

Monetary Masala



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On Behalf of
ABC Greater Baltimore

November 20, 2025

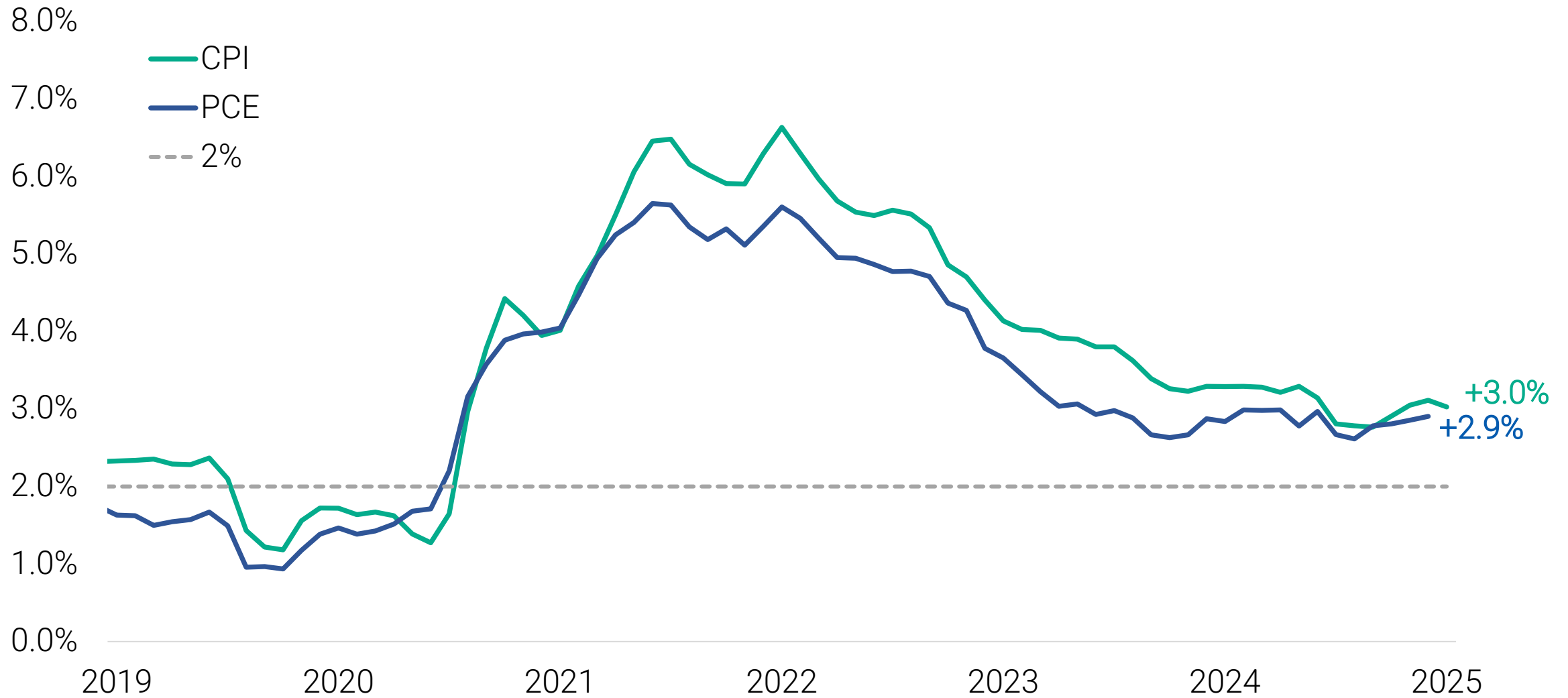
The Taking of Inflation 2.0



The Taking of Pelham 123 (2009)—Denzel Washington as Train Dispatcher

Core CPI & PCE, 12-Month % Change (SA)

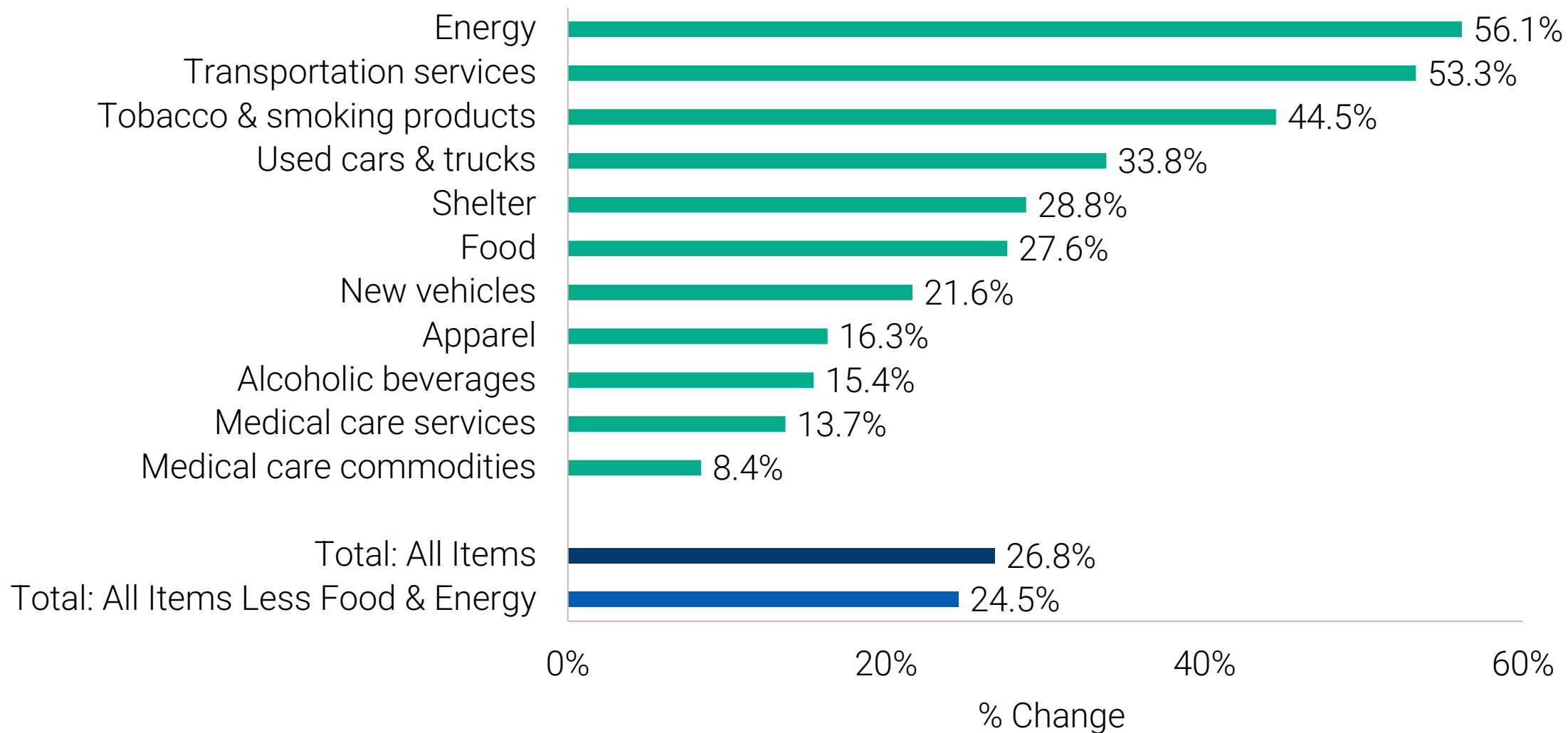
2019 – August/September 2025



Source: U.S. Bureau of Labor Statistics; U.S. Bureau of Economic Analysis *Core: All items less food and energy

Consumer Price Index, Select Categories (SA)

% Change May 2020 v. September 2025

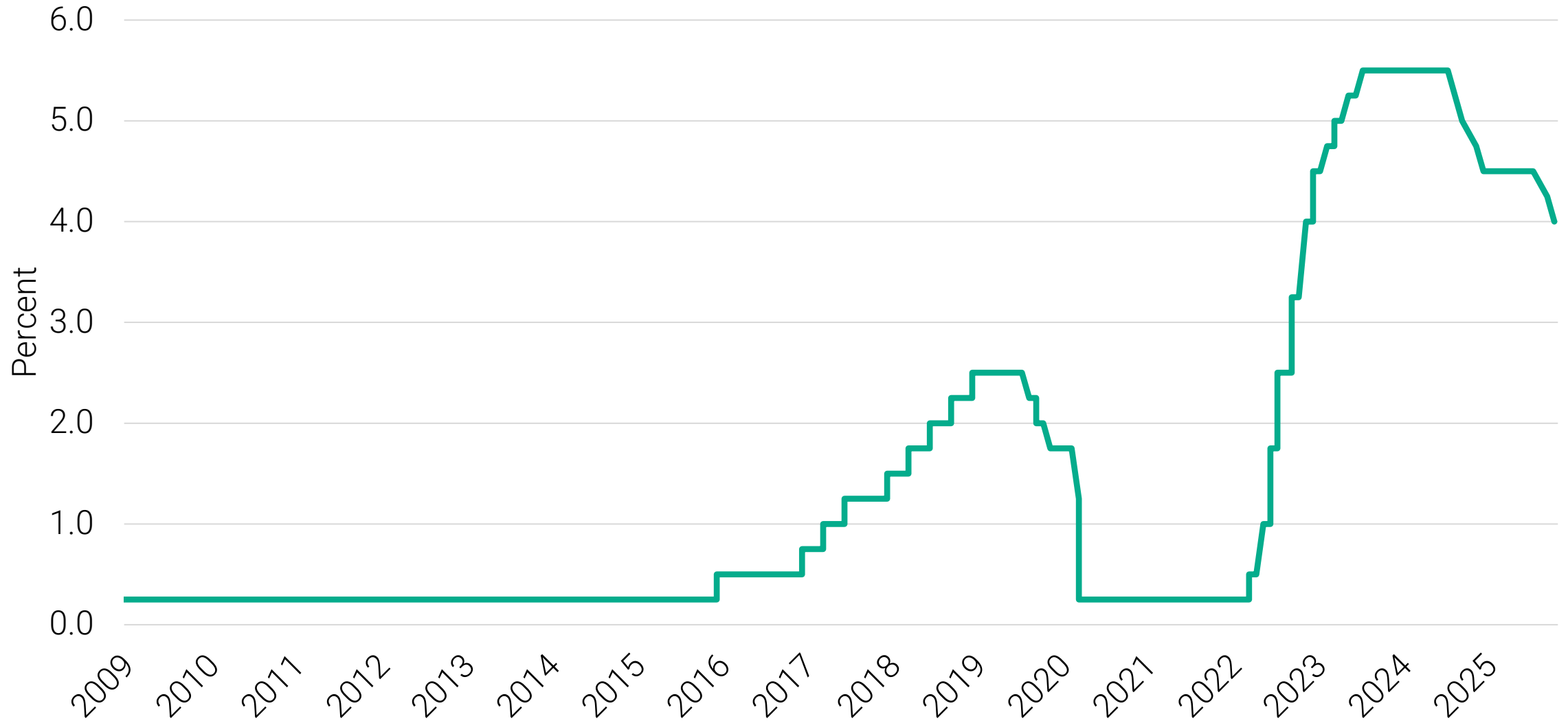


The Manhattan Candidate

- 10% minimum tariffs on all countries; Canada (10-25%); China (10-125%); EU (15%); Mexico (25-30%); some of these delayed during negotiations.
- Tariffs on targeted goods: steel and aluminum (50%); copper (50%); automobiles (25%).
- Big Beautiful Bill: cuts taxes; raises debt ceiling; adds estimated \$3.4 trillion to national debt over 10 years.
- Mass deportations: target of 3,000 ICE arrests per day, according to some sources.

