



**Geopolitical Risk,  
Fiscal Profligacy & Trade Wars**

JUN 2025

A historical illustration of a boxing match. Two shirtless men are in a boxing ring, facing each other with boxing gloves. They are surrounded by a large crowd of spectators, many wearing top hats and formal coats. The scene is set outdoors in front of a building with windows. The overall tone is dark and historical.

**"The traditional world order –  
in which economics shapes politics –  
has been turned on its head.  
Politics are now driving economics."**

PIMCO Investment Management (June 2025)

## Global Corporate & Investment Bank Capital Markets Strategy Team



**Tom Joyce**

Managing Director  
Capital Markets Strategist  
New York, NY

Tom.Joyce@mufgsecurities.com  
(212) 405-7472



**Stephanie Kendal**

Vice President  
Capital Markets Strategist  
New York, NY

Stephanie.Kendal@mufgsecurities.com  
(212) 405-7443



**Angela Sun**

Associate  
Capital Markets Strategist  
New York, NY

Angela.Sun@mufgsecurities.com  
(212) 405-6952

# AUTHORS



Click or scan to view our  
website and access past reports,  
policy notes and more.

# Contents

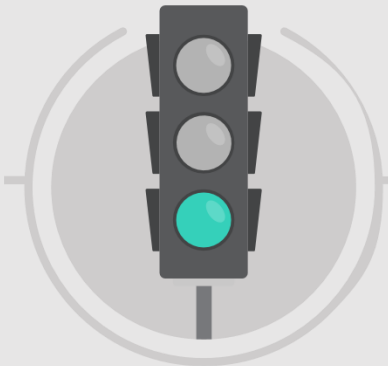
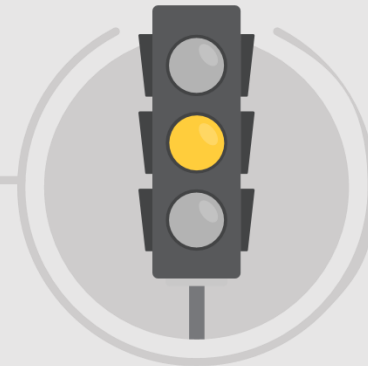
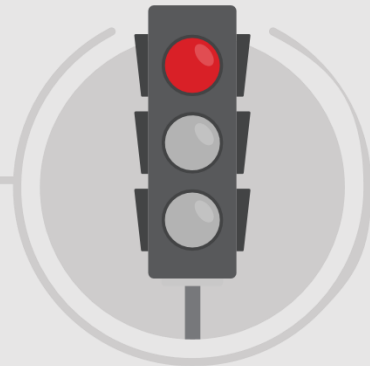
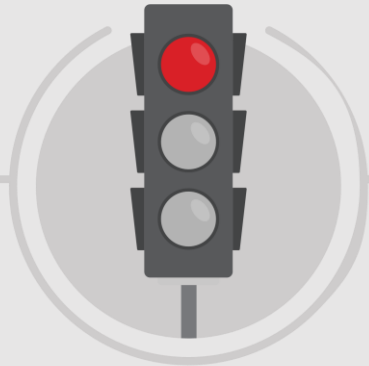
- 
- 1** Geopolitical risk premium relatively measured (for now)
  - 2** Oil prices are primary transmission mechanism for geopolitics to real economy
  - 3** Global capital markets are impressively deep, liquid and resilient
  - 4** The 2020s has been a decade of excessive fiscal easing
  - 5** US debt sustainability has become a growing concern
  - 6** Trump fiscal expansion could add \$3.0 trillion to US deficits
  - 7** Will the bond vigilantes be kept at bay?
  - 8** UST ownership has become more domestic & private sector driven
  - 9** We are not returning to the old global trading system
  - 10** Goods & services restrictions are more harmful than tariff increases
  - 11** The “Trump put” has become a reliable expectation in markets
  - 12** Trade wars risk evolving into capital wars

## Rising geopolitical risk

## Tariff & trade policy escalation

## Fiscal expansion & tax cuts

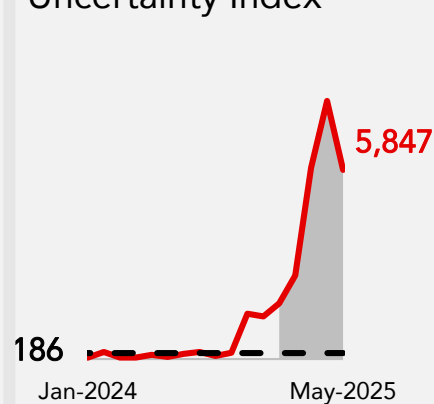
## Deregulation



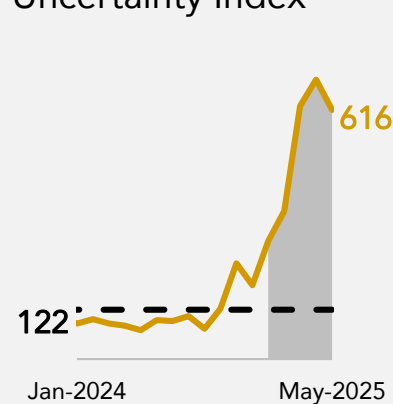
Geopolitical Risk Index



Trade Policy Uncertainty Index



Fiscal Policy Uncertainty Index



Regulation Uncertainty Index



Source: (1-4) Geopolitical risk index is compiled by Fed economists Caldara and Iacoviello and is 30-day MA. St. Louis Fed. Baker, Bloom & Davis. Data as of June 17, 2025. Avg line is 10 year pre-COVID average.



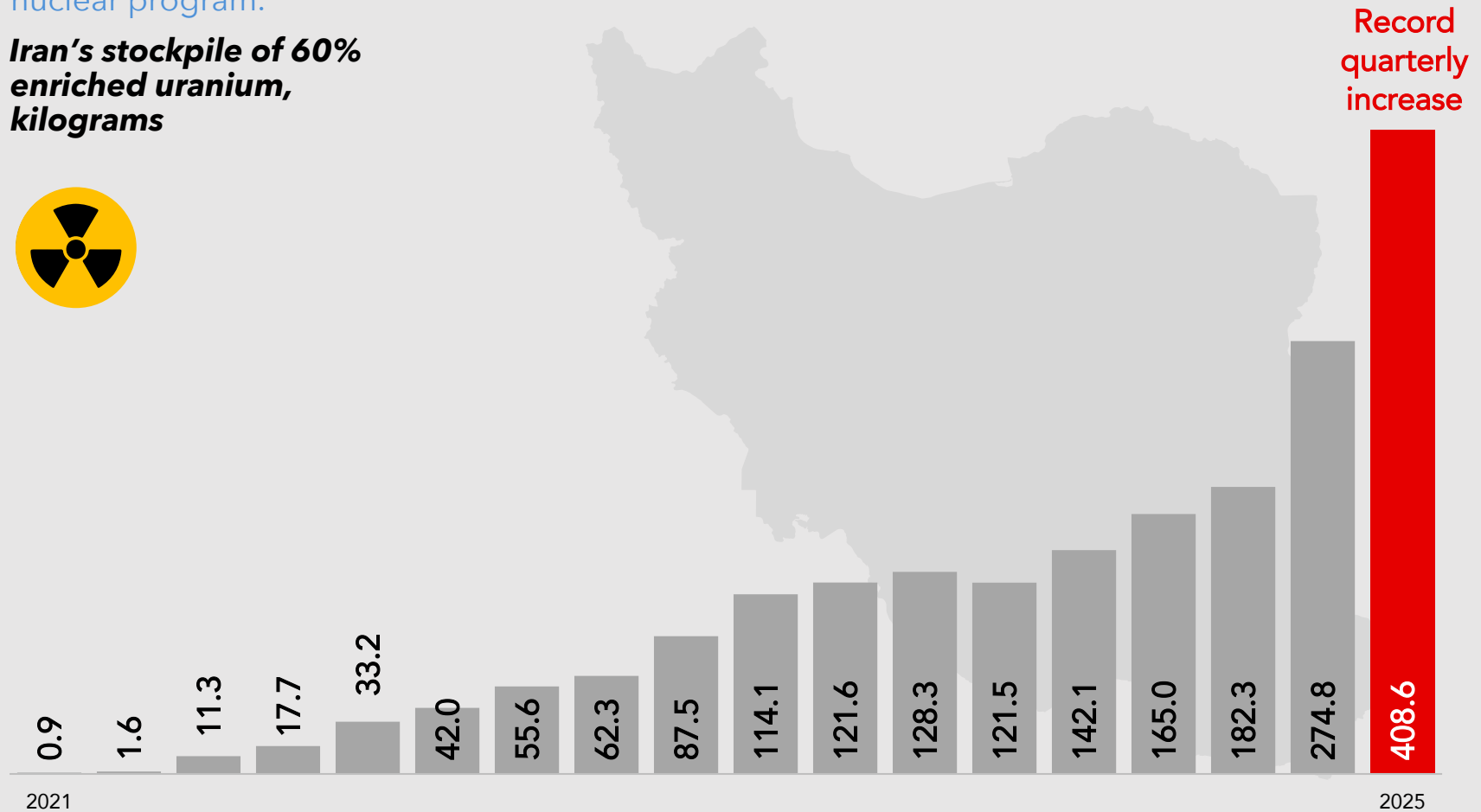
**1** Geopolitical risk premium  
relatively measured (for now)

# Iran's Expanded Inventory of Enriched Uranium



On May 31, 2025, the International Atomic Energy Association (IAEA) reported a record quarterly increase in Iran's stockpile of enriched uranium, enough for approximately 10 nuclear weapons. On June 12, 2025, the IAEA censured Iran for non-compliance on the international commitments of its nuclear program.

