

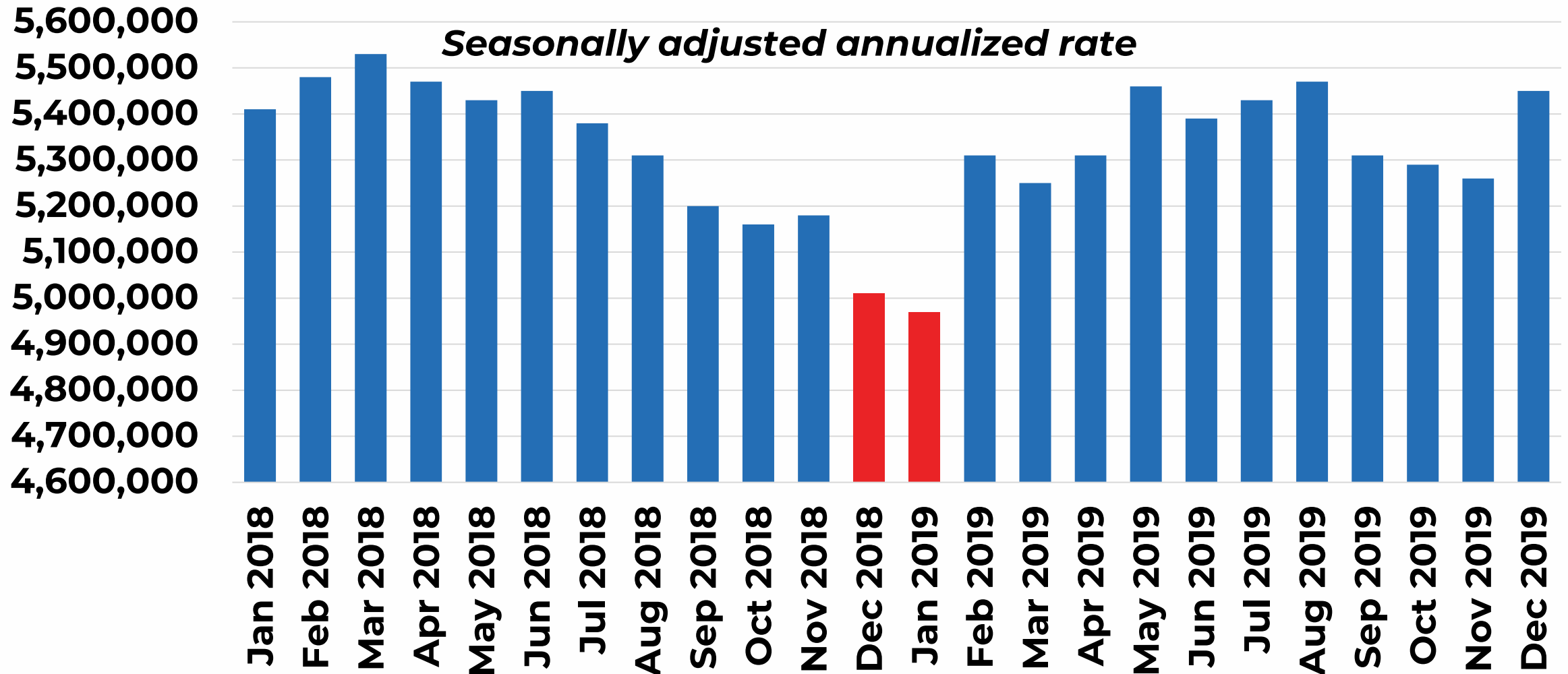
Real Estate and Economic Outlook

**Lawrence Yun, Ph.D.
Chief Economist**

National Association of REALTORS®

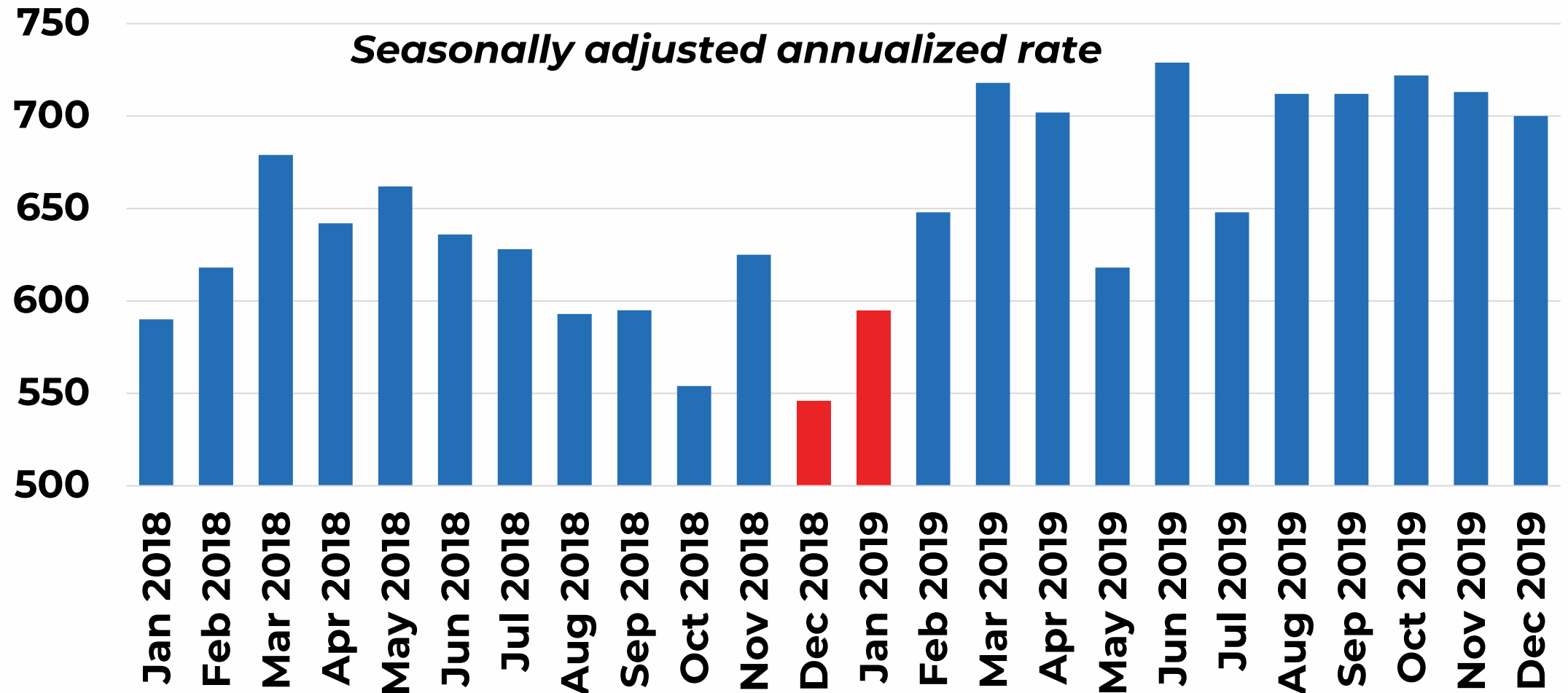
Monthly Existing-Home Sales

Government Shutdown (Dec 22, 2018, to Jan 25, 2019)



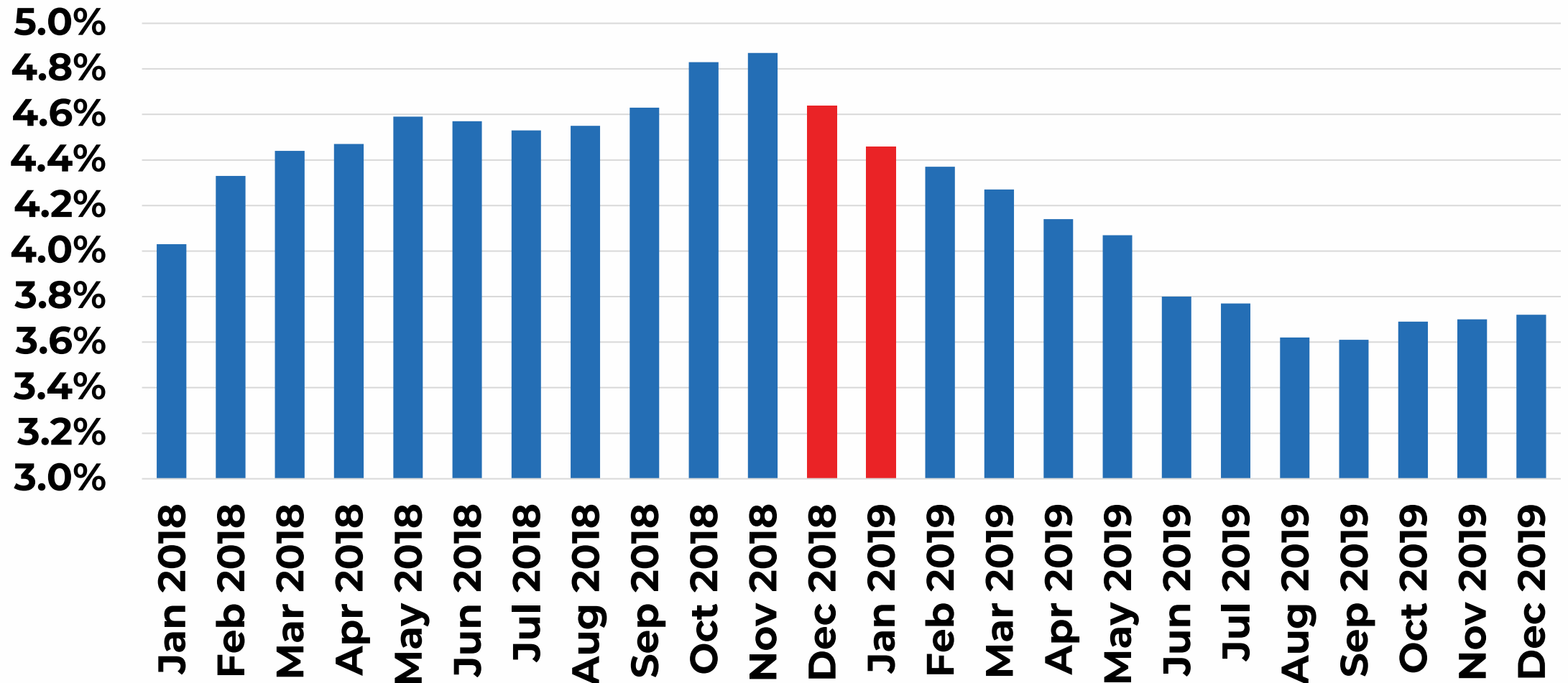
Monthly New Home Sales Contracts

Government Shutdown (Dec 22, 2018 to Jan 25, 2019)