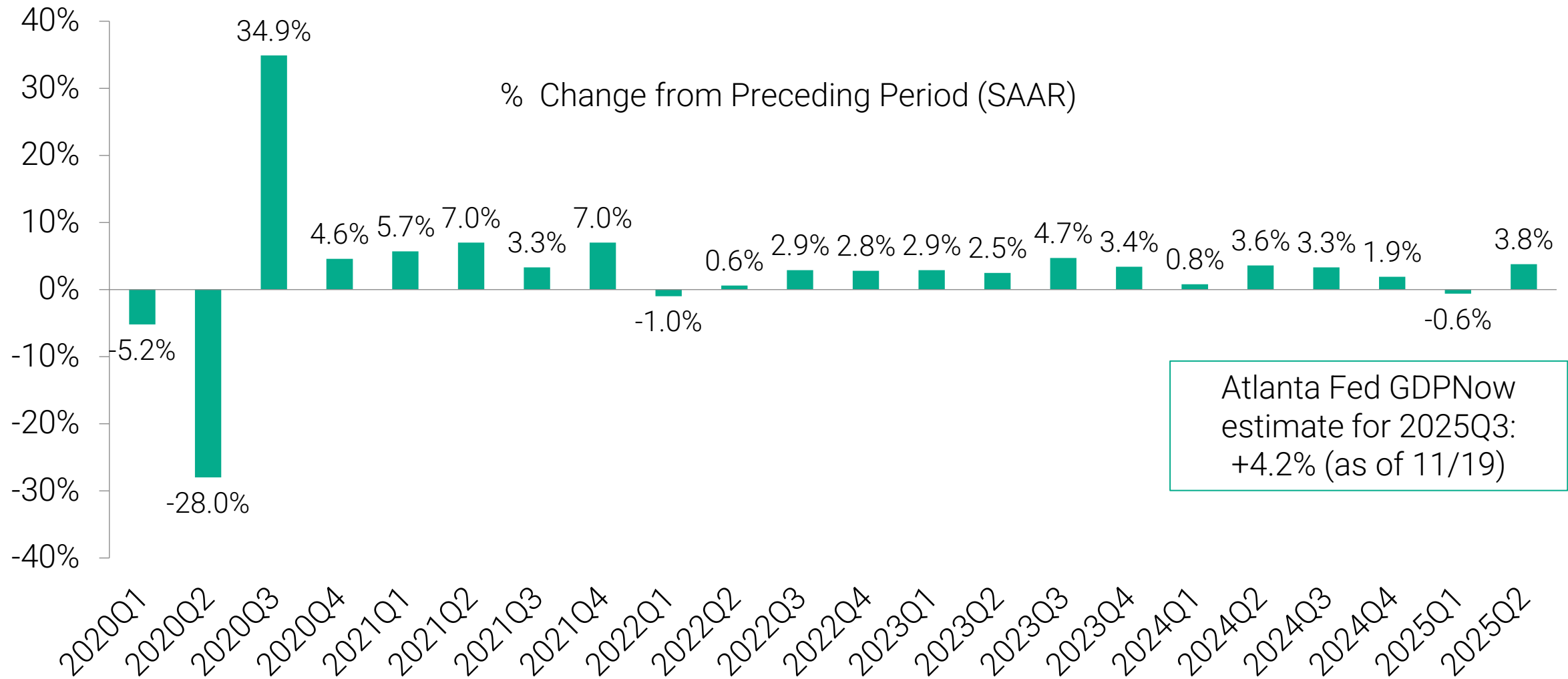
*The Manchurian Candidate (2004)—Denzel Washington as Major Bennett Marco

Federal Funds Rate, Target Rate Upper Limit, 2009 – 2025



Source: Board of Governors of the Federal Reserve System

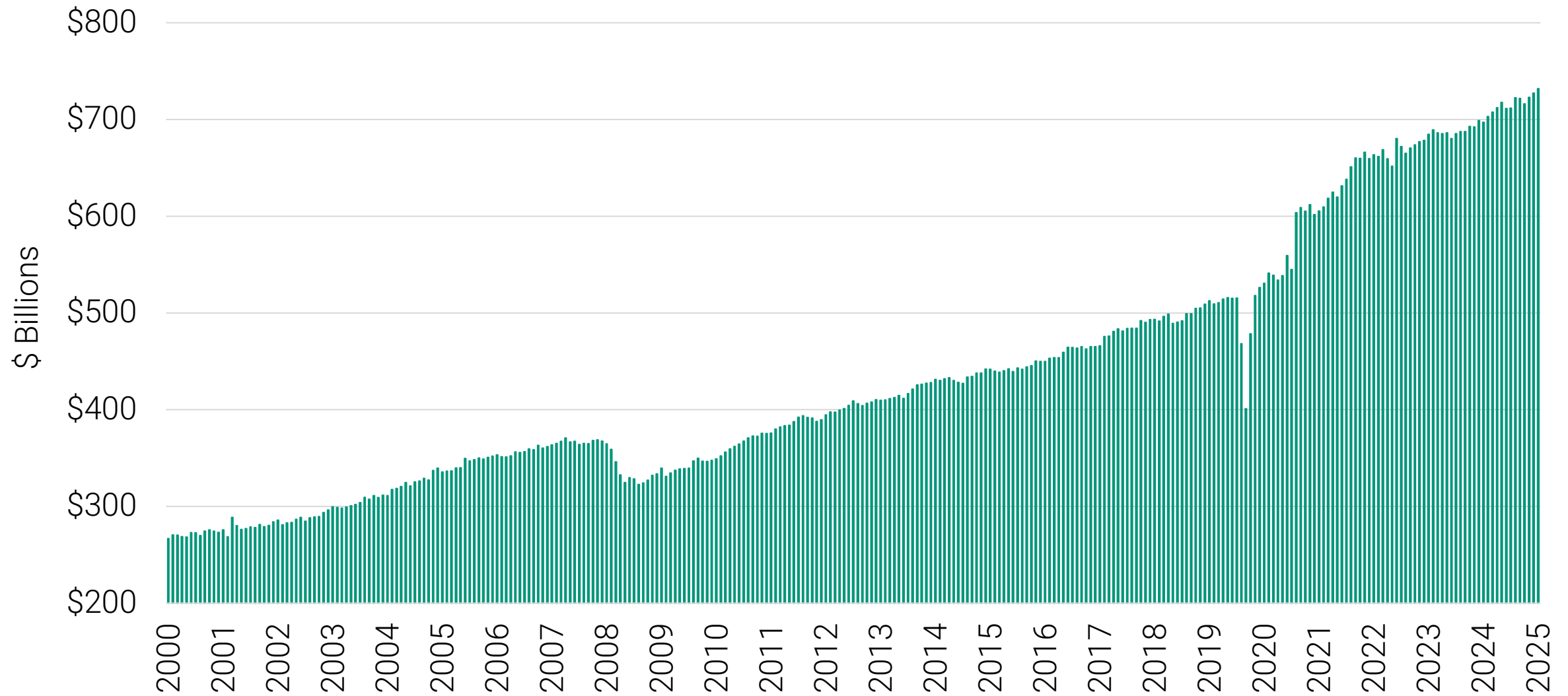
U.S. Gross Domestic Product Growth, 2020 – 2025Q2



Source: U.S. Bureau of Economic Analysis *2025Q2: 3rd (final) estimate

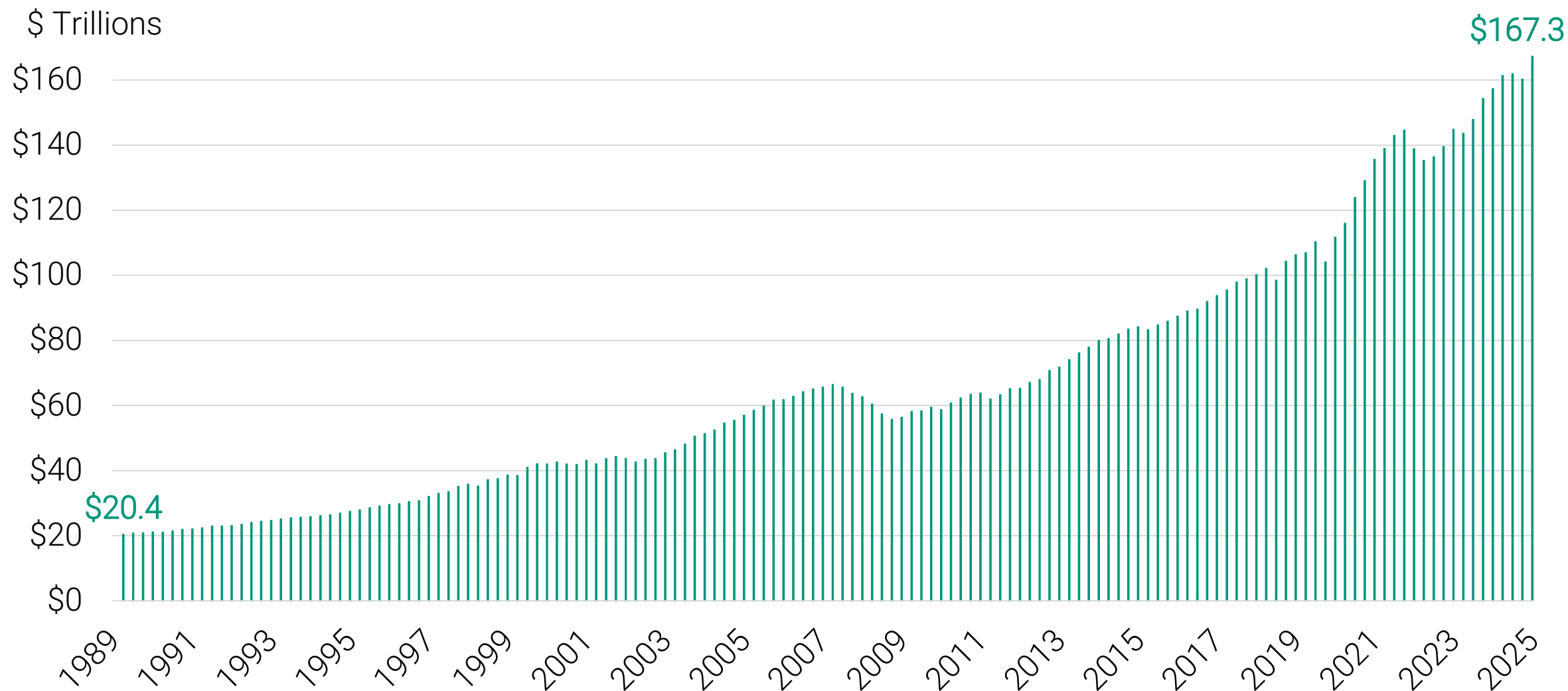
They Got Game

U.S. Retail Sales, 2000 – August 2025



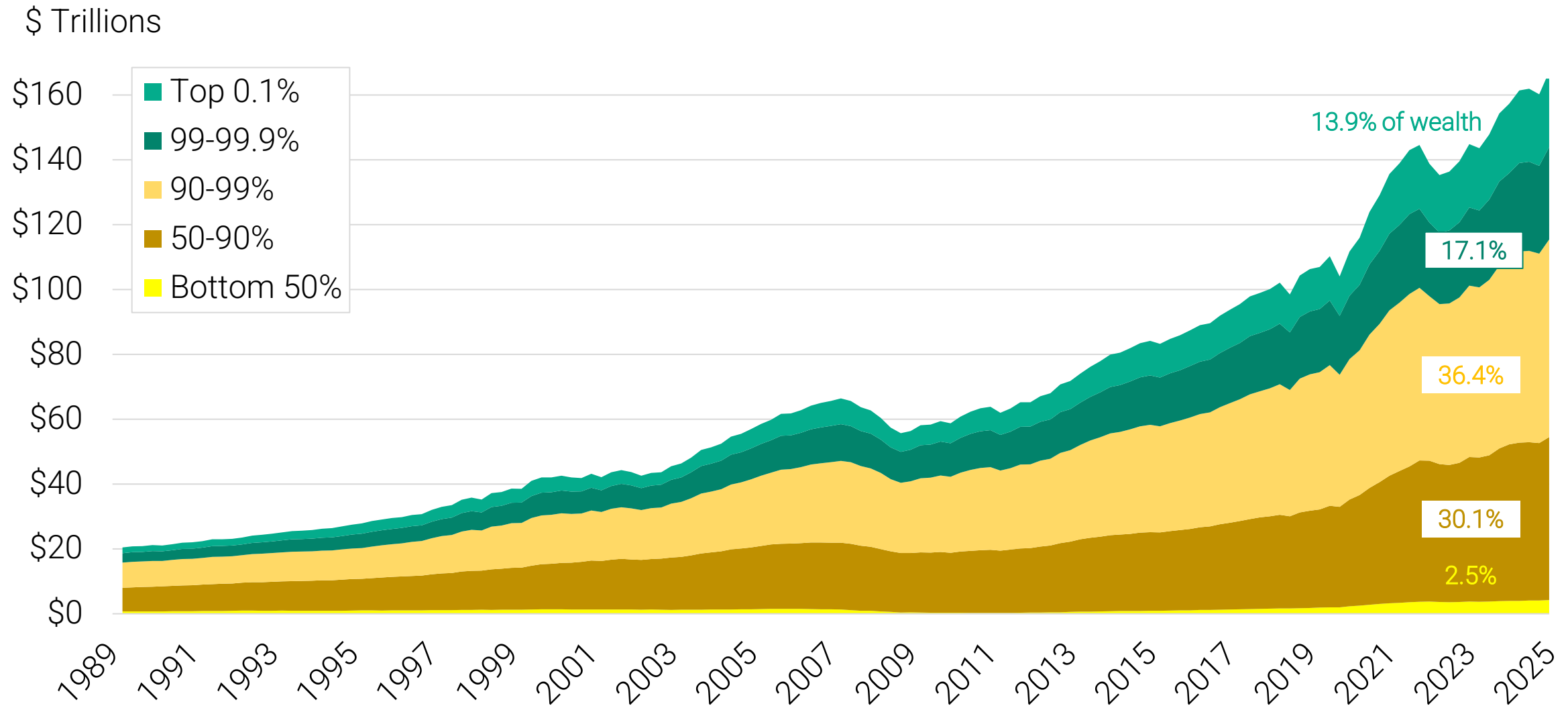
Source: U.S. Census Bureau

Total U.S. Household Wealth, 1989 – 2025



Source: Federal Reserve Board, Distributional Financial Accounts (DFAs)

U.S. Household Wealth by Wealth Percentile Group, 1989 – 2025



Source: Federal Reserve Board, Distributional Financial Accounts (DFAs)



