

Daily Economy Report

April 07, 2025

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Economic Overview

Based on analysis of 3 economic indicators.

Note: Risk scores only calculated for data from the past 8 days (since 2025-03-30)

Low Risk

(Weighted average points: 0.33)

Risk Calculation Weights

- NFCI: Weight 3.0
- T10Y2Y: Weight 3.0
- DGS2: Weight 2.0
- All other indicators: Weight 1.0

Economic Summary

Based on the analyzed indicators, the economy currently shows a **Low Risk** level (weighted points: 0.33).

Indicator Trends:

- 3 indicators are increasing
- 5 indicators are decreasing
- 0 indicators are stable

Key Indicator Changes:

- The 2-Year Treasury Constant Maturity Rate has decreased by 5.12% to 3.71.
- The Initial Claims for Unemployment Insurance has decreased by 2.67% to 219,000.
- The 10-Year Treasury Constant Maturity Minus 2-Year Treasury Constant Maturity has decreased by 5.71% to 0.33.

Note: This is an automated summary based on the available data. For more detailed insights, please ensure the LLM service is properly configured and running.

Economic Indicators Overview

Indicator	Latest Value	Change	Last Updated	Update Frequency	Change Meaning	Risk Score	Risk Interpretation
2-Year Treasury Constant Maturity Rate (DGS2)	3.71	-5.12%	2025-04-03	Daily	A -5.12% decrease in 2-year Treasury yield, reflecting changing interest rate expectations.	Medium	Less than 3% is low risk, 3-5% is medium risk, greater than 5% is high risk. (Weight: 2)
10-Year Treasury Constant Maturity Minus 2-Year Treasury Constant Maturity (T10Y2Y)	0.33	-5.71%	2025-04-04	Daily	A -5.71% decrease in the 10-year minus 2-year Treasury yield spread. Negative values indicate yield curve inversion, a recession signal.	Low	Greater than 25bps is low risk, 25 to -75bps is medium risk, less than -75bps is high risk. (Weight: 3)
10-Year Treasury Constant Maturity Rate (DGS10)	4.06	-3.33%	2025-04-03	Daily	A -3.33% decrease in 10-year Treasury yield, affecting long-term borrowing costs.	Low	Risk rises with rising long-term interest rates. (Weight: 1)
Chicago Fed National Financial Conditions Index (NFCI)	-0.57	-0.81%	2025-03-28	Weekly	A -0.81% decrease in the National Financial Conditions Index. Higher values indicate tighter financial conditions.	N/A	Less than -0.35 is low risk, -0.35 to 0 is medium risk, greater than 0 is high risk. (Weight: 3)
Initial Claims for Unemployment Insurance (ICSA)	219000.00	-2.67%	2025-03-29	Weekly	A -2.67% decrease in initial unemployment claims, indicating	N/A	Risk rises with increasing unemployment claims. (Weight: 1)

Indicator	Latest Value	Change	Last Updated	Update Frequency	Change Meaning	Risk Score	Risk Interpretation
					improving job market conditions.		
Advance Retail Sales: Retail and Food Services, Total (RSAFS)	722708.00	0.20%	2025-02-01	Monthly	A 0.2% increase in retail sales, reflecting stronger consumer spending.	N/A	Risk rises with declining retail sales. (Weight: 1)
Consumer Price Index for All Urban Consumers: All Items (CPIAUCSL)	319.77	0.22%	2025-02-01	Monthly	A 0.22% increase in consumer price index, indicating rising inflation.	N/A	Risk rises with increasing inflation. (Weight: 1)
S&P/Case-Shiller U.S. National Home Price Index (CSUSHPINSA)	323.54	0.06%	2025-01-01	Monthly	A 0.06% increase in the Case-Shiller Home Price Index, reflecting appreciation in housing values.	N/A	Risk rises with declining home prices. (Weight: 1)

Detailed Analysis

2-Year Treasury Constant Maturity Rate (DGS2)

