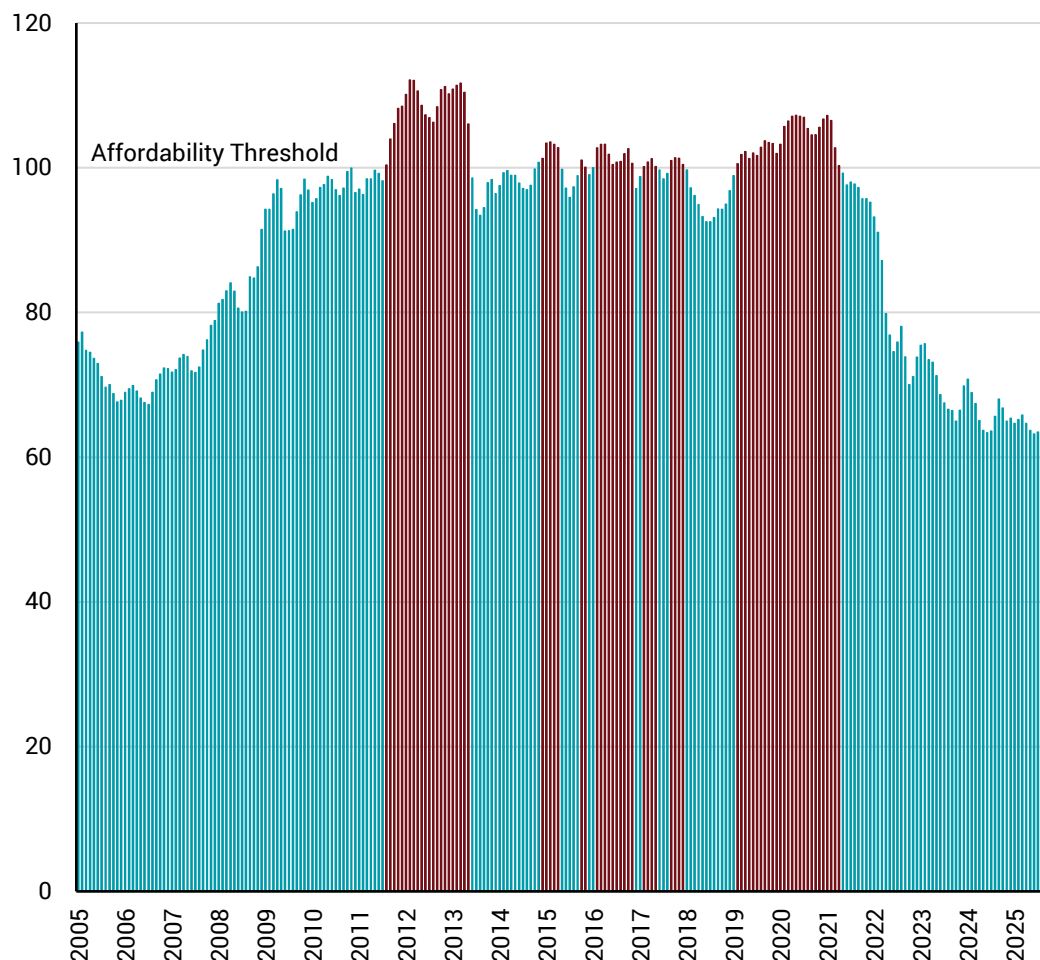


Weekly market update

Chart of the week (Nov. 14, 2025)



Home Ownership Affordability Monitor



Index less than 100 = unaffordable.
 Source: Federal Reserve Bank of Atlanta..
 BOK Financial® is a trademark of BOKF, NA. Member FDIC. Equal Housing Lender.

A new term is becoming more prevalent when describing the difficulties many are facing in today's economy: affordability. This term encompasses many aspects of how consumers feel about their present situation. Some data would indicate that inflation is subsiding, while consumers see many areas of their own budgets strained with outsized price increases in areas such as insurance and healthcare. For many, the sense is that the cost of overall living is rising faster than the most recent reading on the core [Consumer Price Index \(CPI\)](#) at 3%.