The Equalizer

The Equalizer (2014, 2018, and 2023)—Denzel Washington as mystery man Robert McCall

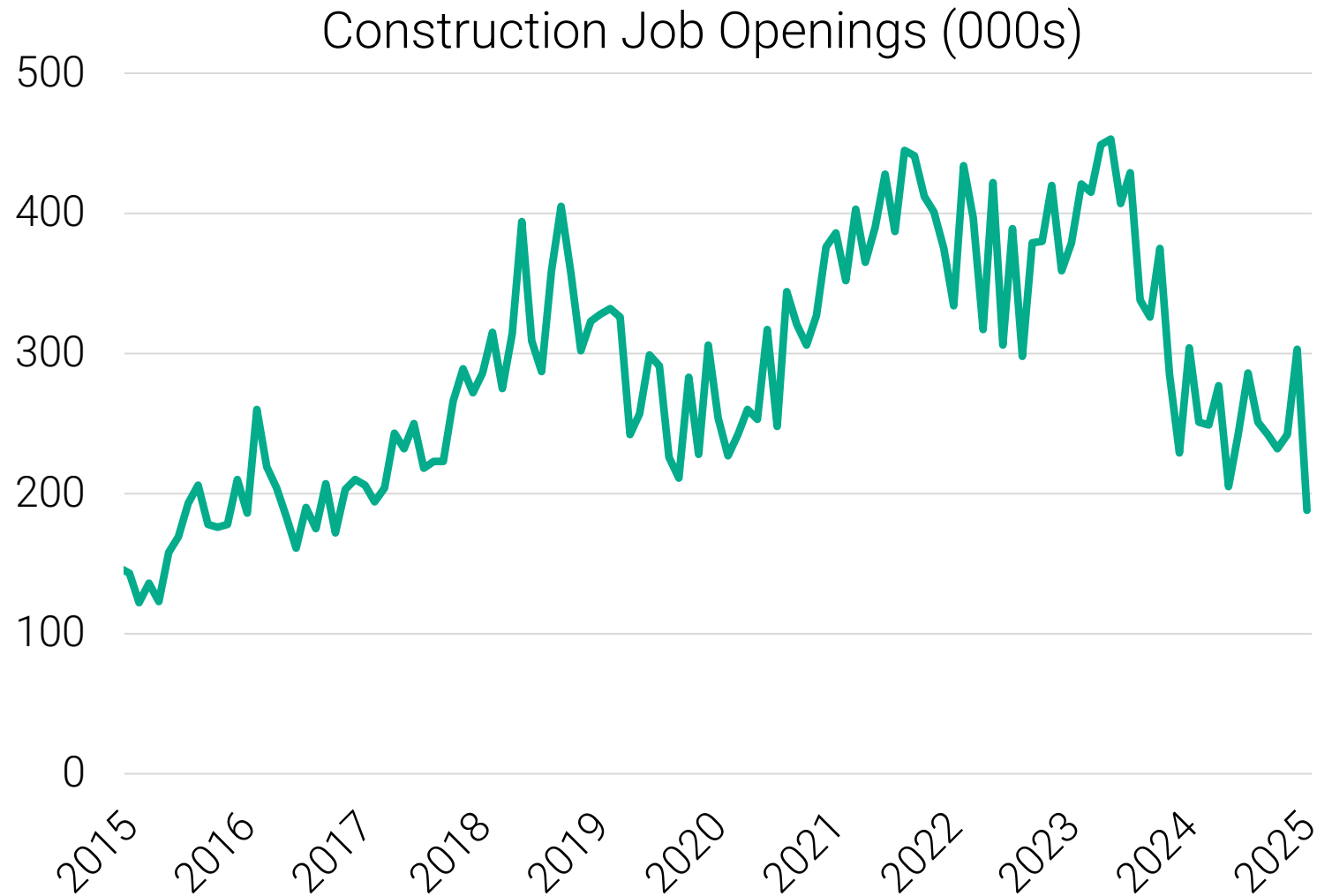
U.S. Job Openings, 2015 – August 2025



Aug. 2025:
7.2M Openings

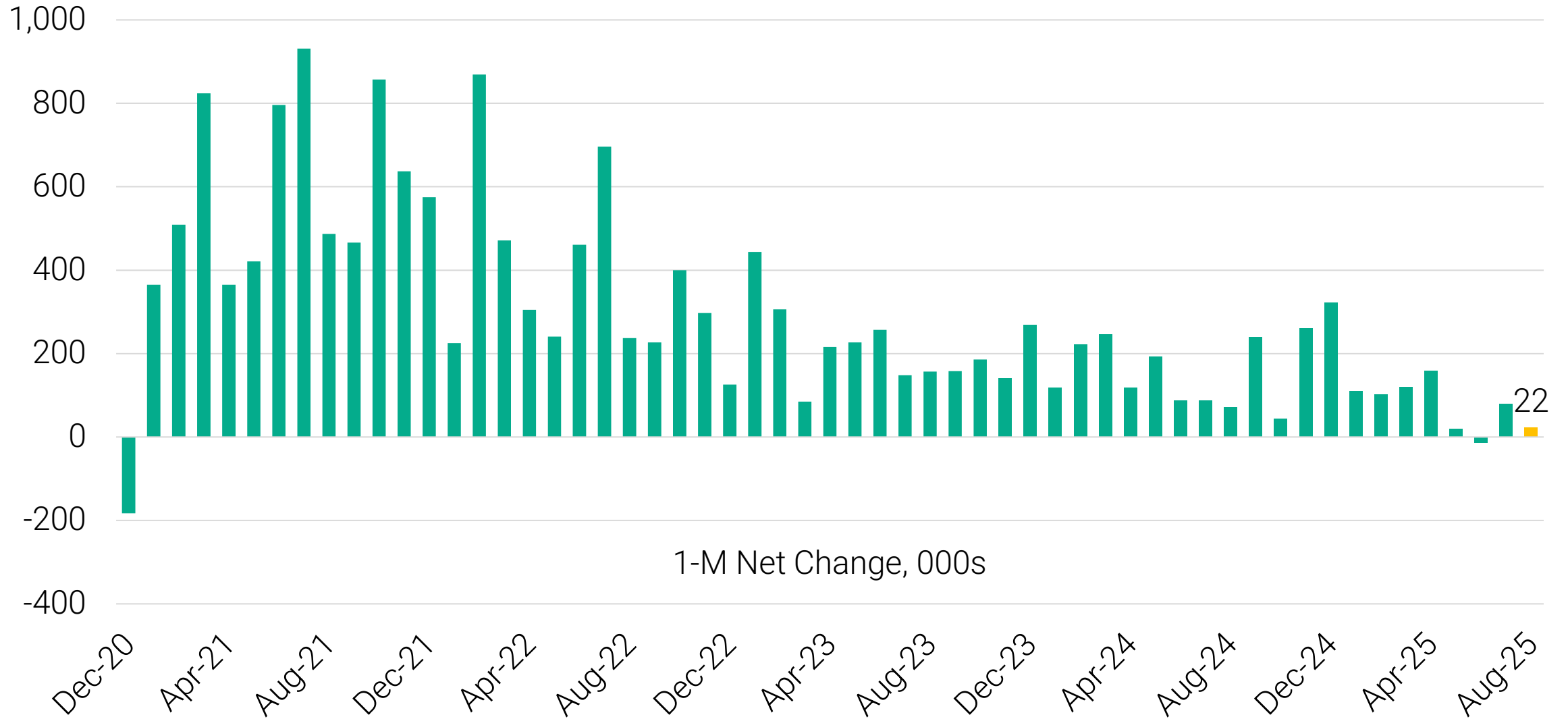
U.S. Construction Job Openings, 2015 – August 2025

- From 2015-2019 the number of unfilled U.S. construction jobs averaged 228,000.
- In 2024 there was an average of 306,000 unfilled construction jobs.
- That's 34% higher than the 2015-2019 average.



U.S. Job Growth, Monthly

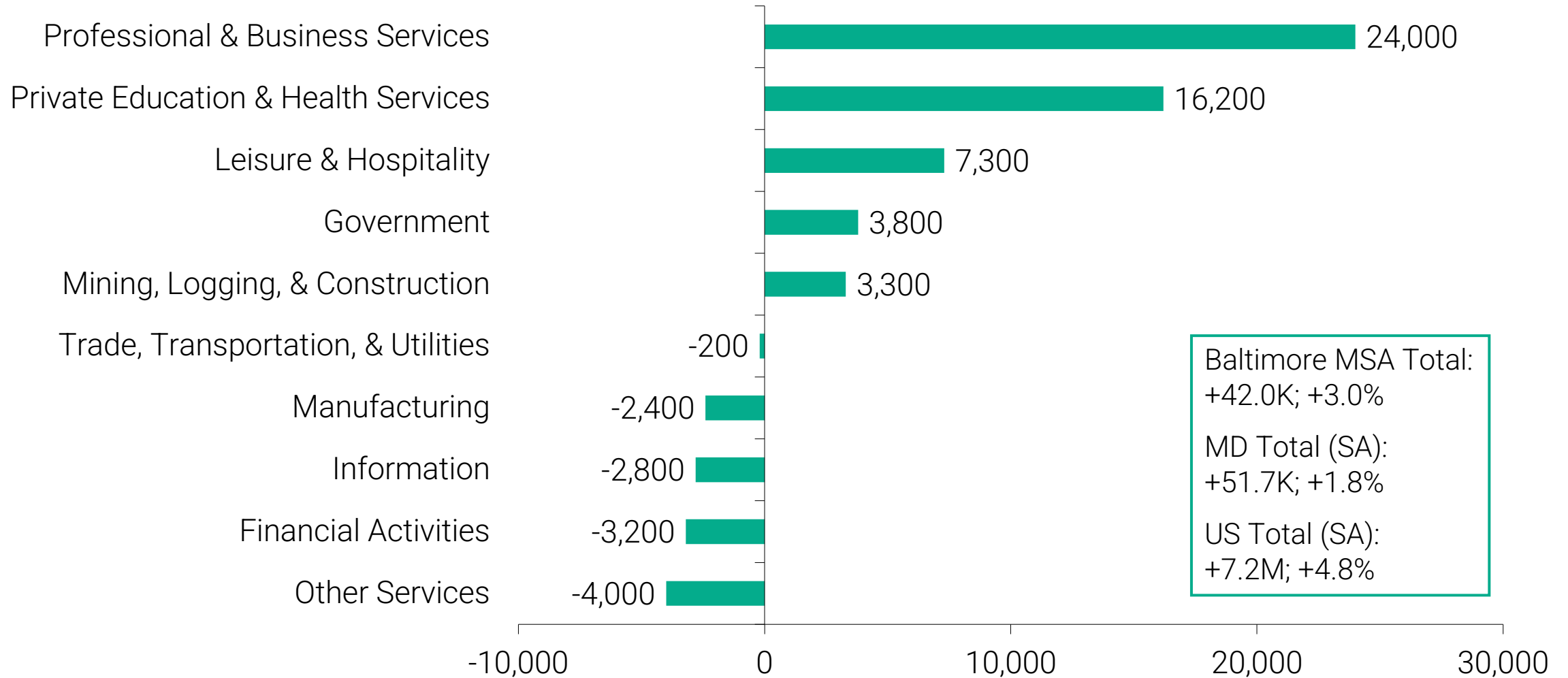
December 2020 – August 2025



Source: U.S. Bureau of Labor Statistics

Baltimore-Columbia-Towson MSA Nonfarm Employment

February 2020 v. August 2025 Absolute Change



Source: U.S. Bureau of Labor Statistics
*Data are not seasonally adjusted (NSA)

Employment Growth, 25 Largest Metros

February 2020 v. August 2025 % Change

Rank	MSA	%
1	Austin-Round Rock-San Marcos, TX	19.5%
2	Dallas-Fort Worth-Arlington, TX	12.6%
3	Orlando-Kissimmee-Sanford, FL	11.8%
4	San Antonio-New Braunfels, TX	11.6%
5	Charlotte-Concord-Gastonia, NC-SC	11.3%
6	Tampa-St. Petersburg-Clearwater, FL	10.3%
7	Phoenix-Mesa-Chandler, AZ	9.5%
8	Atlanta-Sandy Springs-Roswell, GA	8.2%
9	Houston-Pasadena-The Woodlands, TX	8.1%
10	Miami-Fort Lauderdale-West Palm Beach, FL	7.5%
11	Riverside-San Bernardino-Ontario, CA	7.1%
12	Denver-Aurora-Centennial, CO	7.0%
13	Philadelphia-Camden-Wilm., PA-NJ-DE-MD	5.5%

Rank	MSA	%
14	New York-Newark-Jersey City, NY-NJ	4.1%
15	Chicago-Naperville-Elgin, IL-IN-WI	3.1%
16	Baltimore-Columbia-Towson, MD	3.0%
16	San Diego-Chula Vista-Carlsbad, CA	3.0%
18	Seattle-Tacoma-Bellevue, WA	2.6%
19	Detroit-Warren-Dearborn, MI	2.0%
20	Minneapolis-St. Paul-Bloomington, MN-WI	1.9%
20	Washington-Arlington-Alexandria, DC-VA-MD-WV	1.9%
22	St. Louis, MO-IL	1.1%
23	Boston-Cambridge-Newton, MA-NH	0.8%
24	Los Angeles-Long Beach-Anaheim, CA	-0.5%
25	San Francisco-Oakland-Fremont, CA	-3.5%

Current Employment Statistics (CES) Survey. Note: data are not seasonally adjusted.

