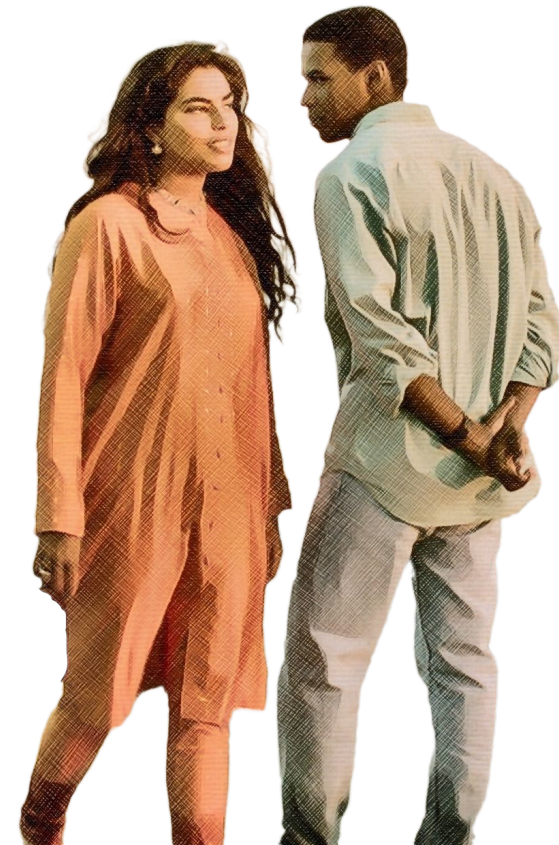


Monetary Masala

By: Anirban Basu
MPP, MA, JD, PHD
Sage Policy Group, Inc.