An area where affordability has long been measured is in the housing industry. Our chart this week shows housing affordability back to 2005. For the purposes of this index, the breakpoint of affordability is when the overall cost of ownership exceeds 30% of the annual median household income. This overall cost of ownership includes monthly principal and interest, as well as taxes and insurance on the median price of a home nationally. Obviously, this index will be different for different locales, but looking at the aggregate data can give us an important view into the overall housing market.

The view, at present, shows that we are in a difficult affordability environment, as is evident in this week's chart. In it, the red bars indicate periods when the total cost of ownership was less than 30%, which means affordability was positive. The blue bars below the line are when the total cost of ownership exceeded 30% and affordability was low. The overall level of homebuilding since the financial crisis has lagged the required number of new homes based on population by around four-to-five million units. This means overall supply is constrained, which is one factor in the higher price levels.

In addition to the cost of insurance and overall tax levels, today's housing market faces a combination of higher mortgage rates and higher prices. When combined, it is easy to see why affordability is so constrained. At these levels, the path back to affordability will require significant changes in multiple variables. We would need to see a combination of higher incomes, lower prices, lower rates and reduced costs of insurance and taxes. In a supply-constrained environment, this might be difficult to attain.

The administration recently announced the idea of 50-year mortgages, along with the chance of declaring a national housing emergency to reduce the federal regulatory burden. Neither of those ideas would solve the current situation completely. Most housing regulations are established at the state and local levels, rather than the national level. While extending the maturity date of a mortgage might reduce the principal part of a monthly payment, higher rates and slower equity build might offset any advantage of extending. There are several efforts underway to increase the supply of affordable housing, but this is going to be a local market battle on many fronts.

Weekly market update



Commentary (Nov. 14, 2025)

Domestic Equities

- U.S. stocks were volatile during the week as relief over the end of the government shutdown gave way to concerns about lofty tech valuations and whether the Federal Reserve will slow interest rate cuts. Most U.S. indices were negative, with the tech-heavy Nasdaq Composite and rate-sensitive small caps underperforming.
- The longest U.S. government shutdown in history came to an end on Thursday, but it is still weighing on parts of the economy. Some key economic data may not be released or may be incomplete, contributing to uncertainty over the Fed's decision to cut rates in December. Futures are now pricing in a 43% chance for a cut, down from 95% a month ago.
- Technology stocks were down sharply for the week and then saw a swift recovery on Friday. Investors have increasingly questioned the high valuations and staggering AI expenditures, but each time there has been a sharp decline, investors jump in and buy the dip.

Bonds

- U.S. Treasury yields were marginally higher on hawkish comments by several Federal Reserve officials and falling rate cut expectations for December. By the end of the week, the markets were assigning around a 43% probability of a 0.25% cut in December. The three- and 10-year U.S. Treasury auctions experienced solid demand, but the 30-year disappointed with the issue tailing by 0.01% and direct bidder demand falling to its lowest level since February 2024.
- Credit spreads were essentially flat, but several AI-related issues came under pressure. Most notably, Oracle and CoreWeave's most recent issue ended the week near 92 and 94 cents on the dollar, respectively.
- U.K. government bond yields spiked higher on reports that the Chancellor of the Exchequer, Rachel Reeves, has dropped plans to raise the income tax in the upcoming budget. Japanese government bond (JGB) yields also surged on the government's plans for additional fiscal spending, with the yield on the 10-year JGB rising to its highest level since 2008.

International Equities

- Foreign investor sentiment improved as the U.S. government shutdown ended. However, valuations in AI stocks remain a concern.
- Markets across Europe advanced this week, helping drive positive returns in developed foreign markets. Investors received sluggish economic data from Europe. The U.K. economy nearly stalled in the third quarter, expanding just 0.1% quarter over quarter or 0.3% annualized. France's unemployment rate edged up to 7.7% in the third quarter, its highest level in over four years.
- Emerging markets rebounded with gains across Asian and Latin American markets, lifting index returns. China's economic data continues to weaken. Industrial production growth slowed to 4.9% year-over-year, mainly due to a slump in export-oriented sectors, such as computer and machinery manufacturing. Retail and auto sales have also declined, and real estate remains weak, with housing prices declining for 28 consecutive months.