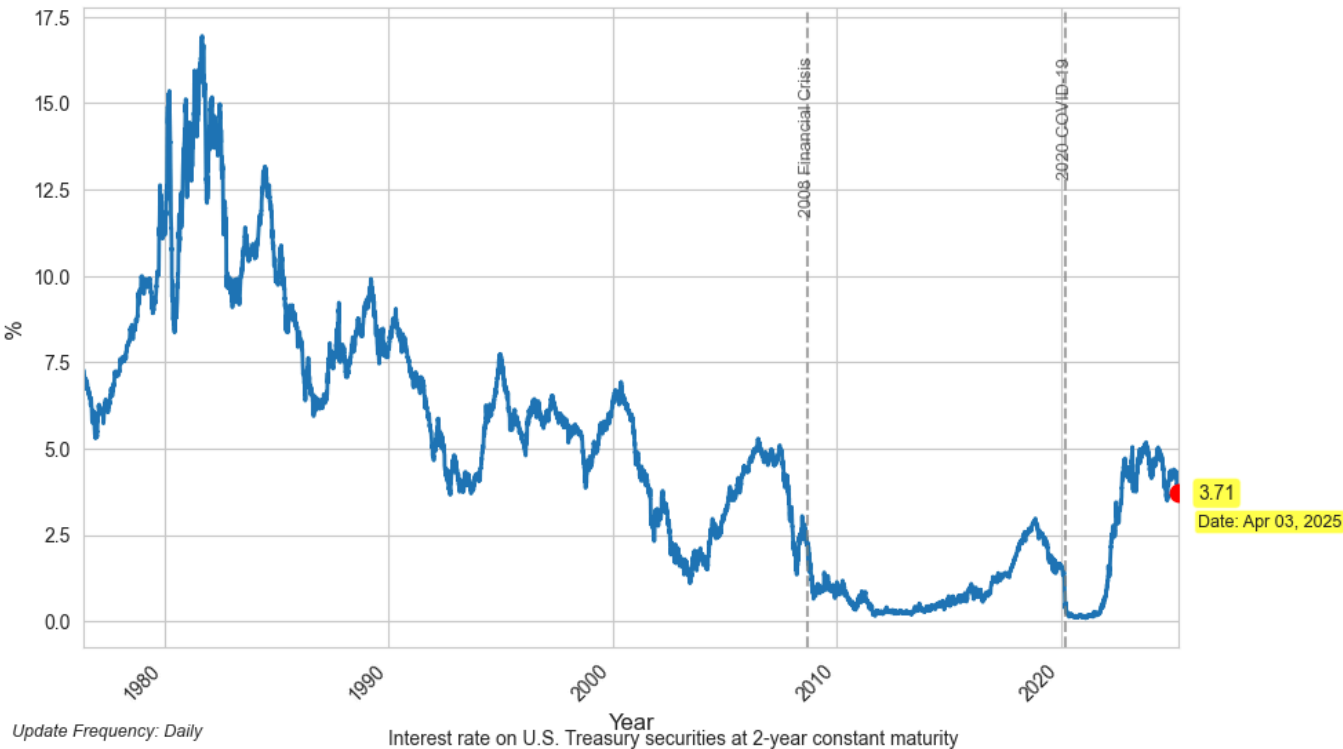
Interest rate on U.S. Treasury securities at 2-year constant maturity

Update Frequency: Daily

Latest Date: 2025-04-03

Latest Value: 3.71 % -5.12%

2-Year Treasury Constant Maturity Rate



Analysis & Insight

The 2-Year Treasury Constant Maturity Rate has shown a decrease of 5.12% recently. Over the past 3 months, it has changed by -13.32%, and over 6 months by -5.60%. The current trend shows moderate similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the same direction. The current trend shows moderate similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the same direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: -13.32% (since 2025-01-03)

6-Month Change: -5.60% (since 2024-10-04)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	51.3/100	Moderately similar trend patterns	-39.46%	15.58%	-63.48%	92
2020 COVID-19 Pandemic	50.0/100	Moderately similar trend patterns	-78.18%	-79.07%	-75.00%	327