On Behalf of
MRA/GTA Client
Appreciation Breakfast

October 3, 2025



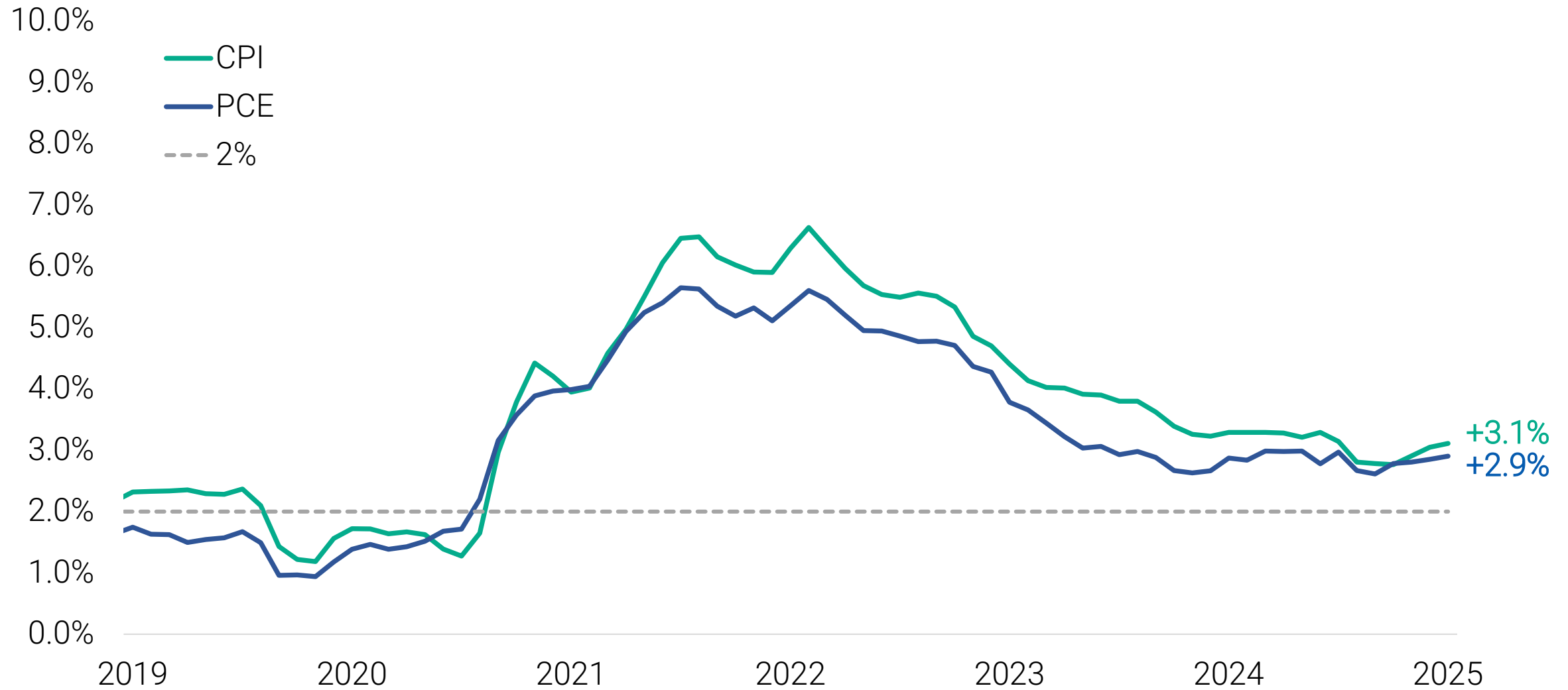
The Taking of Inflation 2.0



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

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

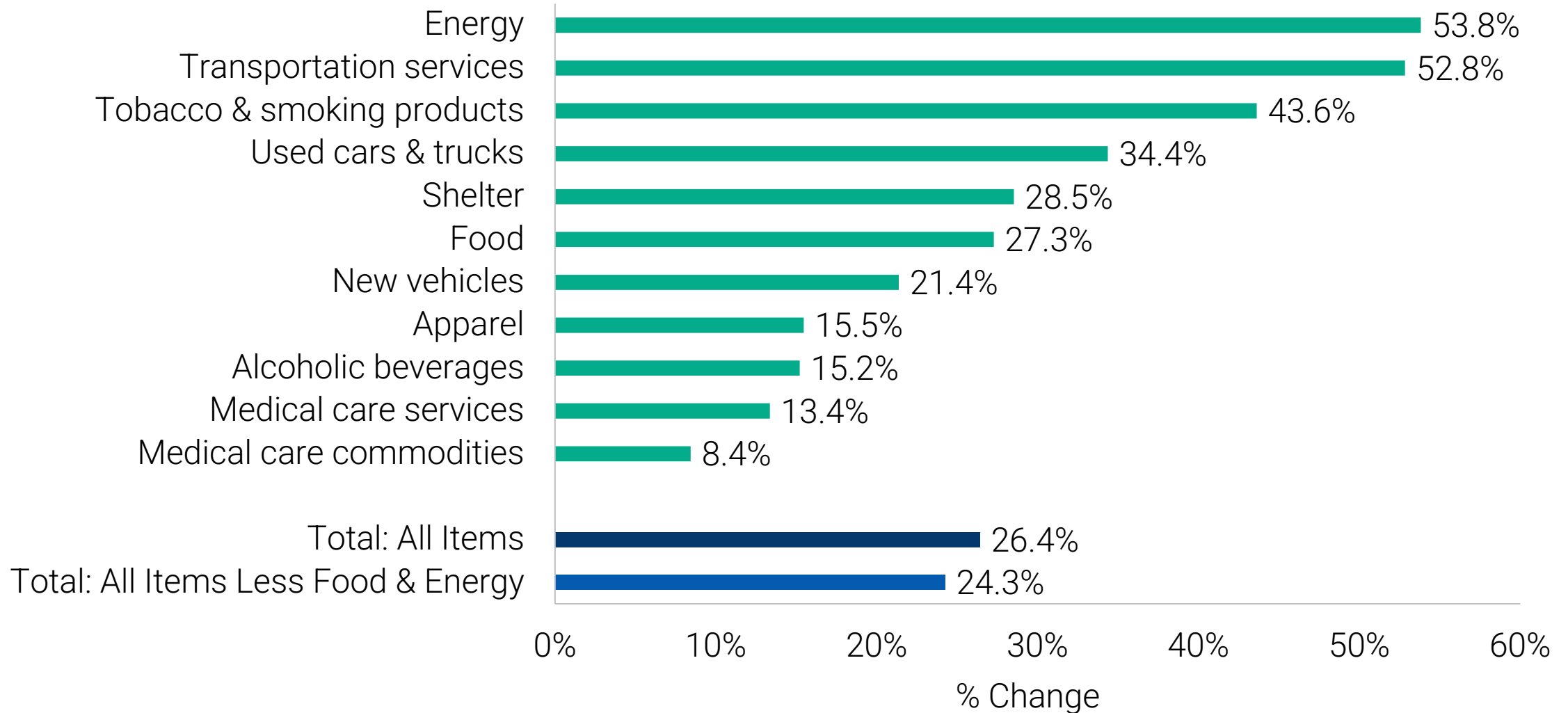
2019 – August 2025



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. August 2025

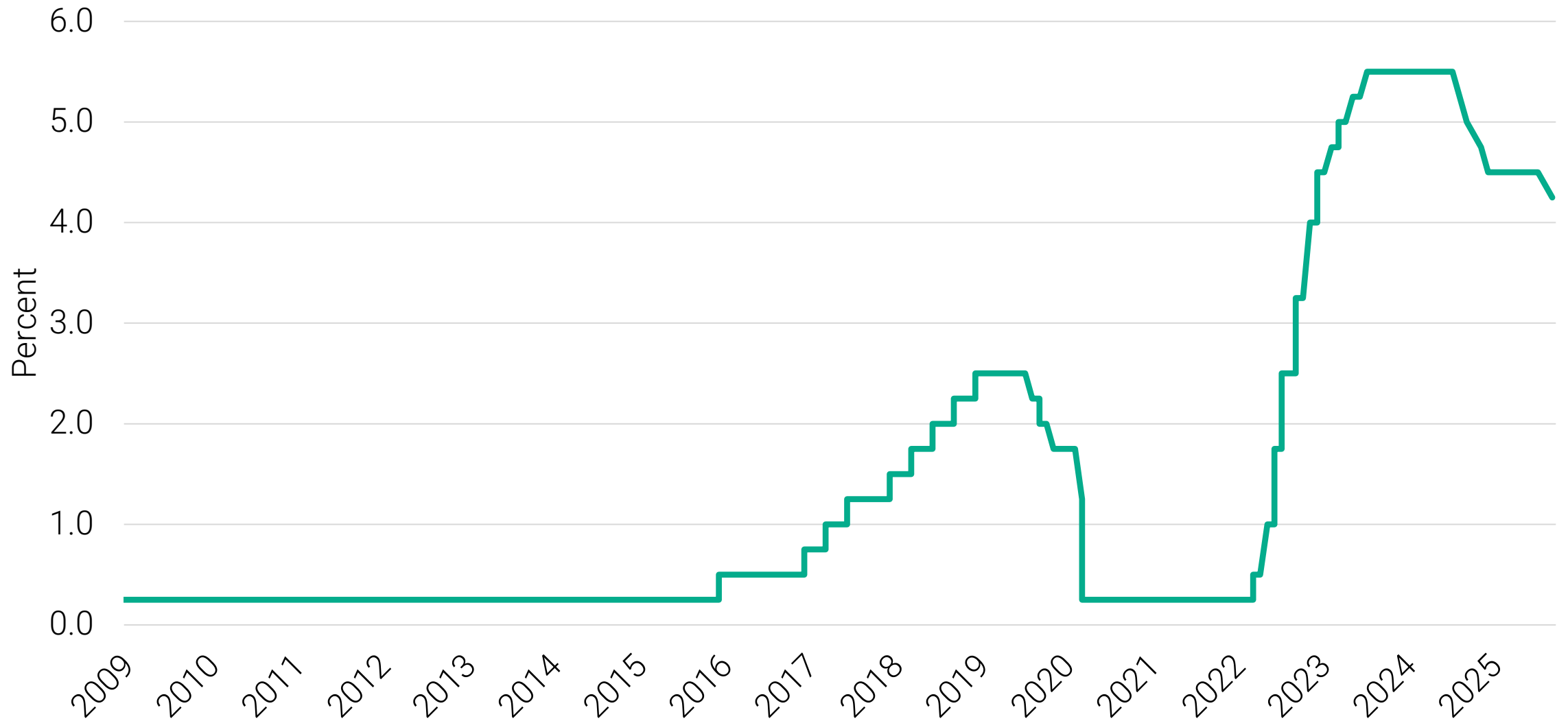