U.S. % Change 2/2020 v. 8/2025: +4.8%



Construction Employment Growth, 25 Largest Metros

February 2020 v. August 2025 % Change

Rank	MSA	%
1	Minneapolis-St. Paul-Bloomington, MN-WI	34.1%
2	Phoenix-Mesa-Chandler, AZ	33.6%
3	Detroit-Warren-Dearborn, MI	32.4%
4	Austin-Round Rock-San Marcos, TX	27.2%
5	St. Louis, MO-IL	26.8%
6	San Antonio-New Braunfels, TX	24.8%
7	Chicago-Naperville-Elgin, IL-IN-WI	22.5%
8	Charlotte-Concord-Gastonia, NC-SC	21.0%
9	Dallas-Fort Worth-Arlington, TX	17.7%
10	Miami-Fort Lauderdale-West Palm Beach, FL	15.4%
11	Tampa-St. Petersburg-Clearwater, FL	15.0%
12	Washington-Arlington-Alexandria, DC-VA-MD-WV	13.4%

Rank	MSA	%
13	Orlando-Kissimmee-Sanford, FL	13.2%
14	Boston-Cambridge-Newton, MA-NH	12.4%
15	Atlanta-Sandy Springs-Roswell, GA	12.3%
16	Philadelphia-Camden-Wilm., PA-NJ-DE-MD	8.0%
17	San Diego-Chula Vista-Carlsbad, CA	7.6%
18	Denver-Aurora-Centennial, CO	4.3%
19	Baltimore-Columbia-Towson, MD	4.1%
20	Riverside-San Bernardino-Ontario, CA	1.7%
21	Houston-Pasadena-The Woodlands, TX	-0.1%
22	New York-Newark-Jersey City, NY-NJ	-2.0%
23	Seattle-Tacoma-Bellevue, WA	-3.5%
24	Los Angeles-Long Beach-Anaheim, CA	-4.2%
25	San Francisco-Oakland-Fremont, CA	-5.7%

U.S. % Change 2/2020 v. 8/2025: +9.0%

Current Employment Statistics (CES) Survey. Note: data are not seasonally adjusted.



Unemployment Rates, 25 Largest Metros, August 2025

Rank	MSA	%
1	Atlanta-Sandy Springs-Roswell, GA	3.5%
2	Denver-Aurora-Centennial, CO	3.7%
2	Miami-Fort Lauderdale-West Palm Beach, FL	3.7%
4	Austin-Round Rock-San Marcos, TX	3.9%
5	Charlotte-Concord-Gastonia, NC-SC	4.1%
5	Minneapolis-St. Paul-Bloomington, MN-WI	4.1%
7	Phoenix-Mesa-Chandler, AZ	4.2%
8	Baltimore-Columbia-Towson, MD	4.3%
8	Detroit-Warren-Dearborn, MI	4.3%
8	Orlando-Kissimmee-Sanford, FL	4.3%
8	Washington-Arlington-Alexandria, DC-VA-MD-WV	4.3%
12	Dallas-Fort Worth-Arlington, TX	4.4%

Rank	MSA	%
12	San Antonio-New Braunfels, TX	4.4%
12	Tampa-St. Petersburg-Clearwater, FL	4.4%
15	Boston-Cambridge-Newton, MA-NH	4.5%
15	St. Louis, MO-IL	4.5%
17	Chicago-Naperville-Elgin, IL-IN-WI	4.6%
17	Seattle-Tacoma-Bellevue, WA	4.6%
19	San Francisco-Oakland-Fremont, CA	4.8%
20	Houston-Pasadena-The Woodlands, TX	5.0%
20	San Diego-Chula Vista-Carlsbad, CA	5.0%
22	Philadelphia-Camden-Wilm., PA-NJ-DE-MD	5.1%
23	New York-Newark-Jersey City, NY-NJ	5.2%
24	Los Angeles-Long Beach-Anaheim, CA	5.9%
25	Riverside-San Bernardino-Ontario, CA	6.1%

U.S. Unemployment Rate: 4.3%

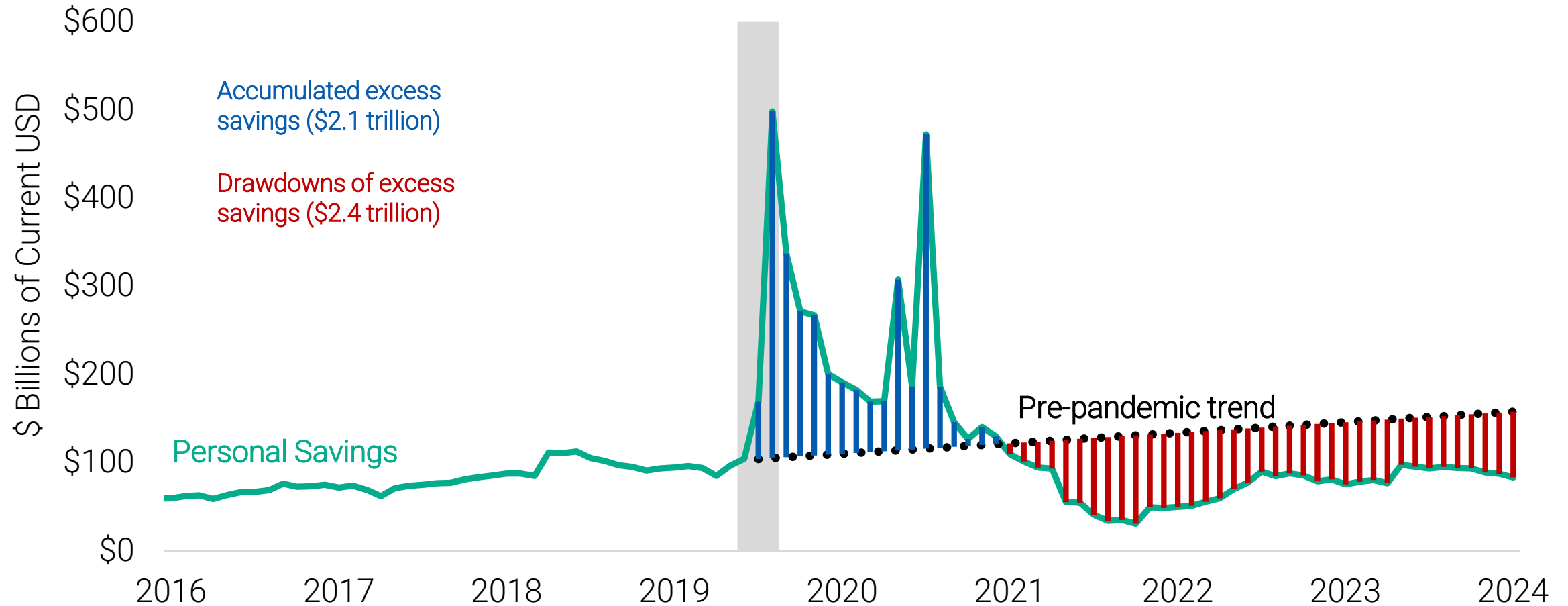


Devil in a Bunch of Data



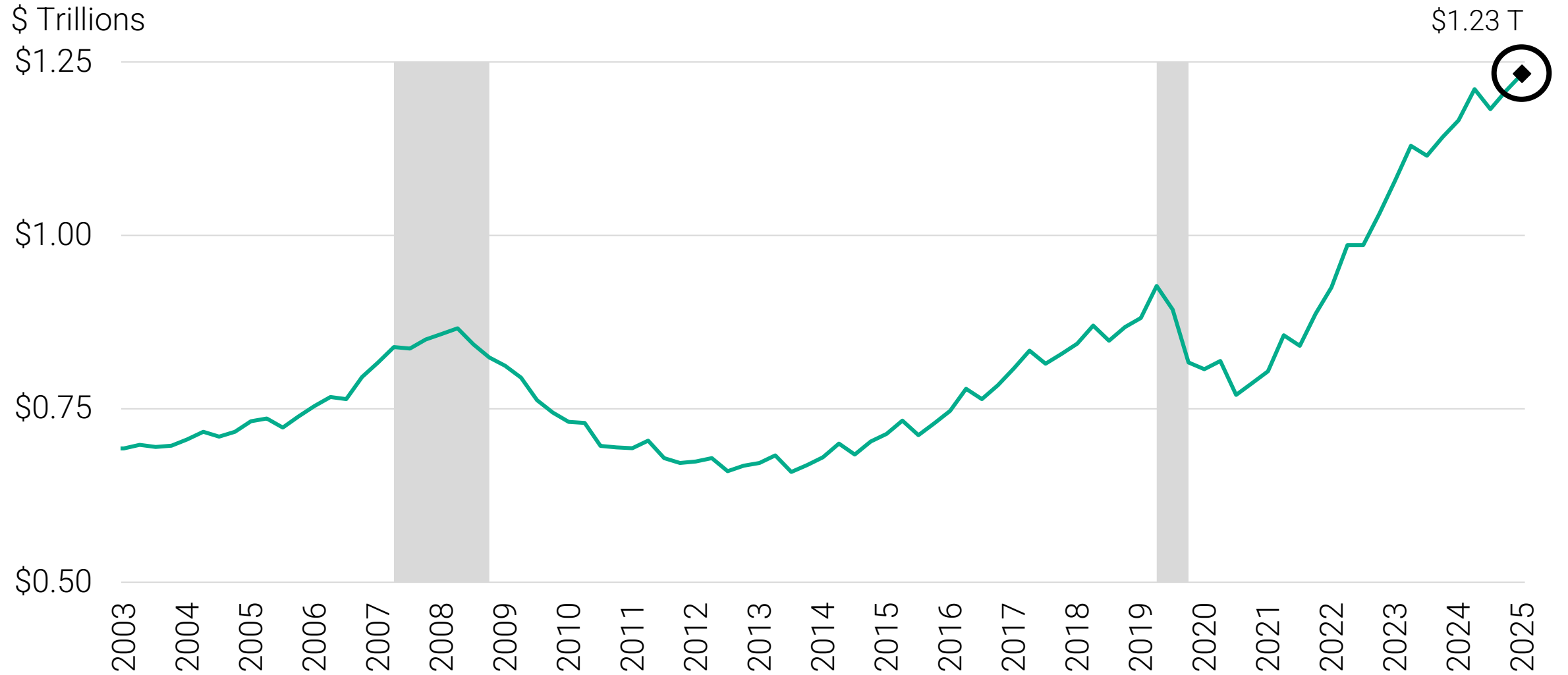
Drawdown of Pandemic Related Excess Savings

Aggregate Personal Savings Versus the Pre-pandemic Trend
(Abdelrahman and Oliveira, Federal Reserve Bank of San Francisco)