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

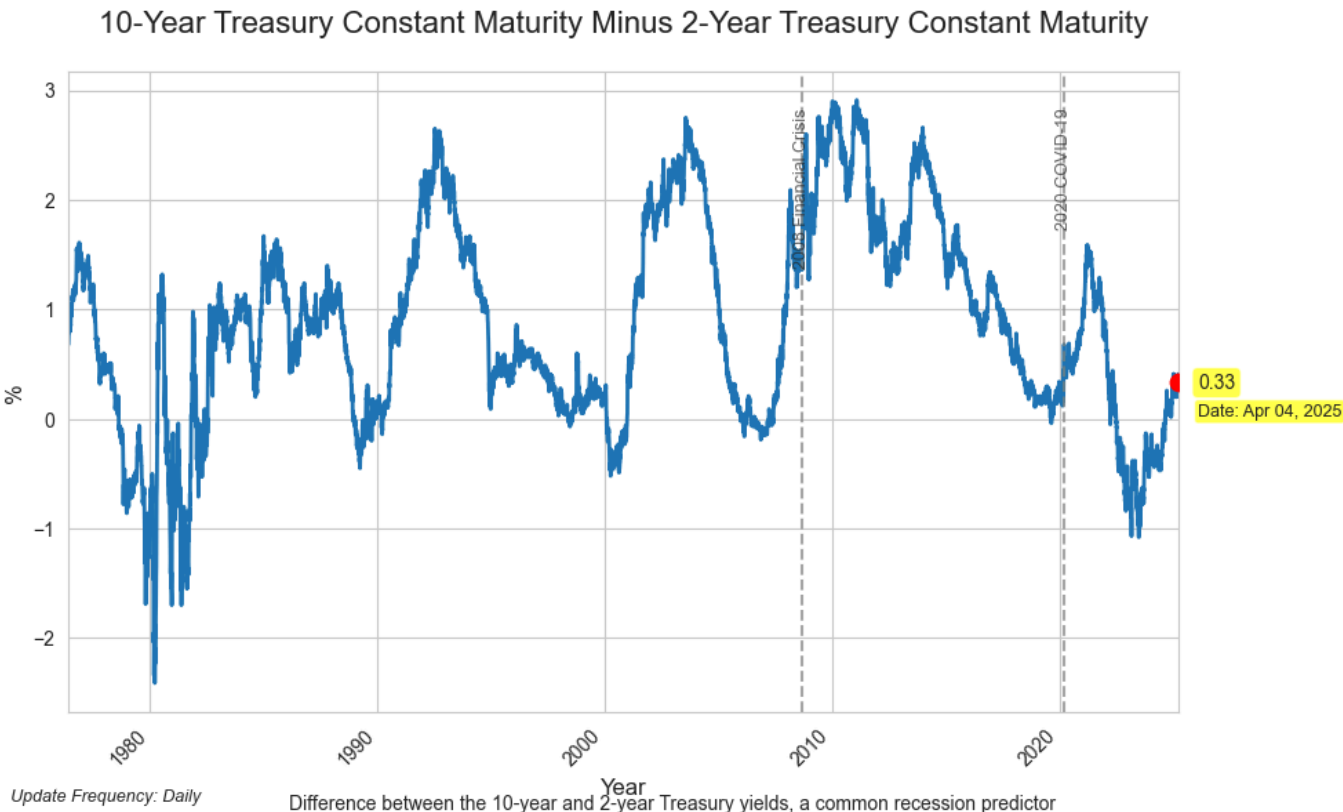
10-Year Treasury Constant Maturity Minus 2-Year Treasury Constant Maturity (T10Y2Y)

Difference between the 10-year and 2-year Treasury yields, a common recession predictor

Update Frequency: Daily

Latest Date: 2025-04-04

Latest Value: 0.33 % -5.71%



Analysis & Insight

The 10-Year Treasury Constant Maturity Minus 2-Year Treasury Constant Maturity has shown a decrease of 5.71% recently. Over the past 3 months, it has changed by 3.13%, and over 6 months by 725.00%. The current trend shows some similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the same direction. The current trend shows moderate similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the same direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: 3.13% (since 2025-01-03)

6-Month Change: 725.00% (since 2024-10-07)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	36.1/100	Somewhat similar trend patterns	31.01%	-8.15%	-24.85%	102
2020 COVID-19 Pandemic	50.0/100	Moderately similar trend patterns	54.17%	311.11%	0.00%	1

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

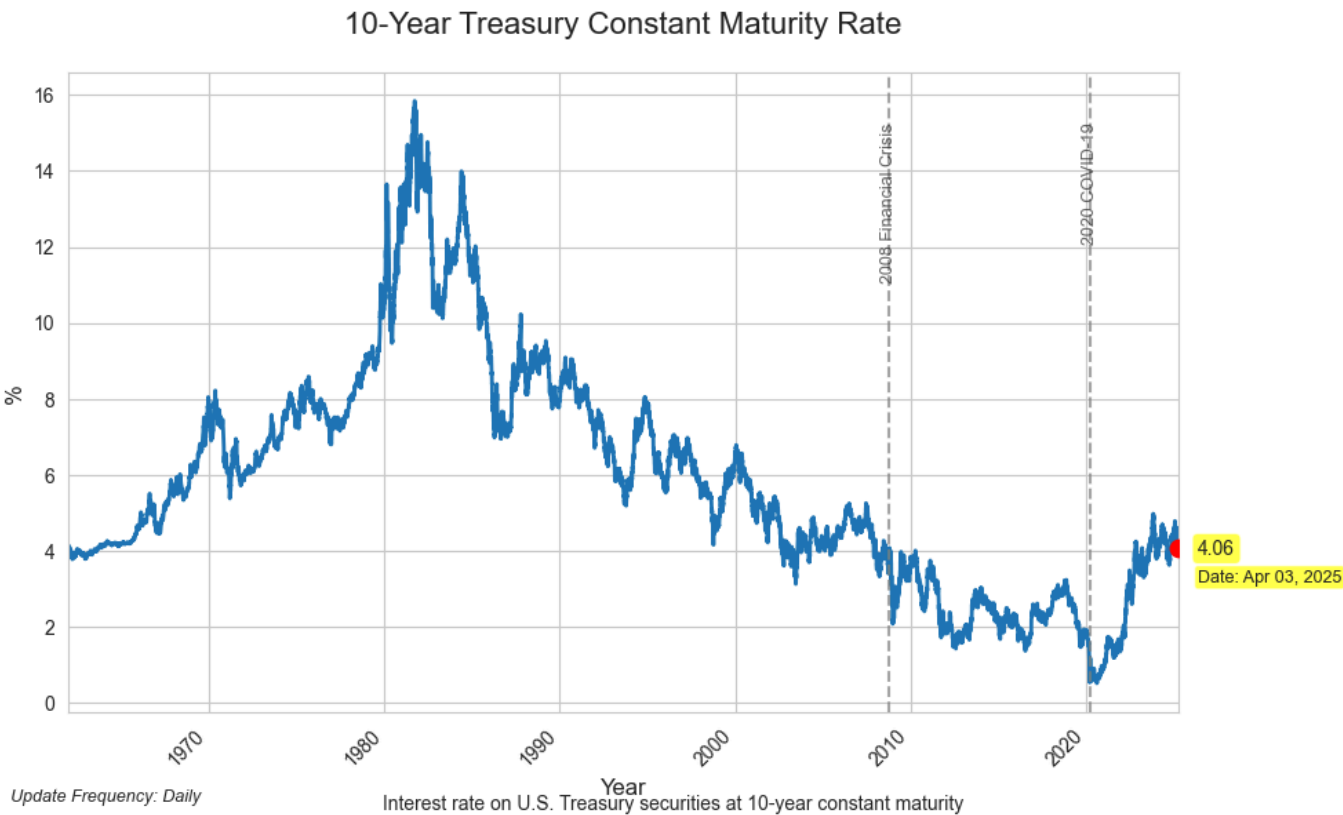
10-Year Treasury Constant Maturity Rate (DGS10)