The Manhattan Candidate

- 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.

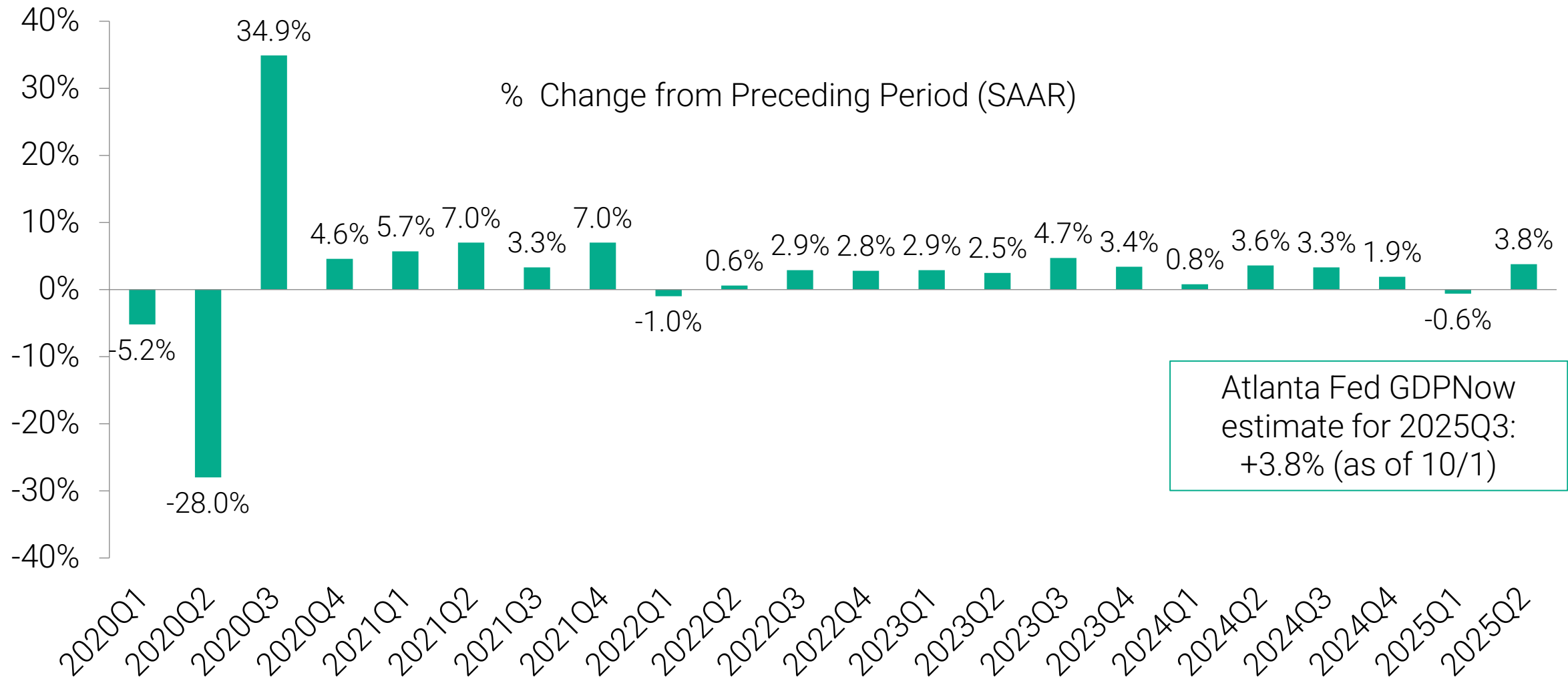
*The Manchurian Candidate (2004)—Denzel Washington as Major Bennett Marco

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



Source: Board of Governors of the Federal Reserve System

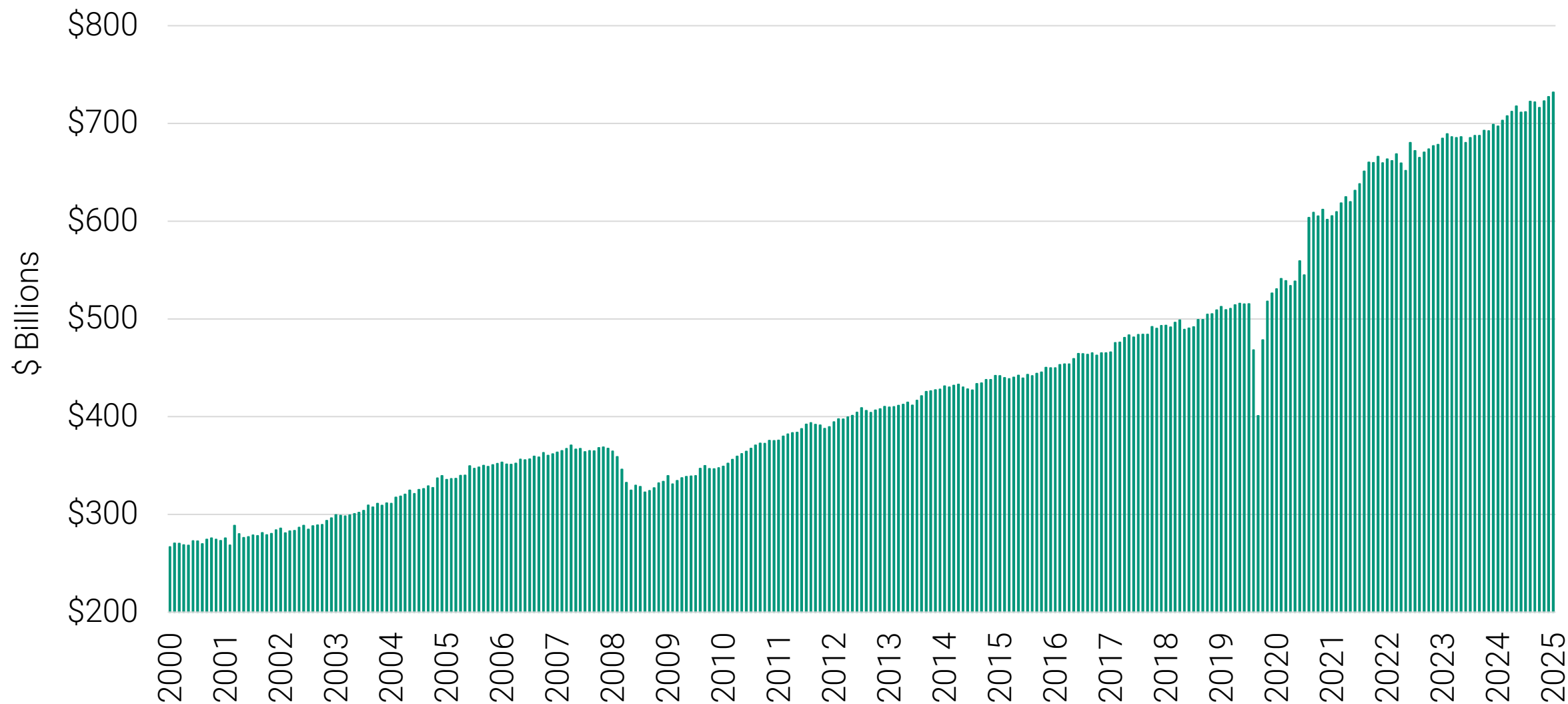
U.S. Gross Domestic Product Growth, 2020 – 2025Q2