Source: Federal Reserve Bank of San Francisco

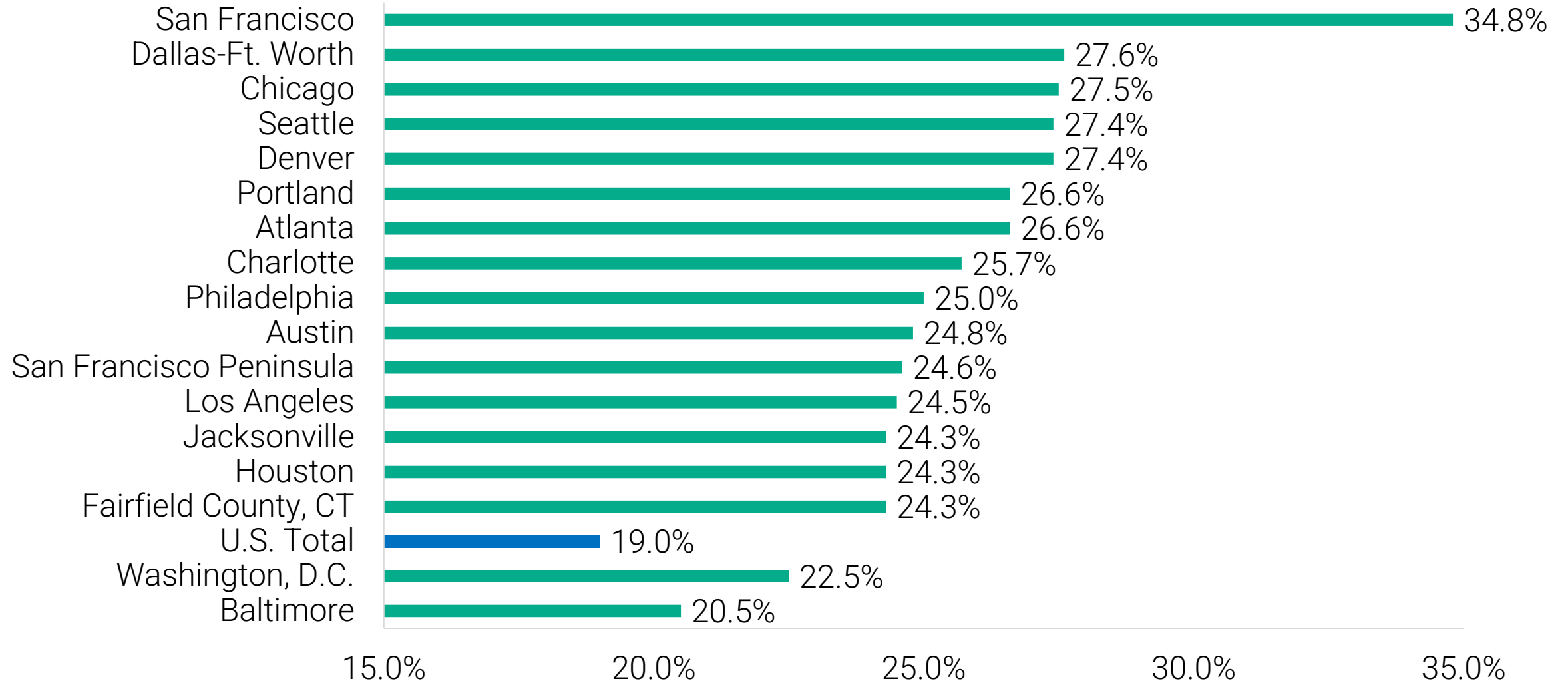
U.S. Credit Card Debt, 2003 – 2025



Shaded areas indicate U.S. recessions

Source: FRED; New York Fed Consumer Credit Panel/Equifax

Highest Office Vacancy Rates, 2025Q2



U.S. Cities Face Fiscal Stress

- With the city facing a projected \$1.12 billion shortfall in 2026 Chicago Mayor Brandon Johnson said recently, “We have reached a point of no return”.
- Between December 2024 and April 2025, Chicago, Los Angeles, San Francisco, and Washington all experienced credit rating downgrades.
- According to research conducted by The Pew Charitable Trusts, at least 20 of the nation’s 25 most populous cities have reported budget gaps for fiscal year 2026—and often beyond.

Fences

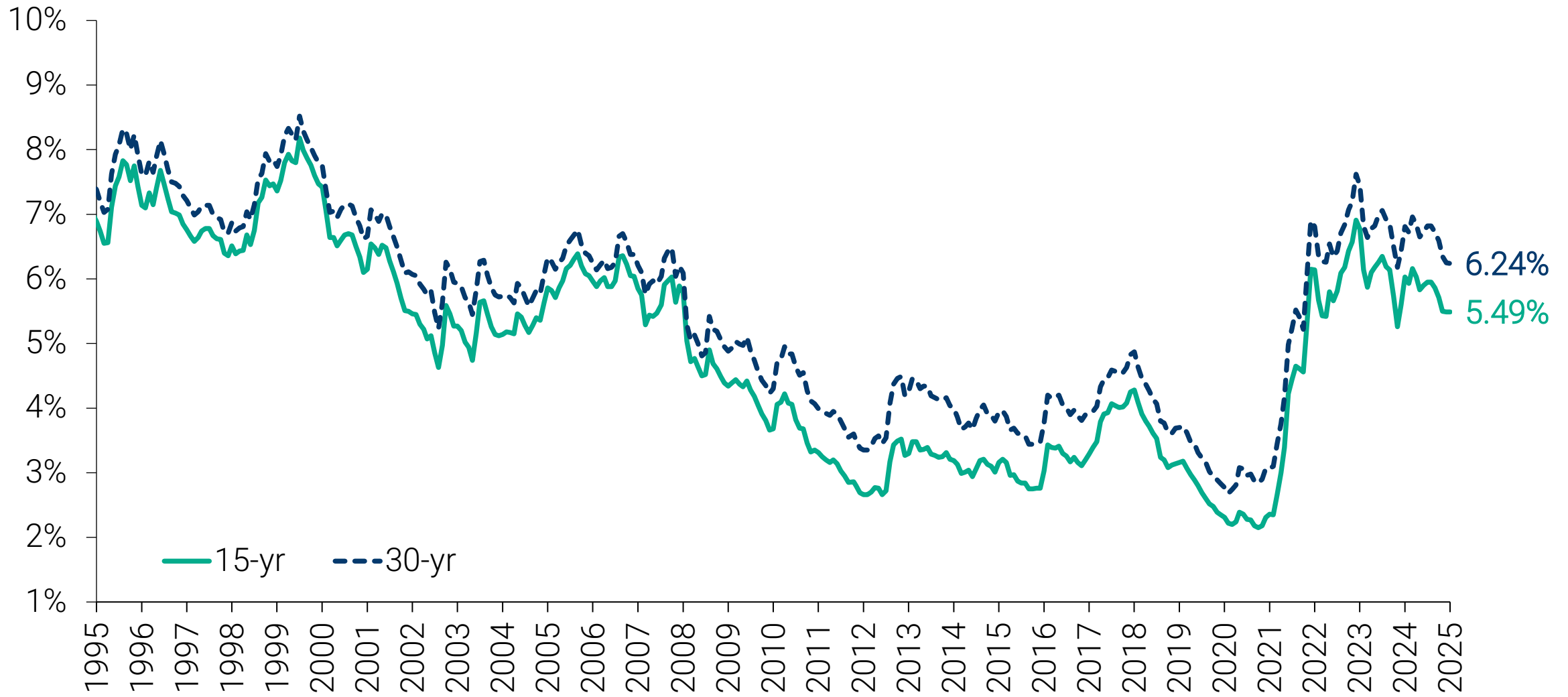


Fences (2016)—Denzel Washington as Troy Maxson, Pittsburgh sanitation worker

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U.S. 15-Year & 30-Year Fixed Mortgage Rates

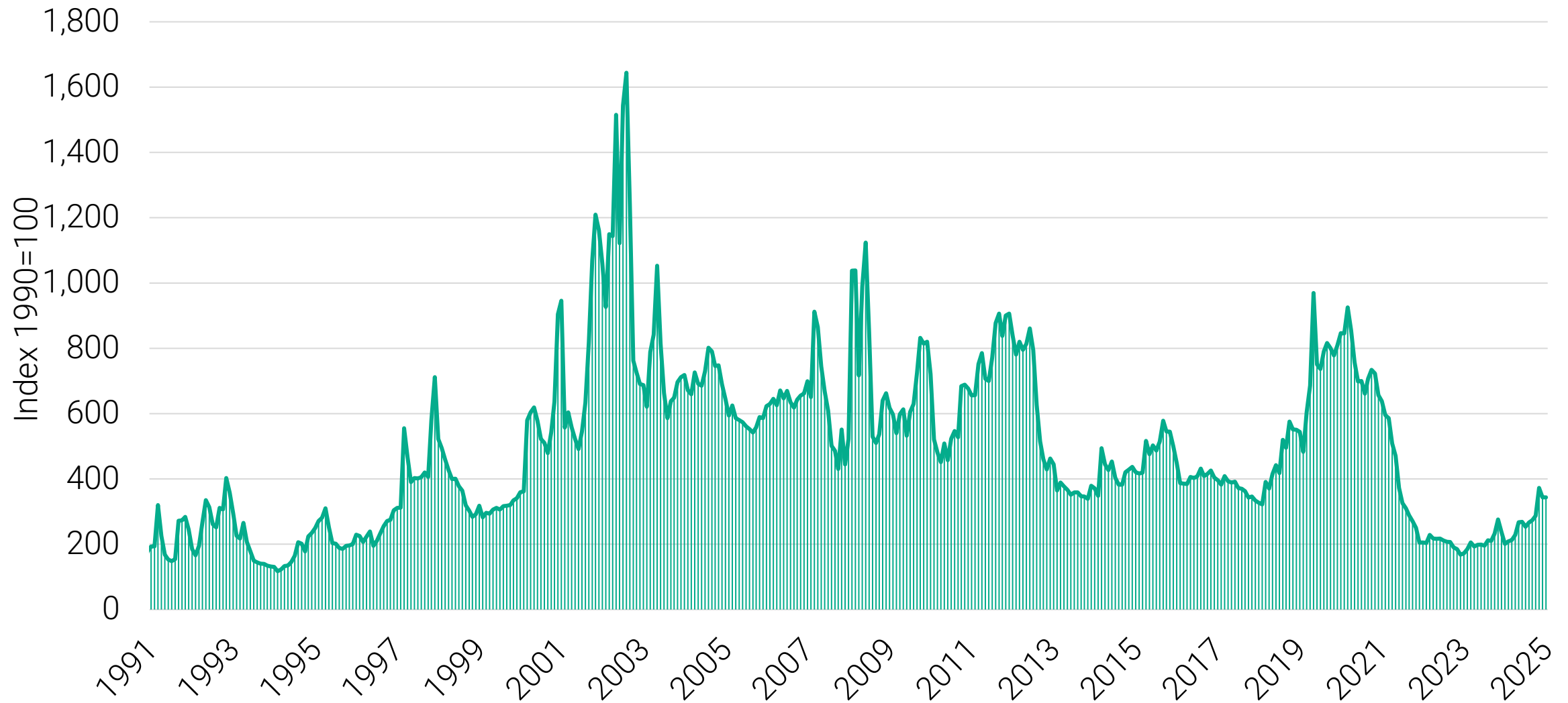
1995 – November 2025*



Source: Freddie Mac *Week ending 11/13/2025

U.S. Mortgage Loan Applications Composite Index

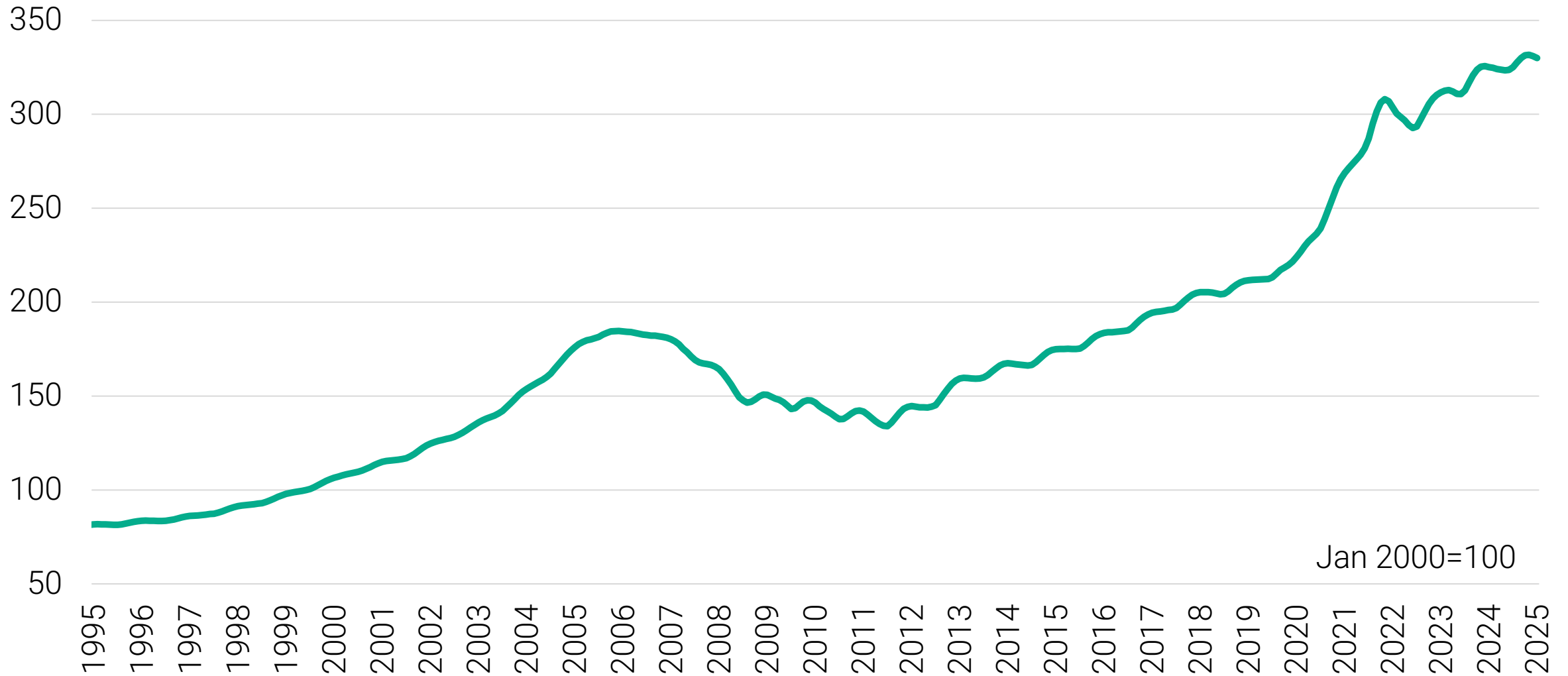
1991 – November 2025



Source: Mortgage Bankers Association (MBA)

