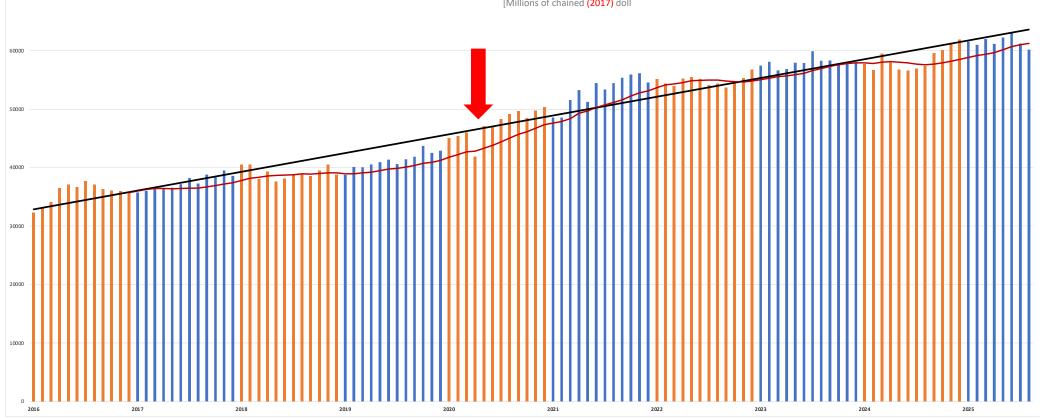
Download 🕹





Jan 2016-July 2025, Bureau of Economic Analysis, National Income and Product Accounts,

Table 2.4.6. Real Personal Consumption Expenditures by Type of Product,
[Millions of chained (2017) doll



Real Gross Private Domestic Investment: Fixed Investment: Residential (A011RL1Q225SBEA)

Observations >

Q2 2025: **-5.1**

Updated: Sep 25, 2025 7:48 AM CDT Next Release Date: Nov 26, 2025 Units:

Percent Change from Preceding Period, Seasonally Adjusted Annual Rate Frequency: Quarterly

1Y | 5Y | 10Y Max

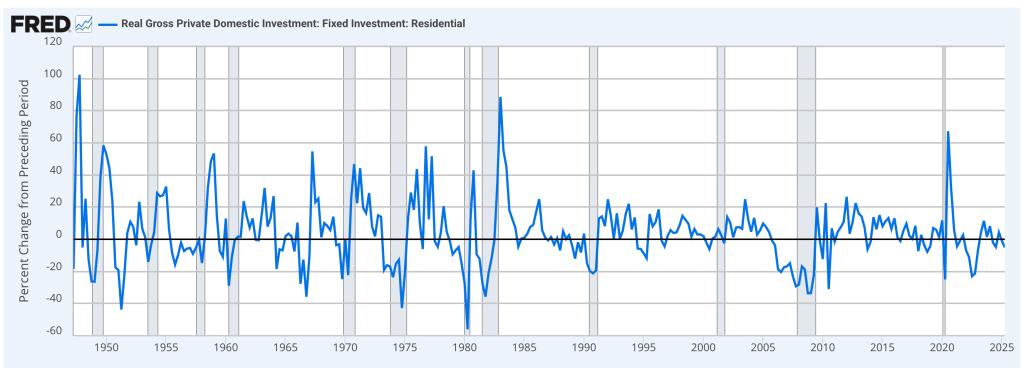
to

1947-04-01

2025-04-01

Edit Graph 🗹

Download 🚣



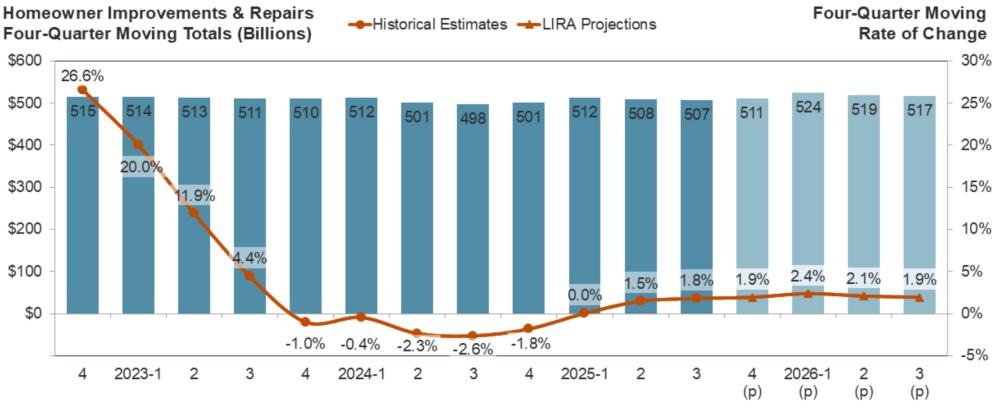
Source: U.S. Bureau of Economic Analysis via $\ensuremath{\mathsf{FRED}}\xspace{\mathbb{B}}$

Shaded areas indicate U.S. recessions.

fred.stlouisfed.org

Fullscreen []

Leading Indicator of Remodeling Activity – Third Quarter 2025



Notes: Improvements include remodels, replacements, additions, and structural alterations that increase the value of homes. Routine maintenance and repairs preserve the current quality of homes. Historical estimates since 2023 are produced using the LIRA model until American Housing Survey benchmark data become available.