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

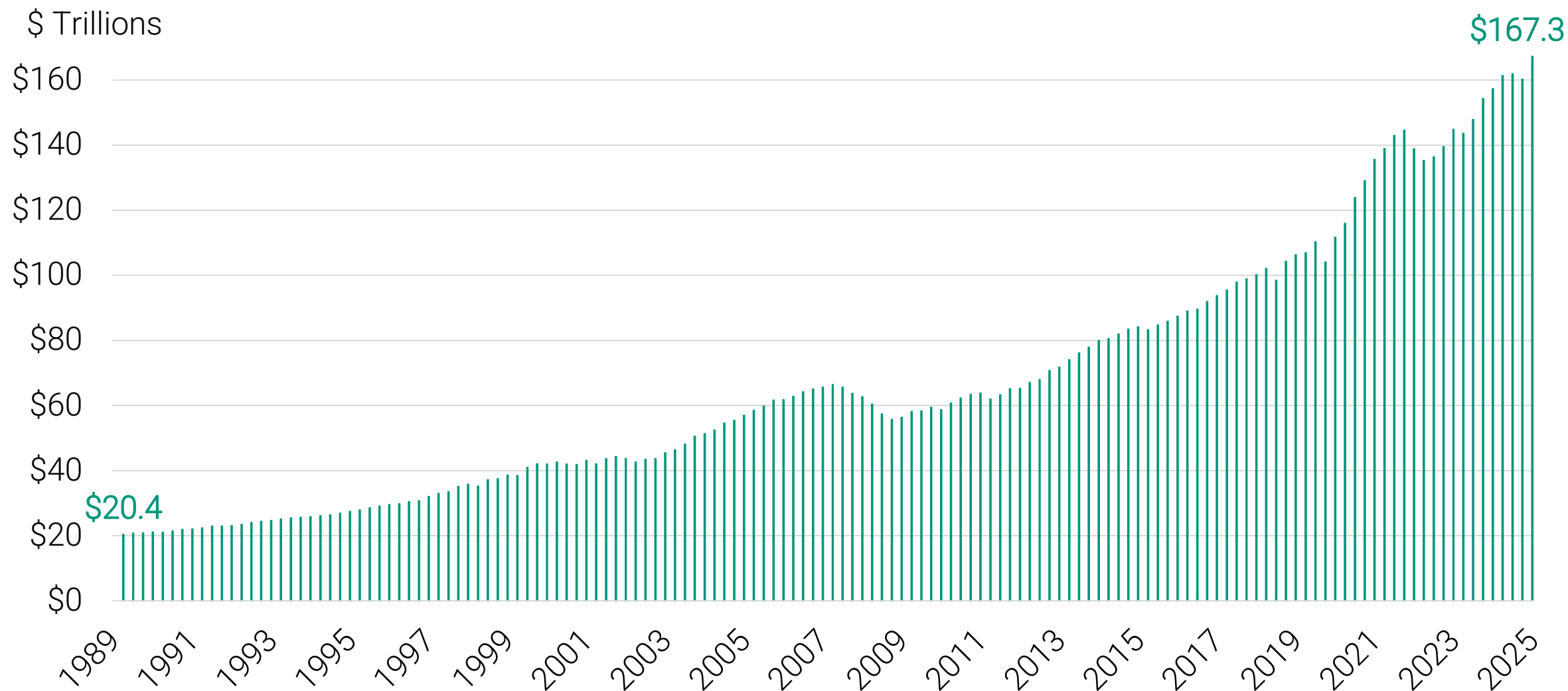
They Got Game

U.S. Retail Sales, 2000 – August 2025



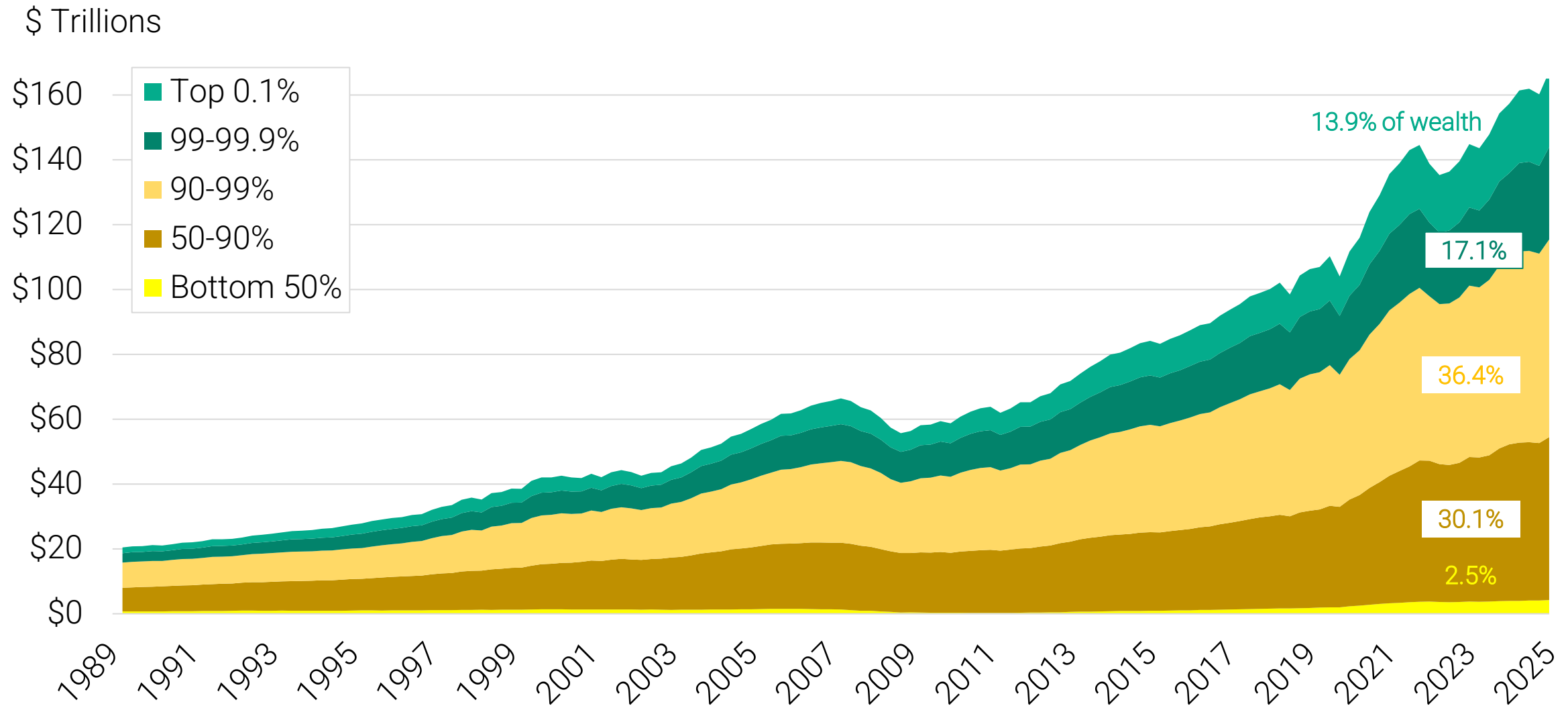
Source: U.S. Census Bureau

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

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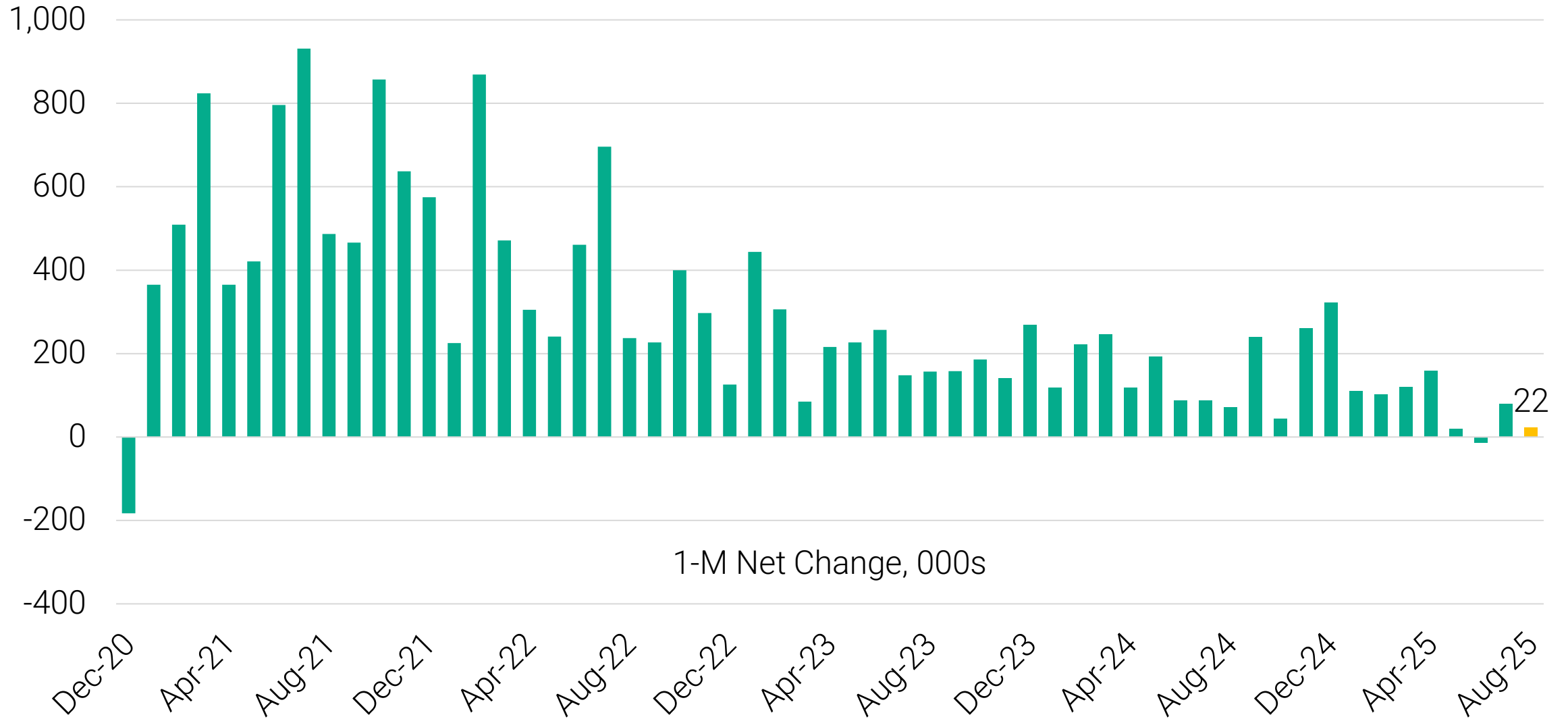
U.S. Job Openings, 2015 – August 2025