S&P Case-Shiller Home Price Index

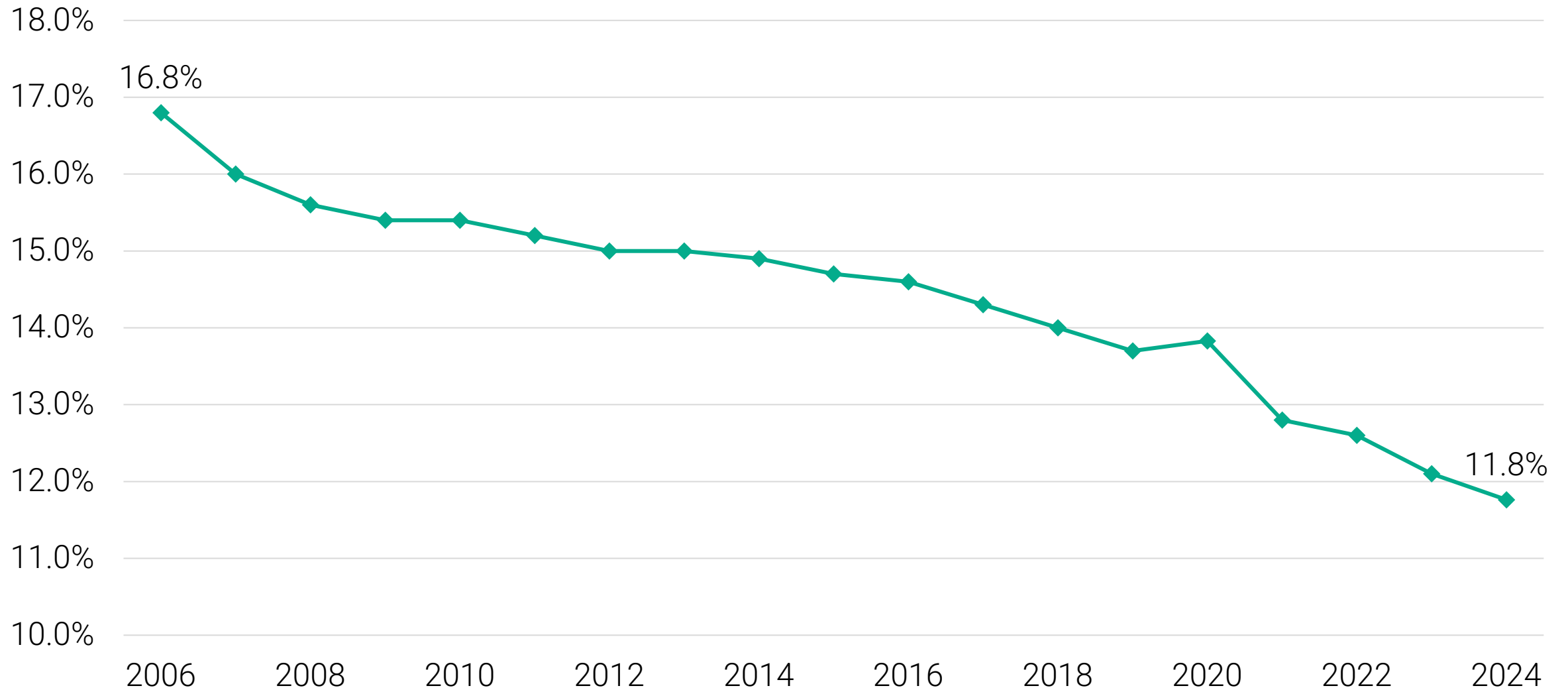
1995 – August 2025



Source: Standard & Poor's

Americans are Increasingly Staying Put

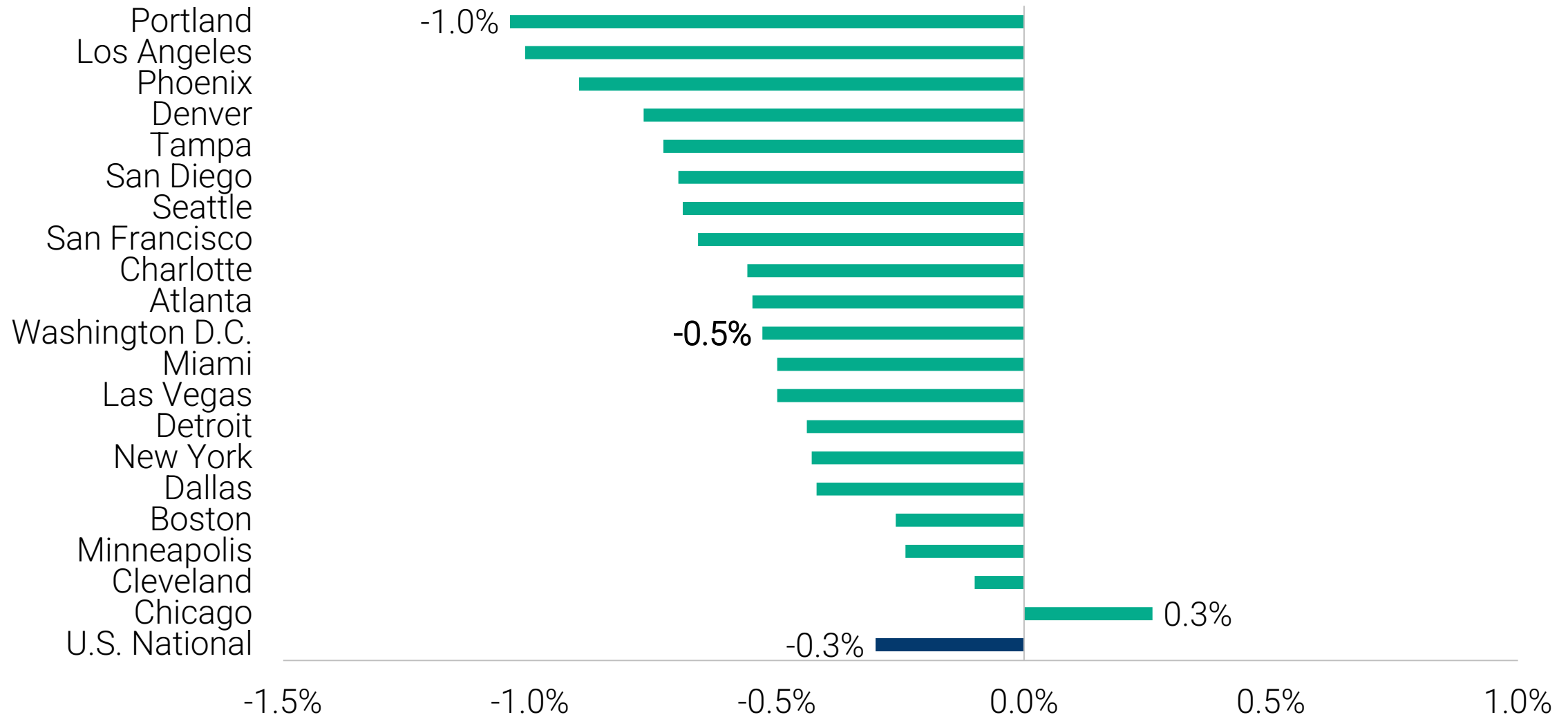
Percentage of U.S. Population that Moved in the Past Year



Source: U.S. Census Bureau, American Community Survey

S&P Case-Shiller Home Price Index by Metro Area

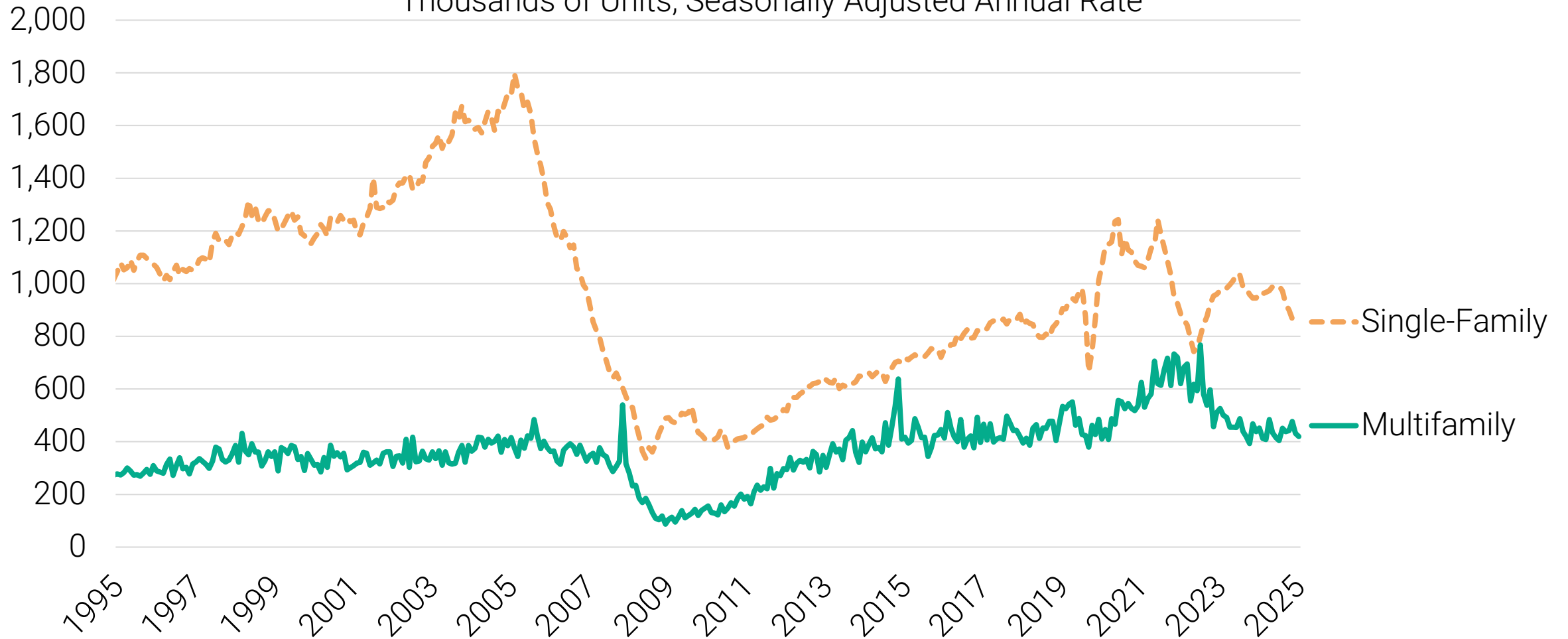
1-Month % Change, August 2025



U.S. Residential Building Permits

1995 – August 2025

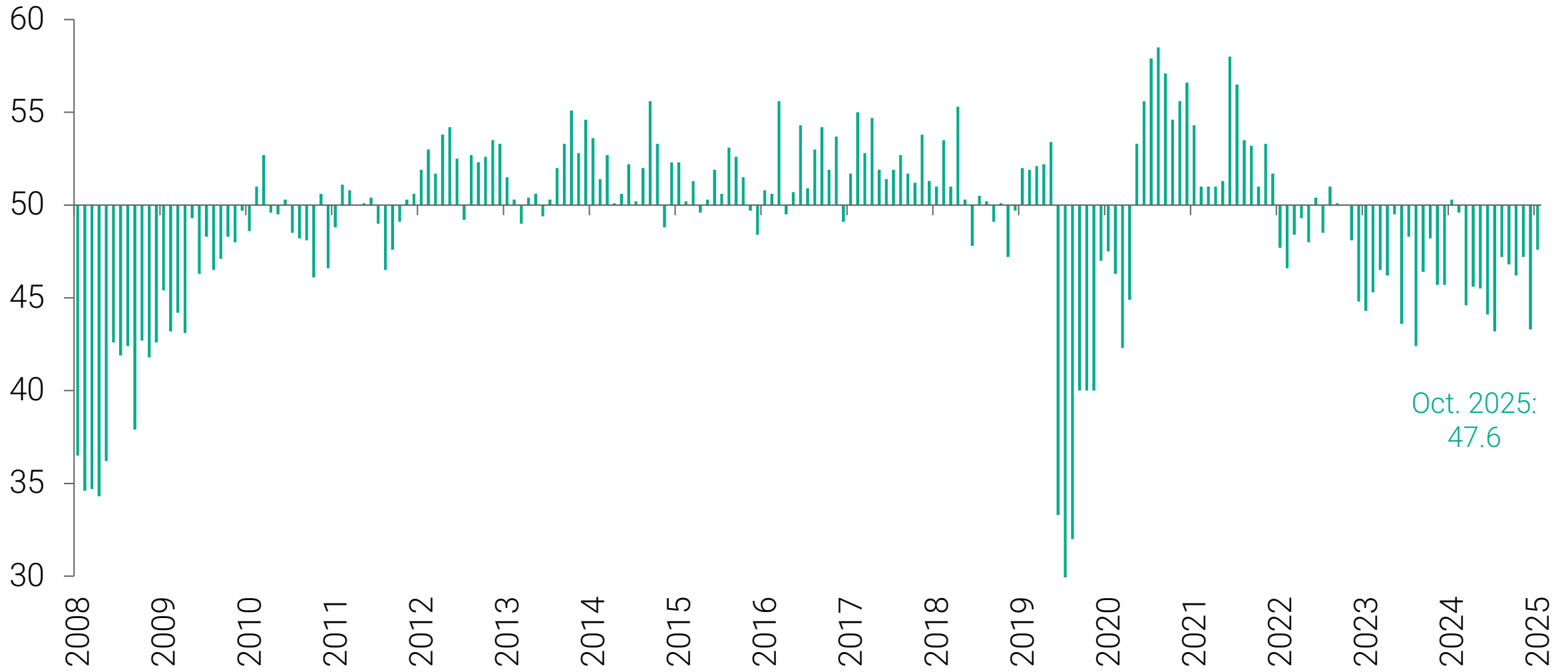
Thousands of Units, Seasonally Adjusted Annual Rate