Interest rate on U.S. Treasury securities at 10-year constant maturity

Update Frequency: Daily

Latest Date: 2025-04-03

Latest Value: 4.06 % -3.33%



Analysis & Insight

The 10-Year Treasury Constant Maturity Rate has shown a decrease of 3.33% recently. Over the past 3 months, it has changed by -11.74%, and over 6 months by 2.01%. The current trend shows very strong similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the same direction. The current trend shows

some similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the same direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: -11.74% (since 2025-01-03)

6-Month Change: 2.01% (since 2024-10-04)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	96.6/100	Very similar trend patterns	-17.97%	2.66%	-40.06%	94
2020 COVID-19 Pandemic	25.2/100	Somewhat similar trend patterns	-61.38%	-59.67%	-28.77%	142

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

Chicago Fed National Financial Conditions Index (NFCI)

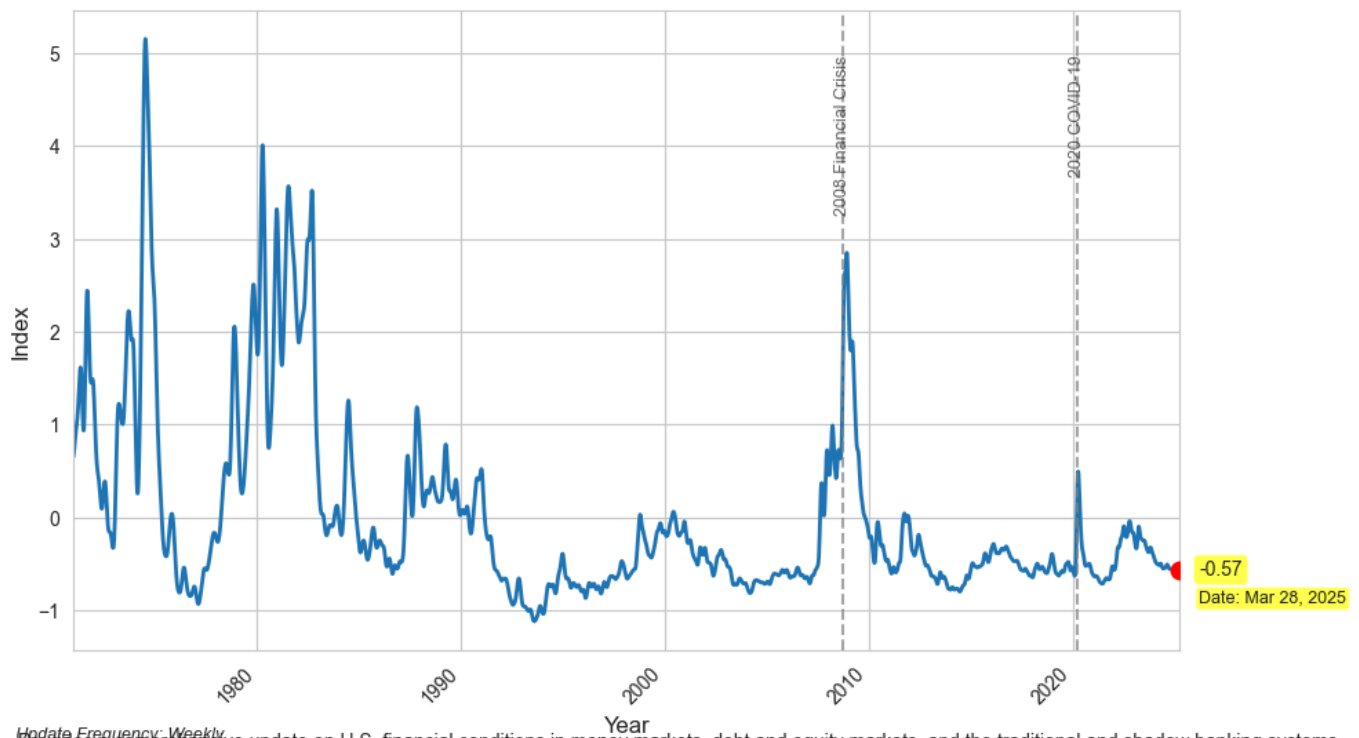
Provides a comprehensive update on U.S. financial conditions in money markets, debt and equity markets, and the traditional and shadow banking systems