**Iran's stockpile of 60% enriched uranium, kilograms**



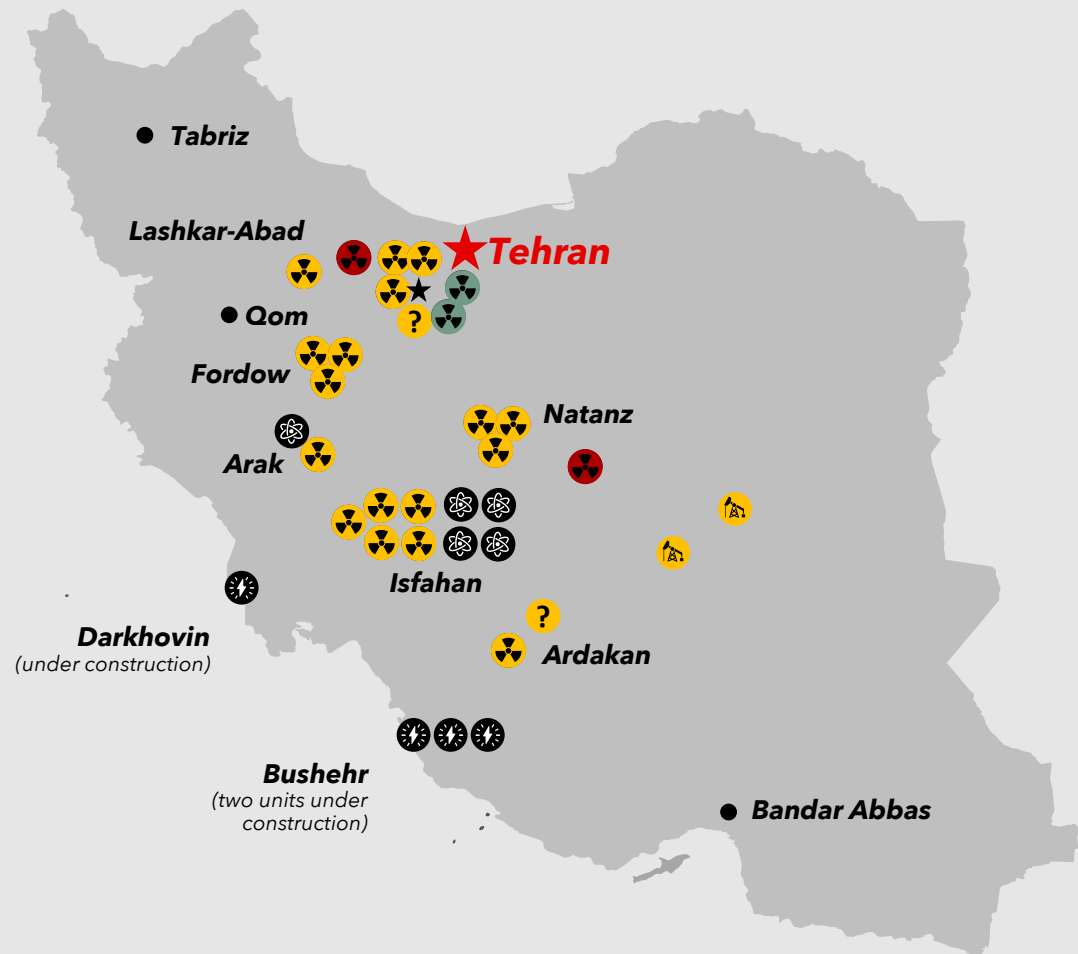
Source: IAEA data compiled by Bloomberg. As of June 2025.

# Dozens of Nuclear Sites Spread Across Iran



***Iran operates a number of facilities that carry out the different steps of the nuclear fuel cycle***

-  Uranium enrichment, research
-  Military testing
-  Waste disposal
-  Power reactor
-  Research reactor
-  Uranium mining
-  Unknown



Source: Wisconsin Project on Nuclear Arms Control.

Note: Some uranium enrichment and research sites include heavy water production and centrifuge manufacturing. Sites shown as unknown include undeclared sites with limited International Atomic Energy Agency inspection access

# US Participation in Iran Strikes



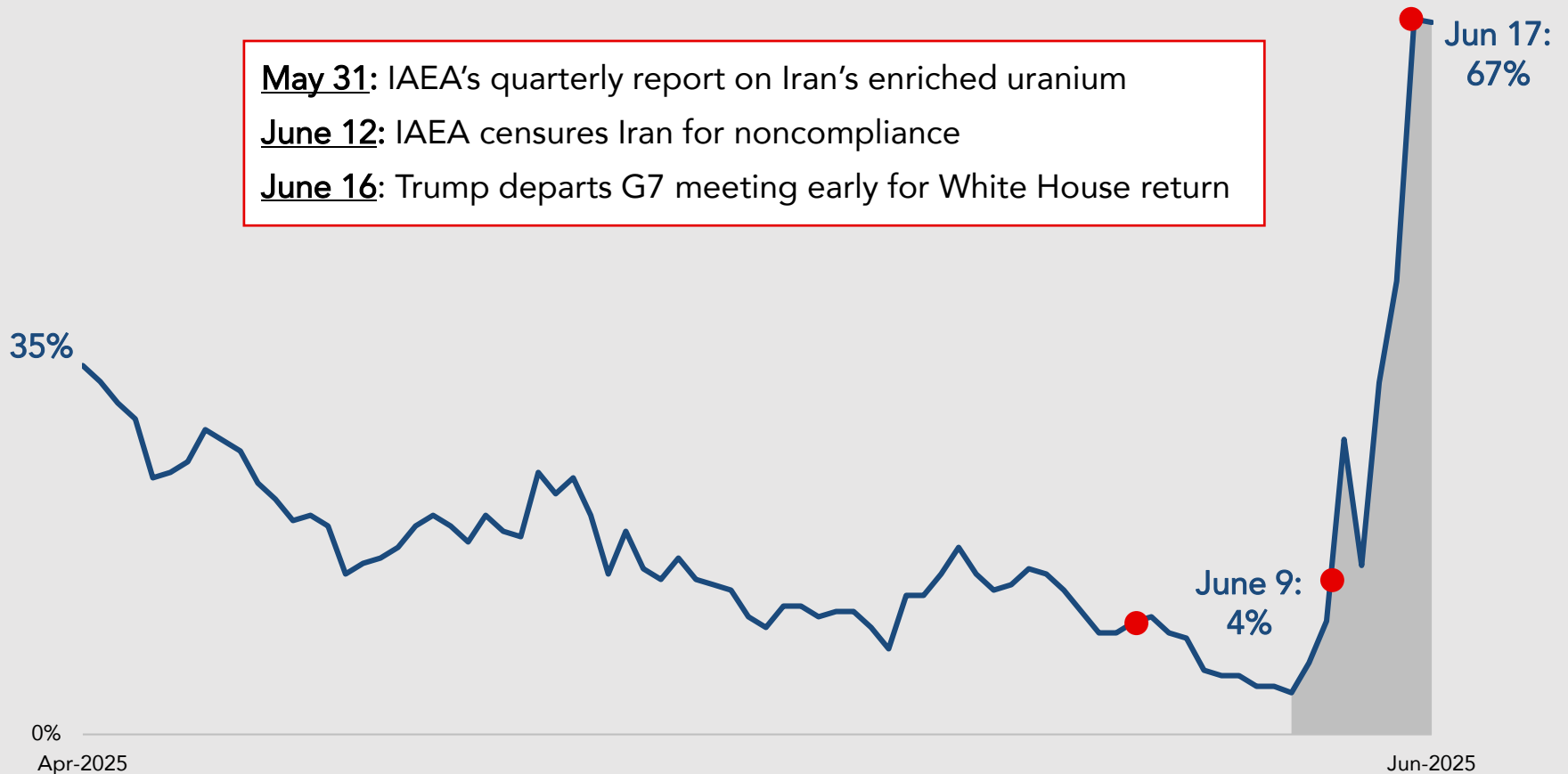
Polymarket odds of US military action against Iran before July

70%

**May 31**: IAEA's quarterly report on Iran's enriched uranium

**June 12**: IAEA censures Iran for noncompliance

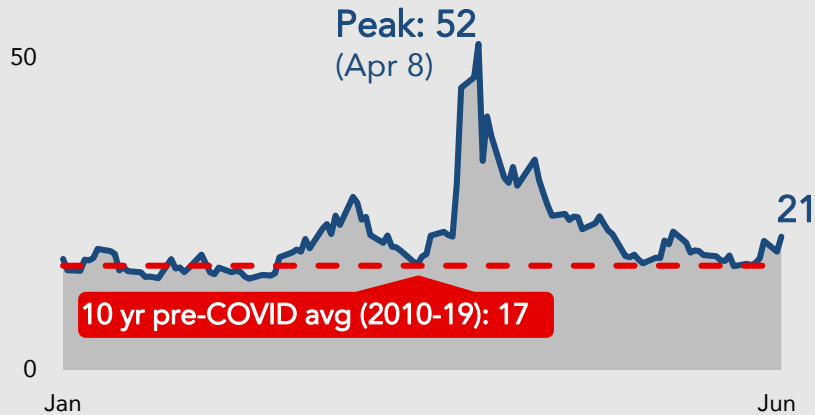
**June 16**: Trump departs G7 meeting early for White House return



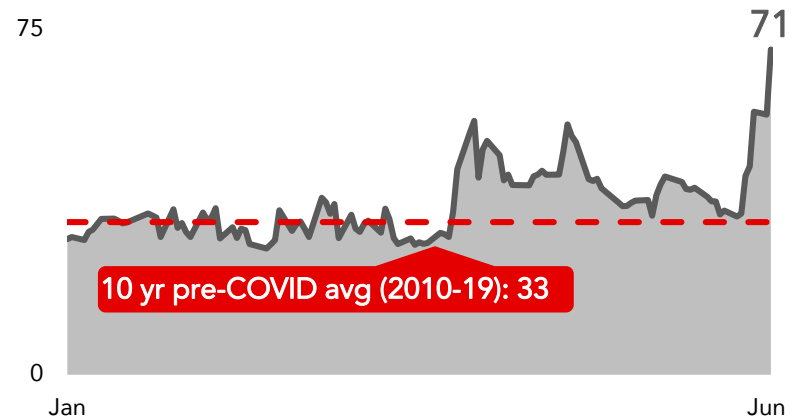
Source: (1) Bloomberg. Polymarket. Data as of June 17, 2025.

# Market Volatility Relatively Measured (For Now)

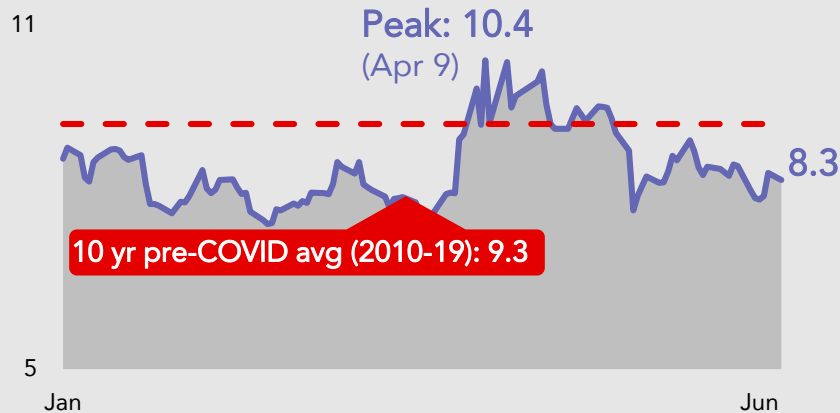
## Equity volatility (VIX)



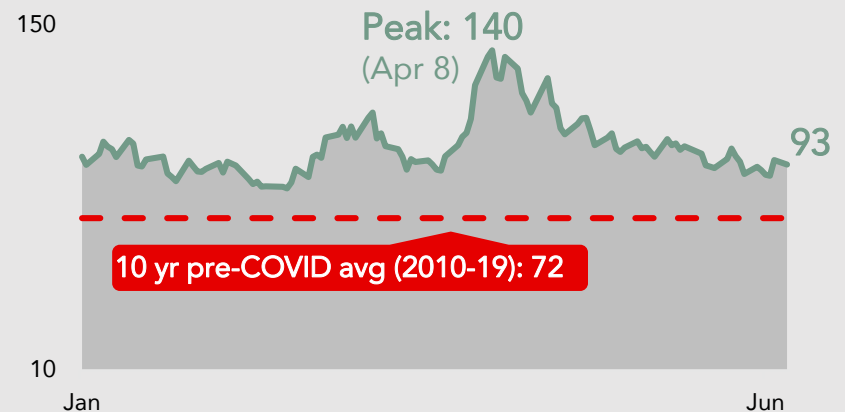
## Oil volatility (OVX)