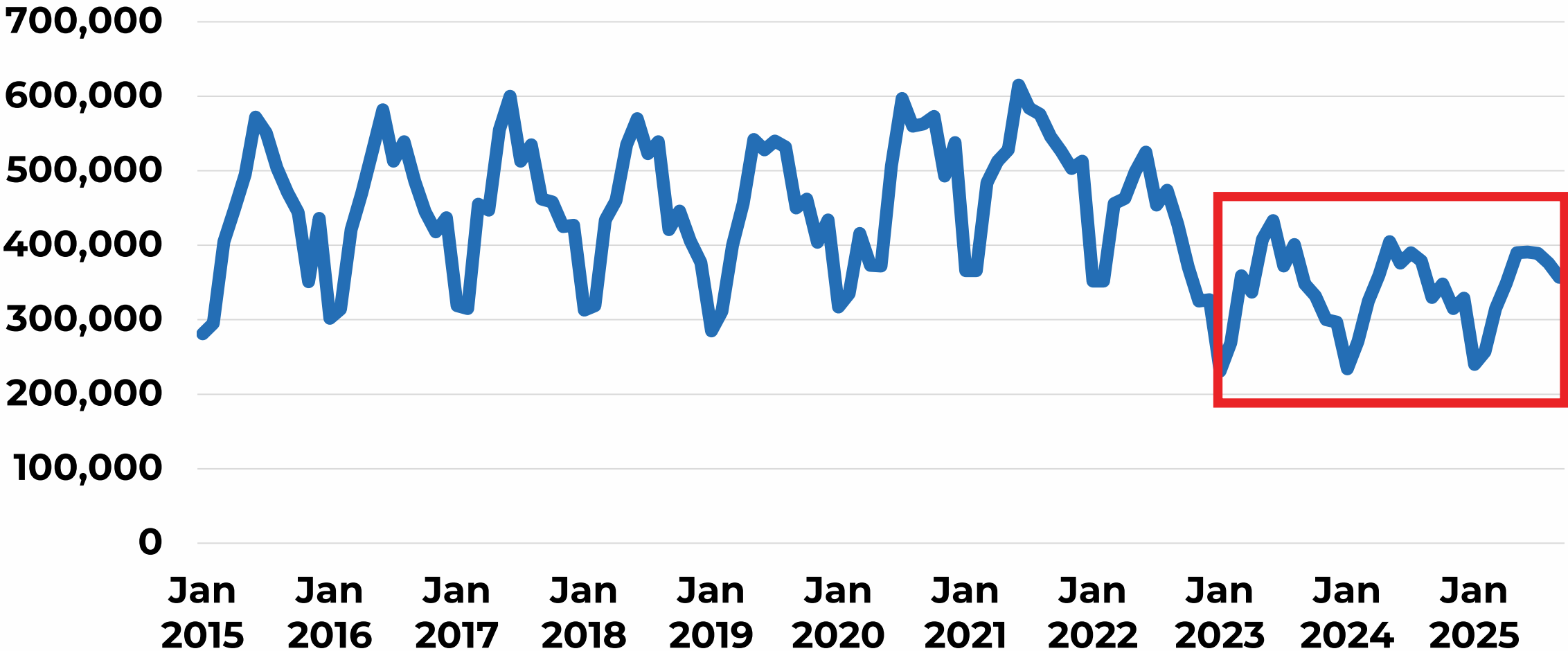
30-Year Fixed Mortgage Rates

Falling After Government Shutdown in 2019



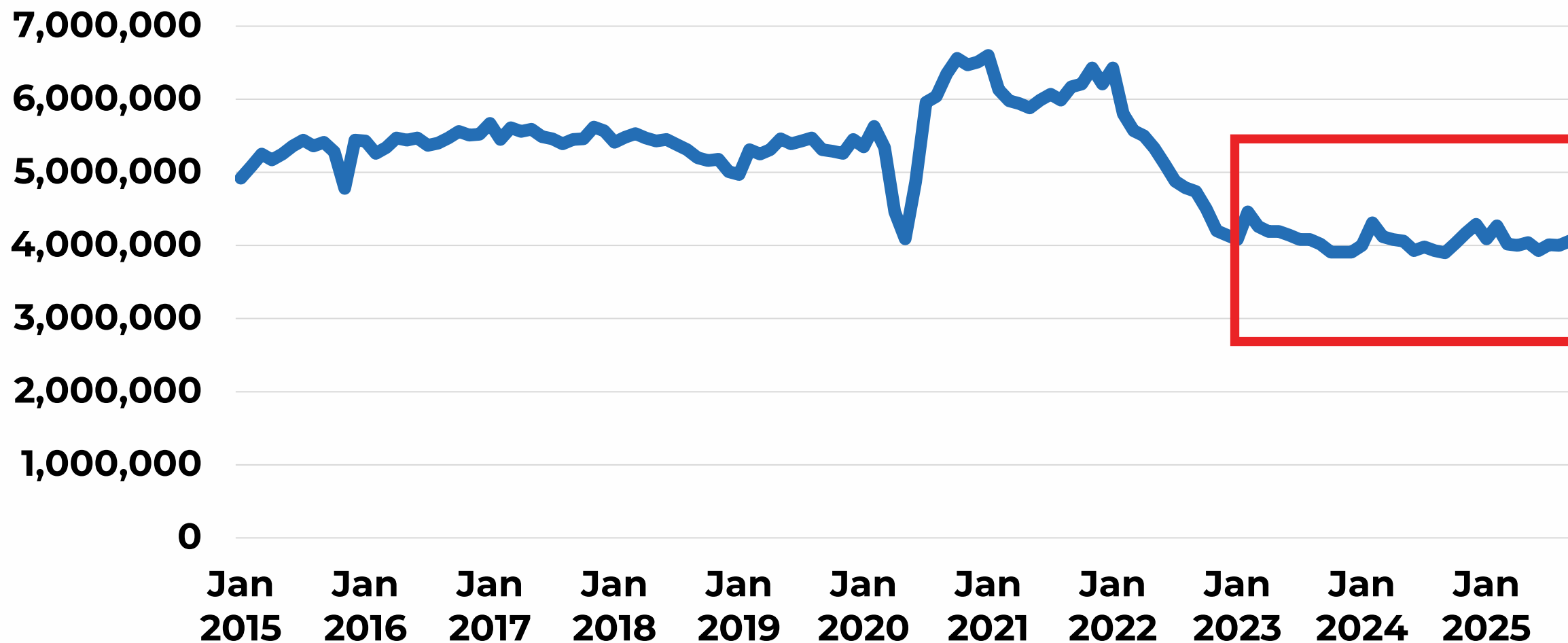
Latest Existing-Home Sales

Raw Monthly Count



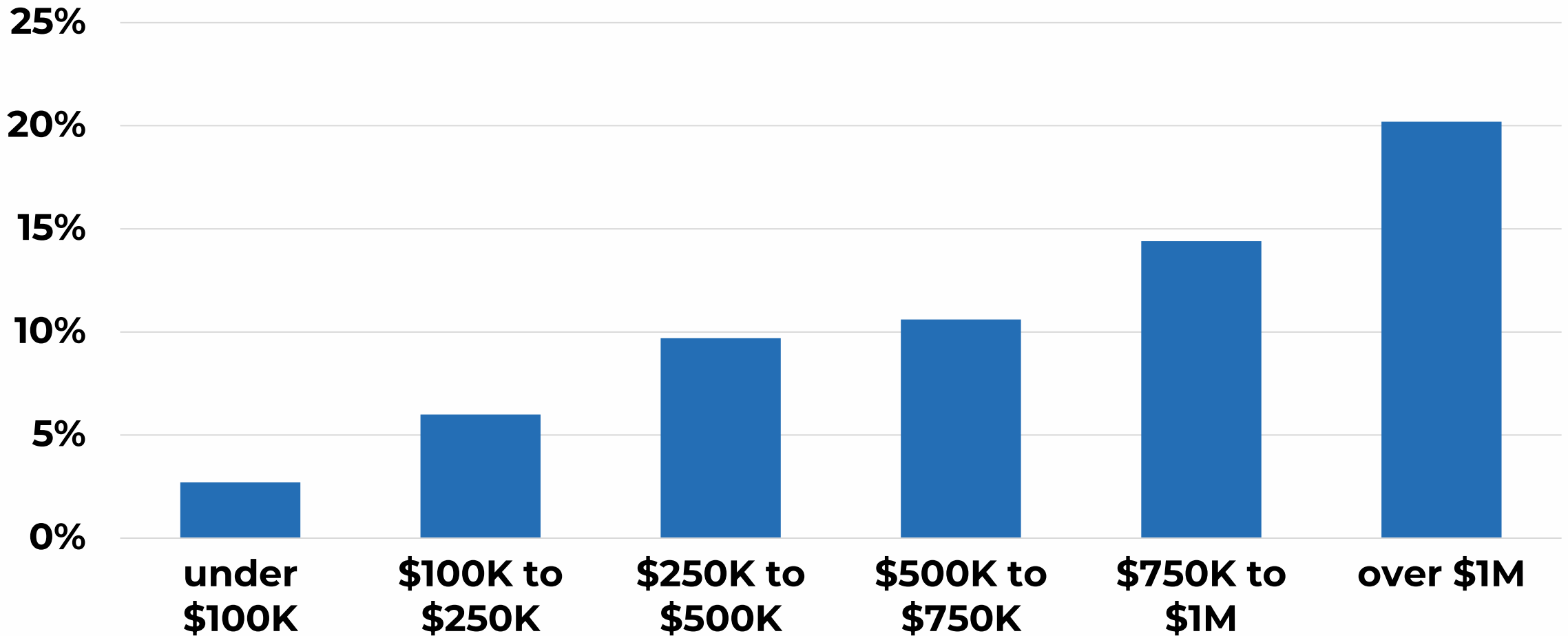
Existing-Home Sales

Seasonally Adjusted Annualized Rate

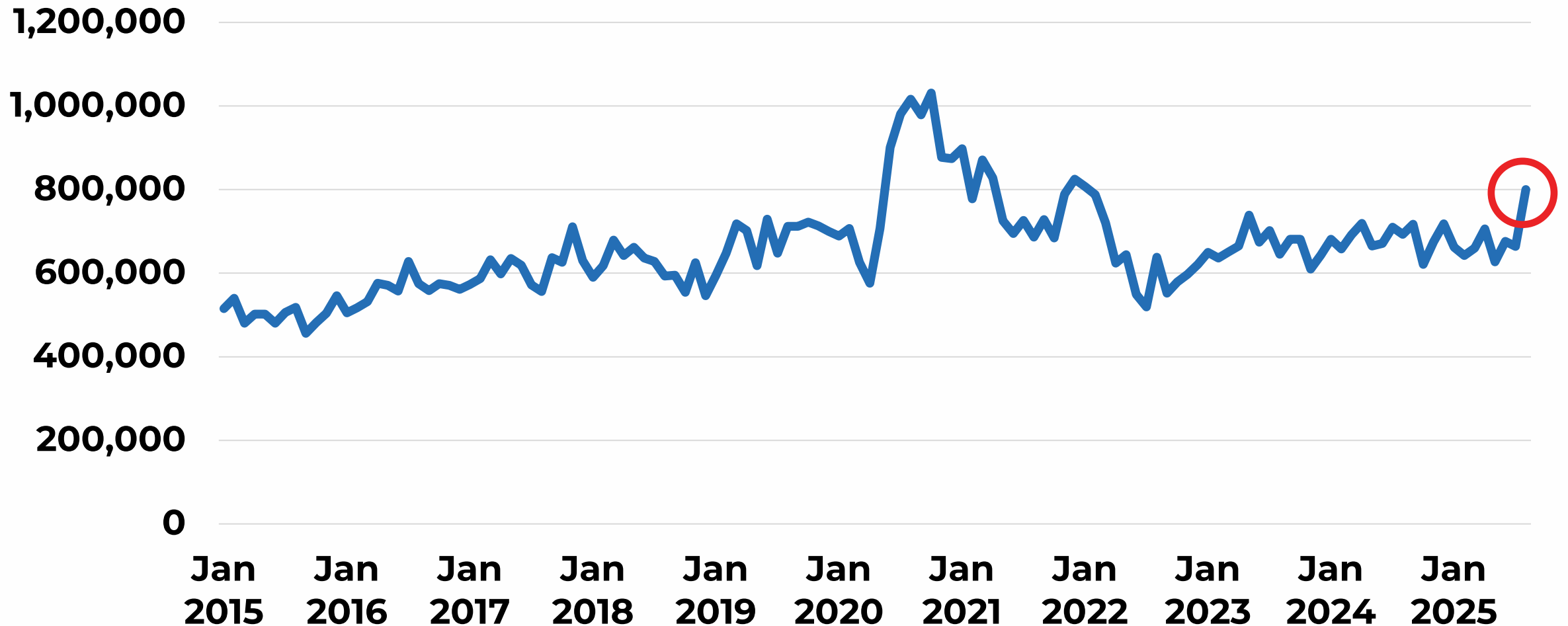


Home Sales Change by Price Category

(% change from September 2024 to September 2025)

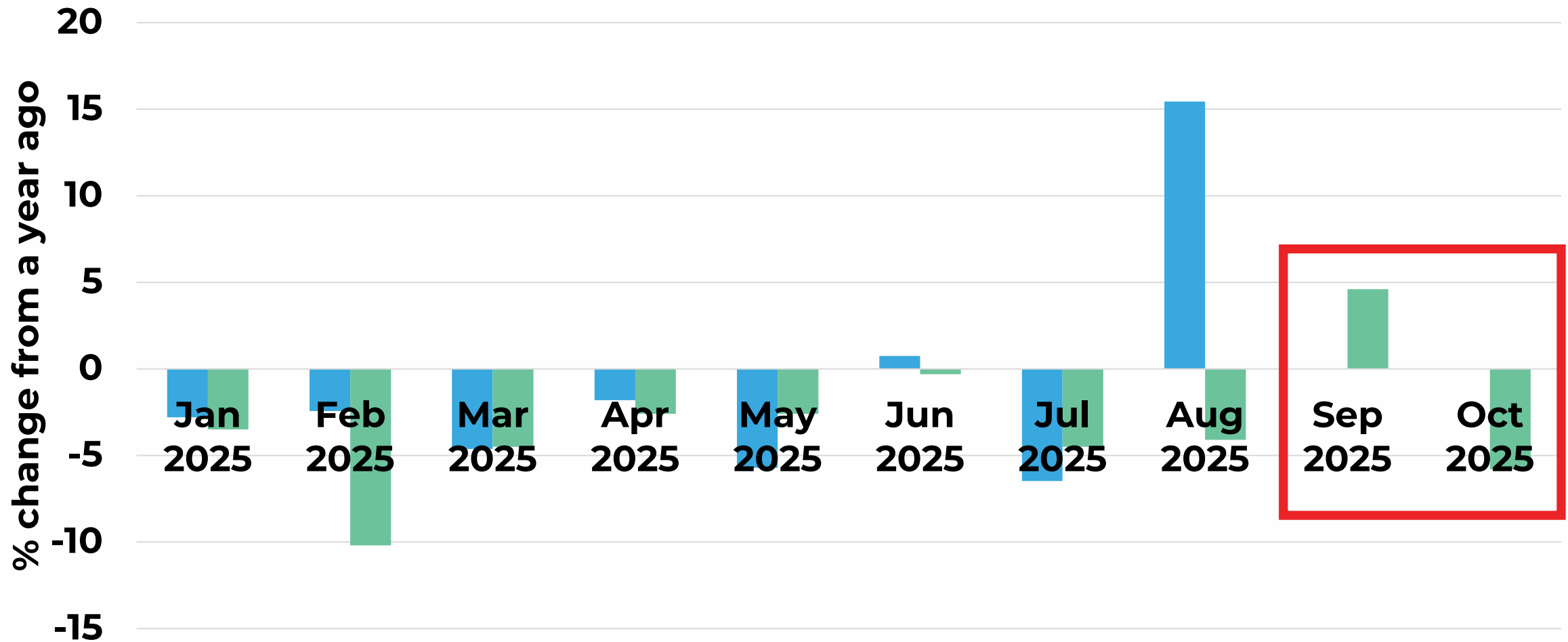


Monthly Newly Constructed Home Sales (Contracts) in August — No Data Since Then Due to Shutdown