Source: U.S. Census Bureau

Architecture Billings Index

2008 – October 2025

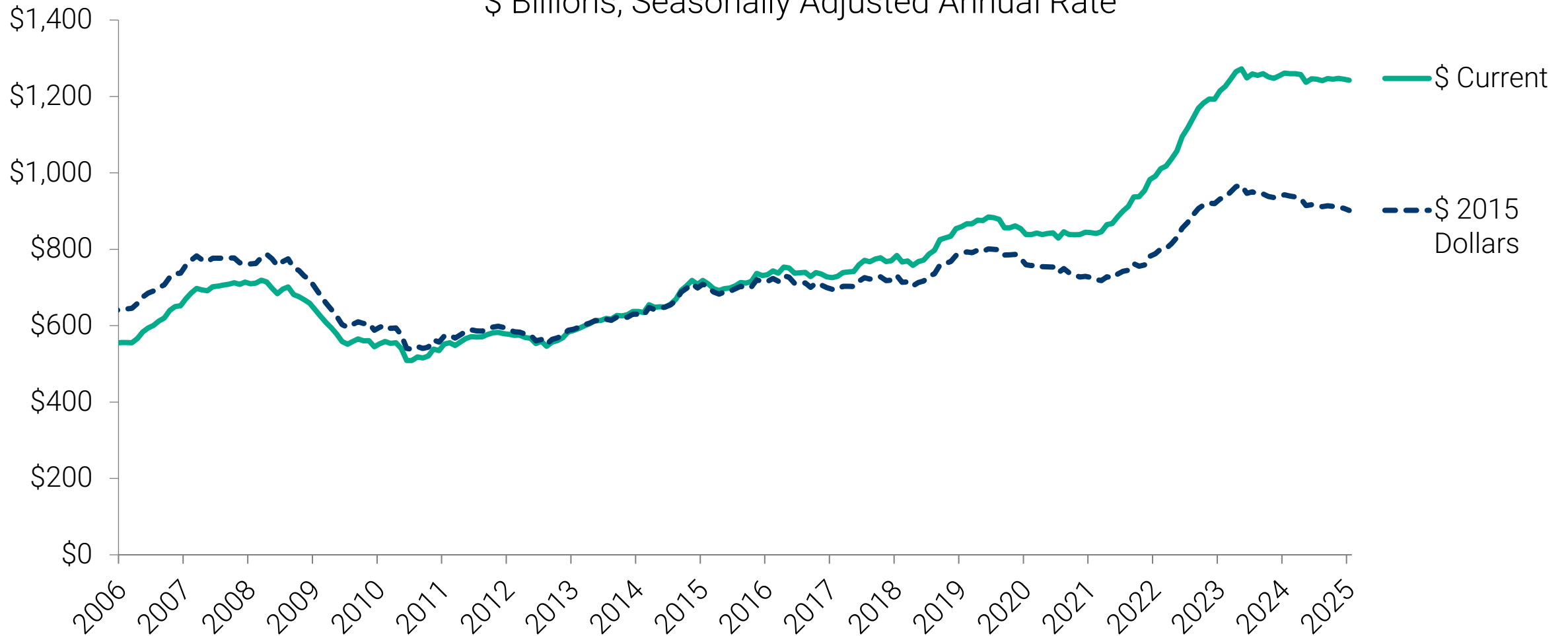


Source: The American Institute of Architects

Total Nonresidential Construction Spending

Current/Constant Dollars, 2006 – August 2025

\$ Billions, Seasonally Adjusted Annual Rate

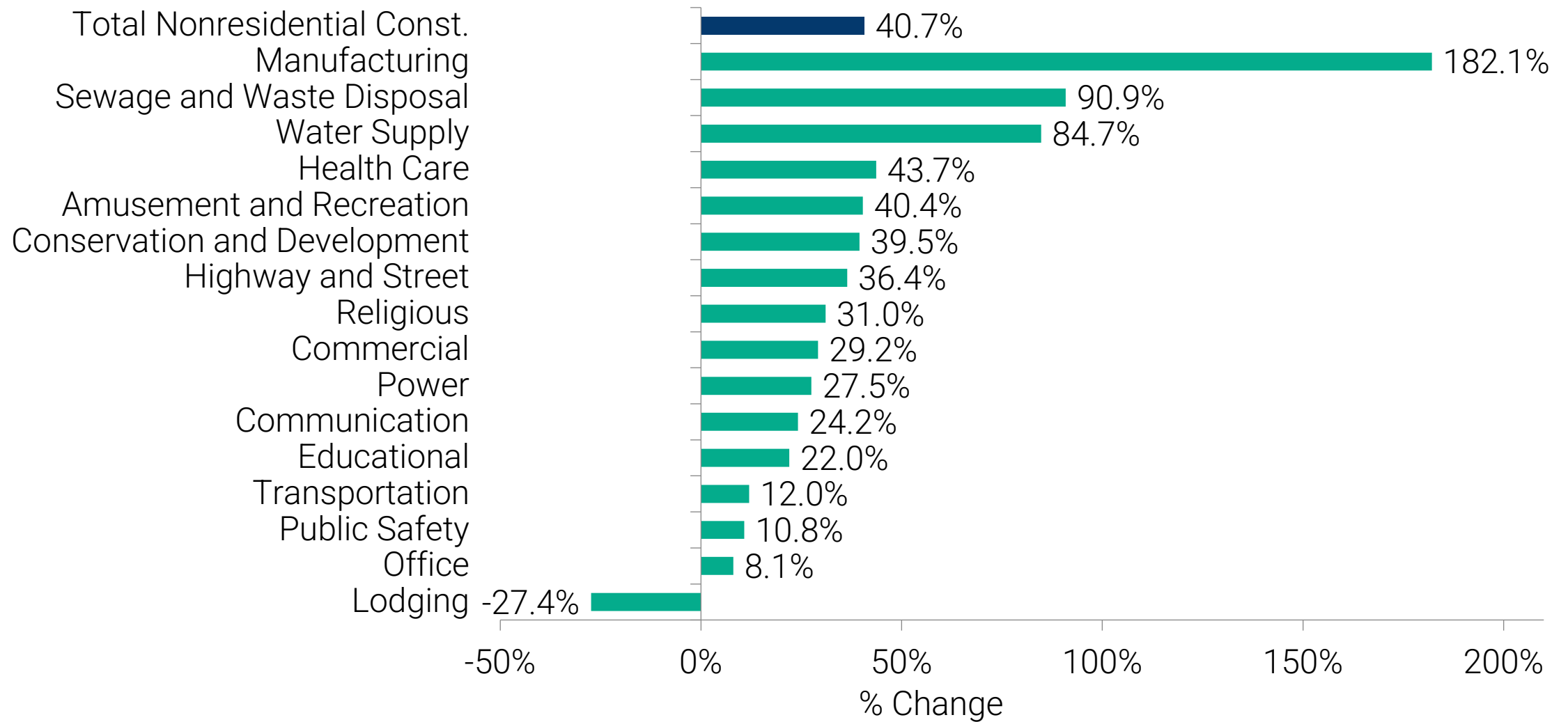


Source: U.S. Census Bureau; U.S. Bureau of Labor Statistics

*Adjusted with U.S. Bureau of Labor Statistics Consumer Price Index, All Urban Consumers, U.S. City Average

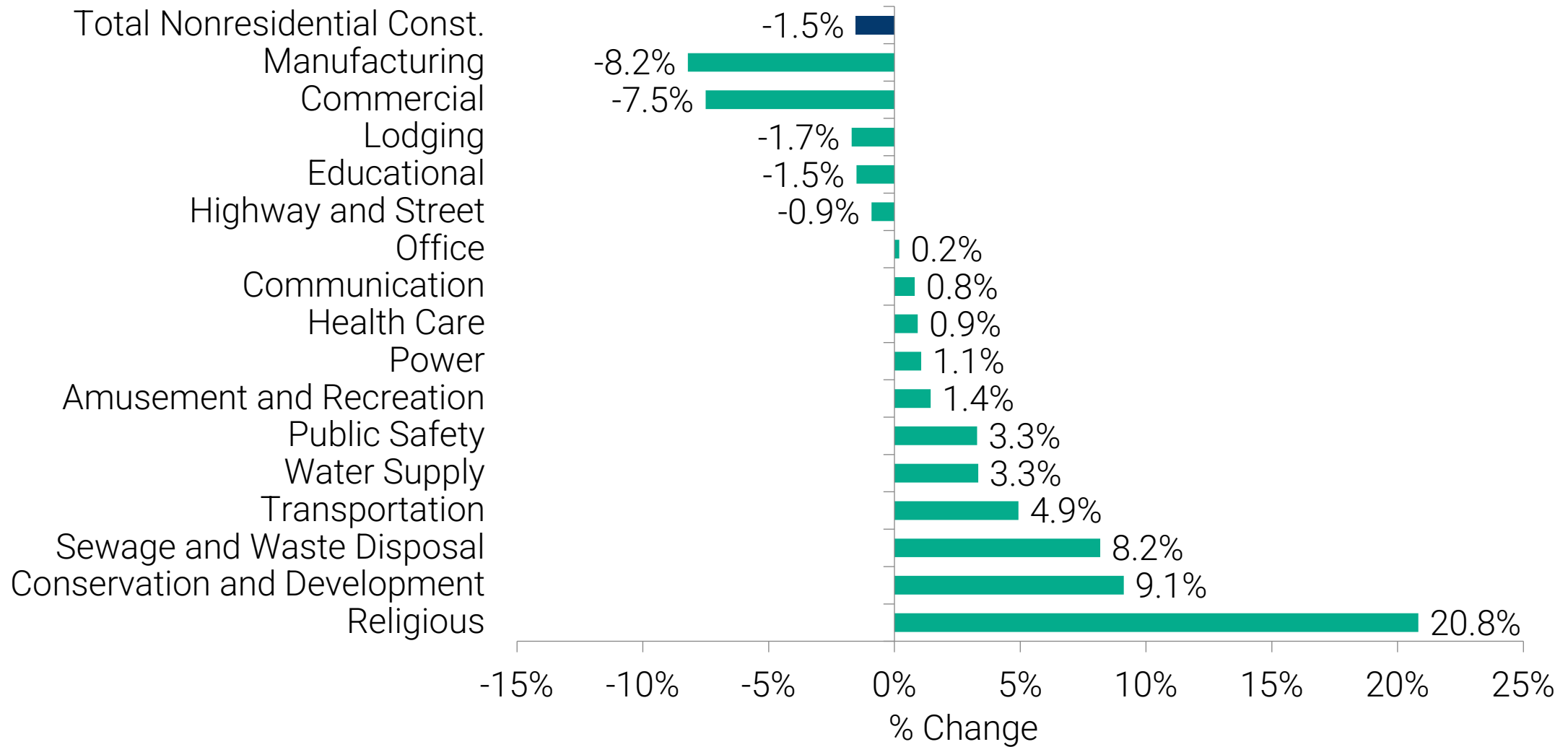
Nonresidential Construction Spending by Subsector

February 2020 v. August 2025 (Current \$)