## Currency volatility (CVIX)



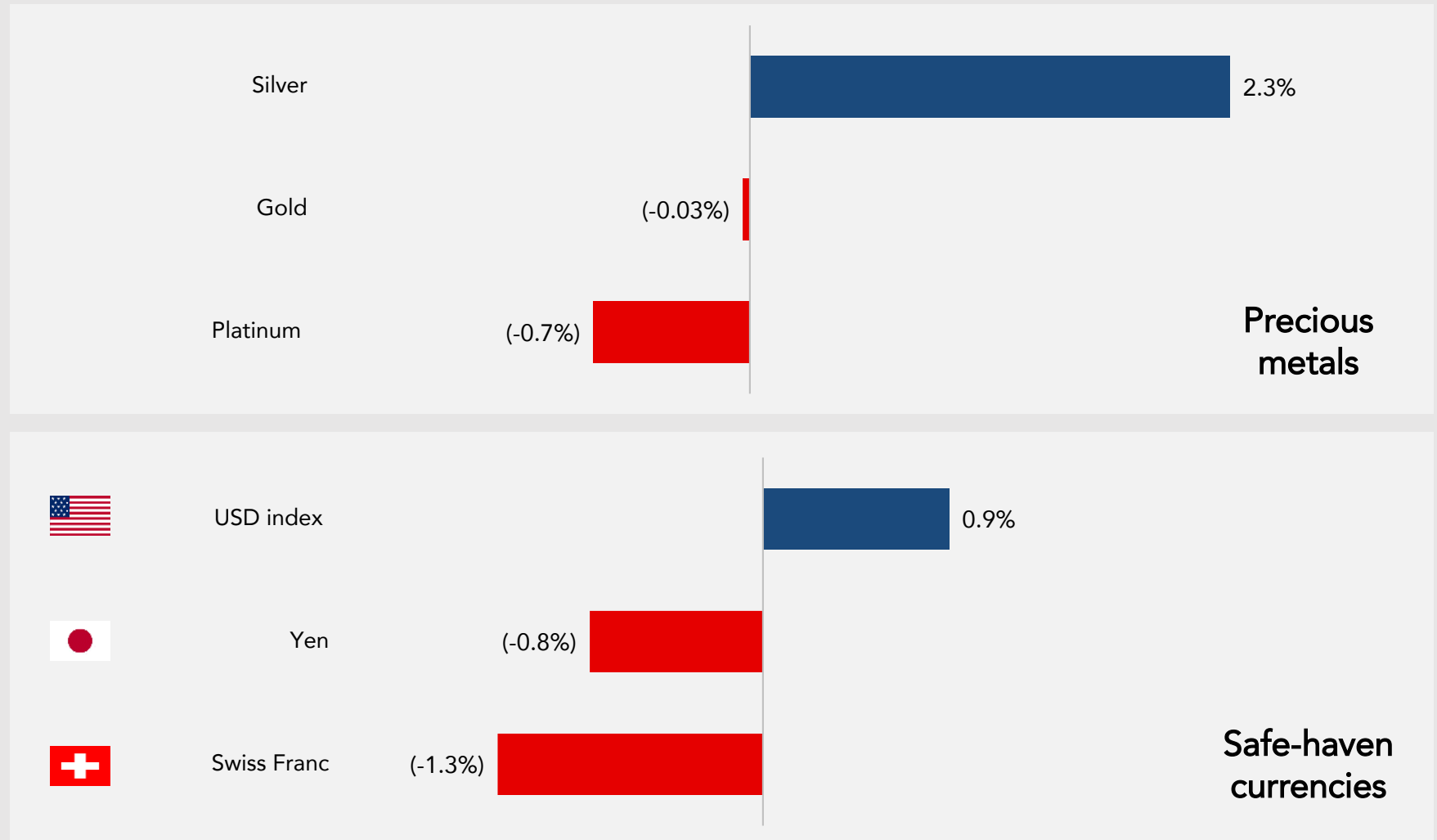
## Rates volatility (MOVE)



Source: (1-4) Bloomberg. Data as of June 17, 2025.

# Safe Havens Relatively Contained (For Now)

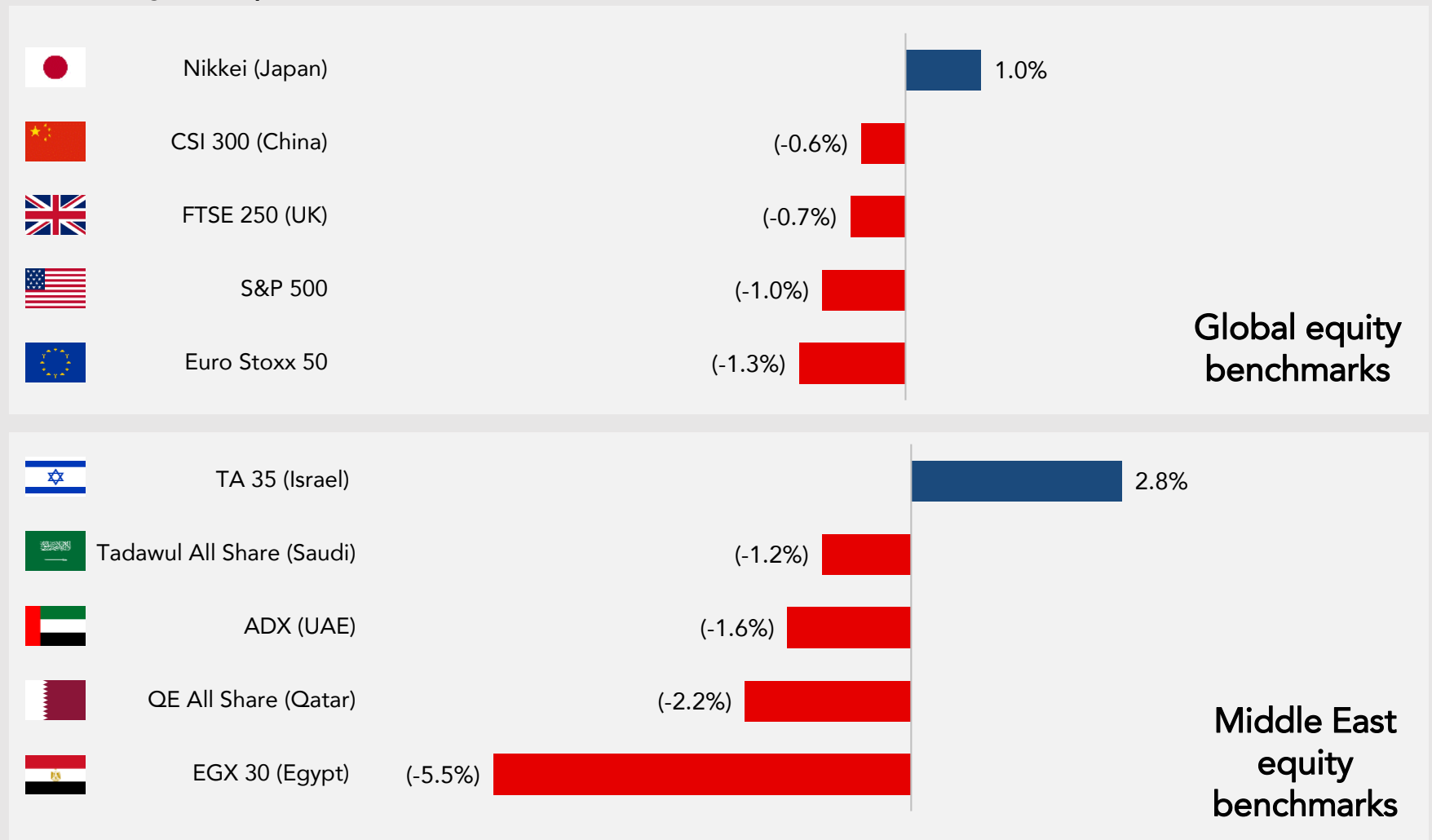
Commodities & currencies since June 13 escalation



Source: (1-2) Bloomberg. Data as of June 17, 2025. Currencies are vs. USD.

# Global & Regional Equities Relatively Resilient (For Now)

Global & regional equities since June 13 escalation

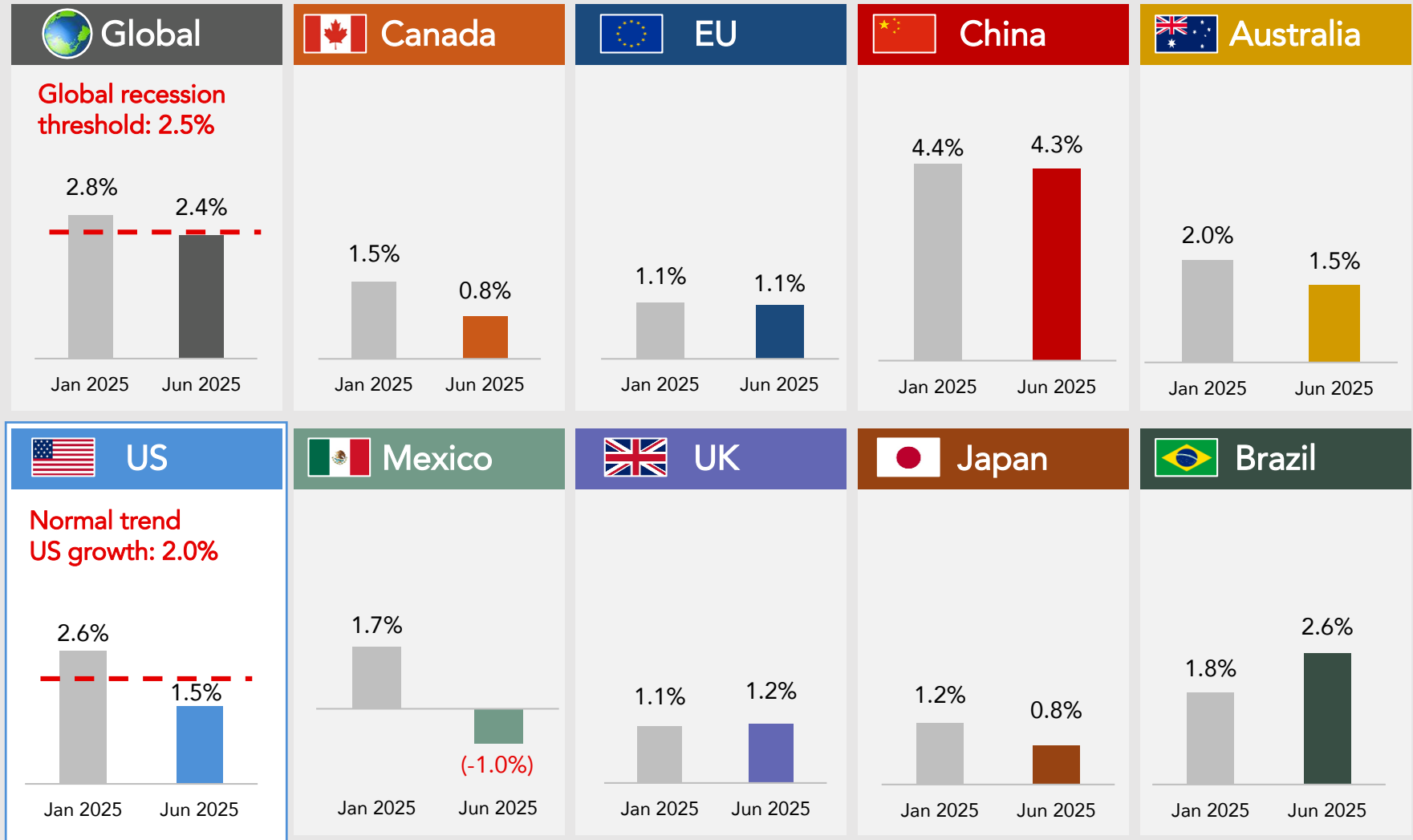


Source: (1) Bloomberg. Data as of June 17, 2025.