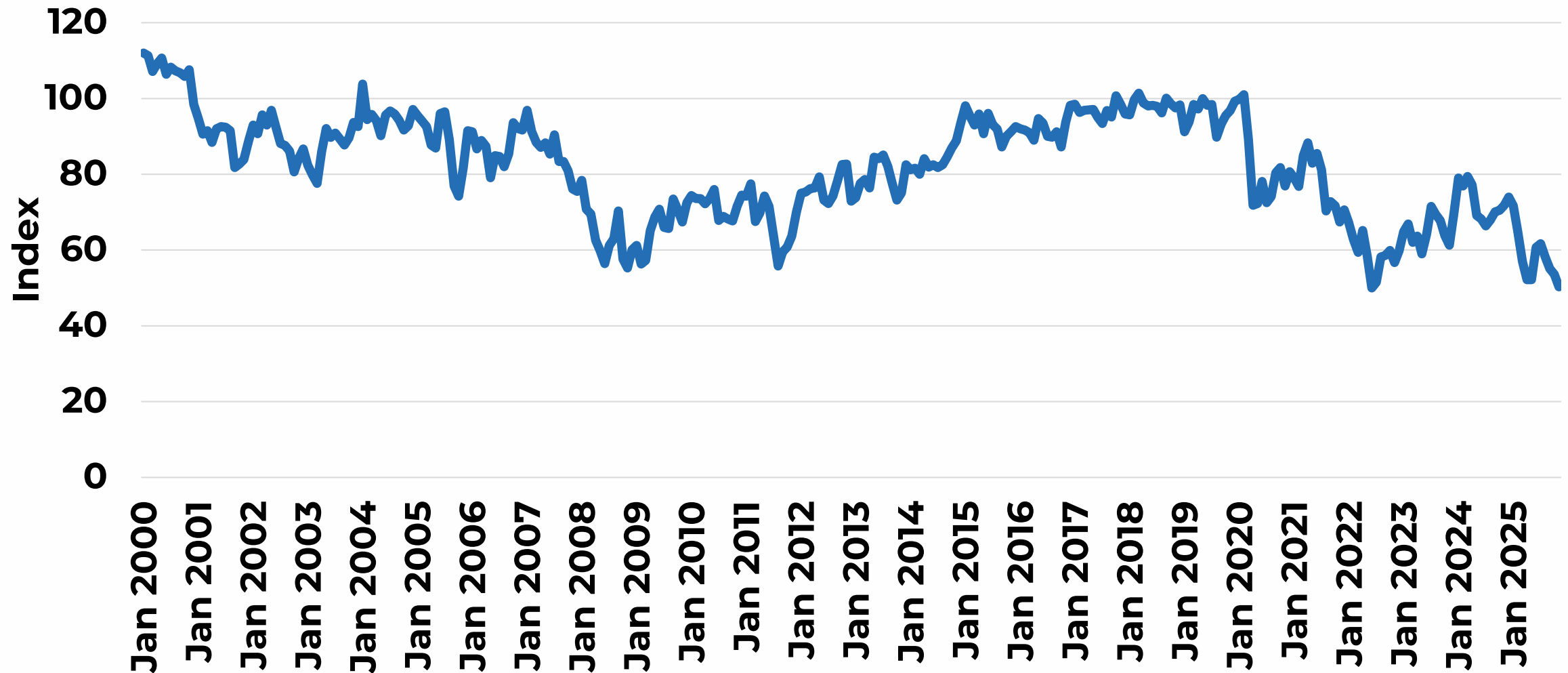
New Home Sales During Shutdown

(Official Pending and Unofficial NAR Estimate on Closing)

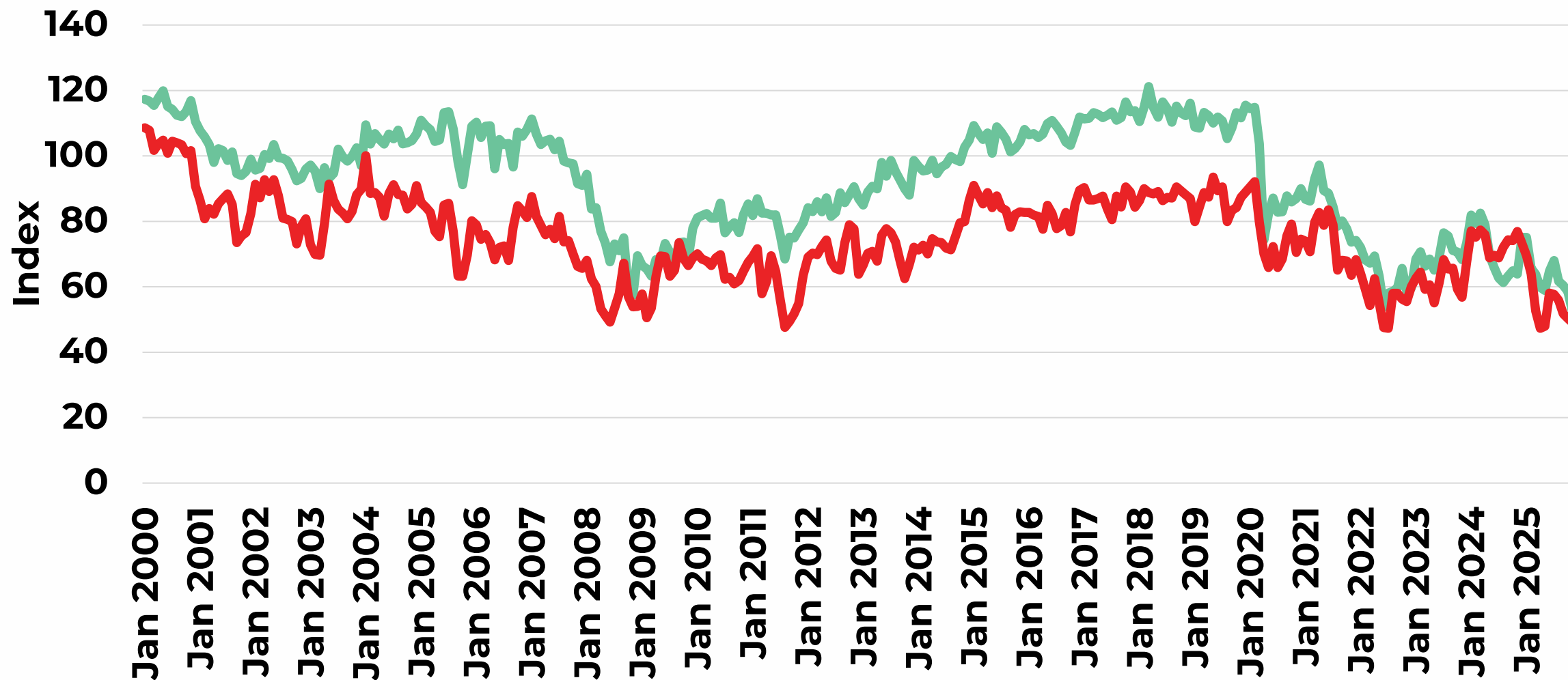


Consumer Sentiment

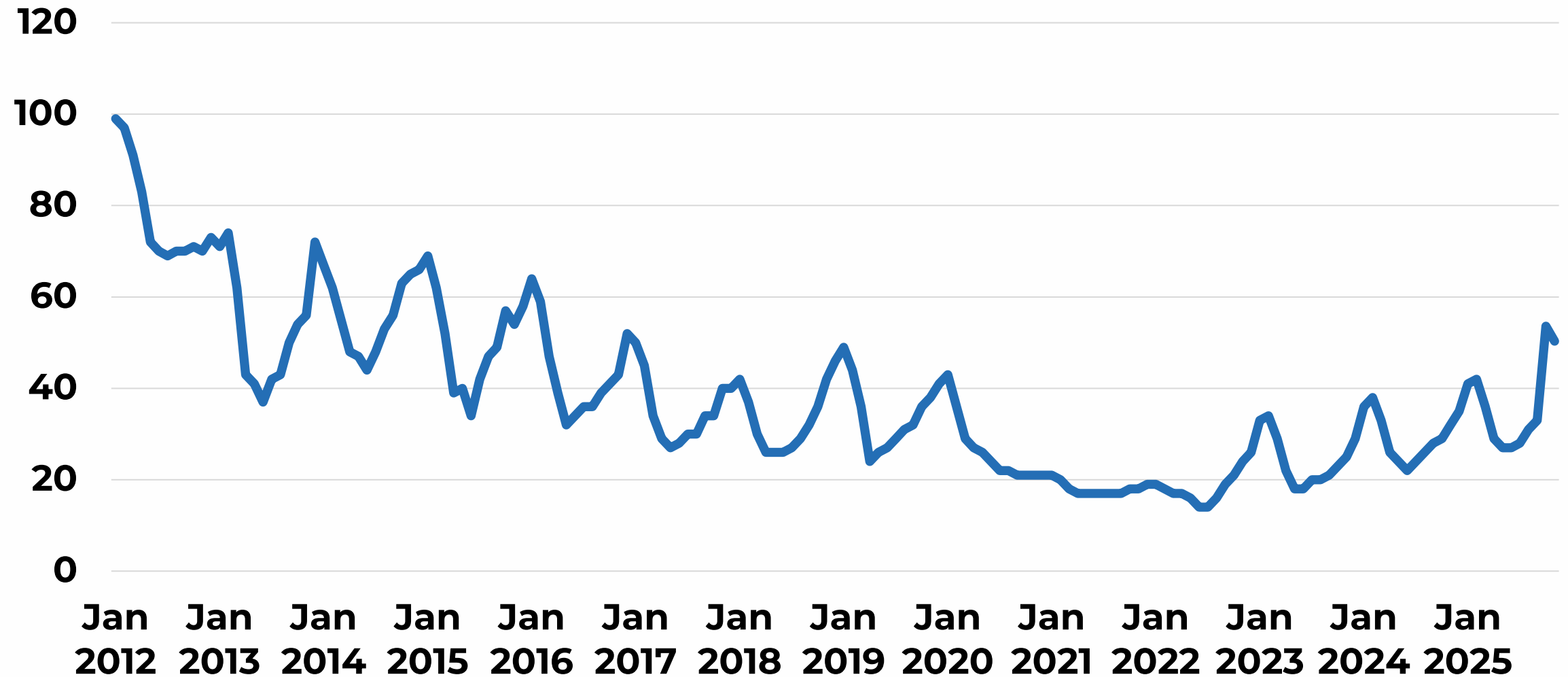
(Overall Index)



Consumer Sentiment about Future and Present



Days on Market Rising Due to Seasonality and Shutdown (From Listing to Ratified Contract)