Aug. 2025:
7.2M Openings

U.S. Job Growth, Monthly

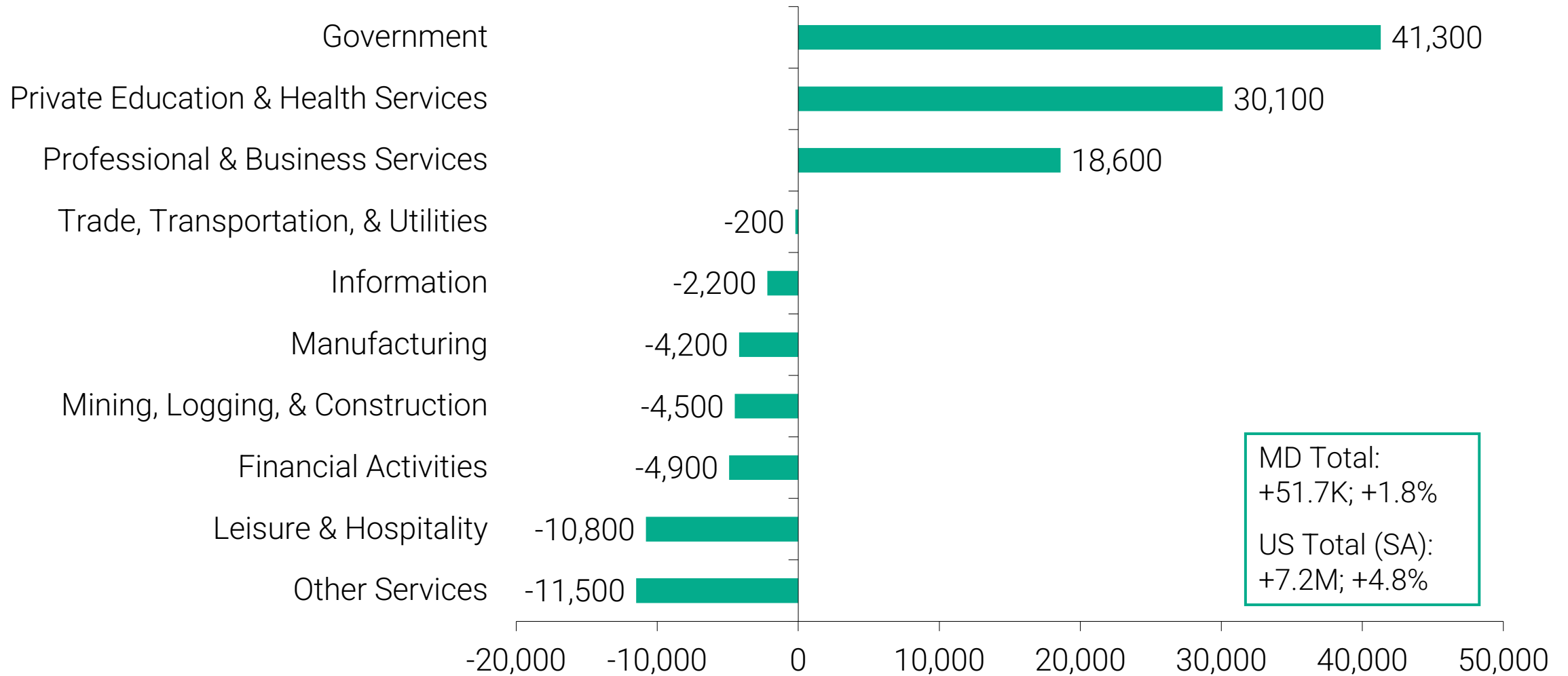
December 2020 – August 2025



Source: U.S. Bureau of Labor Statistics

Maryland Nonfarm Employment

February 2020 v. August 2025 Absolute Change



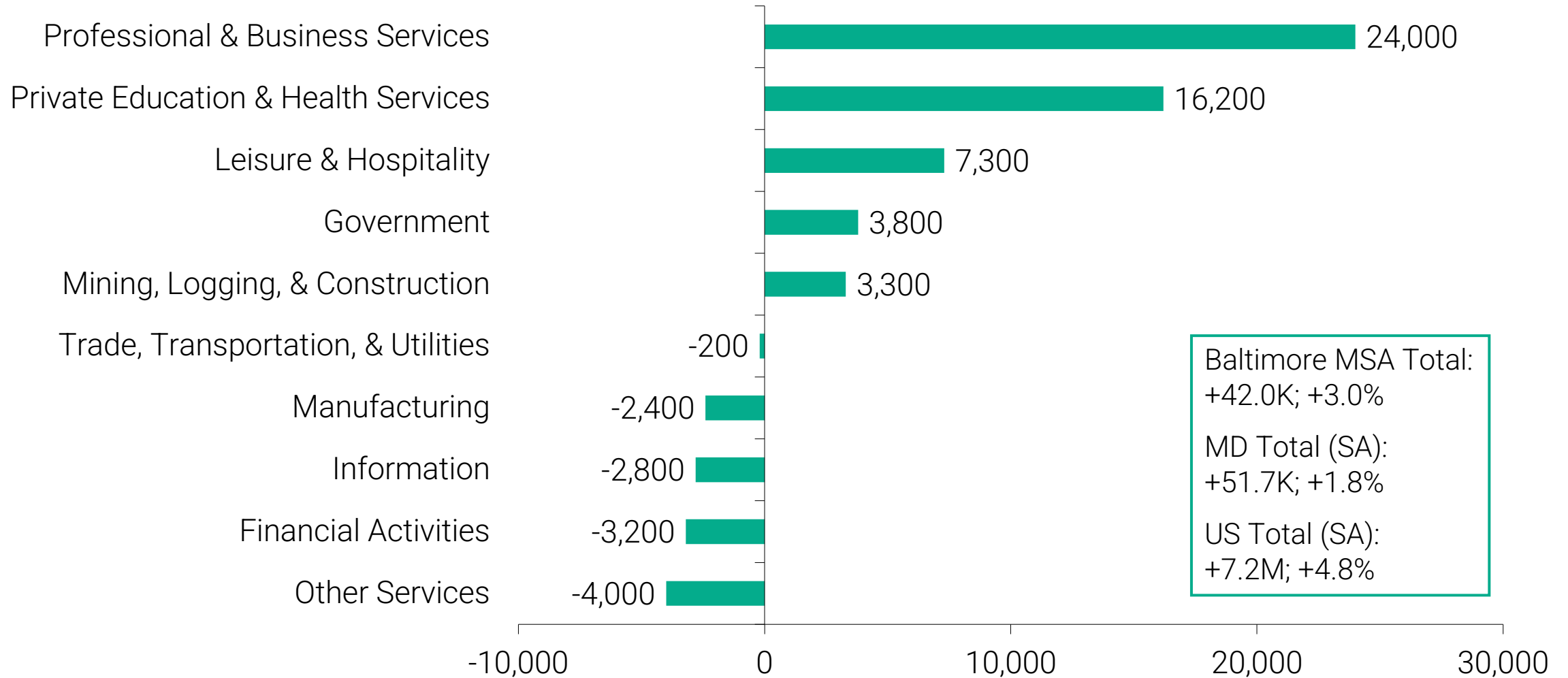
*According to the Local Area Unemployment Statistics (LAUS) program
MD lost 127,000 jobs between February 2020 and August 2025.

Source: U.S. Bureau of Labor Statistics
*Data are seasonally adjusted (SA)



Baltimore-Columbia-Towson MSA Nonfarm Employment

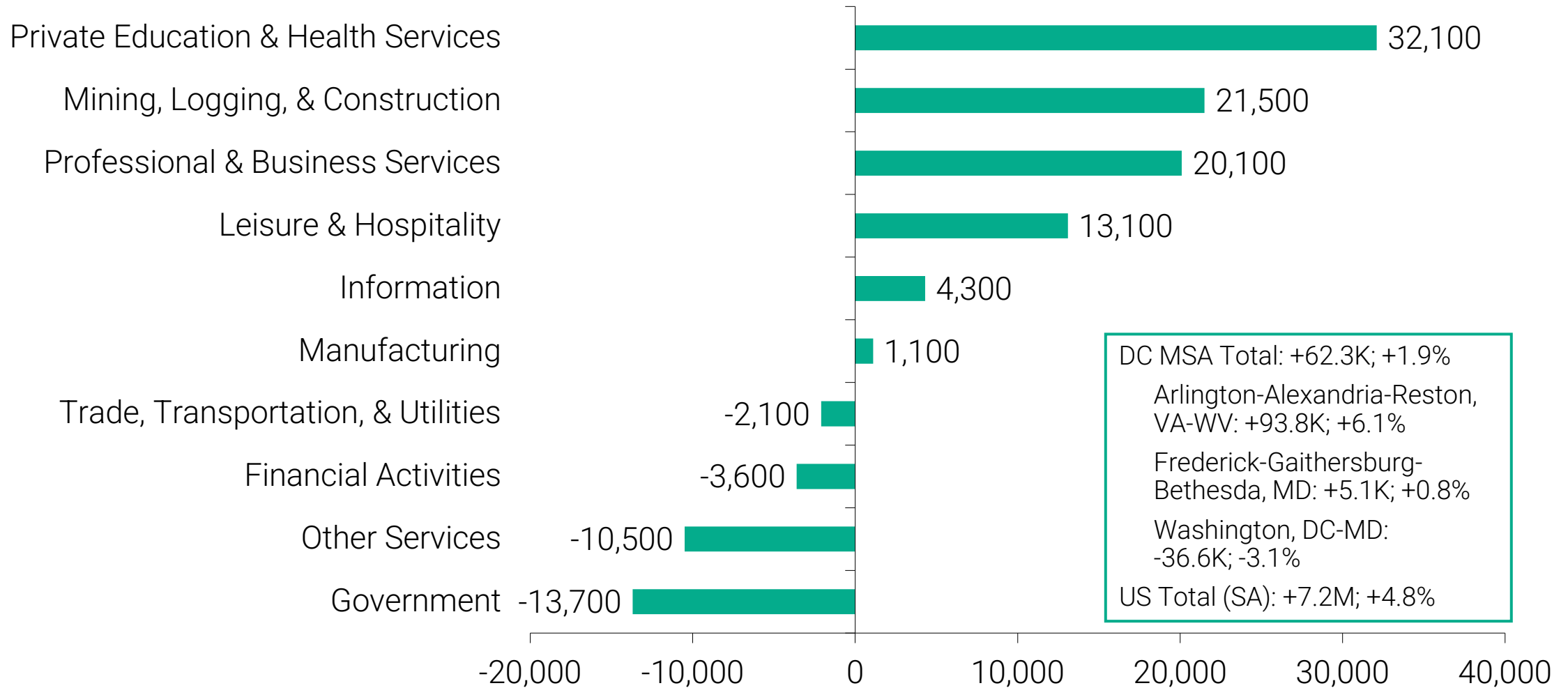
February 2020 v. August 2025 Absolute Change