Update Frequency: Weekly

Latest Date: 2025-03-28

Latest Value: -0.57 Index -0.81%

Chicago Fed National Financial Conditions Index



Analysis & Insight

The Chicago Fed National Financial Conditions Index has shown a decrease of 0.81% recently. Over the past 3 months, it has changed by -2.68%, and over 6 months by 1.73%. The current trend shows some similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the opposite direction. The current trend shows some similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the same direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: -2.68% (since 2024-12-27)

6-Month Change: 1.73% (since 2024-09-27)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	39.4/100	Somewhat similar trend patterns	91.53%	22.97%	-91.02%	361
2020 COVID-19 Pandemic	25.0/100	Somewhat similar trend patterns	-126.97%	-129.52%	-544.16%	362

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

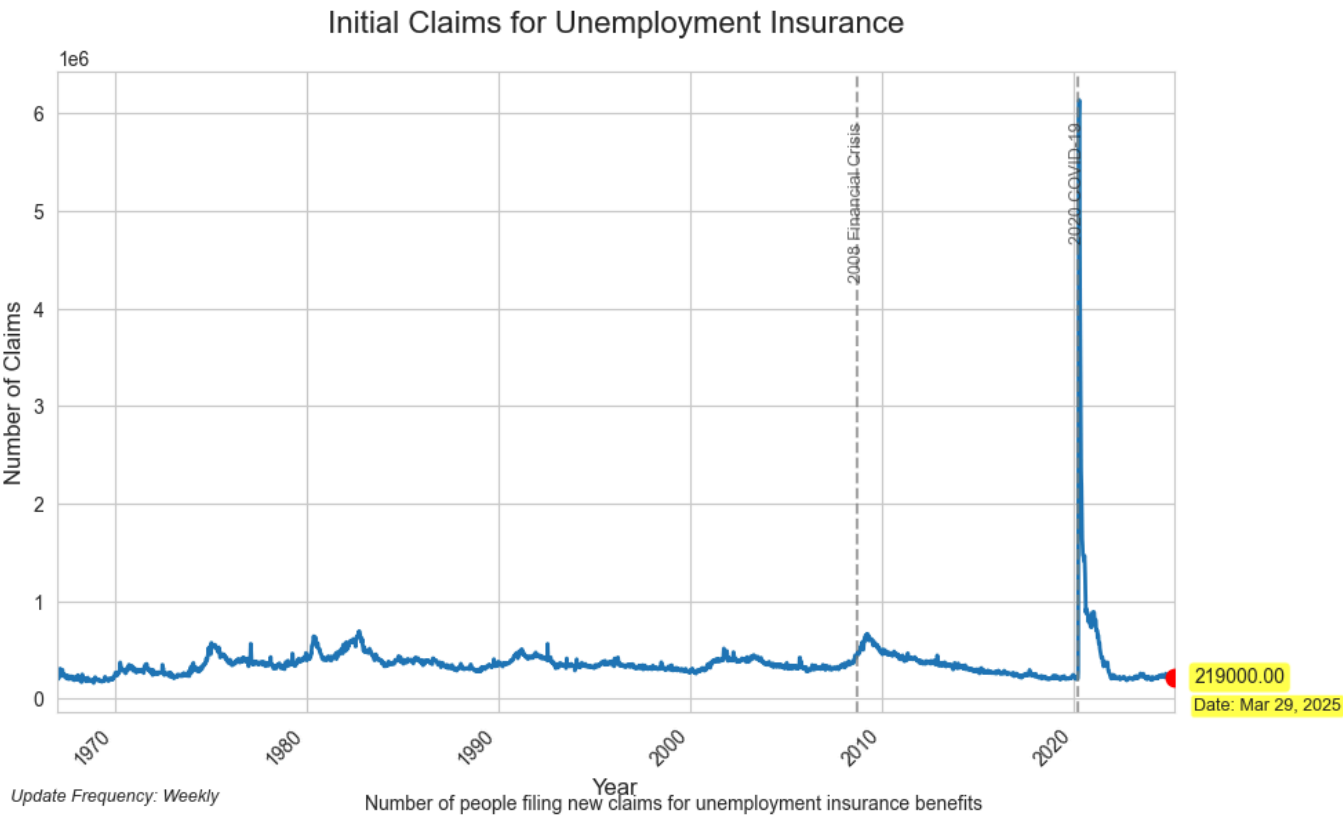
Initial Claims for Unemployment Insurance (ICSA)