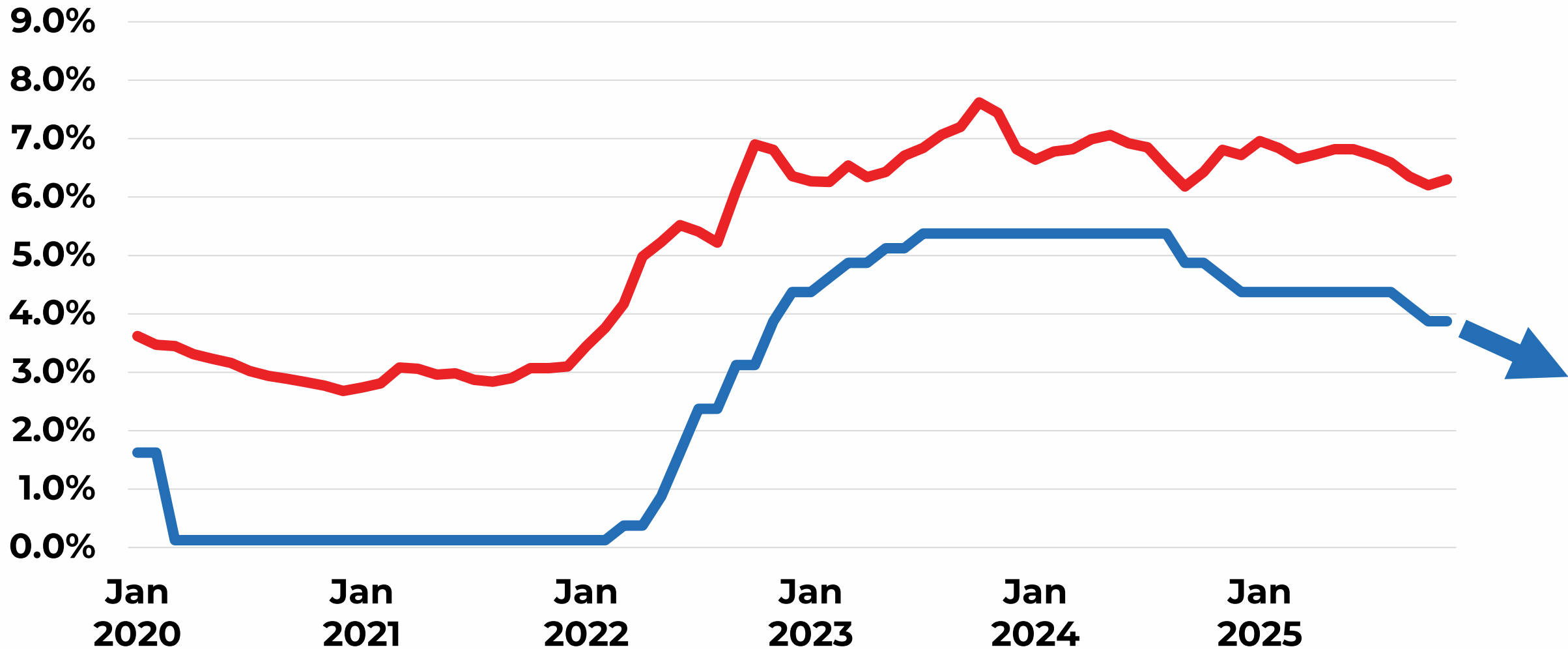


Price Reduction from List Price to Contract and then to Closing in ~~Sept.~~ in Oct.

As of October 1st

Days on Market	Price Reduction from List to Contract		Price Reduction from List to Closing	
0 to 14	4.9%	4.9%	4.9%	4.9%
15 to 30	5.0%	5.0%	5.7%	6.1%
31 to 60	5.7%	5.8%	7.1%	7.3%
61 to 90	6.8%	7.0%	8.8%	9.0%
91 to 120	8.0%	8.1%	10.5%	10.6%
More than 120	10.6%	10.5%	13.5%	13.8%

Mortgage Rates (red) Fed Funds Rate (blue)

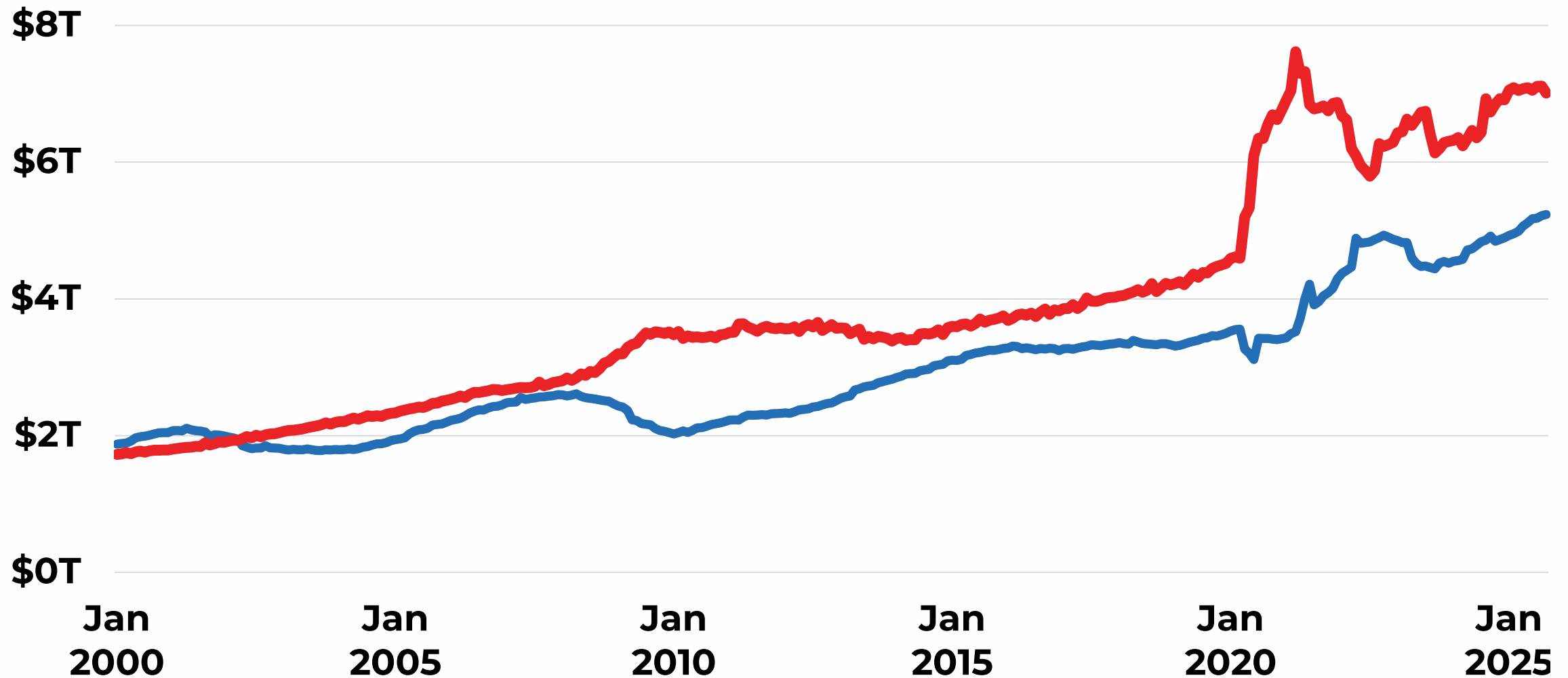


Impact to Mortgage Rates

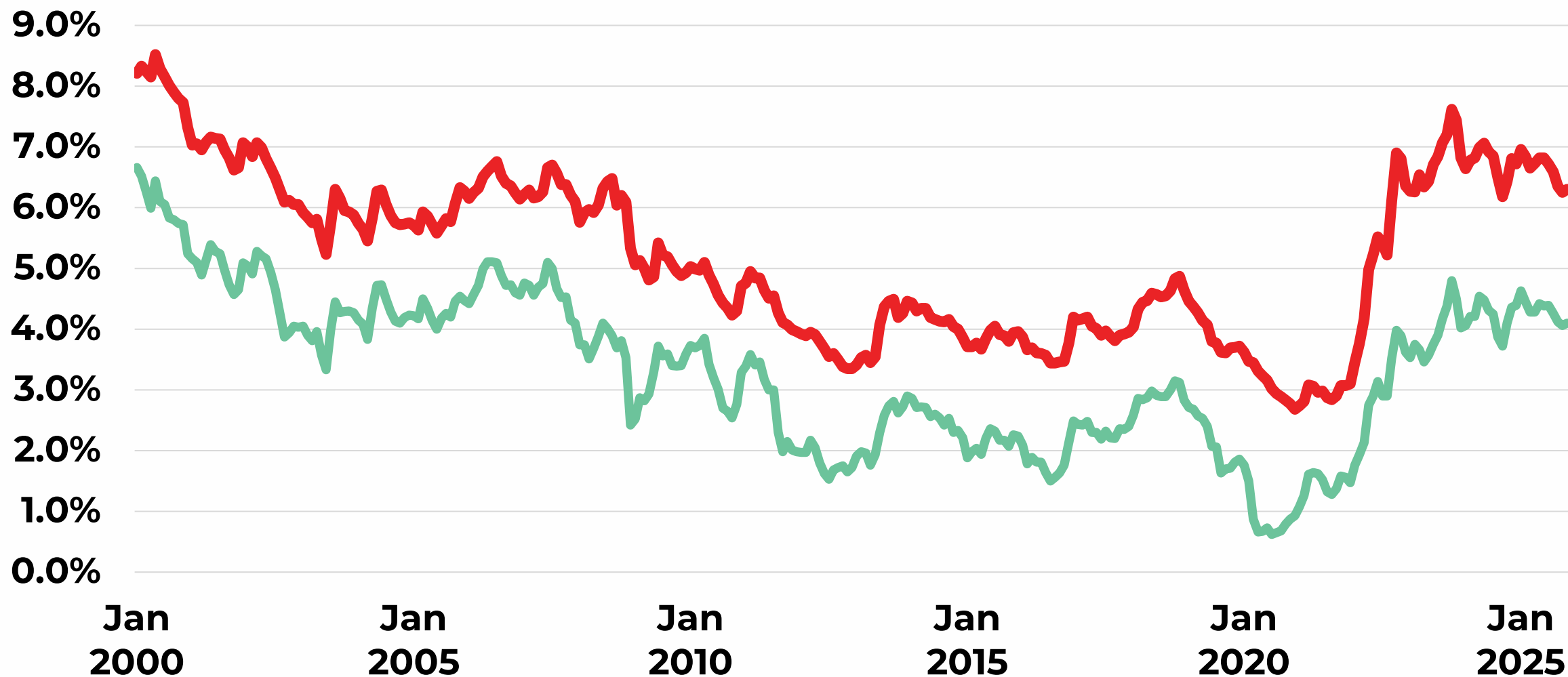
- **Federal Reserve Rate Cut (on fed funds short-term rate)**
- **Federal Deficit and National Debt**
- **Supreme Court on Trump Tariffs (\$3 trillion tax revenue over 10 years)**
- **Inflation**
- **Quantitative Tightening (net sale of mortgage-backed securities by the Fed)**
- **Government Guarantee (or non-guarantee) on Mortgages**
- **Spread Between 30-year Mortgage and 10-year Treasury**
- **Stock Market Crash**

Federal Government **Outlays** and Receipts

(rolling 12-month total)