Economics

- On Thursday, the government shutdown ended after a record 43 days. Federal agencies have begun reopening, and major economic data releases are expected to resume soon.
- Also on Thursday, the Federal Reserve published its latest balance sheet update. The report showed a modest decline in assets over the past year, consistent with the Fed's ongoing tightening efforts. Recent announcements indicate that this balance sheet reduction is expected to conclude later this year.
- This week, the Bureau of Labor Statistics plans to release several delayed reports, including the September and October employment data.

Weekly Market Update

For Week Ending November 14, 2025

Markets

	Last Price	Change From Prior Week	Change From Year End	Change From Year Ago
Capital Markets				
Dow Jones Industrial Avg	47,147.48	0.4%	12.4%	9.7%
S&P 500 Index	6,734.11	0.1%	15.7%	14.6%
NASDAQ Composite	22,900.59	-0.4%	19.2%	20.7%
S&P 400 Midcap Index	3,205.01	-1.1%	4.0%	0.3%
S&P 600 Smallcap Index	1,423.38	-1.0%	2.5%	-2.0%
MSCI EAFE	10,322.46	1.7%	27.7%	26.5%
MSCI Emerging Markets	754.16	0.3%	31.4%	30.6%
Bloomberg US Agg	2,332.85	-0.2%	6.6%	6.5%
Bloomberg Municipal 5 Yr	517.48	0.1%	4.6%	4.3%
Bloomberg US Corporate	3,514.10	-0.2%	6.8%	6.5%
Bloomberg Glb Agg ex US Hdg	609.93	-0.2%	2.9%	3.9%
Bloomberg High Yield	2,874.38	0.1%	7.1%	7.2%
MSCI US REIT Index	2,362.57	-1.3%	2.3%	-1.5%
Bloomberg Commodity Index	273.44	1.7%	14.6%	18.6%

	Last Price/Yield	Prior Week	Year End	Year Ago
Key Rates				
Fed Funds Target	4.00%	4.00%	4.50%	4.75%
3-Month Treasury	3.88%	3.84%	4.31%	4.52%
1-Year Treasury	3.69%	3.62%	4.14%	4.36%
2-Year Treasury	3.61%	3.56%	4.24%	4.34%
5-Year Treasury	3.73%	3.68%	4.38%	4.32%
7-Year Treasury	3.92%	3.87%	4.48%	4.38%
10-Year Treasury	4.15%	4.10%	4.57%	4.44%
30-Year Treasury	4.75%	4.70%	4.78%	4.59%

Consumer Rates				
30-Year Mortgage	6.33%	6.27%	7.28%	5.83%
Prime Rate	7.75%	7.75%	8.25%	8.50%
SOFR	3.95%	3.93%	4.49%	4.58%

Commodities				
Gold (spot)	4,084.06	4,001.26	2,624.50	2,564.85
Crude Oil WTI	60.09	59.75	71.72	68.70
Gasoline	3.08	3.07	3.06	3.08
Natural Gas	4.57	4.32	3.63	2.79
Copper	5.06	4.96	4.03	4.09

	P/E Forward	P/E Trailing	Price to Book	Current Div Yield
Index Characteristics				
Dow Jones Industrial Avg	20.19	22.98	4.86	1.75
S&P 500	22.32	25.72	5.50	1.20
S&P 500 Value	18.53	20.48	3.54	1.92
S&P 500 Growth	27.02	33.01	10.45	0.59
NASDAQ	28.26	37.07	7.76	0.62
S&P Midcap 400	16.02	17.48	2.56	1.66
S&P Smallcap 600	14.98	16.46	1.87	2.45
MSCI EAFE	15.87	16.62	2.17	2.84
MSCI Emerging Markets	13.63	16.20	2.16	2.37