Number of people filing new claims for unemployment insurance benefits

Update Frequency: Weekly

Latest Date: 2025-03-29

Latest Value: 219000.00 Number of Claims -2.67%



Analysis & Insight

The Initial Claims for Unemployment Insurance has shown a decrease of 2.67% recently. Over the past 3 months, it has changed by 4.78%, and over 6 months by -3.52%. The current trend shows moderate similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the same direction. The current trend shows moderate similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the same direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: 4.78% (since 2024-12-28)

6-Month Change: -3.52% (since 2024-09-28)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	55.2/100	Moderately similar trend patterns	18.78%	22.01%	2.67%	26
2020 COVID-19 Pandemic	51.2/100	Moderately similar trend patterns	15.68%	33.17%	153.85%	356

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

Advance Retail Sales: Retail and Food Services, Total (RSAFS)

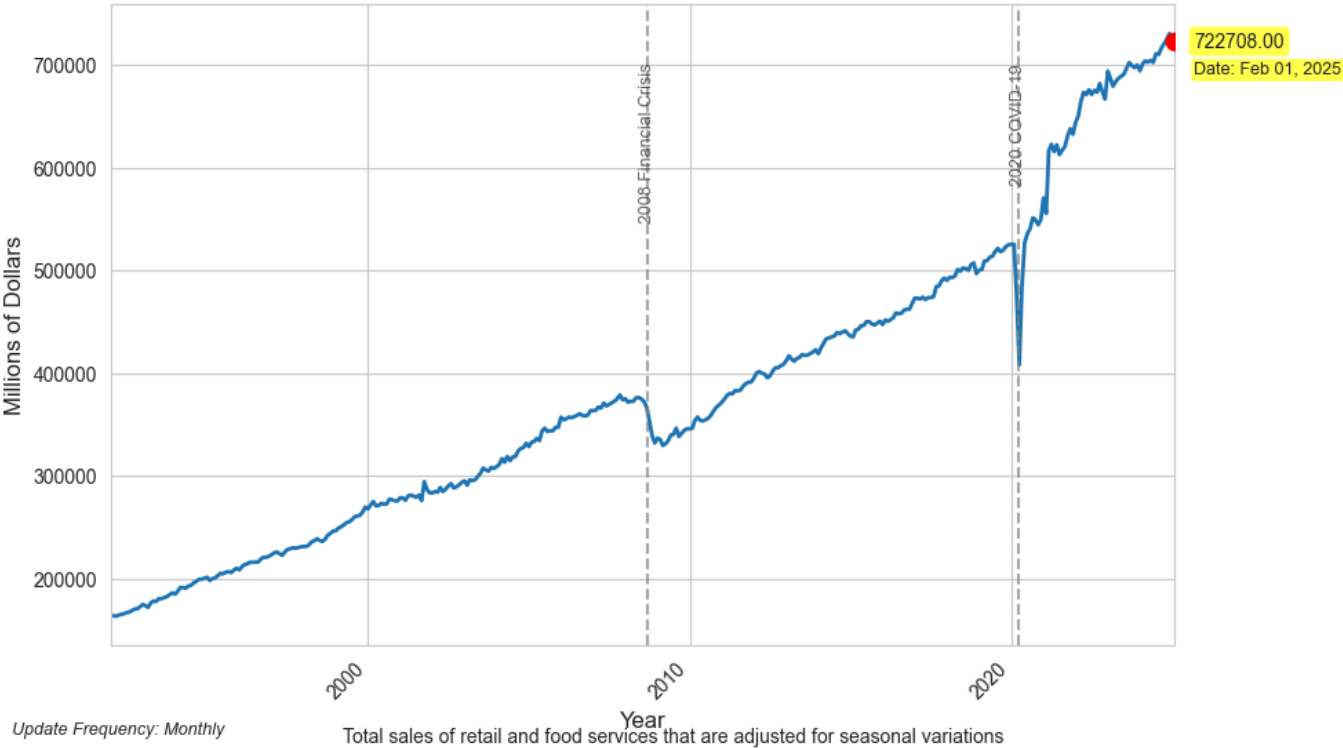
Total sales of retail and food services that are adjusted for seasonal variations

Update Frequency: Monthly

Latest Date: 2025-02-01

Latest Value: 722708.00 Millions of Dollars +0.20%

Advance Retail Sales: Retail and Food Services, Total



Analysis & Insight

The Advance Retail Sales: Retail and Food Services, Total has shown an increase of 0.20% recently. Over the past 3 months, it has changed by -0.33%, and over 6 months by 1.78%. The current trend shows moderate similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the same direction. The current trend

shows moderate similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the same direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: -0.33% (since 2024-11-01)