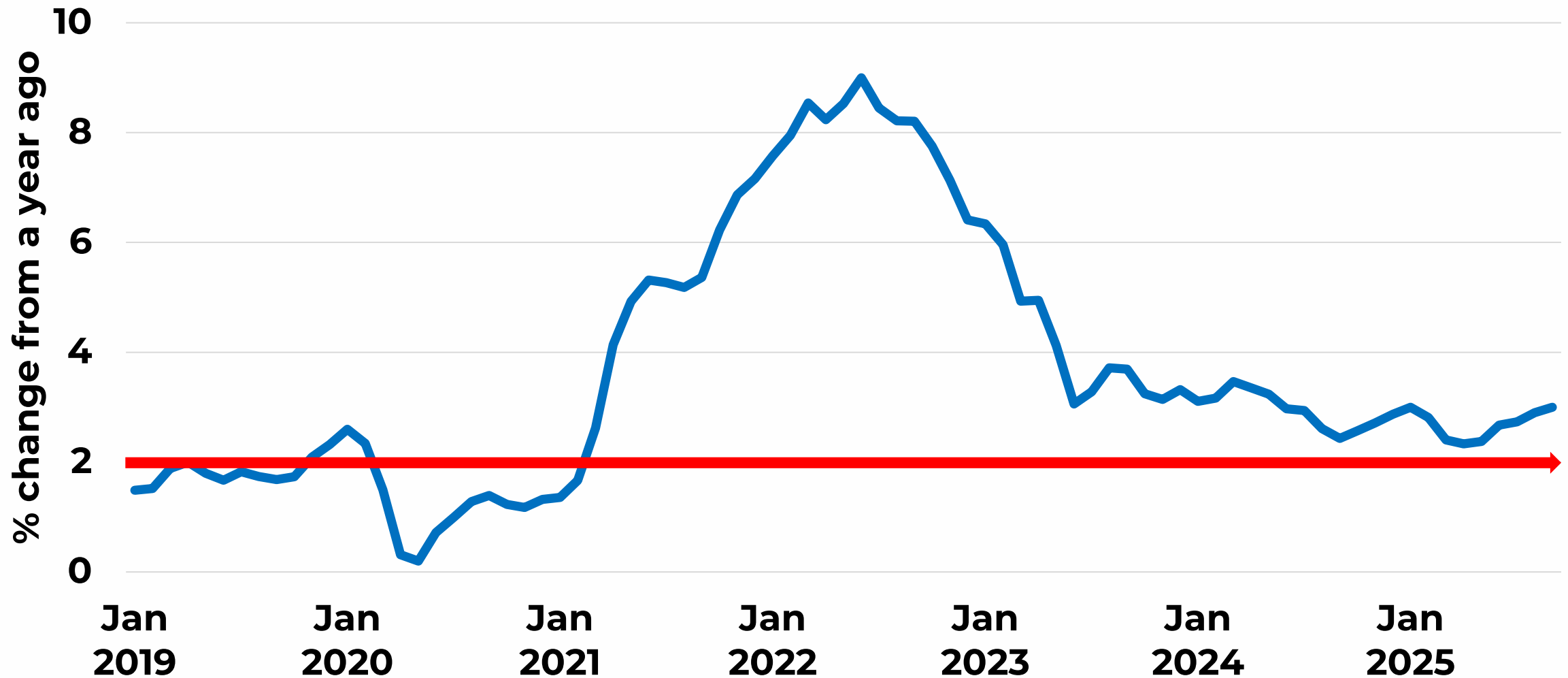


10-year Treasury Mortgage Rates

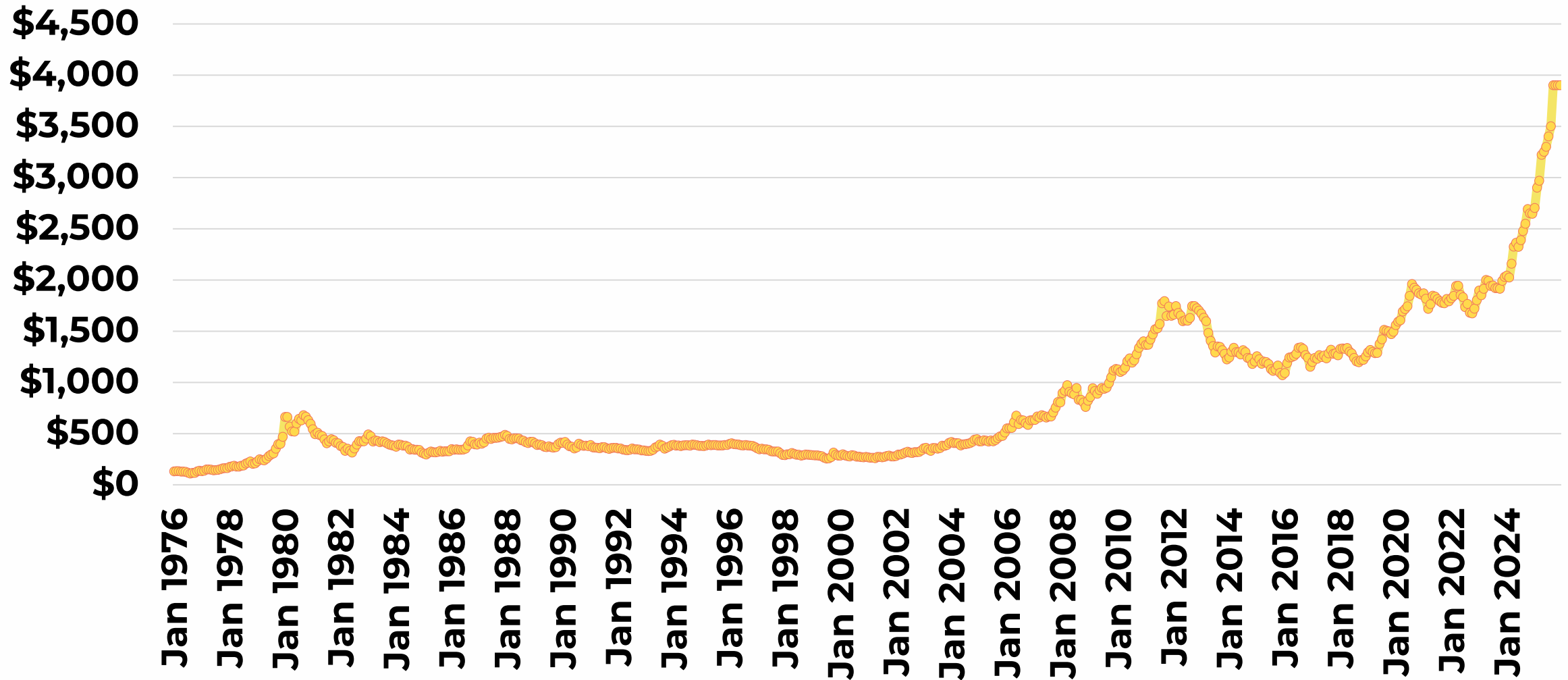


Source: Federal Reserve and Freddie Mac Mortgage Rate

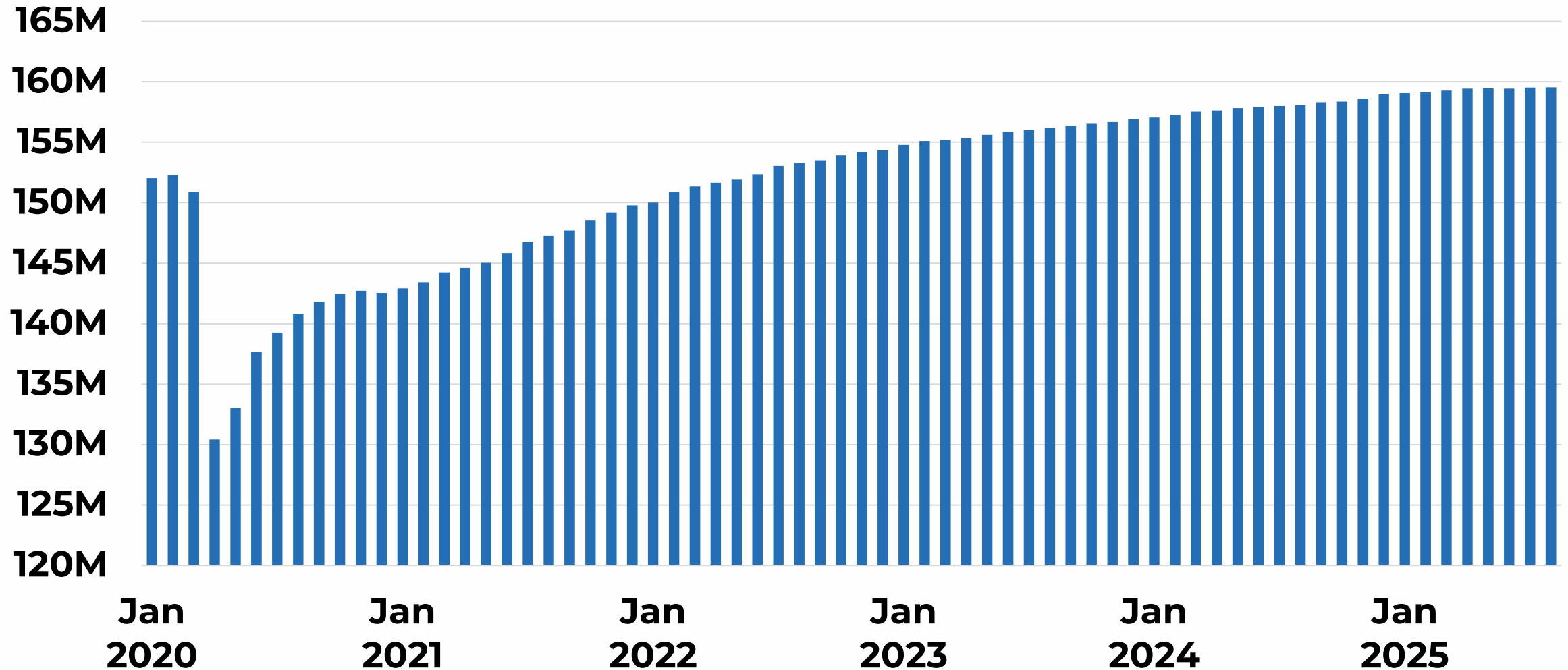
Consumer Price Inflation at 3.0% in September — Still Above 2% Target



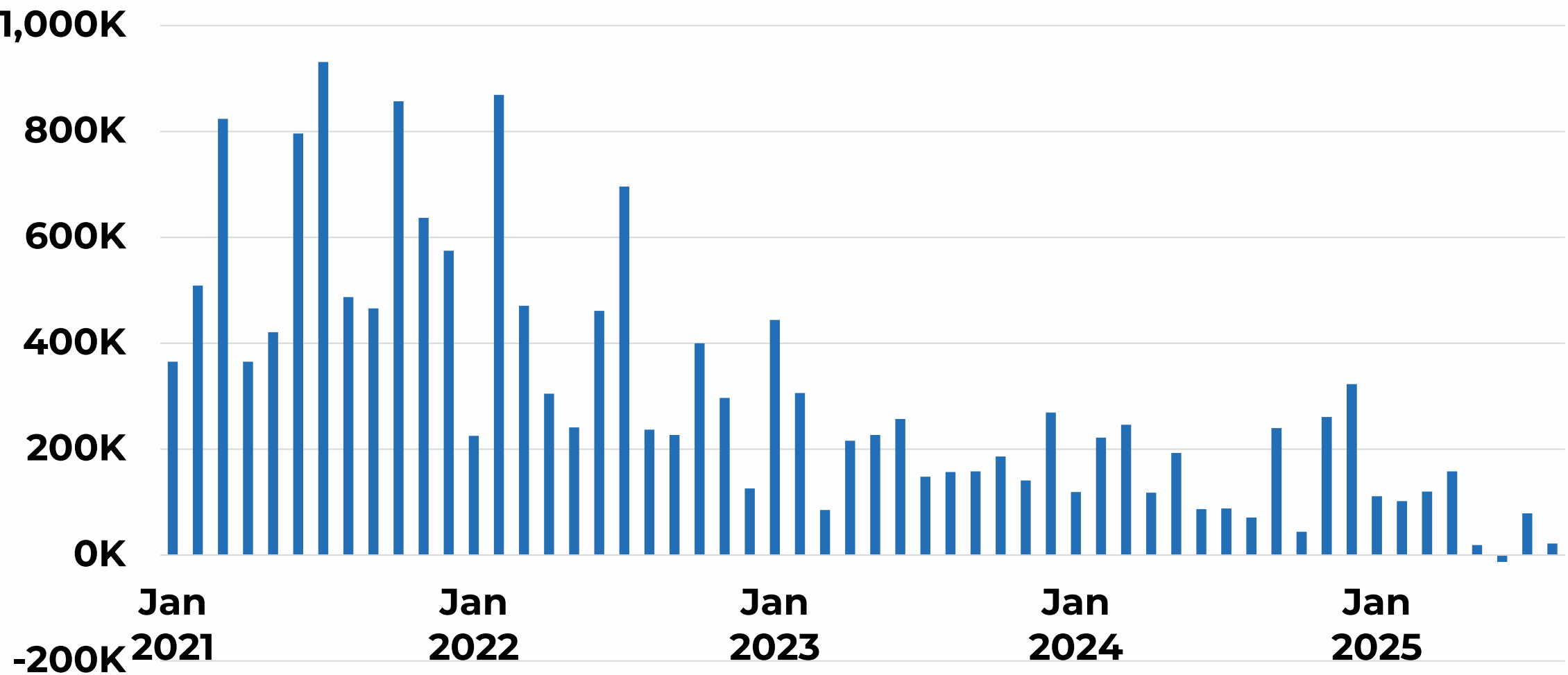
Gold Price Reflecting ... Permanently Higher Inflation?