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

Washington, DC-Arlington-Alexandria 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%



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%

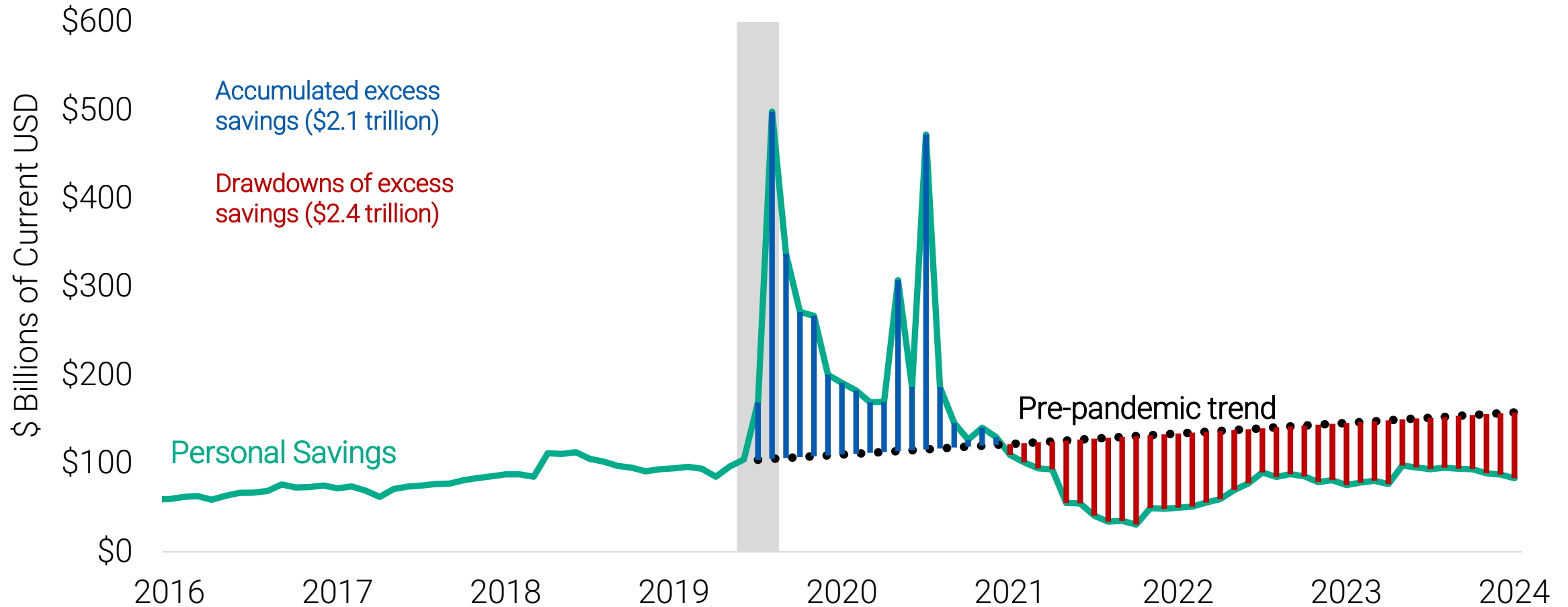


Devil in a Bunch of Data



Drawdown of Pandemic Related Excess Savings

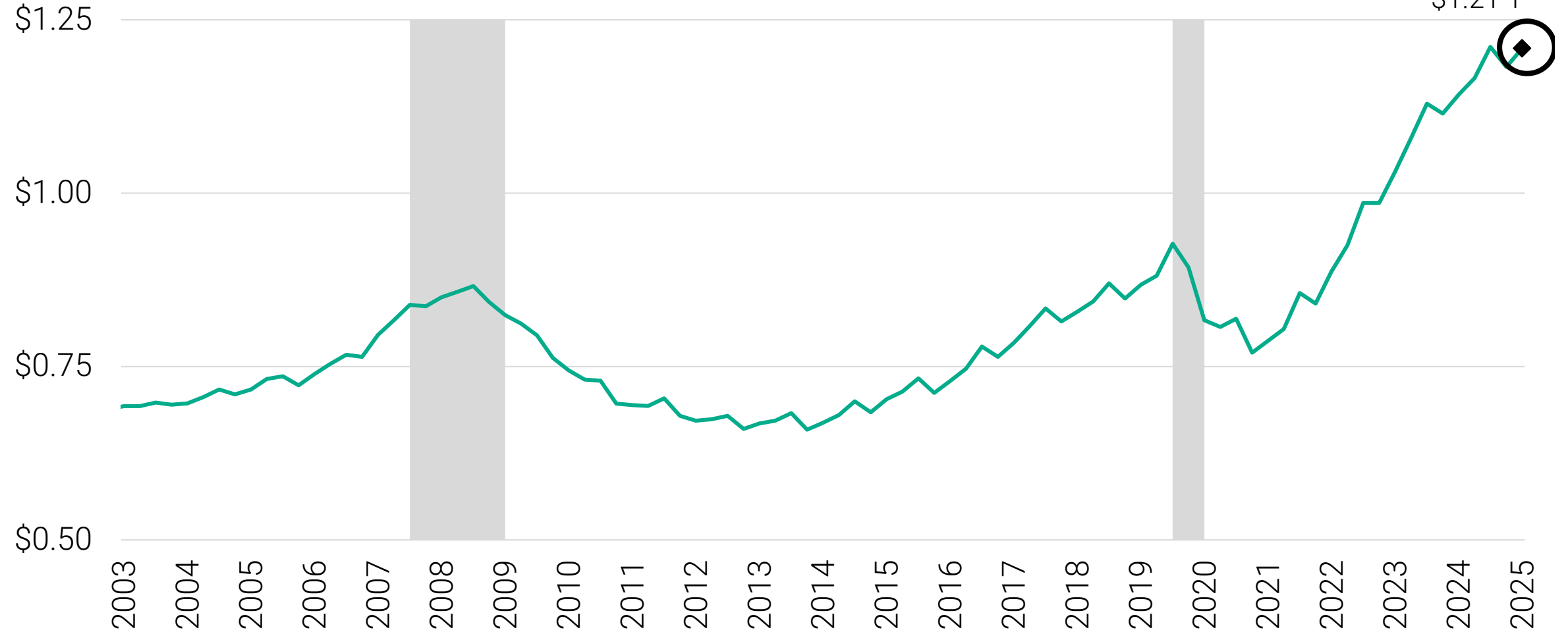
Aggregate Personal Savings Versus the Pre-pandemic Trend
(Abdelrahman and Oliveira, Federal Reserve Bank of San Francisco)