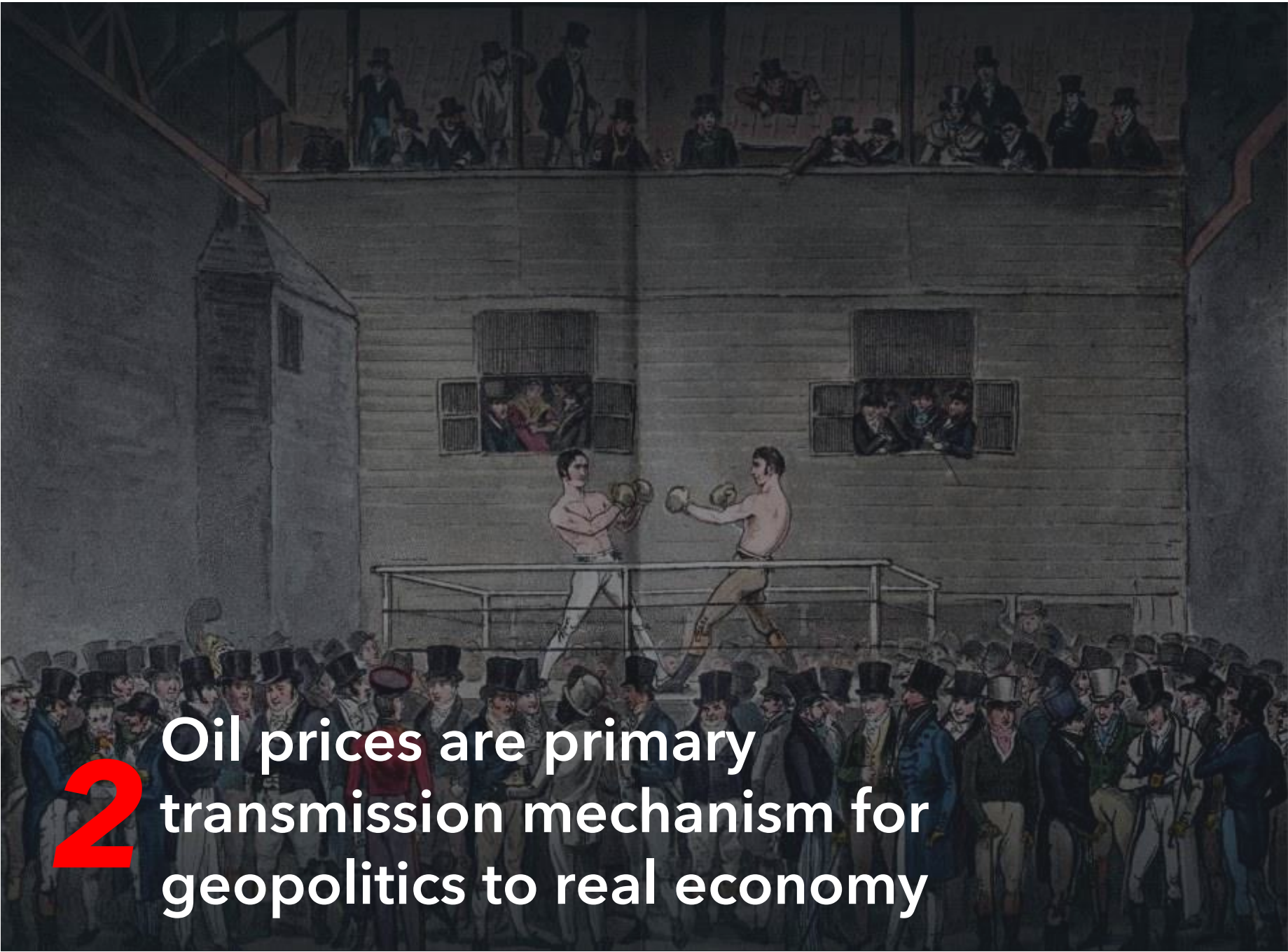
# Vulnerable Time for Global Economy



2025 global growth forecasts (January 2025 vs. June 2025)



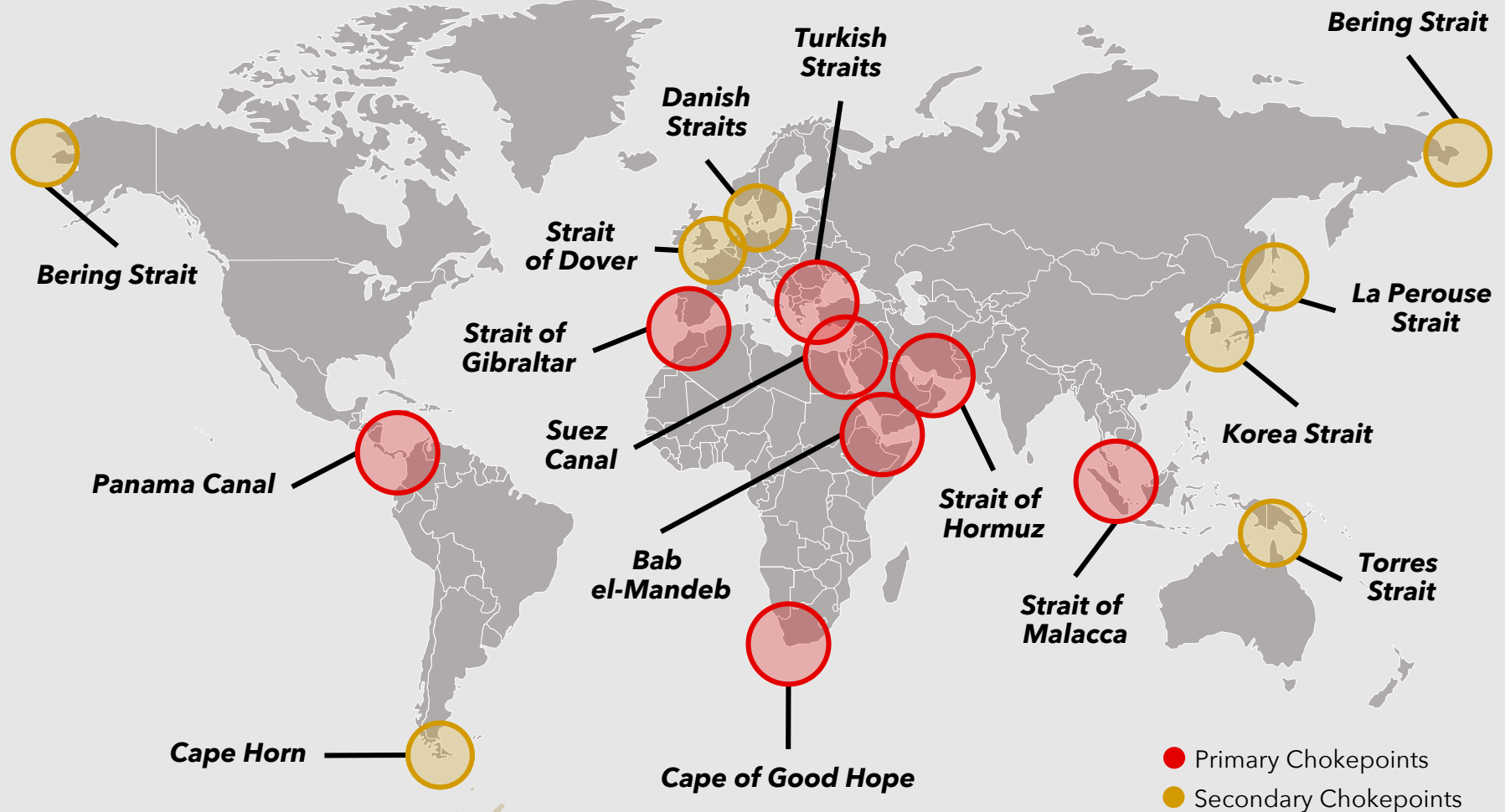
Source: (1-10) Oxford Economics. Data as of June 16, 2025.



2 Oil prices are primary transmission mechanism for geopolitics to real economy

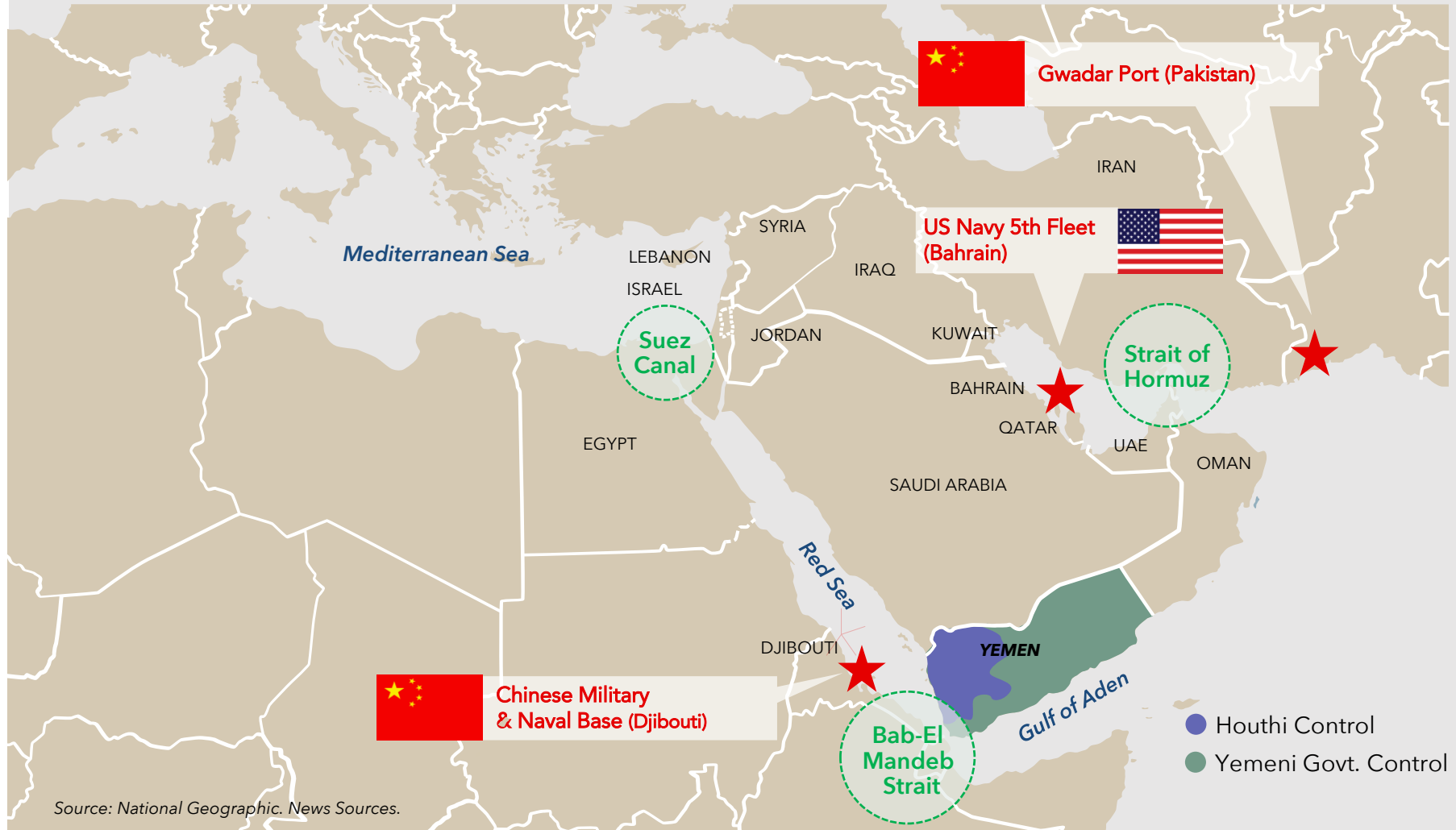
# The World's Most Important Maritime Chokepoints

The Middle East region contains several of the world's most critical geostrategic chokepoints for global commerce, as well as oil and gas transport.