Total Payroll Jobs (as of August) Record High and +7.2 Million from Pre-COVID

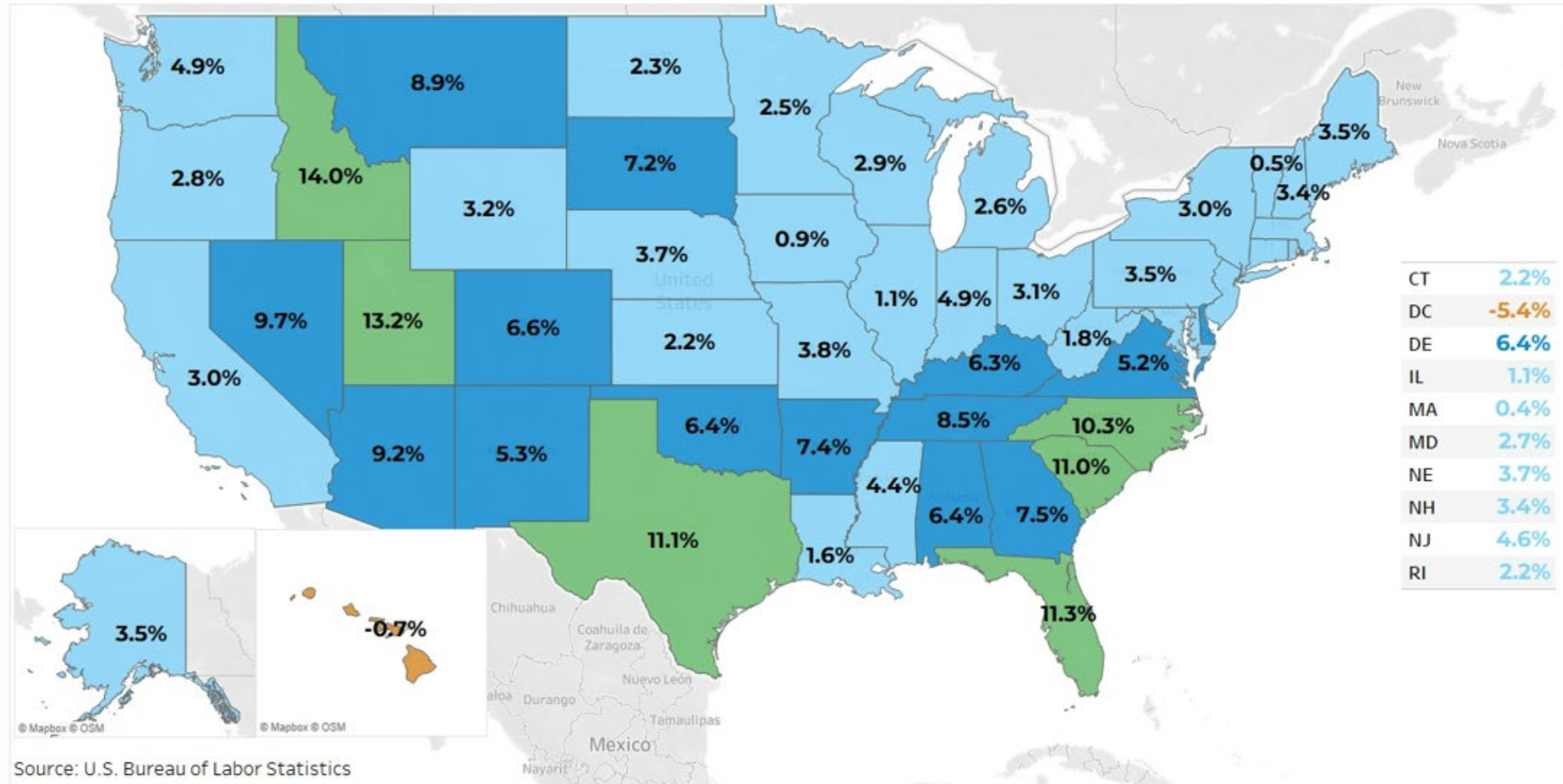


Monthly Job Changes



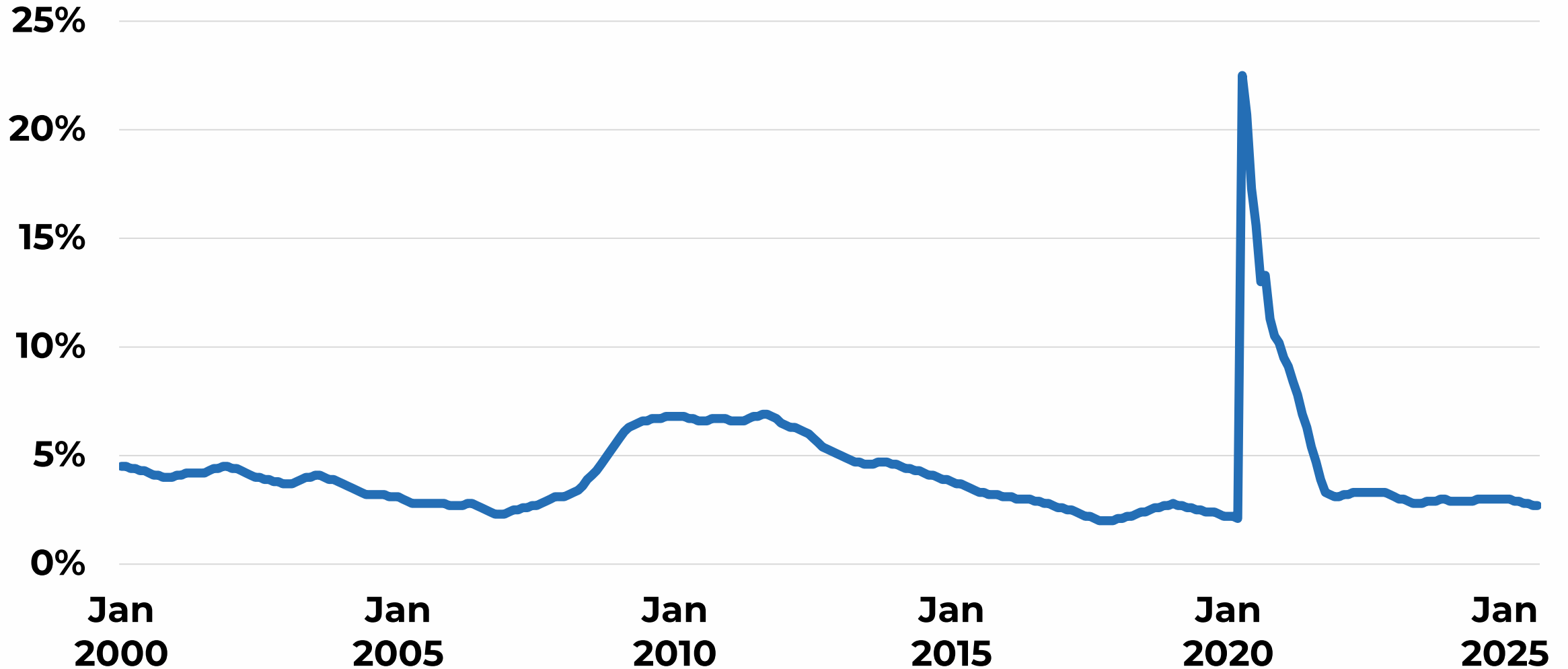
Job Gains Since Pre-COVID Record High Payroll Employment

(% change from March 2020 to August 2025)

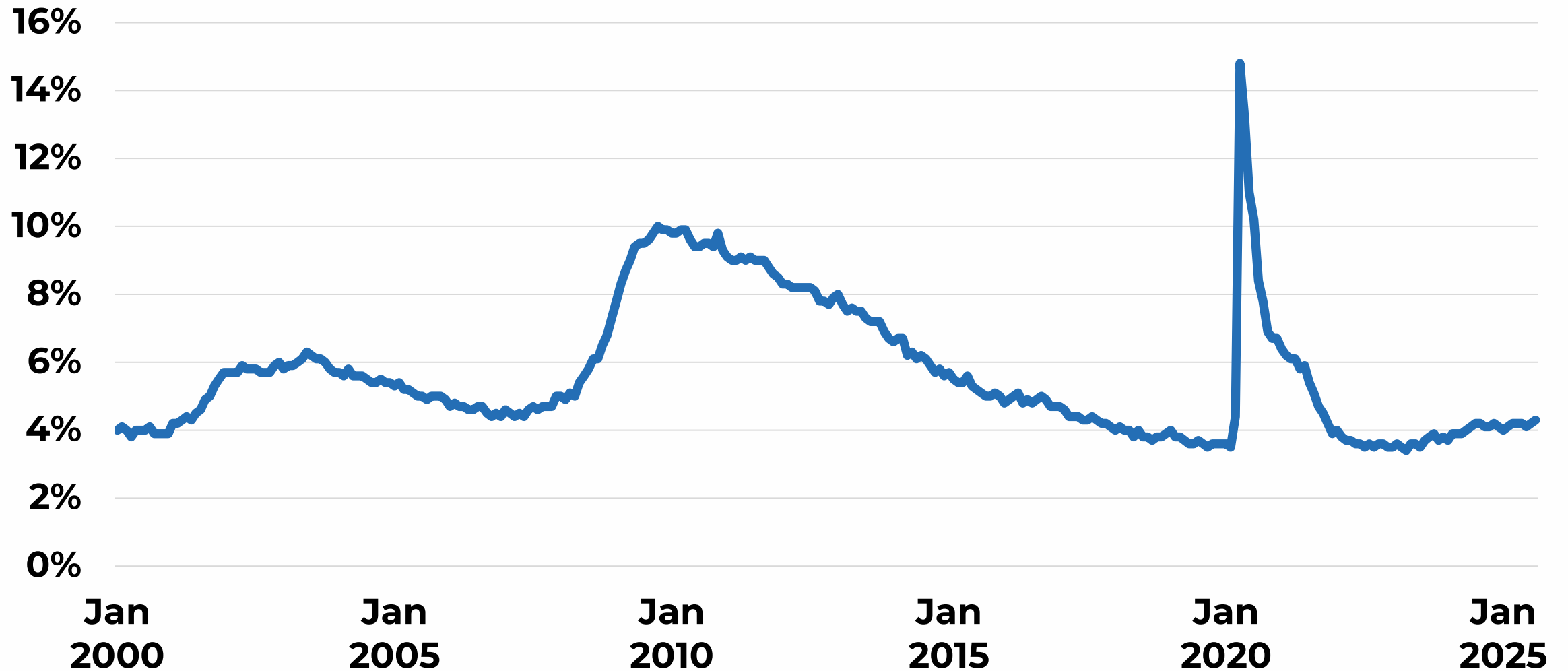


Hawaii Unemployment Rate of 2.7%

(Super Low Despite No Job Additions)



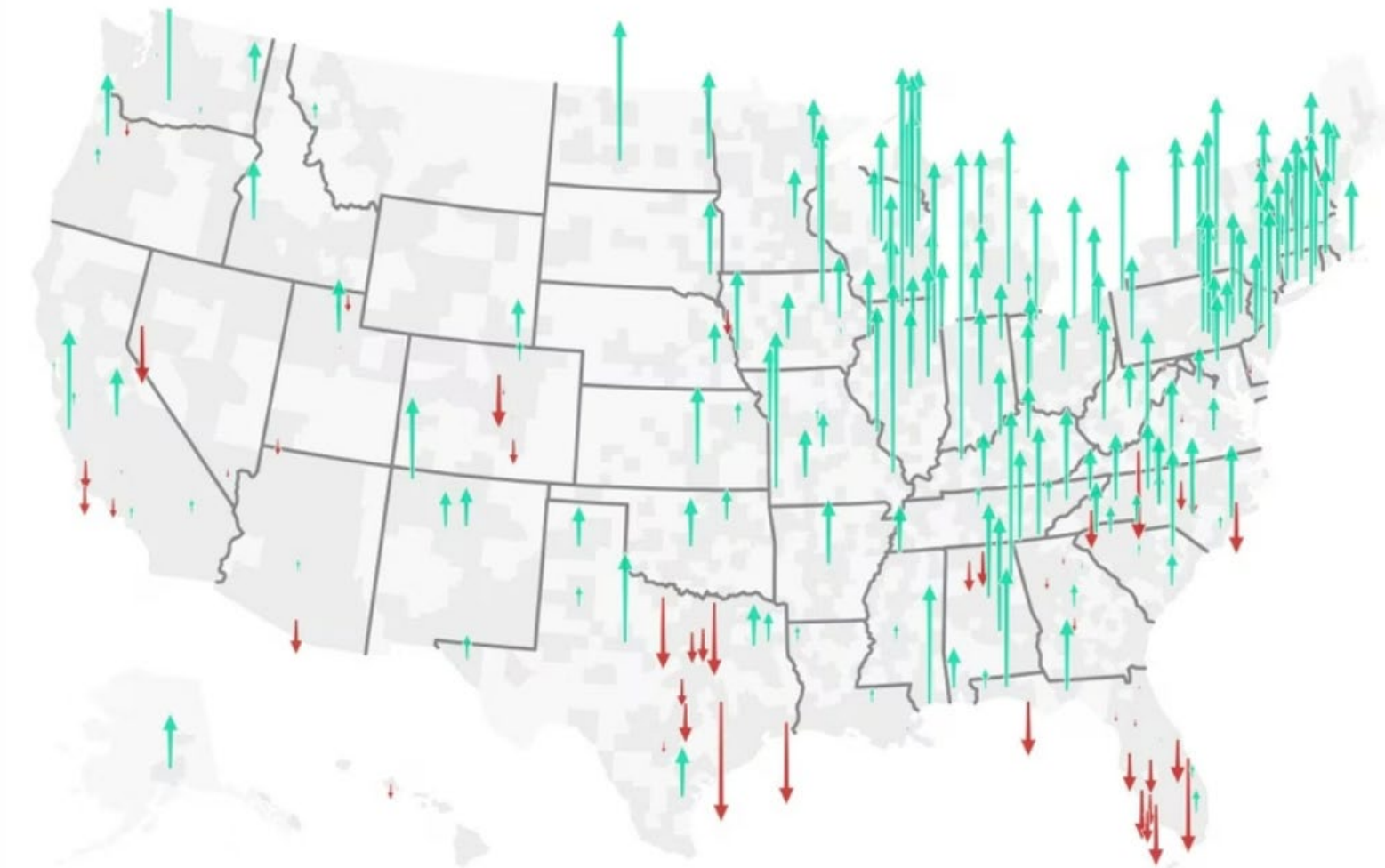
U.S. Unemployment Rate of 4.3% as of August