6-Month Change: 1.78% (since 2024-08-01)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	72.4/100	Moderately similar trend patterns	-2.22%	-1.57%	-10.08%	167
2020 COVID-19 Pandemic	65.7/100	Moderately similar trend patterns	-9.01%	-8.10%	-14.52%	17

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

Consumer Price Index for All Urban Consumers: All Items (CPIAUCSL)

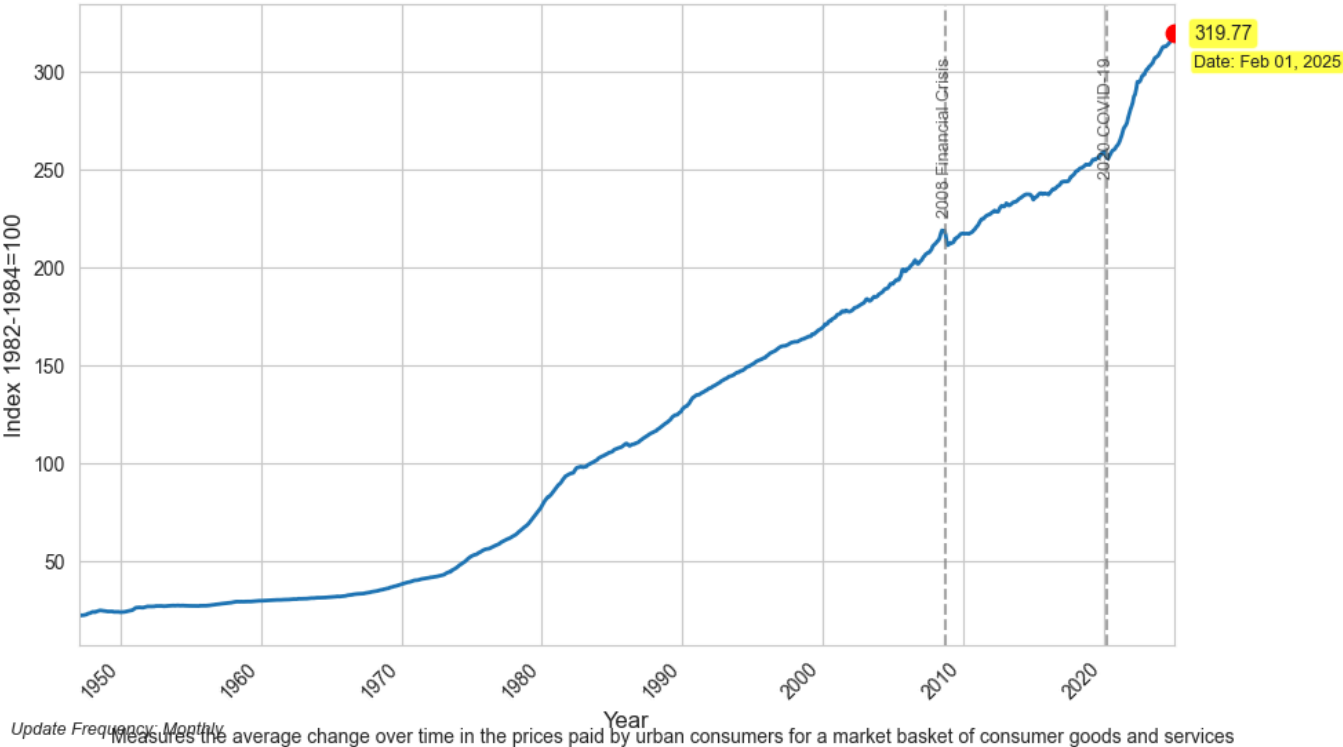
Measures the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services

Update Frequency: Monthly

Latest Date: 2025-02-01

Latest Value: 319.77 Index 1982-1984=100 +0.22%

Consumer Price Index for All Urban Consumers: All Items



Analysis & Insight

The Consumer Price Index for All Urban Consumers: All Items has shown an increase of 0.22% recently. Over the past 3 months, it has changed by 1.05%, and over 6 months by 1.80%. The current trend shows moderate similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the opposite direction. The current trend shows moderate similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the opposite direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: 1.05% (since 2024-11-01)

6-Month Change: 1.80% (since 2024-08-01)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	74.2/100	Moderately similar trend patterns	-0.06%	2.31%	-3.42%	77
2020 COVID-19 Pandemic	73.6/100	Moderately similar trend patterns	-0.21%	0.36%	-0.88%	47