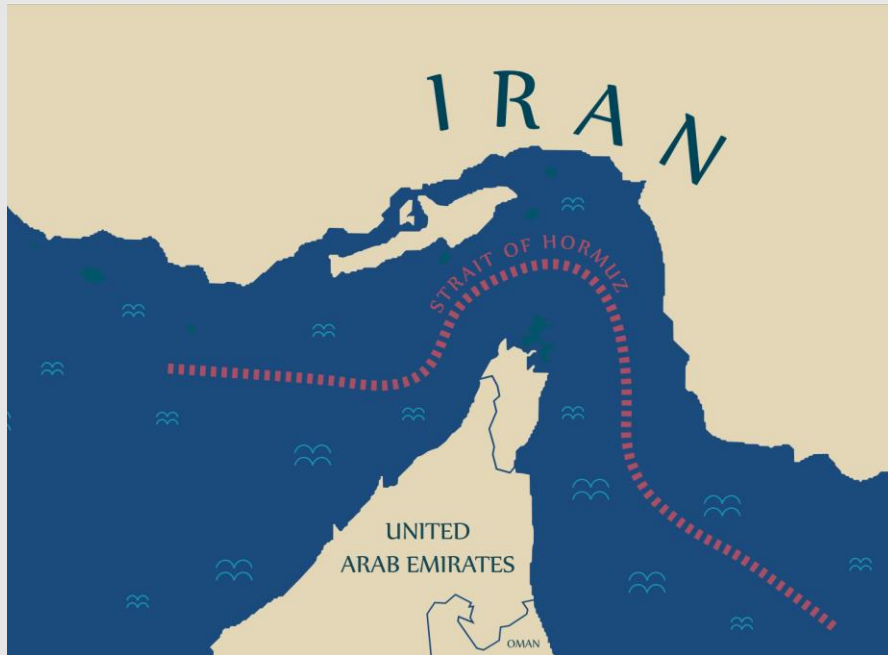
# Geostrategic Chokepoint: The Strait of Hormuz

The Strait of Hormuz is 20 miles wide at its most narrow point, with two 2-mile wide shipping lanes for outbound and inbound traffic, separated by a 2-mile buffer zone. The Strait contains eight major islands, several of which are controlled by Iran. Iran has never closed the Strait and the US Navy's 5<sup>th</sup> fleet, stationed in Bahrain, plays an active role patrolling the strategic waterway.



# Geostrategic Chokepoint: The Strait of Hormuz

Accounting for 88% of Persian Gulf oil exports and 25% of total daily global oil transport, the Strait of Hormuz represents one of the most important geostrategic chokepoints for the global economy.



## Oil passage

- 25% of global oil (20 m/b/d)
- 30% of global seaborne oil
- 38% of Saudi's oil
- 88% of Persian Gulf oil

## LNG passage

- 20% of global LNG (largely from Qatar)

## Asian-bound markets

- ~85% of outbound oil & LNG proceeds to Asian markets
- ~7% of outbound oil proceeds to the US

## More reliant exporters

- Iran, Iraq, Kuwait, Qatar and Bahrain

## Less reliant exporters

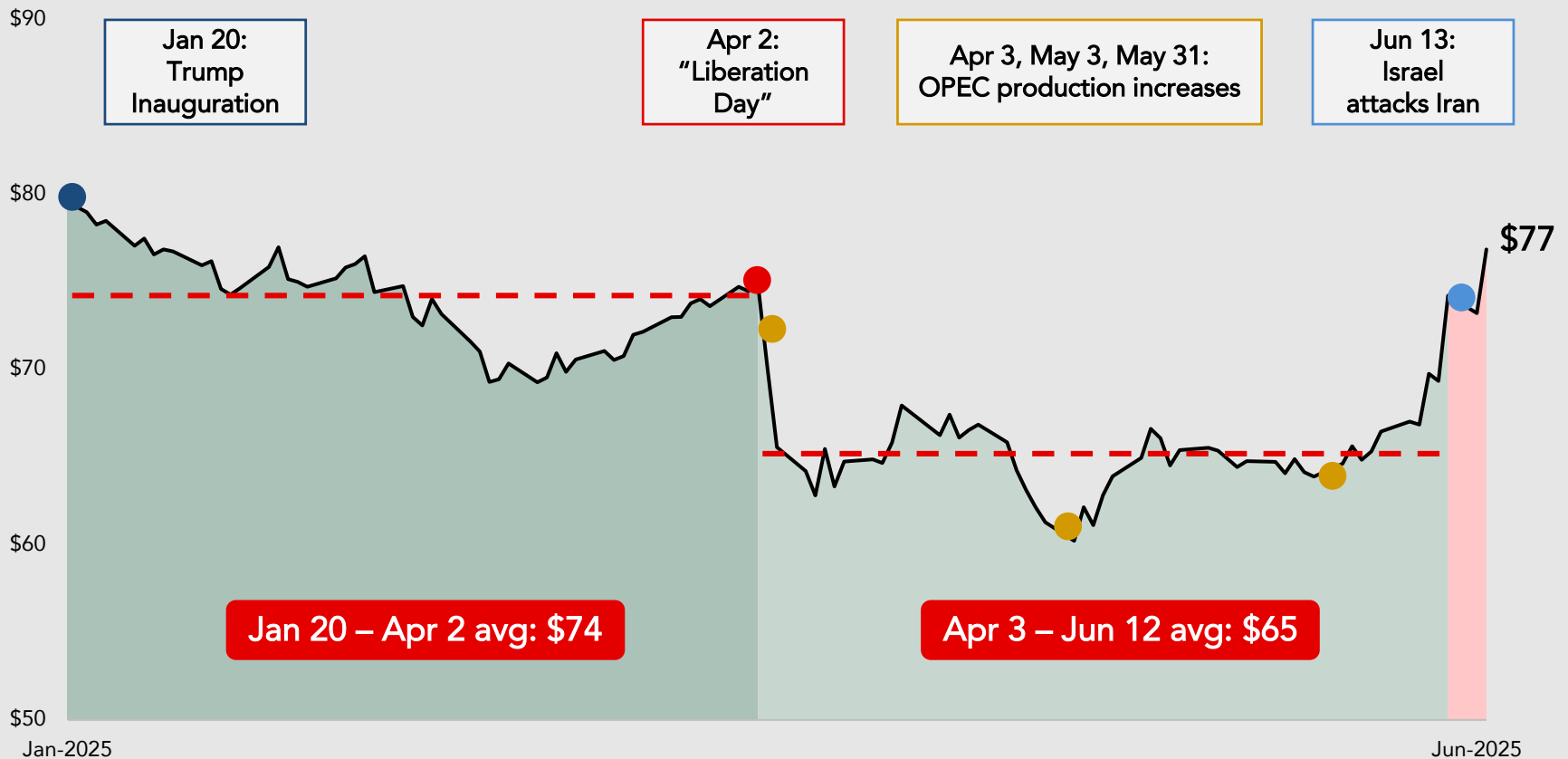
- Saudi Arabia (746 mile pipeline to Red Sea)
- UAE (pipeline to Gulf of Oman)

# Modest Risk Premium Returns to Oil Markets



As of June 17, oil prices are still in line with pre-“Liberation Day” levels. Iran is among the world’s largest oil producers. In escalation scenarios involving either a shutdown in Iranian oil production or closure of the Strait of Hormuz, we would expect oil prices to rise above \$90 and \$125 per barrel, respectively. Notably, OPEC’s spare production capacity at approximately 5.3 m/b/d exceeds Iran’s daily production capacity of 3.3 m/b/d.

## Brent



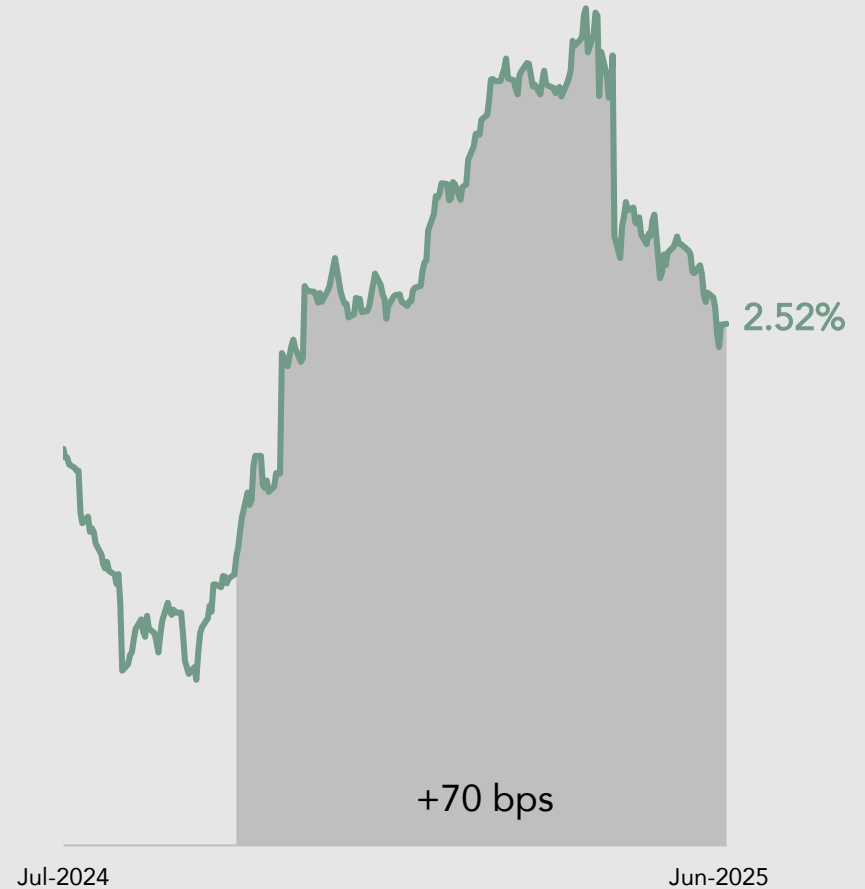
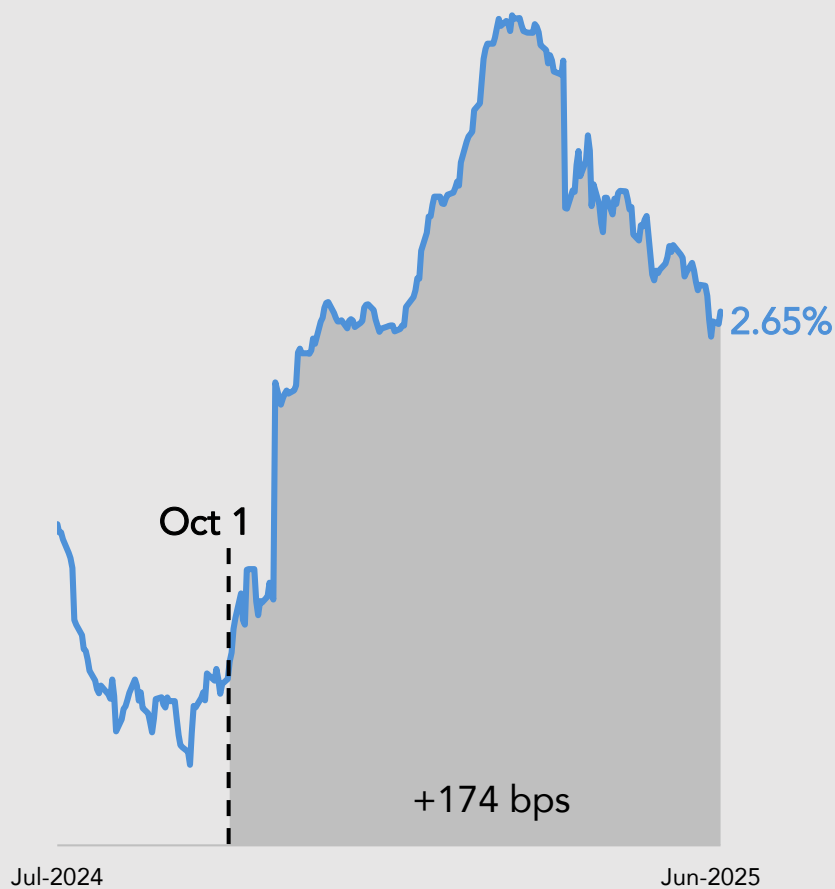
Source: (1) Bloomberg. Data as of June 17, 2025.