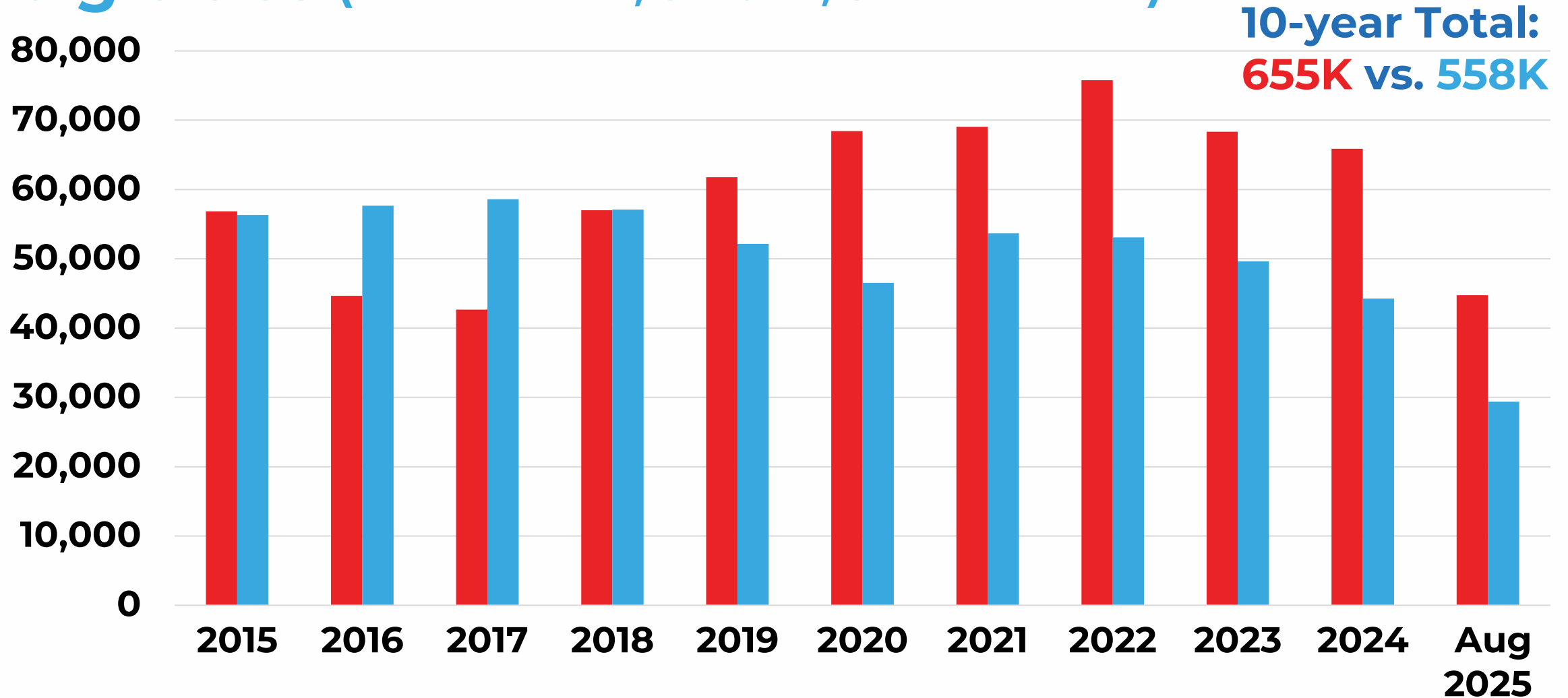
Home Price Trends

1-year Home Price Gains

% change from 2024 Q3 to 2025 Q3

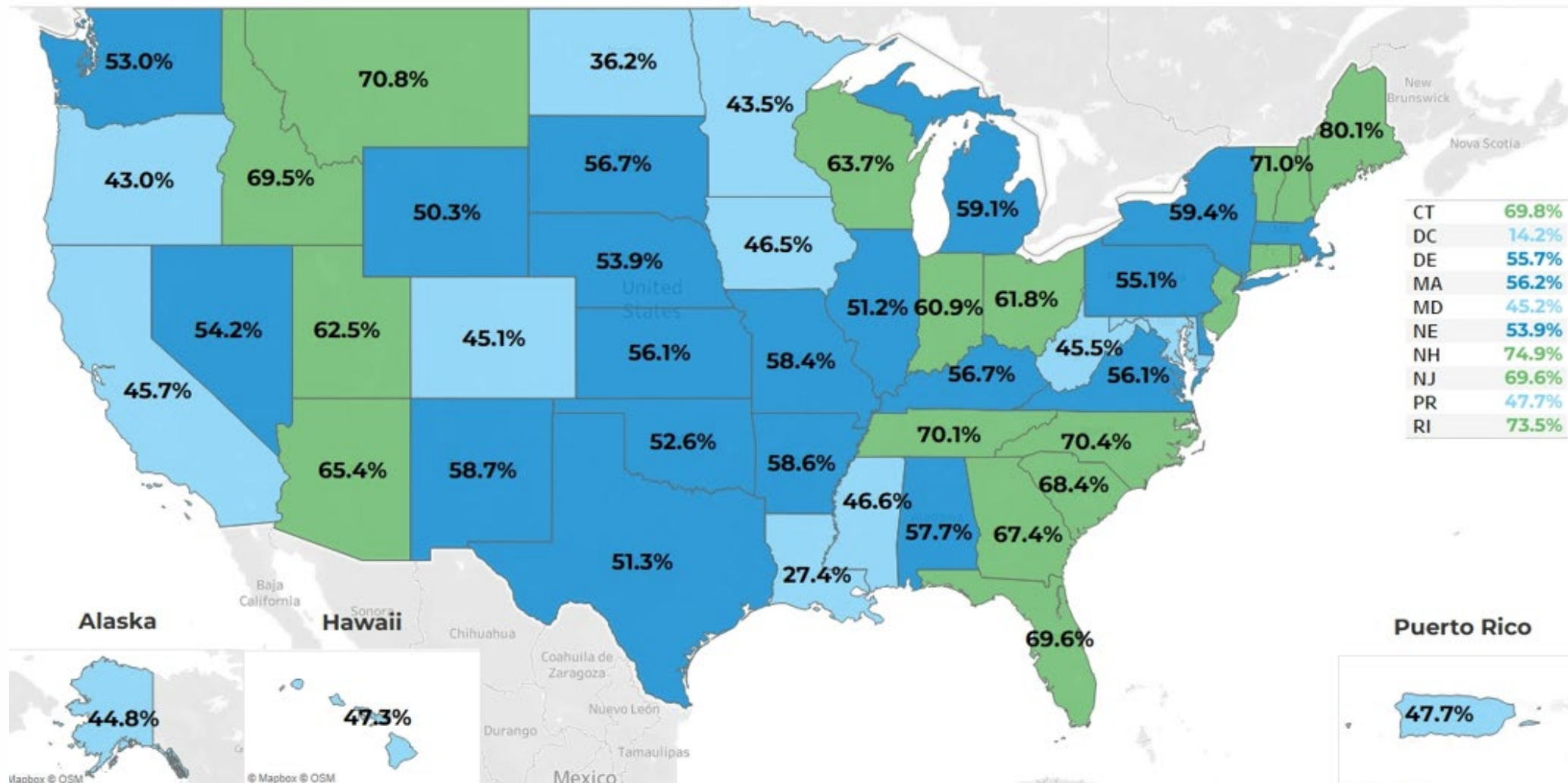


Housing Starts in **Houston** versus California big cities (LA-Anaheim, SF-Oak, SD combined)