Source: Federal Reserve Bank of San Francisco

U.S. Credit Card Debt, 2003 – 2025

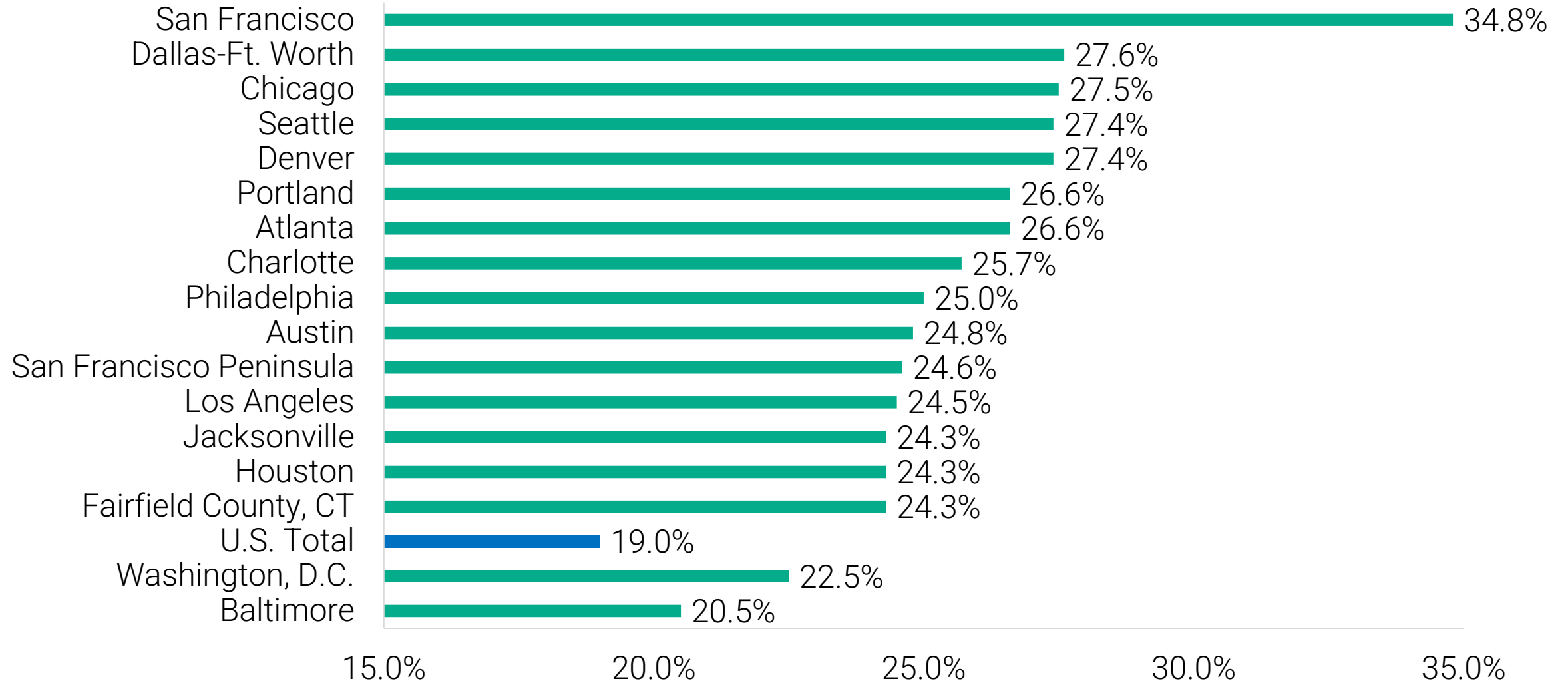
\$ Trillions



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

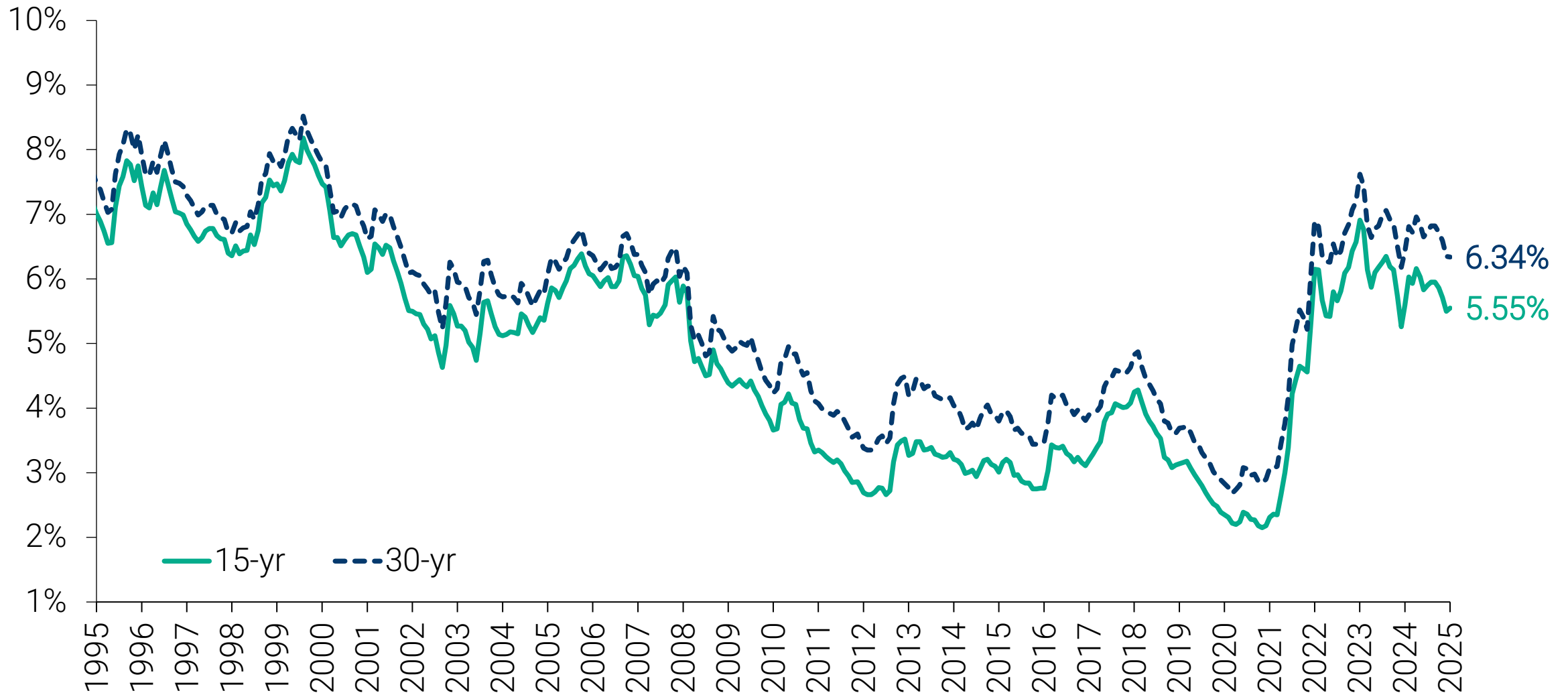


Fences (2016)—Denzel Washington as Troy Maxson, Pittsburgh sanitation worker

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

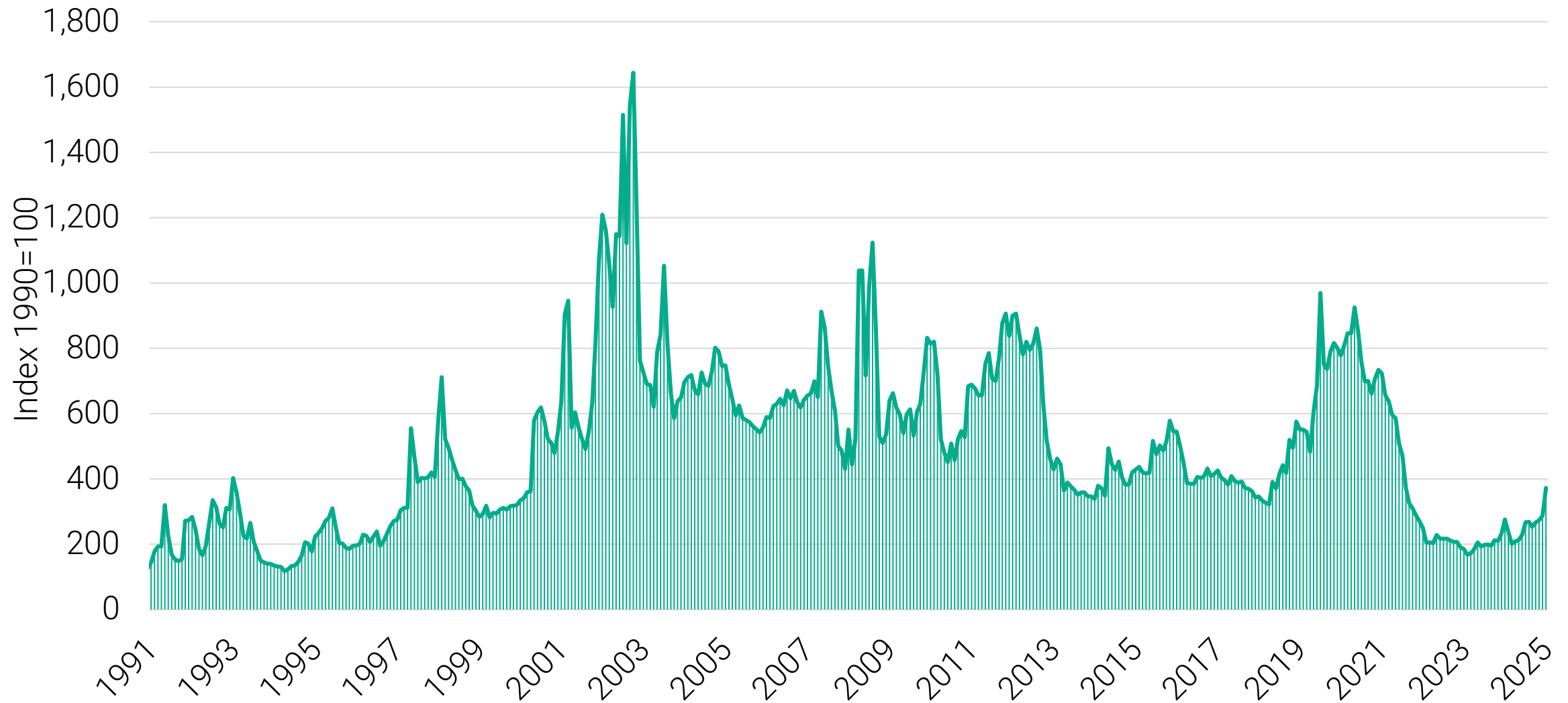
1995 – October 2025*



Source: Freddie Mac *Week ending 10/2/2025

U.S. Mortgage Loan Applications Composite Index

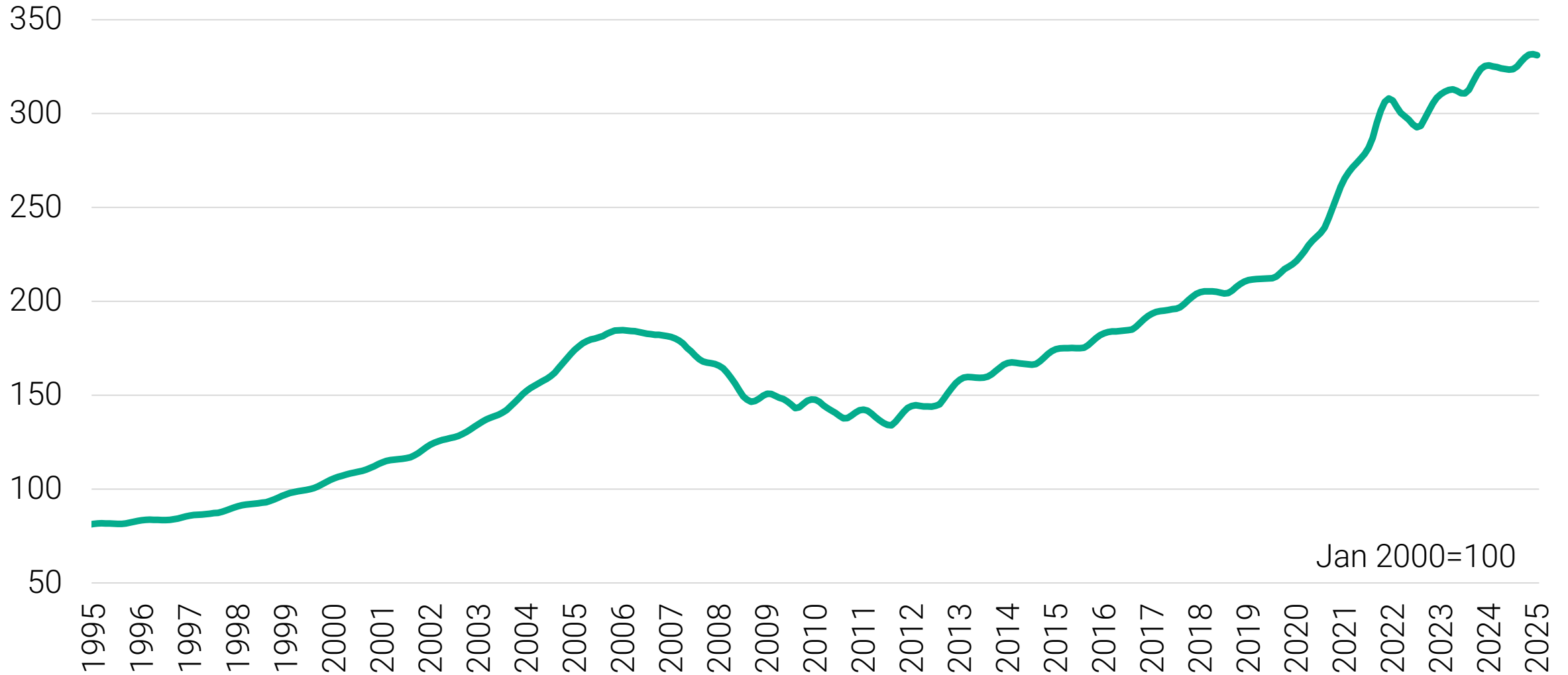
1991 – September 2025



Source: Mortgage Bankers Association (MBA)