# US Inflation Breakevens Remain Elevated



1 year US breakeven

2 year US breakeven

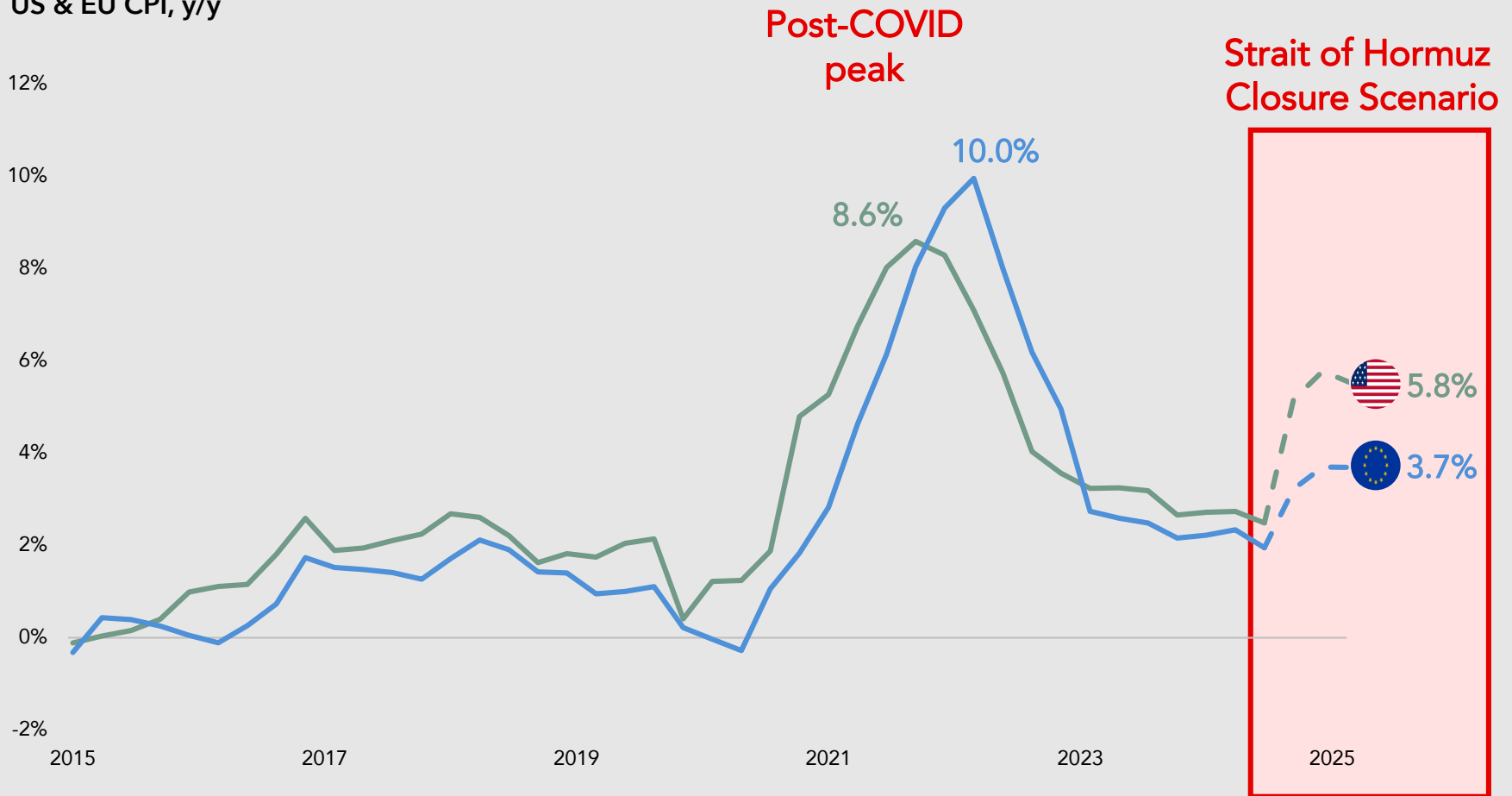


Source: (1-2) Bloomberg. Data as of June 17, 2025.

# Inflation Impact of Strait of Hormuz Closure

In the unlikely event of a Strait of Hormuz closure, Oxford Economics predicts oil prices above \$130, a rise in US inflation close to 6%, and an increase in EU inflation to levels nearly double the ECB's target.

US & EU CPI, y/y

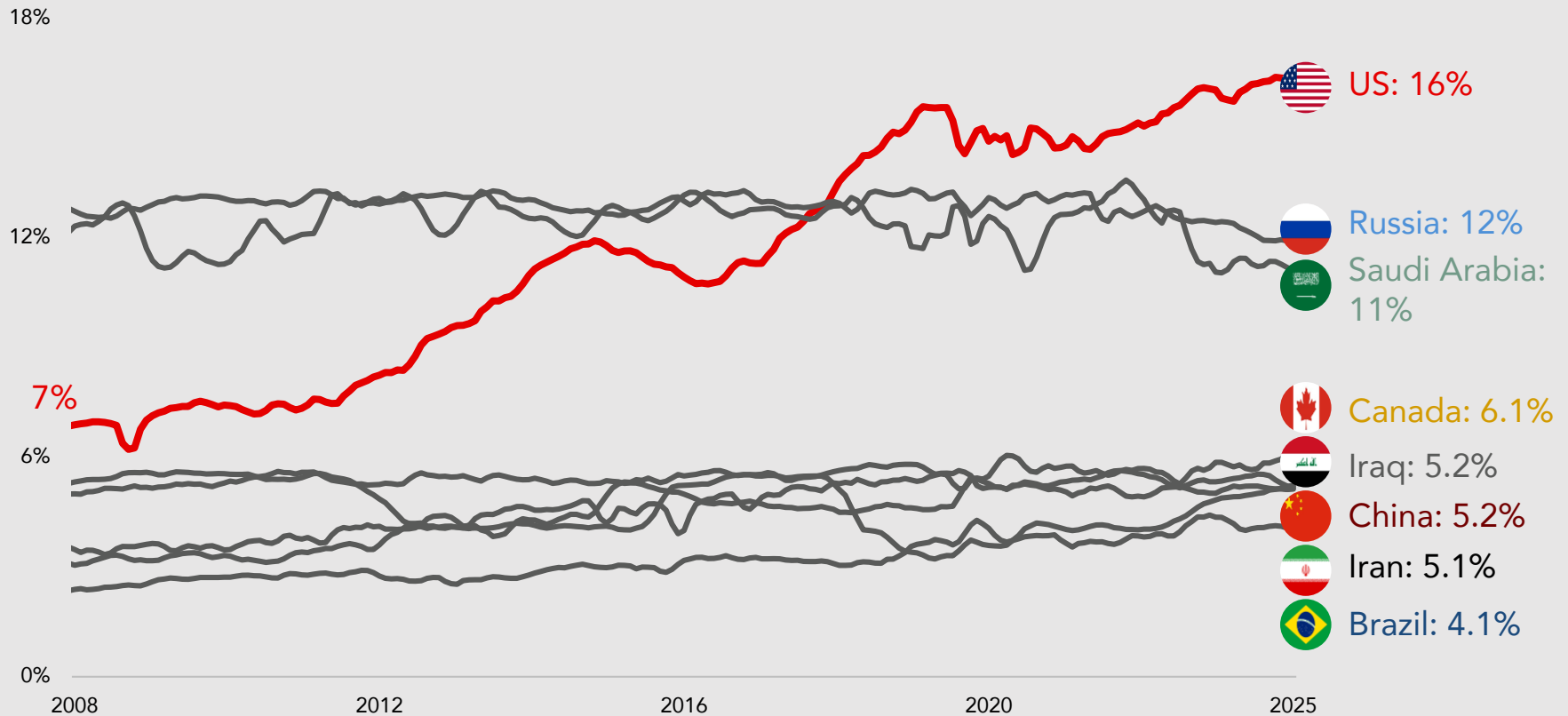


Source: (1) Oxford Economics. Data as of June 16, 2025. Closure scenario is Oxford forecast through 2025.