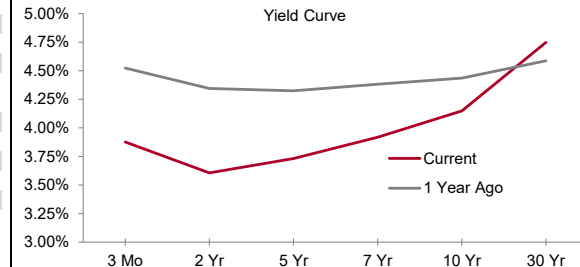
Equity Style



1 Month*				Year to Date*			
Value	Core	Growth		Value	Core	Growth	
Large	1.95	1.44	1.02	Large	11.35	15.75	19.81
	-1.55	-1.40	-1.25		3.52	3.99	4.44
	0.14	-1.23	-2.57		2.76	2.53	2.27
Mid				Mid			
Small				Small			

*S&P Indices

Fixed Income Style



1 Month*				Year to Date*			
Short	Interm.	Long		Short	Interm.	Long	
Govt	0.06	-0.13	-1.56	Govt	4.46	5.81	5.94
	0.08	-0.22	-2.00		5.05	6.91	6.71
	0.20	0.29	0.05		6.62	7.01	13.37
Corp				Corp			
HY				HY			

1-3 Yrs 1-10 Yrs +10 Yrs

Economic Data

	Last Release	Year Ago
Inflation		
CPI Headline Inflation	3.0%	2.4%
CPI Core Inflation	3.0%	3.3%
Personal Consumption Exp (PCE) Core	2.9%	2.9%

Jobs		
Unemployment Rate (U3)	4.3%	4.2%
Broader Unemployment Rate (U6)	8.1%	7.8%
JOLT Survey (in millions)	7.23	7.65
Jobless Claims (000's)	218	221
Change in Non-Farm Payroll (000's)	22	71
Average Hourly Earnings (Y/Y % Change)	3.7%	4.0%

Consumer & Spending		
Consumer Confidence (Conf Board)	94.6	109.6
Consumer Spending (\$ Bil)	21,112	20,001
Consumer Credit (\$ Bil)	5,077	5,057
Retail Sales (\$ Bil)	732	697

Housing		
Housing Starts (000's)	1,307	1,391
Case-Shiller Home Price Index	330.02	325.11

U.S. Productivity		
Real Gross Domestic Product (\$ Bil)	23,771	23,287
Quarter over Quarter Change	3.8%	3.6%
Year Over Year Change	2.1%	3.1%
ISM Manufacturing	48.70	46.90
Capacity Utilization	77.38	77.87
Markit US Composite PMI	54.60	54.10

U.S. General		
Leading Economic Indicators	98.4	102.1
Trade Weighted Dollar Index	121.8	125.0
EUR / USD	1.16	1.05
JPY / USD	154.55	156.27
CAD / USD	0.71	0.71
AUD / USD	0.65	0.65

S&P 500 Sector Returns

	1 Month	YTD
Information Technology	3.14%	25.09%
Communication Services	0.59%	23.62%
Utilities	-3.18%	19.77%
Industrials	-0.77%	16.68%
Health Care	6.65%	11.90%
Energy	6.47%	10.46%
Financials	-1.50%	9.78%
Materials	-3.11%	5.30%
Real Estate	-0.52%	3.56%
Consumer Discretionary	0.23%	3.26%
Consumer Staples	-2.13%	2.95%

Source: Bloomberg

© 2025 BOK Financial Corp. Services provided by BOKF, NA, Member FDIC. BOKF, NA is the banking subsidiary of BOK Financial Corporation. BOK Financial Corporation (BOKF) offers wealth management and trust services through various affiliate companies and non-bank subsidiaries including advisory services offered by BOKF, NA and its subsidiary Cavanah Hill Investment Management, Inc., an SEC registered investment adviser. BOKF offers additional investment services and products through its subsidiary BOK Financial Securities, Inc., a broker/dealer, member FINRA/SIPC, and an SEC registered investment adviser and BOK Financial Private Wealth, Inc., also an SEC registered investment adviser. The information in the report was prepared by (SIA) Strategic Investment Advisors of BOKF, NA which is a division of BOK Financial Corporation.

This report is not to be considered a recommendation of any particular security, strategy or investment product, nor is it intended to provide personal investment advice. It does not take into account any specific investment objectives, financial situations, or particular needs of any specific person who may receive this report. The information provided in this presentation is for informational purposes only and is not an offer to sell or a solicitation of an offer to buy any securities in any jurisdiction. Investors should seek financial advice regarding the appropriateness of investing in any securities, other investment or investment strategies discussed in this report and should understand that statements regarding future prospects may not be realized. Information contained herein has been obtained from sources believed to be reliable, but not guaranteed.