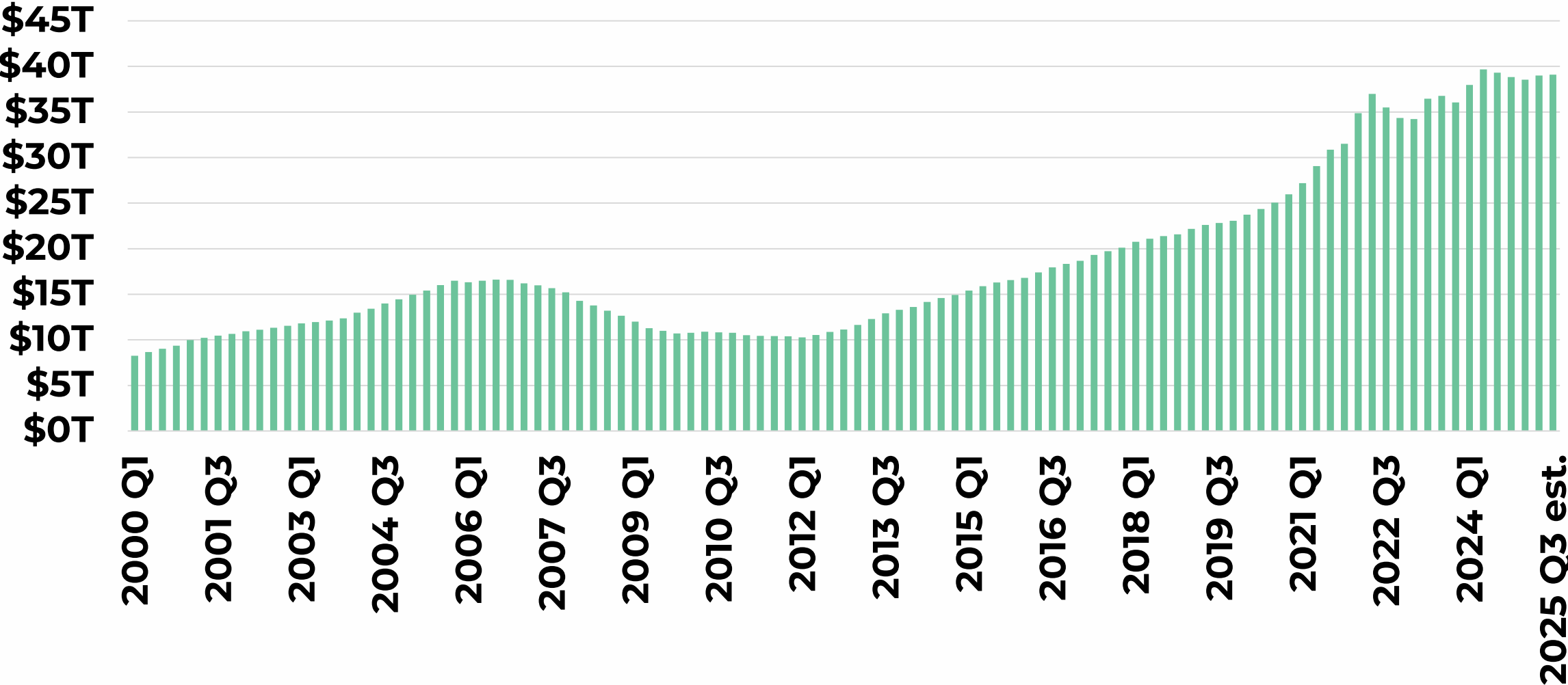


5-year Home Price Gains Since Pre-COVID

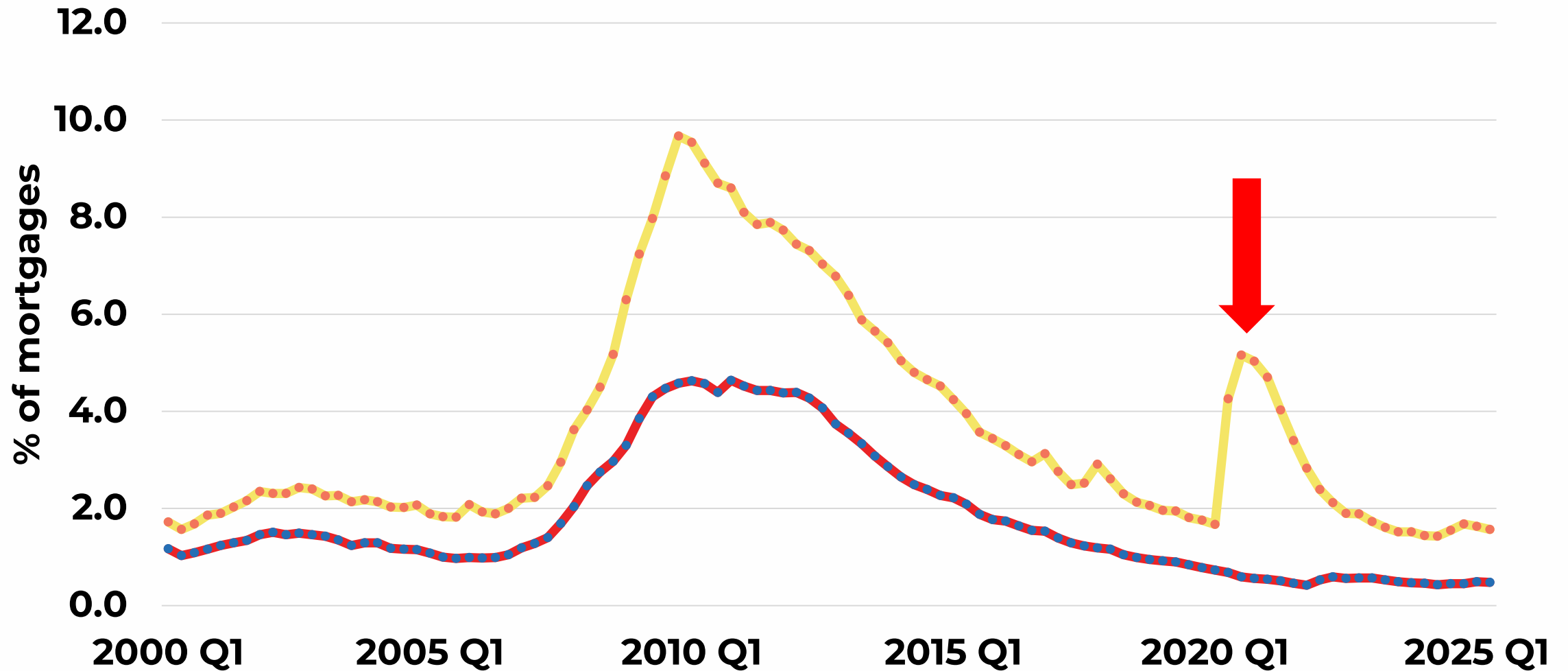
% change from 2020 Q1 to 2025 Q2



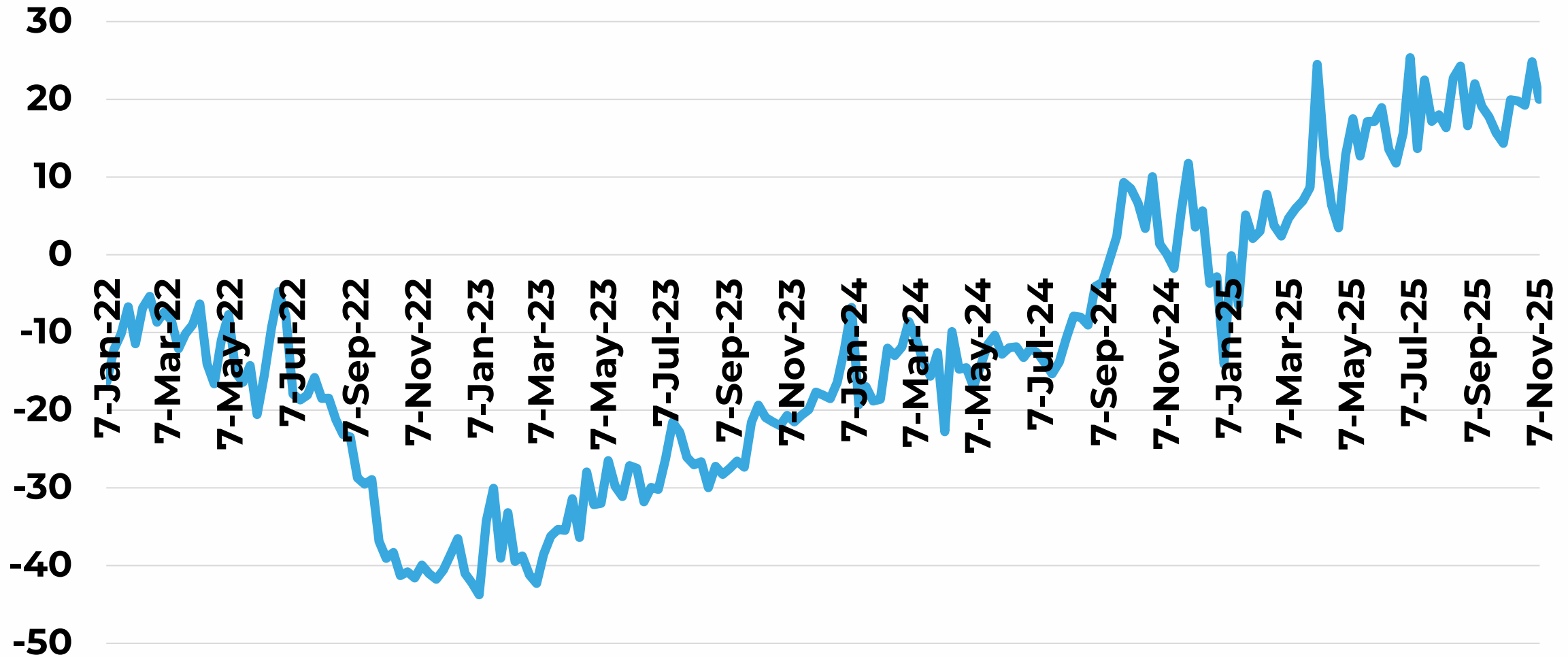
Real Estate Net Worth



Seriously Delinquent Mortgages and Foreclosure (90+ days late or in foreclosure)



Light Flashing on Weekly Mortgage Applications to Buy a Home (% change from a year ago)



NAR Research Dashboard

Scenario of Lower Rates in Greater Houston

▬ If mortgage rates fell from 7% to 6% ▬

110,592

more households

would afford the median-priced home

including

41,660

renter households

While **10% of these households typically buy a home**

11,059

additional home sales are expected in the next 12 to 18 months
in Houston-The Woodlands-Sugar Land, TX

Nationwide Forecast

	2025	2026
Existing-Home Sales	+0%	+14%
New Home Sales	-2%	+5%
Median Home Price	+3%	+4%
Mortgage Rate	6.7%	6.0%
Job Gains	400,000 (not 2 million)	1.3 million (not 2 million)
Unemployment Rate	4.3%	4.4%

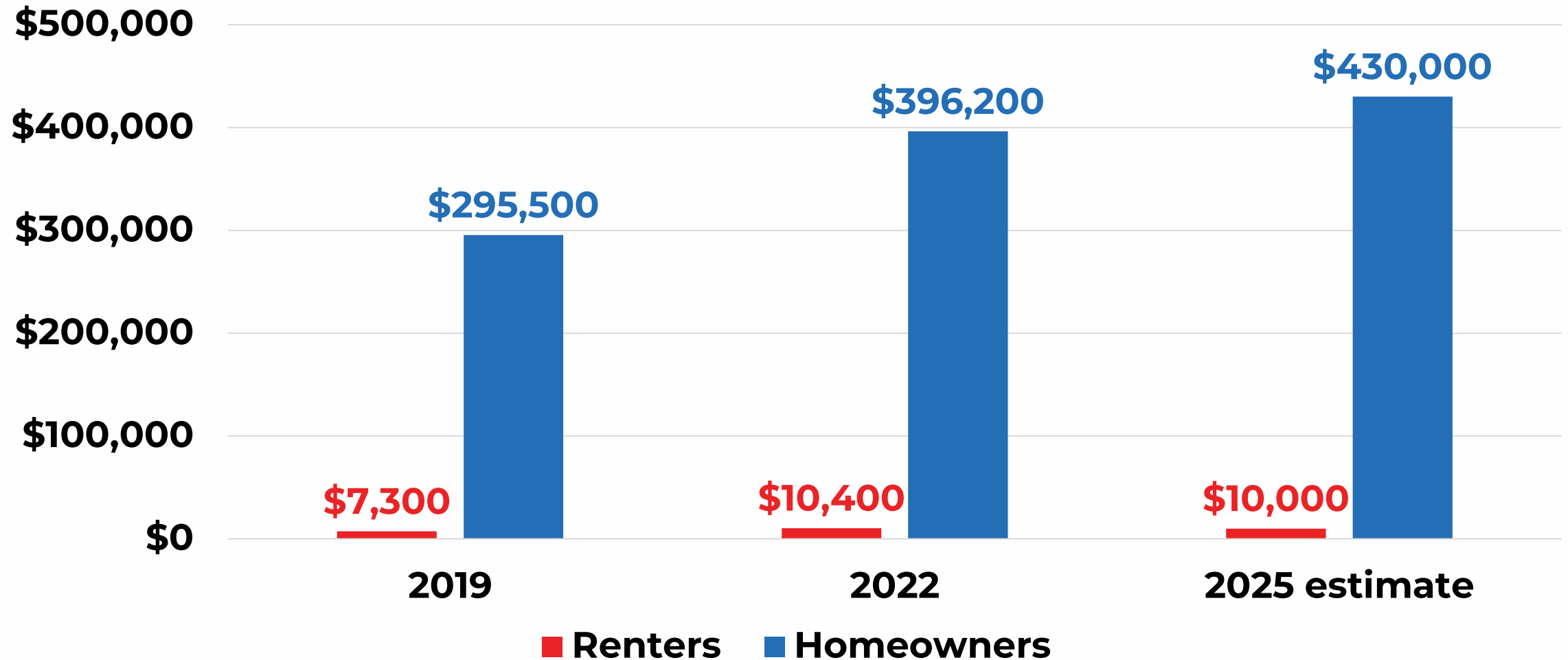
Follow Success and Not Failure



- Chinese Century of Humiliation
- Japan did not want the same ... need to modernize ... civil war (the last samurai)
- Copy what America does
 - Math, Science, Law ... suit/tie, baseball
- Economic Boom
 - “Asia for Asians” ... colonize Asia
- Oil embargo ... Pearl Harbor ... Hiroshima/Nagasaki
- Post-War Economic Boom

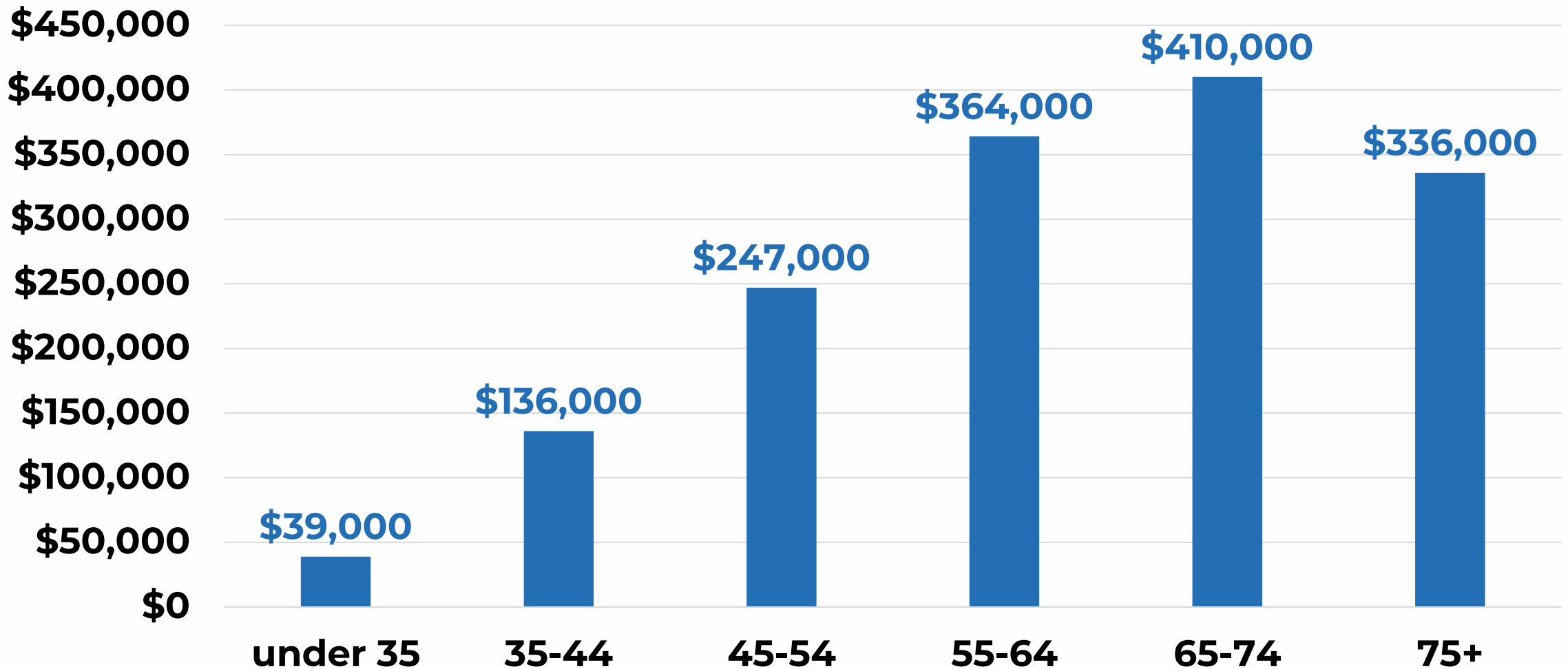
American Success

Median Net Worth Between Owners and Renters



Median Net Worth by Age Group in 2022

(Assets minus Debts)



THANK YOU.