Joint Center for Housing Studies of Harvard University JCHS





Source: U.S. Bureau of Economic Analysis via FRED® Shaded areas indicate U.S. recessions.

fred.stlouisfed.org

Fullscreen []



Key Economic Challenges

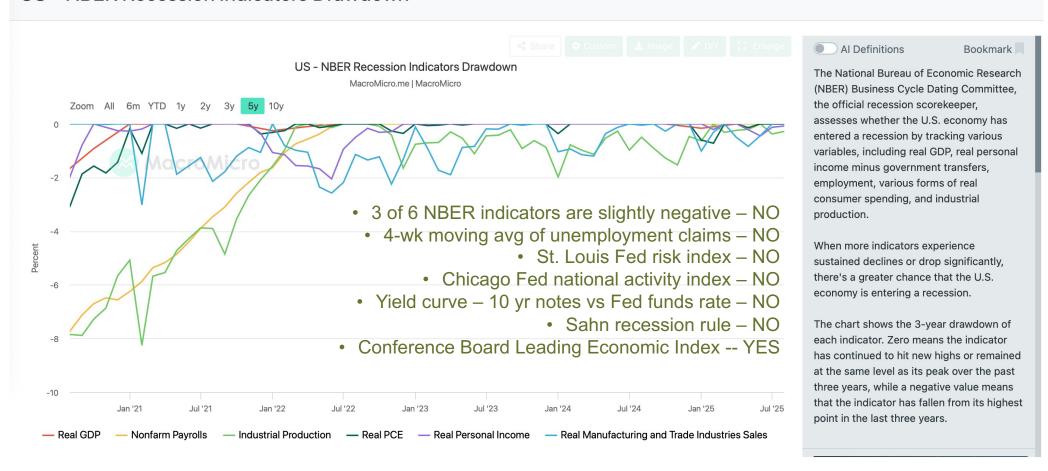
Tariff Impacts: With effective US tariff rates, businesses face difficult choices: absorb costs (squeezing margins and reducing hiring) or pass them through (raising consumer prices). Both paths weaken employment and economic momentum.

Labor Market Softening: Beyond headline job numbers, deeper weakness appears in falling job openings, declining manufacturing employment, and particular weakness in leisure/hospitality - sectors that signal consumer health.

Shutdown Economic Drag: Estimates suggest the shutdown cost \$15 billion in permanent losses (1 to 2% in 4th qtr. GDP). Flight disruptions, SNAP benefit reductions, and federal worker uncertainty compounded the impact.

Is a recession imminent? 25% - 40% likelihood

US - NBER Recession Indicators Drawdown



Common Themes Across Forecasts:

- 1. Growth will remain well below the 2.5-3.0% historical trend.
- 2. Tariffs will continue pressuring inflation and business investment.
- 3. Labor market weakness will persist into 2026.
- 4. Fed will likely continue gradual rate cuts (consensus around 3.0-3.5% by end of 2026).
- 5. Al-related investment remains a bright spot supporting business equipment spending, but...there will be a market correction.
- 6. Consumer spending will weaken as real wage growth stagnates.

Be nimble.

Sharpen your pencil.

Manage relationships.

1. "Plan for 'okay but not great' — and make money anyway."

- Build your 2026 budget assuming modest top-line growth and no miracle in input costs.
- Protect margins through intelligent pricing and mix, not wishful thinking about cheaper inputs.

2 "Work your balance sheet as hard as your P&L."

- In a slow-growth, higher-for-longer rate environment, working capital management is an important value lever.
- Inventory days, receivables days, and payables discipline will do more for your value than squinting at GDP forecasts.

3. "Differentiate on value, not on price."

- With tariffs and inflation keeping some pressure on consumer wallets, commodity players get squeezed the hardest.
- Messaging the functional benefits of plants (well-being, ecosystem services, property values) matters even more when growth is modest.

4. "Don't let 2026 scare you out of strategic moves."

- A slow-growth year is often a good time to:
 - Clean up product lines
 - Tighten cost accounting and profitability analysis
 - Make selective investments in efficiency and talent.