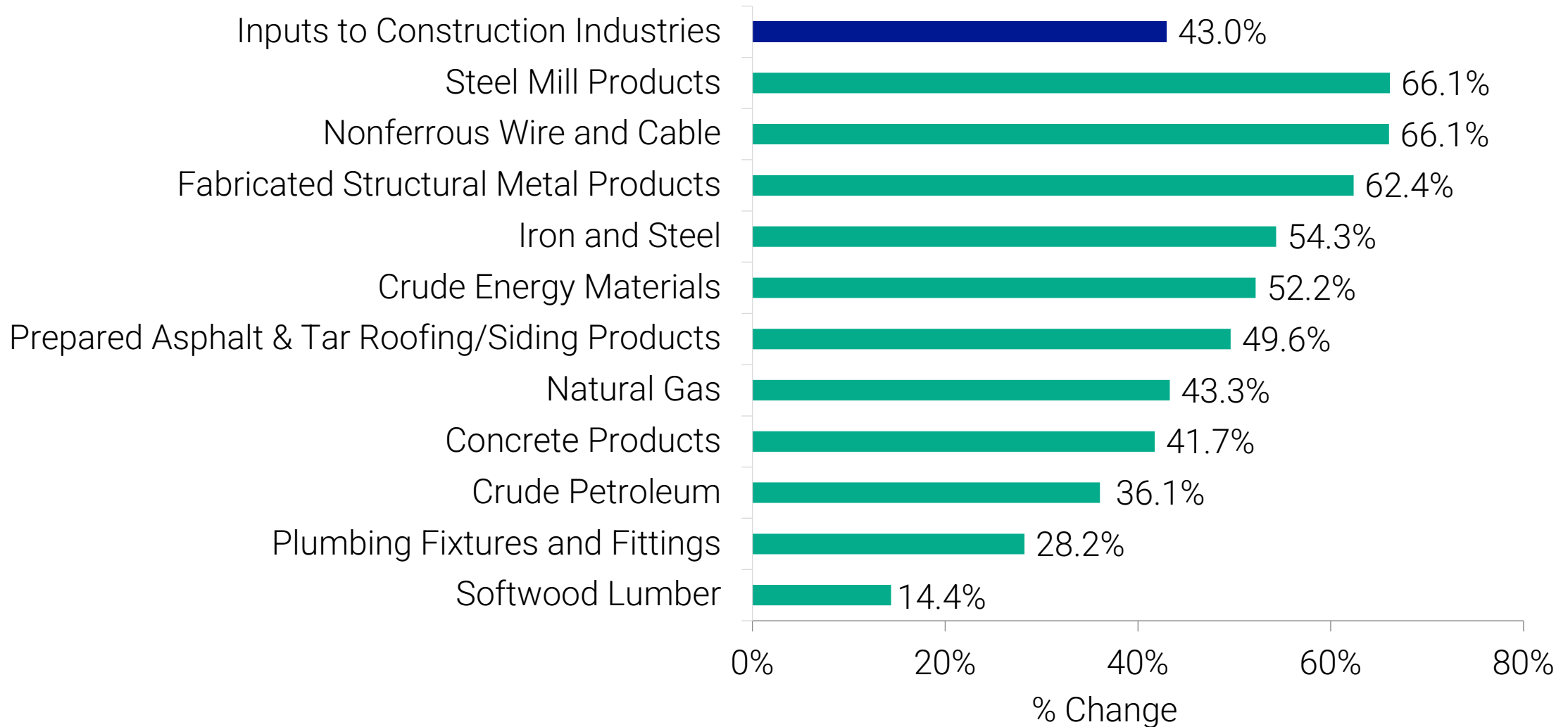
Nonresidential Construction Spending by Subsector

August 2024 v. August 2025 (Current \$)



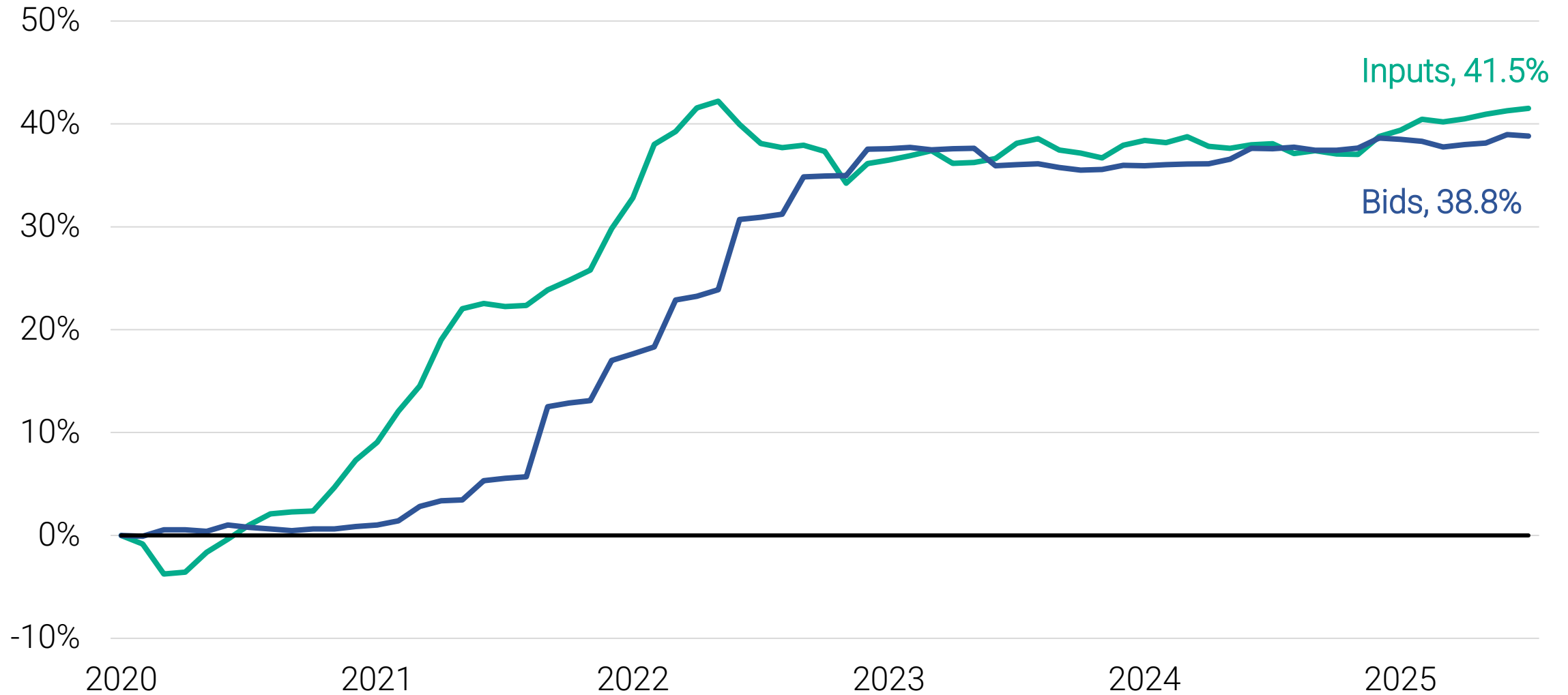
Construction Materials PPI (NSA)

February 2020 v. August 2025



New Nonresidential Construction: Input Costs v. Bid Prices

% Change v. February 2020



Source: U.S. Bureau of Labor Statistics

Inputs: PPI Commodity data for Inputs to new nonresidential construction, excluding capital investment, labor, and imports.

Bids: PPI Commodity data for Construction (partial)-New nonresidential building construction.

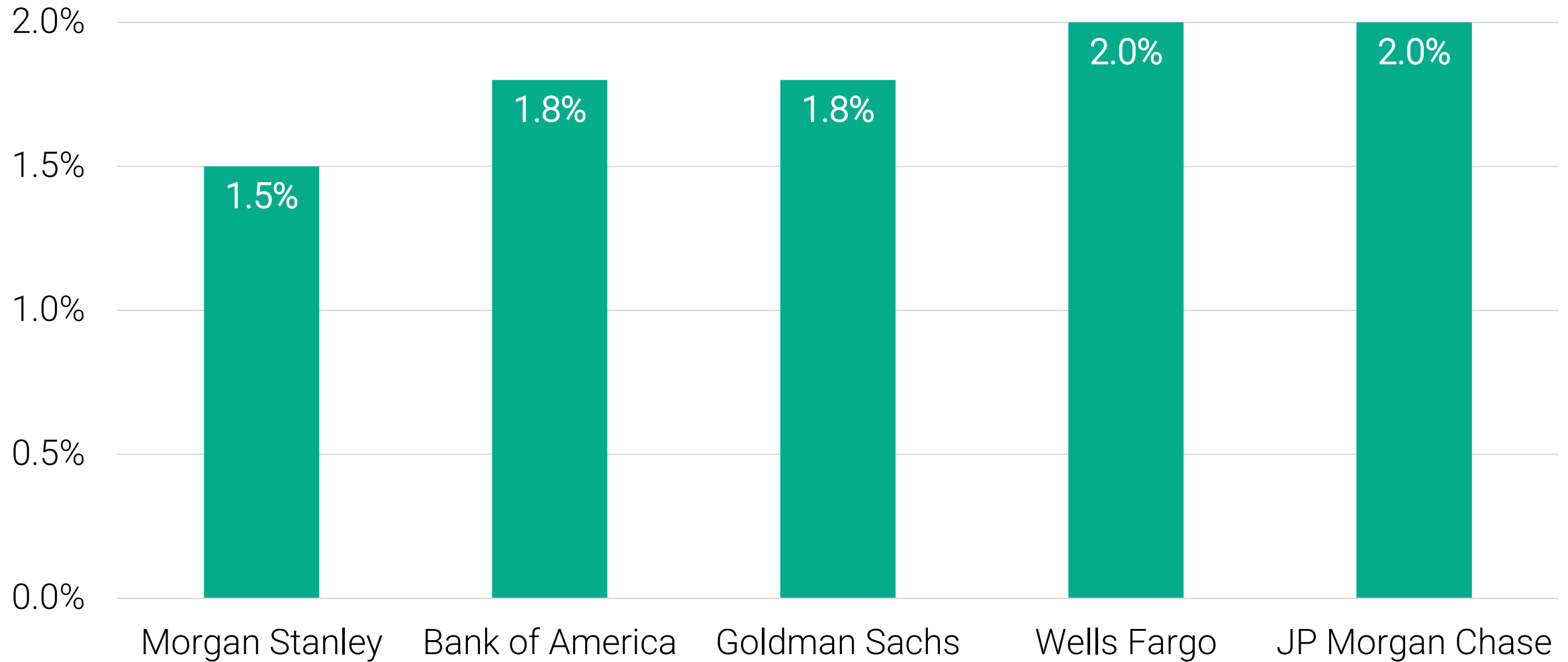


Glory

Glory (1989)—Denzel Washington as Trip, a member of the 54th Massachusetts infantry regiment

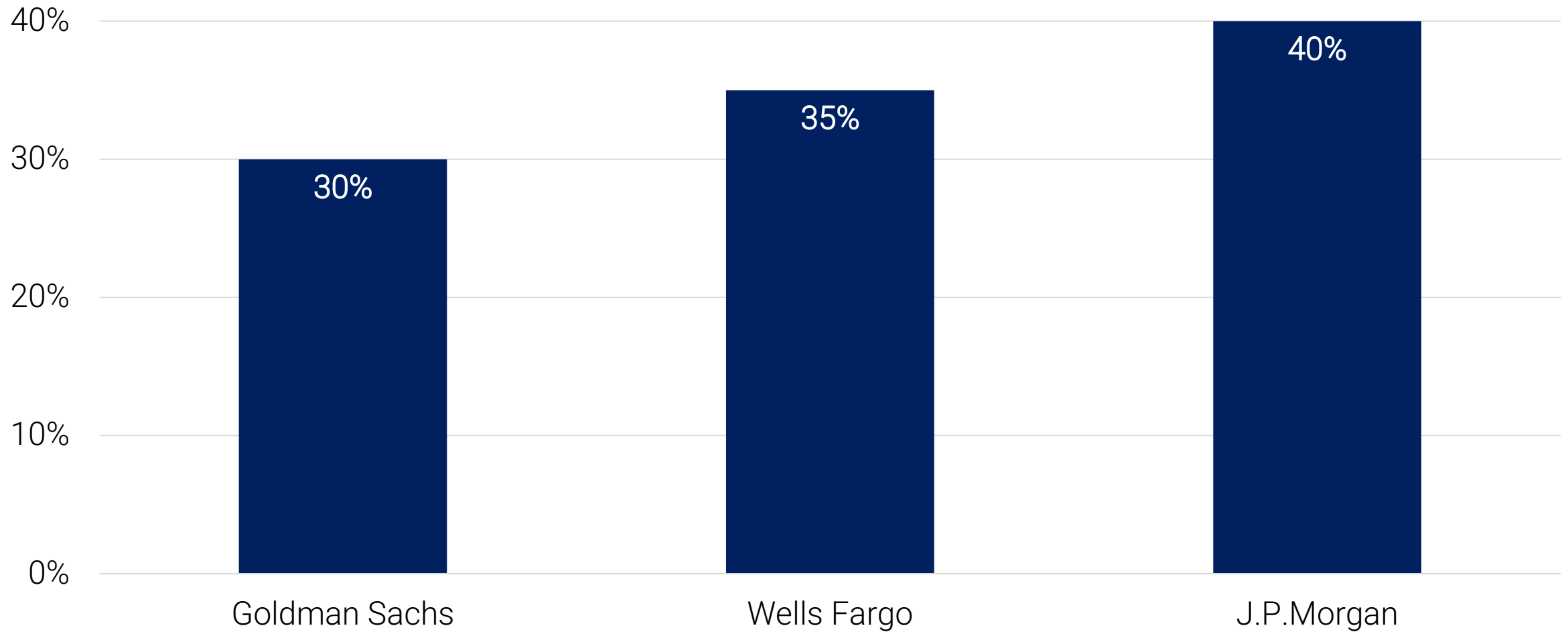
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Major Banks' Forecasts for U.S. GDP Growth in 2025



Source: Brokerage and media reports

2025 Recession Probability, Major Brokerage Forecasts



Source: Reuters

Out of Time

Could N. American Economy Surprise to the Downside?

- Inflation poised to stage a comeback – blame tariffs;
- Interest rates will be higher for longer – ditto;
- Many consumers now exhausted financially, and circumstances could worsen – right, because of tariffs;
- Are asset prices overextended? This may have something to do with tariffs;
- So forecast was for growth in 2025, but there are risks, including rising interest rates and falling asset prices, and that's because of . . . well you know.

*Out of Time (2003)—Denzel Washington as police chief Matt Lee Whitlock

Thank You

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