Investments are not insured by the FDIC and are not guaranteed by any bank or bank affiliate. Investments are subject to risks, including the possible loss of the principal amount invested. This report may not be reproduced, redistributed, retransmitted or disclosed, or referred to in any publication, in whole or in part, or in any form or manner, without the express written consent of BOKF. Any unauthorized use or disclosure is prohibited.

Disclosures



The information provided herein was prepared by the Investment Management team of BOKF, NA. BOKF, NA is the bank subsidiary of BOK Financial Corporation (BOKF), a financial services holding company (NASDAQ:BOKF). BOKF offers trust and wealth management services through its subsidiaries including BOKF, NA (and its banking divisions Bank of Oklahoma, Bank of Texas, Bank of Albuquerque, and BOK Financial) and investment advisory services through its non-bank subsidiaries, Cavanal Hill Investment Management, Inc., and BOK Financial Private Wealth, Inc., each an SEC registered investment adviser, and BOK Financial Securities, Inc., also an SEC registered investment adviser and registered broker/dealer, member FINRA/SIPC (each an "Investment Affiliate") (collectively, "BOKF"). Distribution of this document is intended for informational purposes. Information contained herein has been obtained from sources believed to be reliable, but not guaranteed. The opinions expressed herein reflect the judgment of the author(s) as of the date prepared and are subject to change without notice and are not a complete analysis of any sector, industry, or security regardless of the date on which the reader may receive or access the information. The information provided is intended to be educational in nature and not advice relative to any investment or portfolio offered through an Investment Affiliate, and does not constitute any form of regulated financial, legal, or tax advice, or other regulated financial service. The content provided herein is not a solicitation for the investment management services of any Investment Affiliate, nor is it intended to constitute a recommendation for, or advice to, any specific person on behalf of any Investment Affiliate, as it does not take into account the financial objectives, situation, or needs of any specific person. This information is provided on the understanding that the recipient has sufficient knowledge and experience to be able to understand and make their own evaluation of said content, any risks associated therewith, and any related legal, tax, accounting, or other material considerations. Recipients should not solely rely on this material in making any future investment decision. To the extent that the recipient has any questions regarding the applicability of any specific issue discussed above to their specific portfolio or situation, they are encouraged to consult with a qualified lawyer, accountant, or financial professional.

This document may contain forward-looking statements that are based on management's beliefs, assumptions, current expectations, estimates, and projections, the securities and credit markets and the economy in general. Words such as "anticipates," "believes," "estimates," "expects," "forecasts," "plans," "projects," variations of such words and similar expressions are intended to identify such forward-looking statements. Management judgments relating to and discussion of the value and potential future value or performance of any security, group of securities, type of security or market segment involve judgments as to expected events and are inherently forward-looking statements. These statements are not guarantees of future performance. Likewise, past performance is not a guarantee of future results. This content is prepared for the use of the Investment Affiliates and their clients and prospective clients, and may not be reproduced, redistributed, retransmitted or disclosed, or referred to in any publication, in whole or in part, or in any form or manner, without the express written consent of BOKF or BOKF, NA. Any unauthorized use or disclosure is prohibited. Receipt and review of this document constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein. This report should not be distributed without the attached disclosures, and is considered incomplete if the disclosures are not attached.

*This chart is for illustrative purposes only and not indicative of any actual investment.

Asset allocation, diversification, and rebalancing do not ensure a profit or protect against loss in declining markets. Investing involves risks, including possible loss of principal, and there is no guarantee that investment objectives will be achieved.

BOK Financial® is a trademark of BOKF, NA. Member FDIC. Equal Housing Lender. 2025 BOKF, NA.

INVESTMENT AND INSURANCE PRODUCTS ARE: NOT FDIC INSURED | NOT GUARANTEED BY THE BANK OR ITS AFFILIATES | NOT DEPOSITS | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY | MAY LOSE VALUE