# World's Largest Oil Producers



Oil production as % of world total

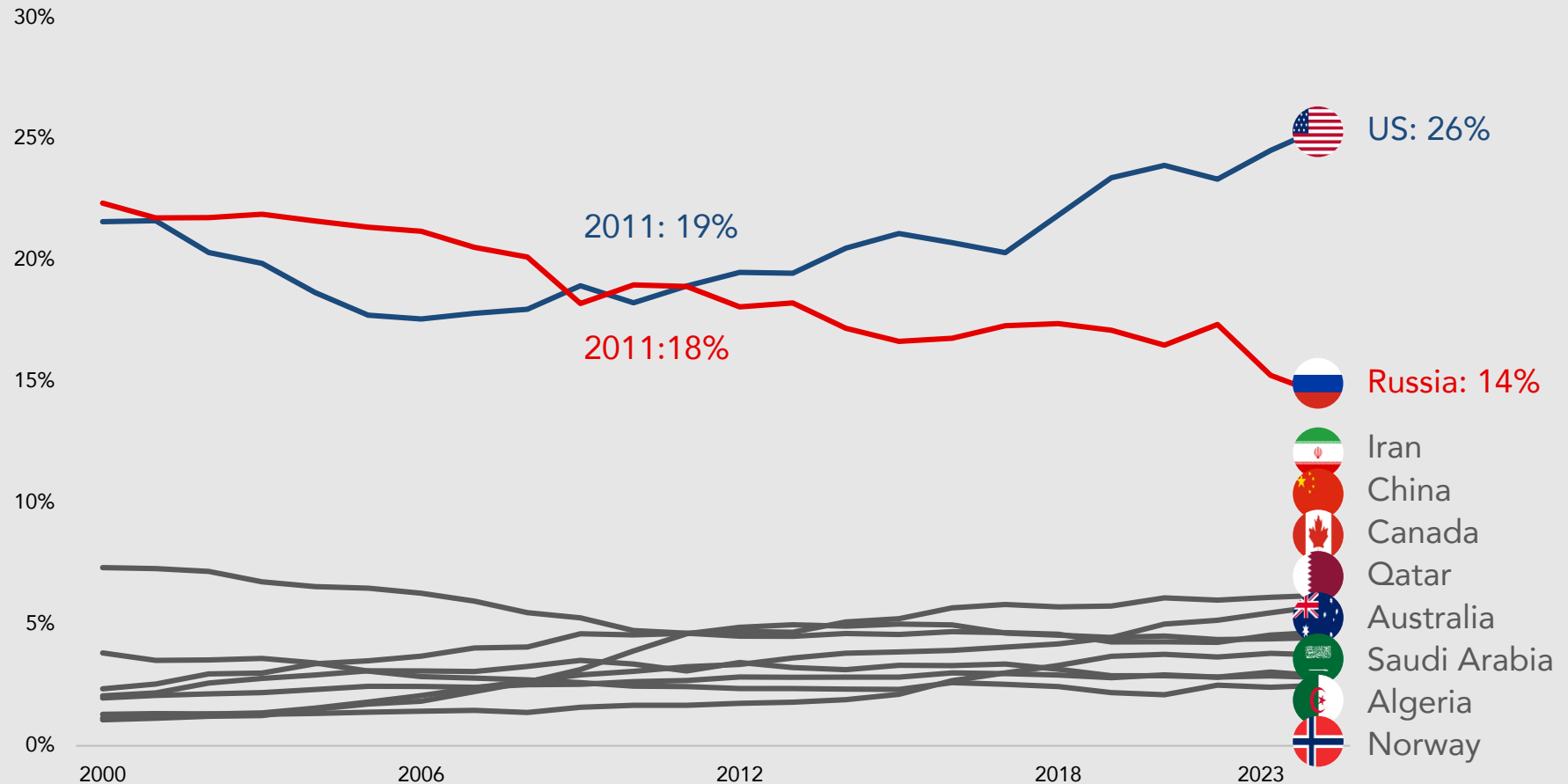


Source: (1) Bloomberg. Data through January 2025. EIA. 3 month moving average.

# World's Largest Natural Gas Producers



Natural gas production as % of world total

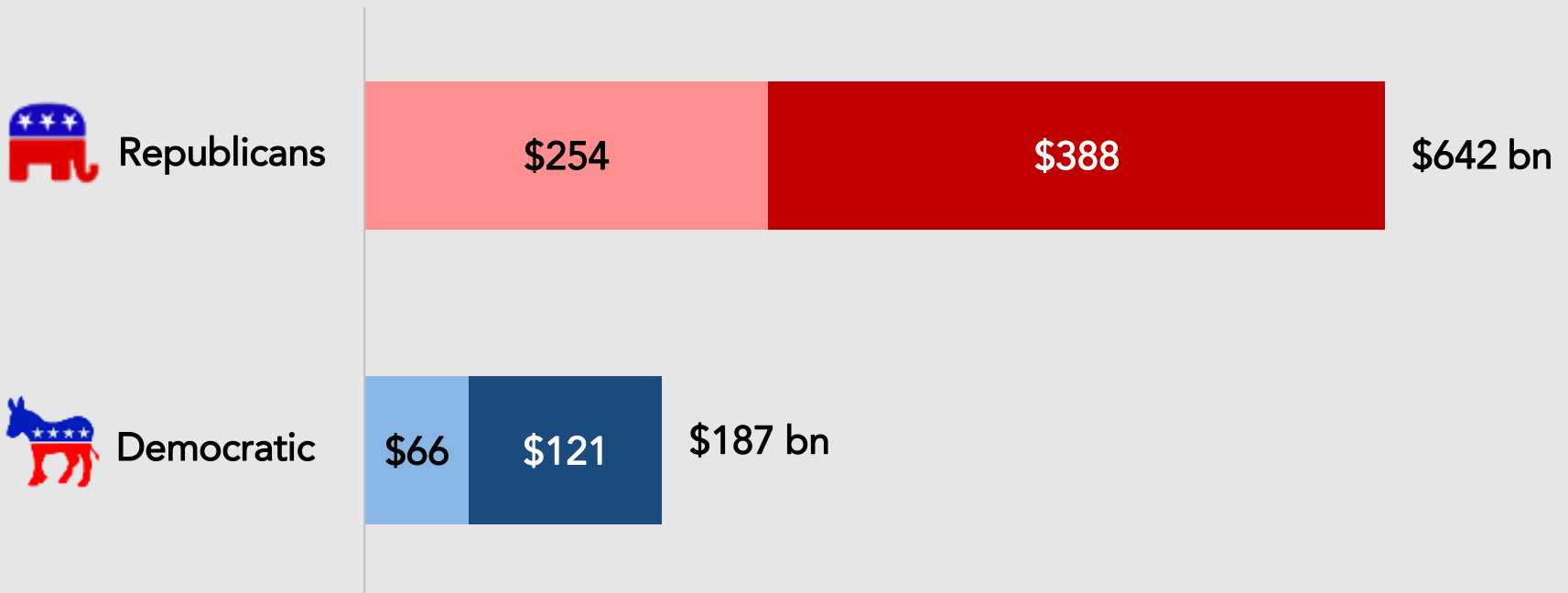


Source: (1) Energy Institute, "Statistical Review of World Energy" (2023 data).

# Balancing Energy Transition with Energy Security

To date, companies have announced approximately \$800 bn in clean energy IRA investments across the United States, about 75% of which are domiciled in red Republican House districts. However, only about \$300 bn of that money has been spent, with much of the remaining \$500 bn dependent on potential IRA cutbacks to fund tax. Through a series of immediate and phased-out cutbacks, with high variance by clean energy subsector, approximately \$200 to \$400 bn of IRA tax incentives are likely to be eliminated in the final US tax cut legislation expected in 2H 2025.

Clean energy IRA investment projects announced across the United States, USD bn



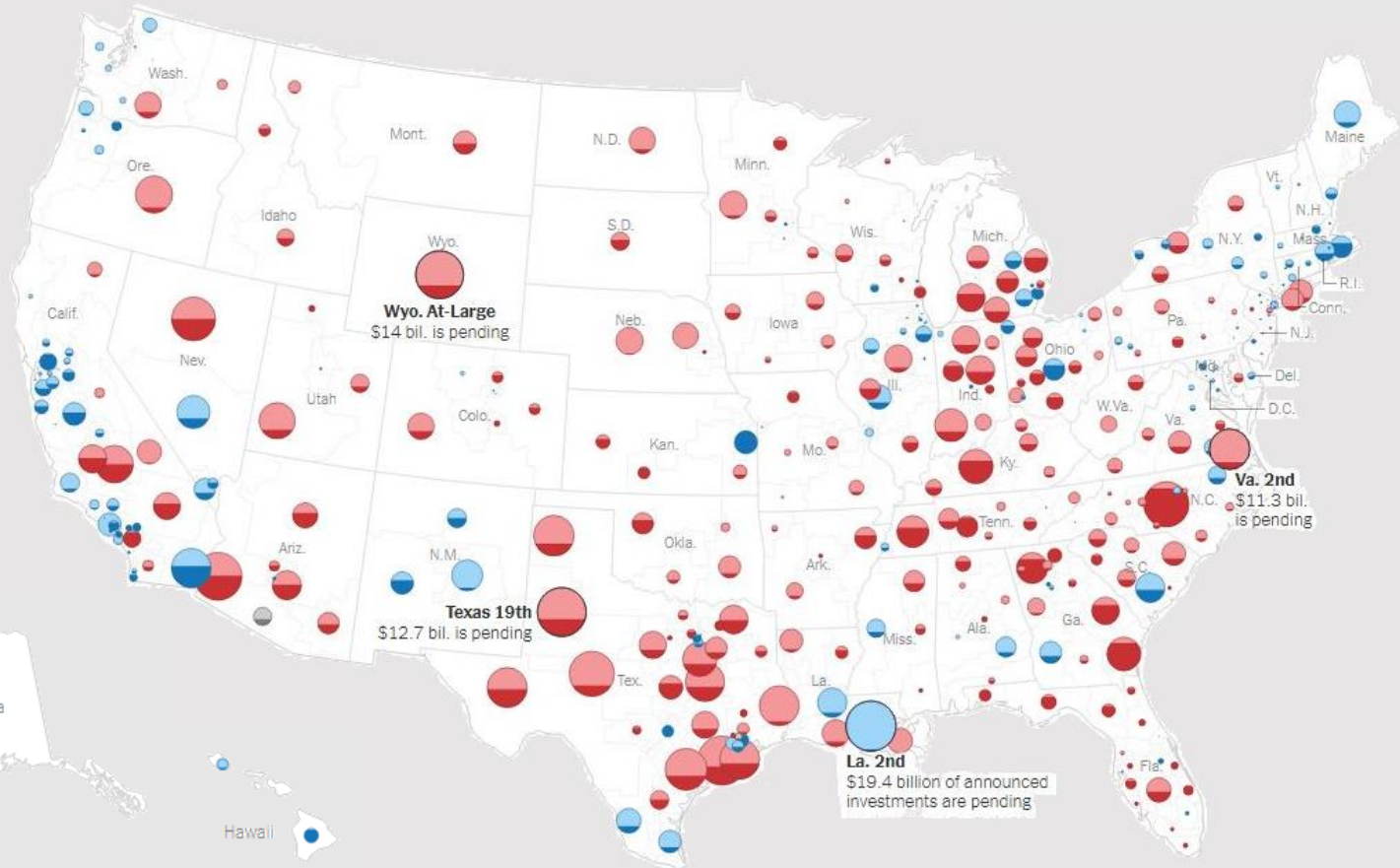
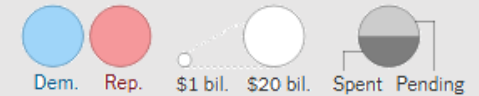
Source: (1) NYTimes, "A Clean Energy Boom Was Just Starting. Now, a Republican Bill Aims to End It." Clean Investment Monitor. Data is from the third quarter of 2022 through the first quarter of 2025. Excludes roughly \$14 bn where the congressional district is unclear or the seat is vacant.