S&P Case-Shiller Home Price Index

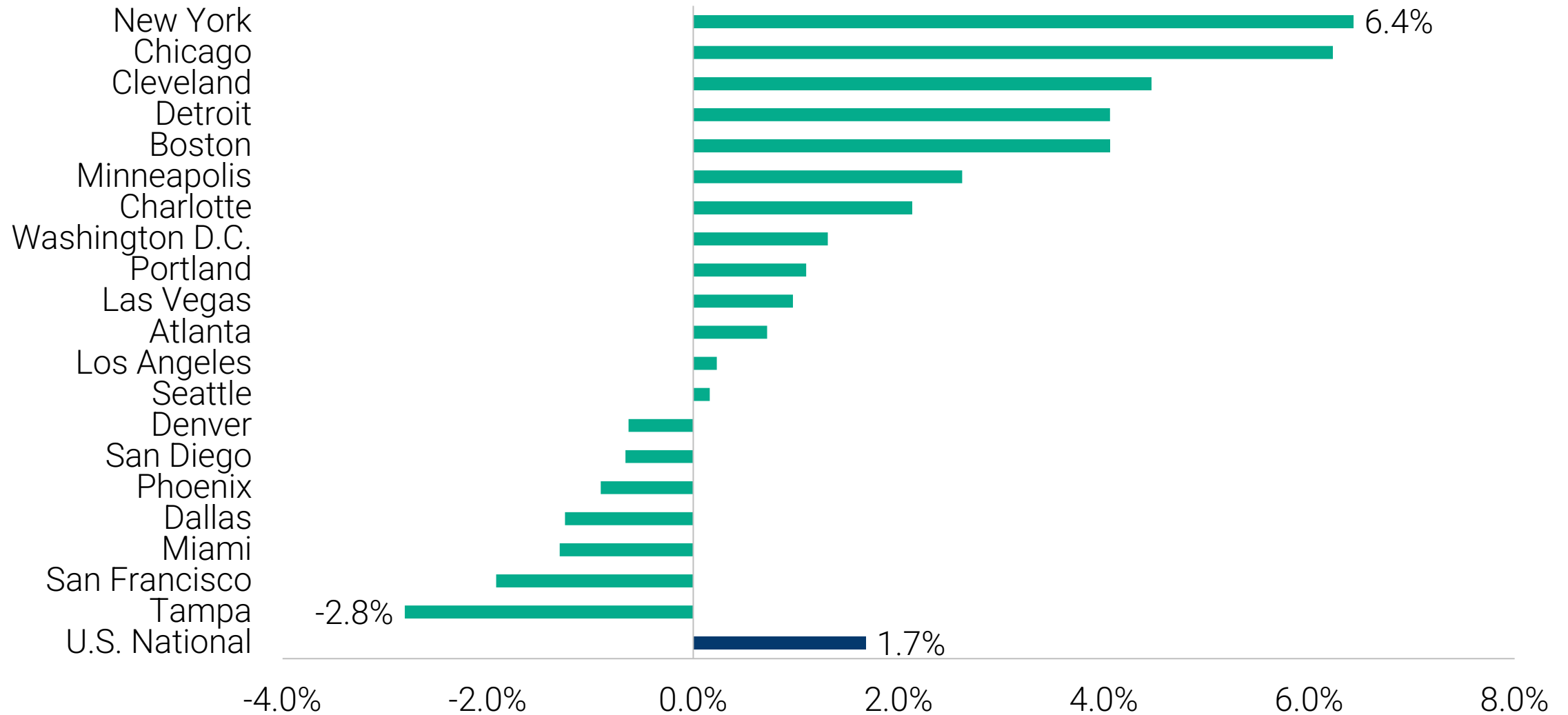
1995 – July 2025



Source: Standard & Poor's

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

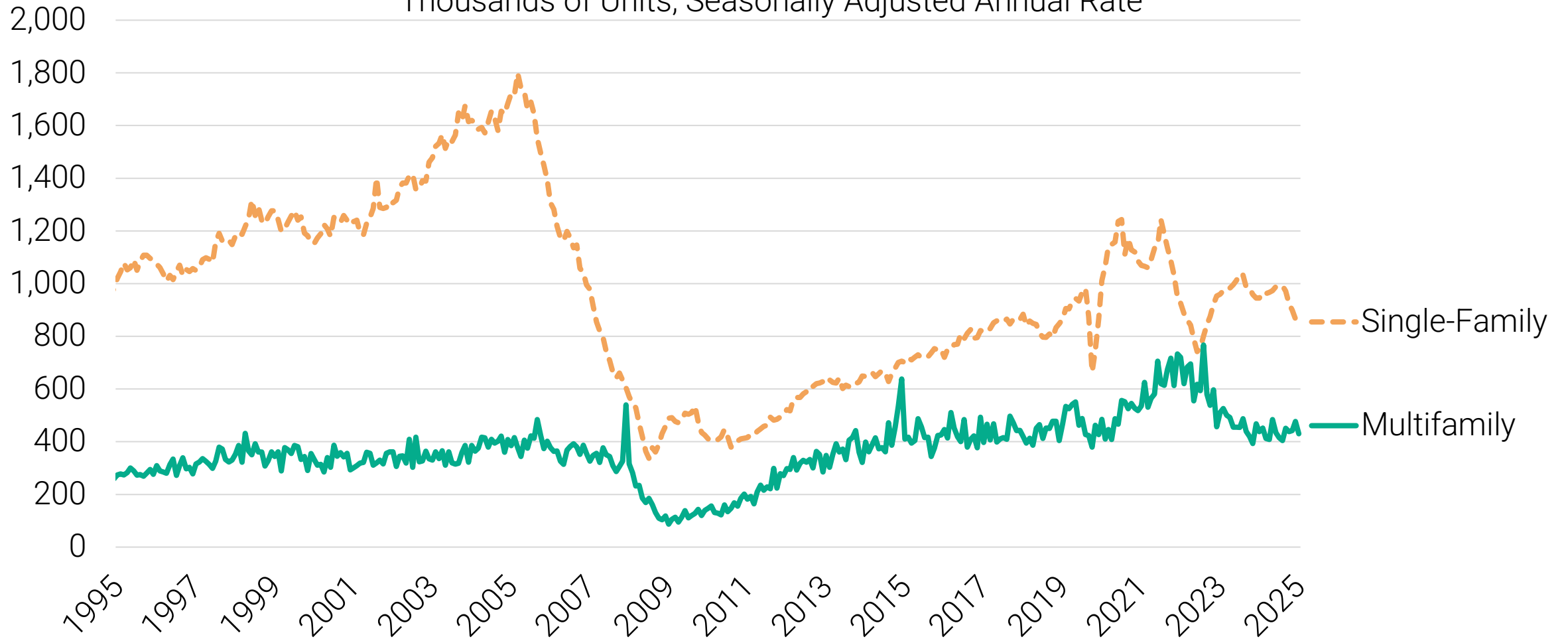
12-Month % Change, July 2025



U.S. Residential Building Permits

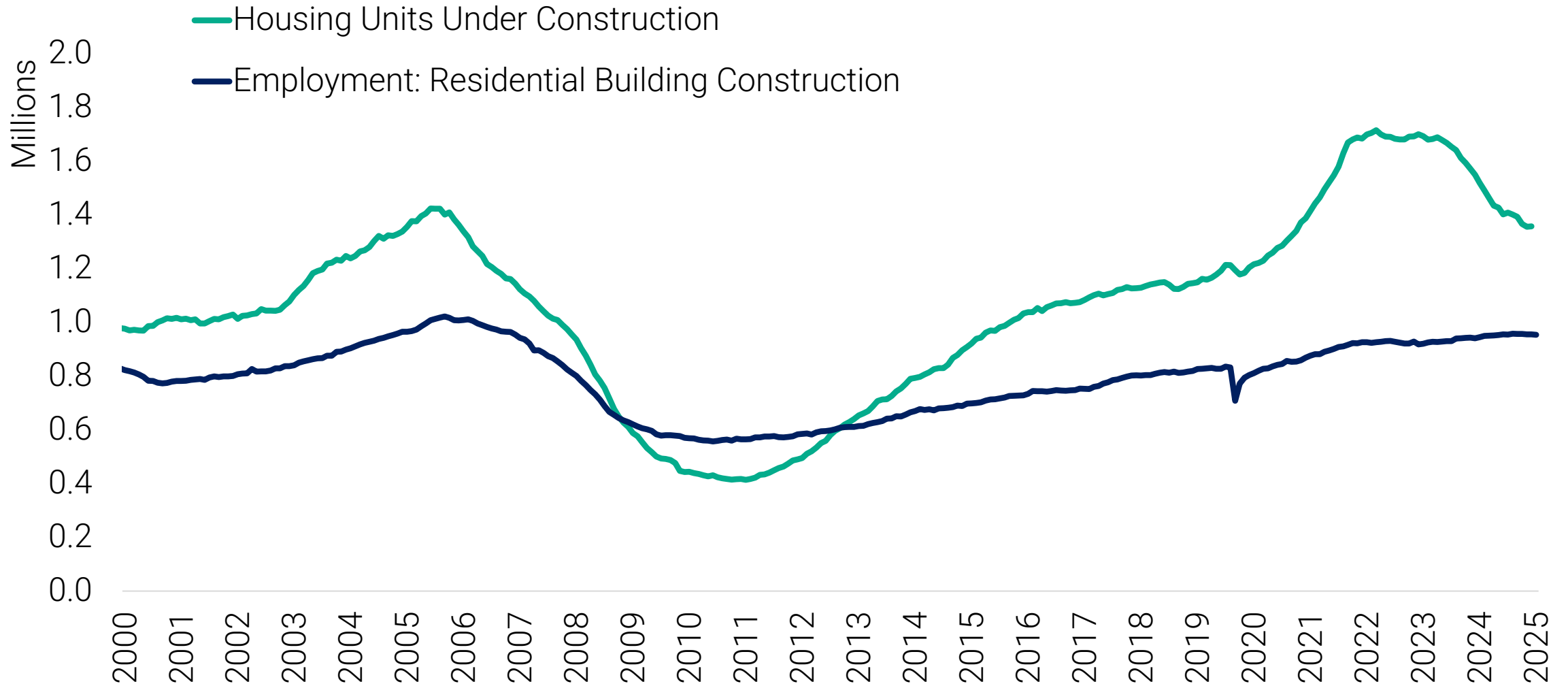
1995 – July 2025

Thousands of Units, Seasonally Adjusted Annual Rate



Housing Units Under Construction vs. Residential Employment

2000 – July/August 2025



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

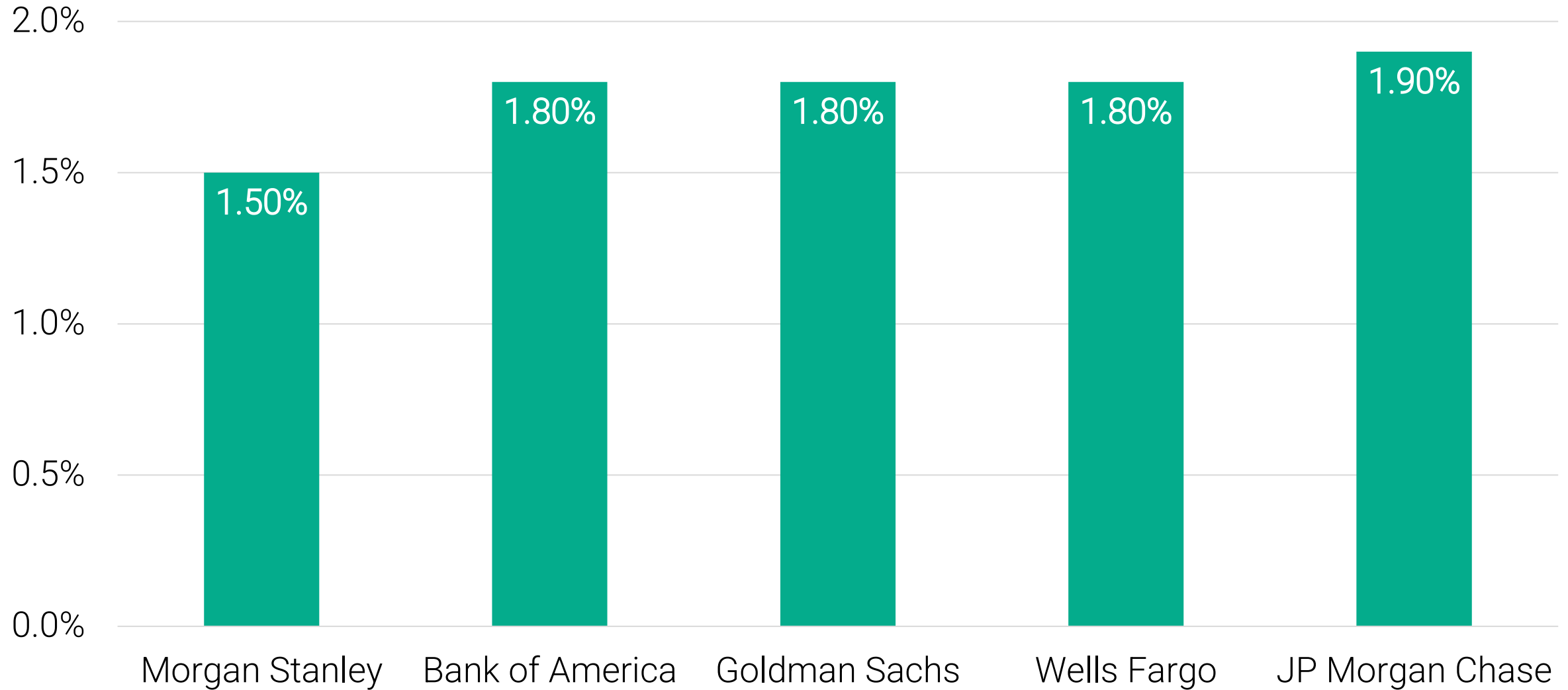


Glory

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

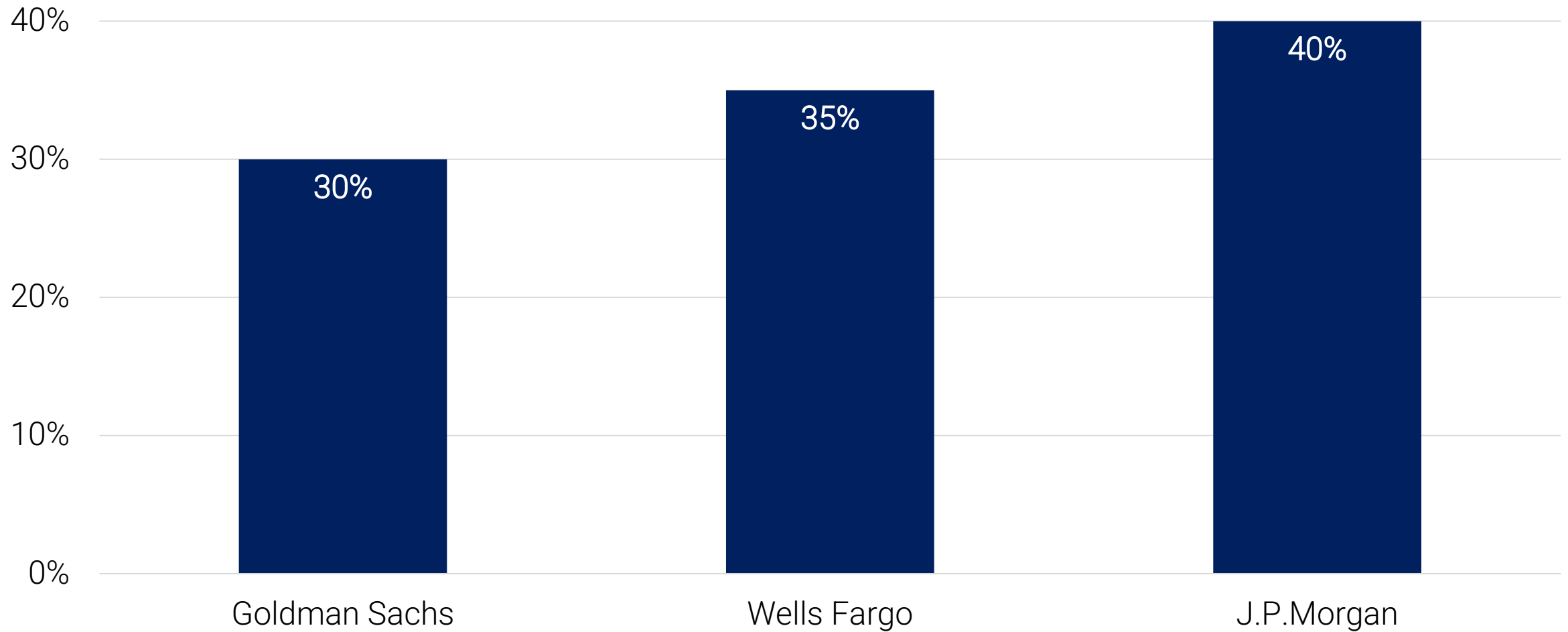
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Major Banks' Forecasts for U.S. GDP Growth in 2025



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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