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

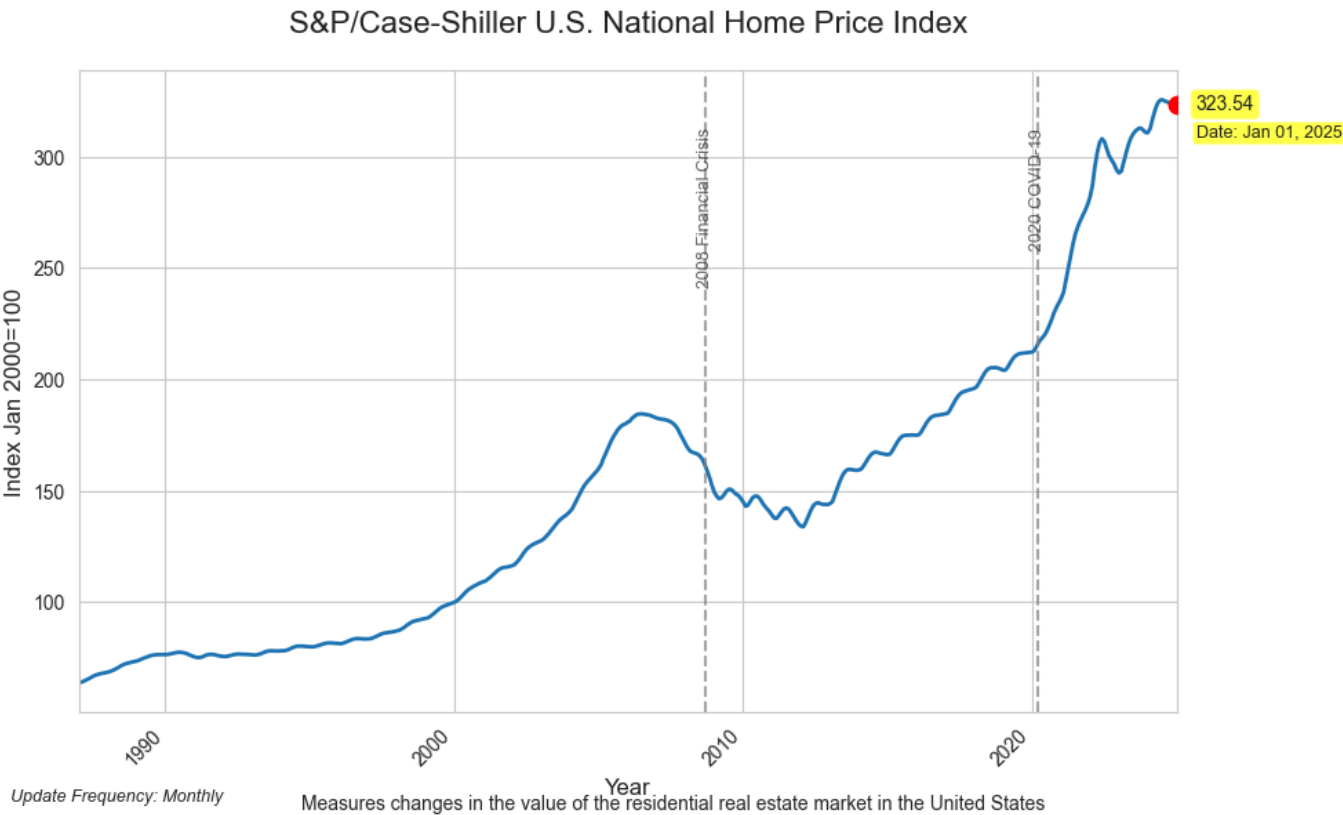
S&P/Case-Shiller U.S. National Home Price Index (CSUSHPINSA)

Measures changes in the value of the residential real estate market in the United States

Update Frequency: Monthly

Latest Date: 2025-01-01

Latest Value: 323.54 Index Jan 2000=100 +0.06%



Analysis & Insight

The S&P/Case-Shiller U.S. National Home Price Index has shown an increase of 0.06% recently. Over the past 3 months, it has changed by -0.17%, and over 6 months by -0.66%. The current trend shows very strong similarities to the 2008 Financial Crisis period. The 3-month change rates are moving in the same direction. The current trend shows some similarities to the 2020 COVID-19 Pandemic period. The 3-month change rates are moving in the opposite direction. This data should be monitored closely for changes that could indicate shifting economic conditions.

Historical Crisis Trend Comparison

Current Trend

3-Month Change: -0.17% (since 2024-10-01)

6-Month Change: -0.66% (since 2024-07-01)

Crisis Event	Similarity Score	Assessment	3-Month Change	6-Month Change	Change to Trough	Days to Trough
2008 Financial Crisis	97.6/100	Very similar trend patterns	-2.29%	-3.23%	-9.51%	167
2020 COVID-19 Pandemic	48.1/100	Somewhat similar trend patterns	1.39%	1.52%	0.95%	17

Note: Similarity score indicates how closely current trends match historical crisis patterns (higher = more similar).

This report is generated automatically using FRED economic data.