# 75% of IRA Investments in Red States

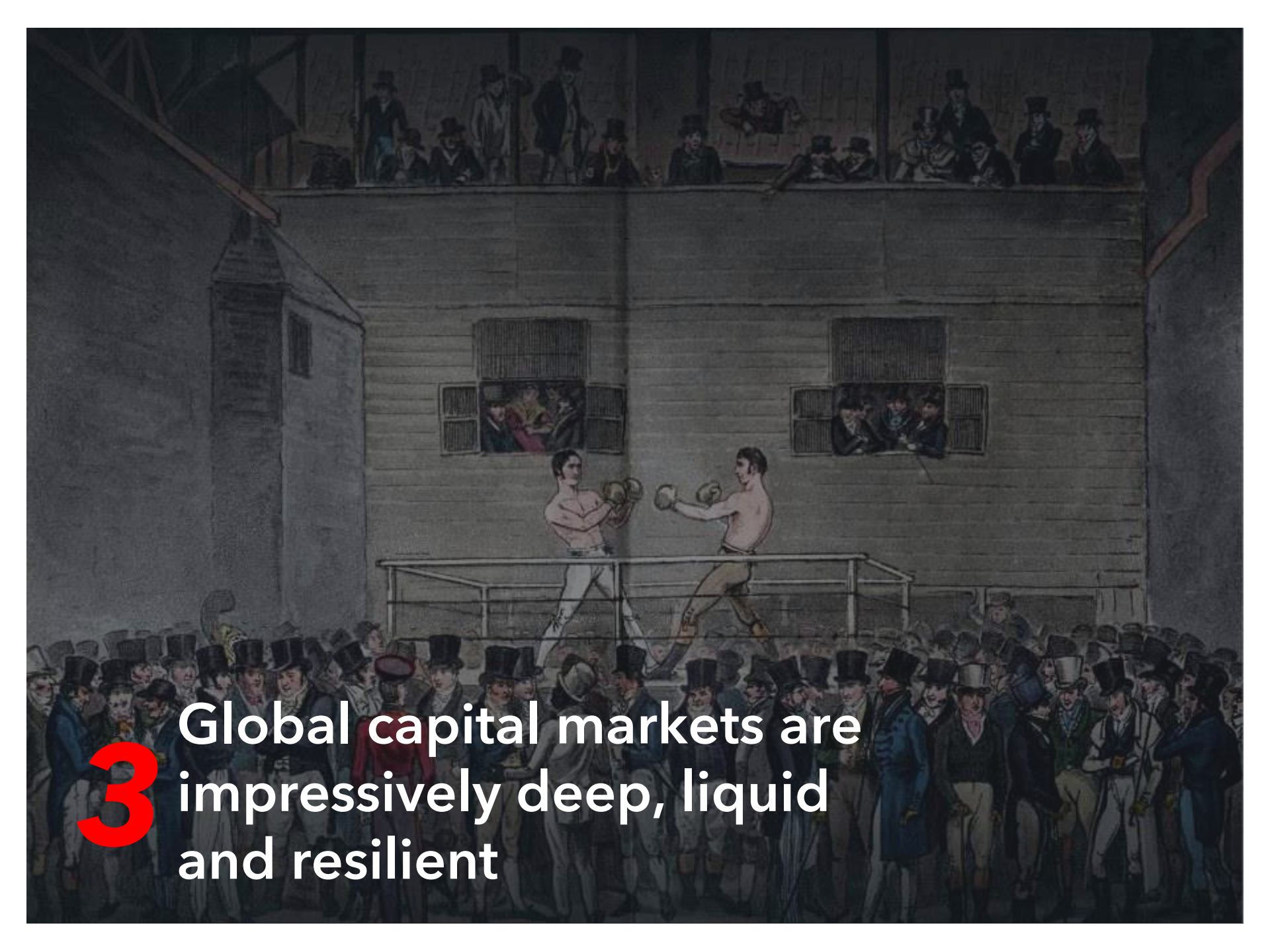


Approximately 75% of the roughly \$800 billion in announced IRA clean energy investments across the United States are located in red Republican House districts.

House districts where companies have announced low carbon energy investments



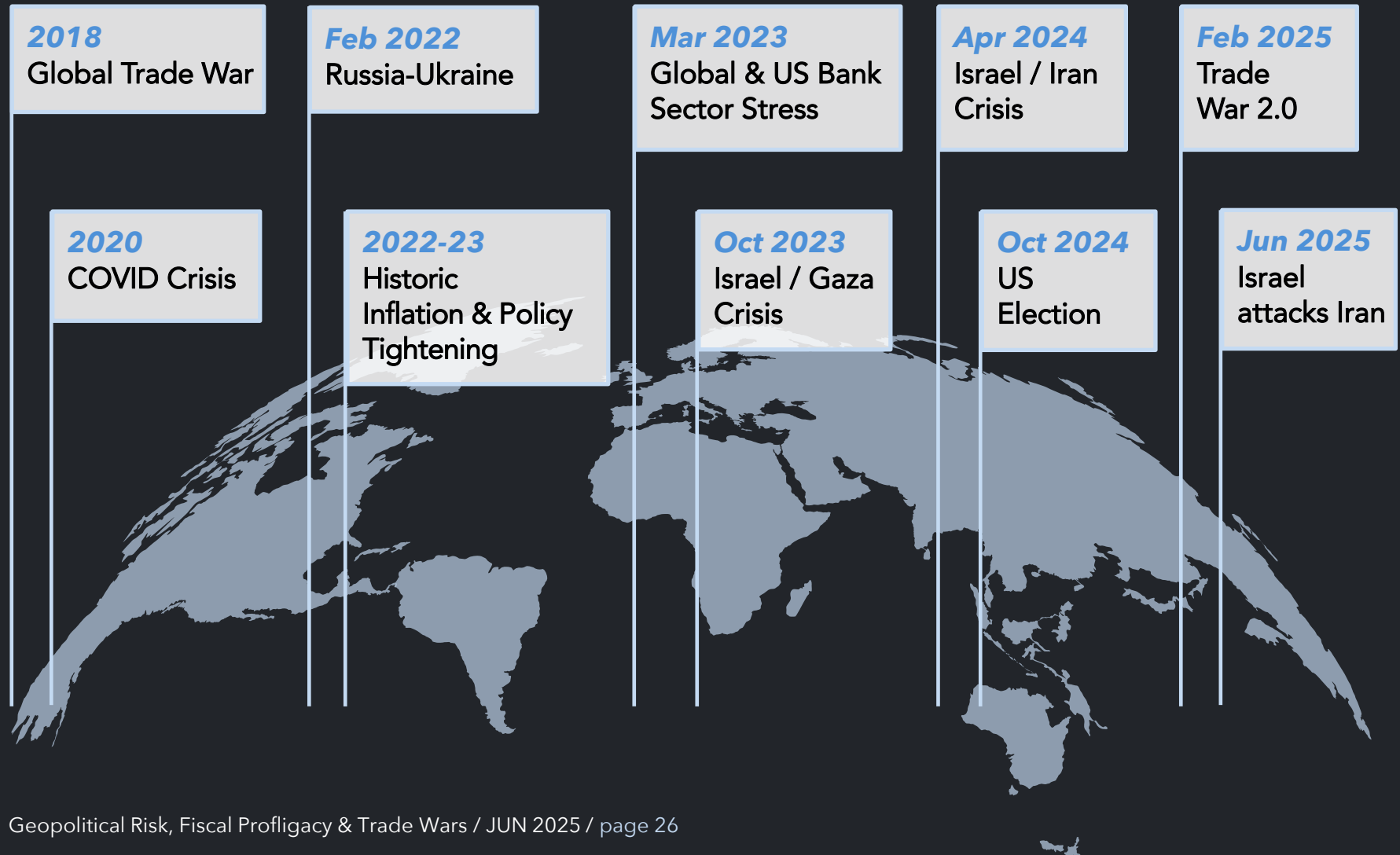
Source: (1) NYTimes, "A Clean Energy Boom Was Just Starting. Now, a Republican Bill Aims to End It." (May 13, 2025). Data is from the third quarter of 2022 through the first quarter of 2025. Excludes roughly \$11bn where the congressional district is unclear. Clean Investment Monitor.



**3** Global capital markets are  
impressively deep, liquid  
and resilient

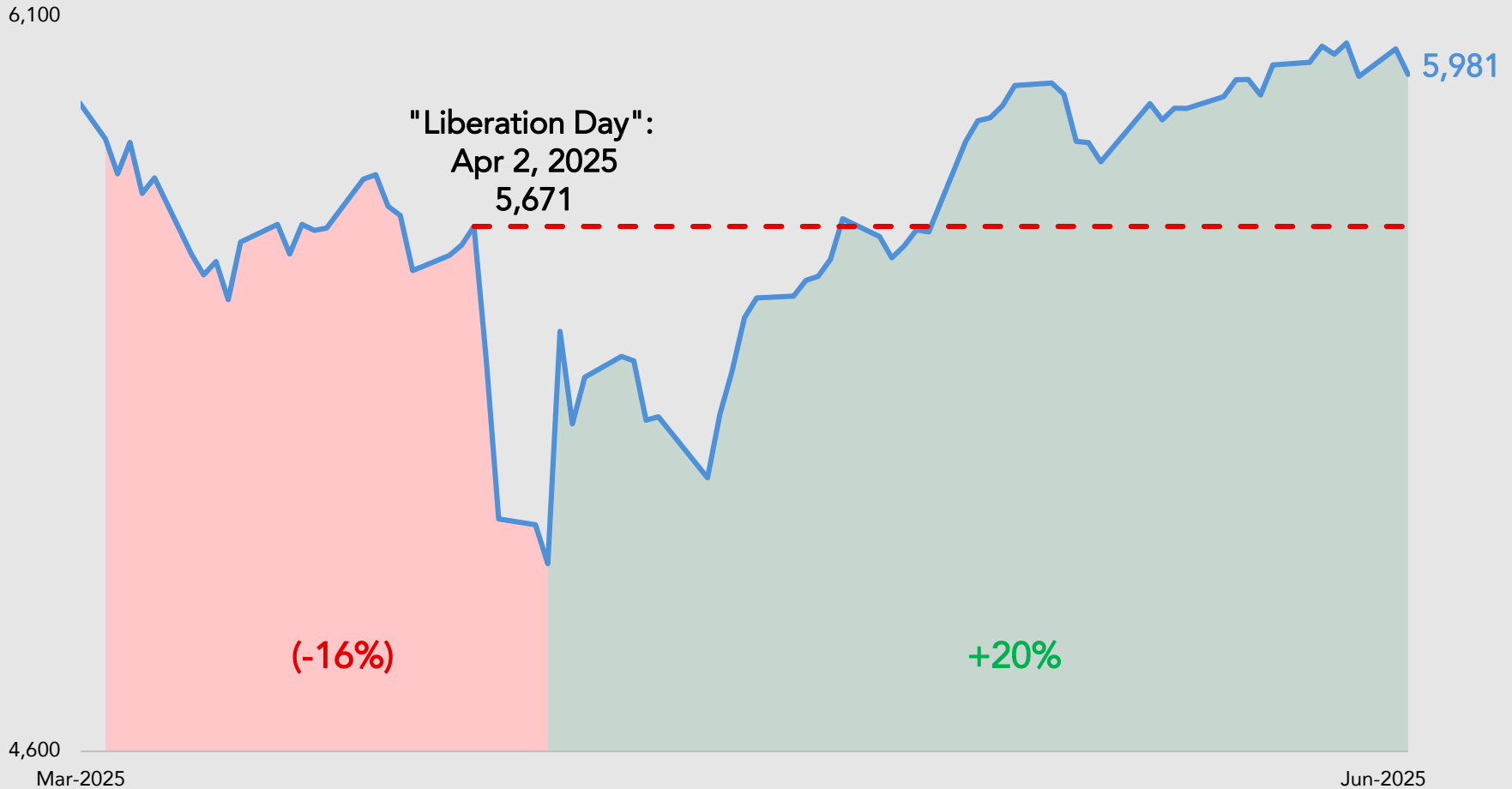
# Low Visibility Macro Backdrop

Low probability, high impact events have been occurring more frequently, and are nearly impossible to forecast.



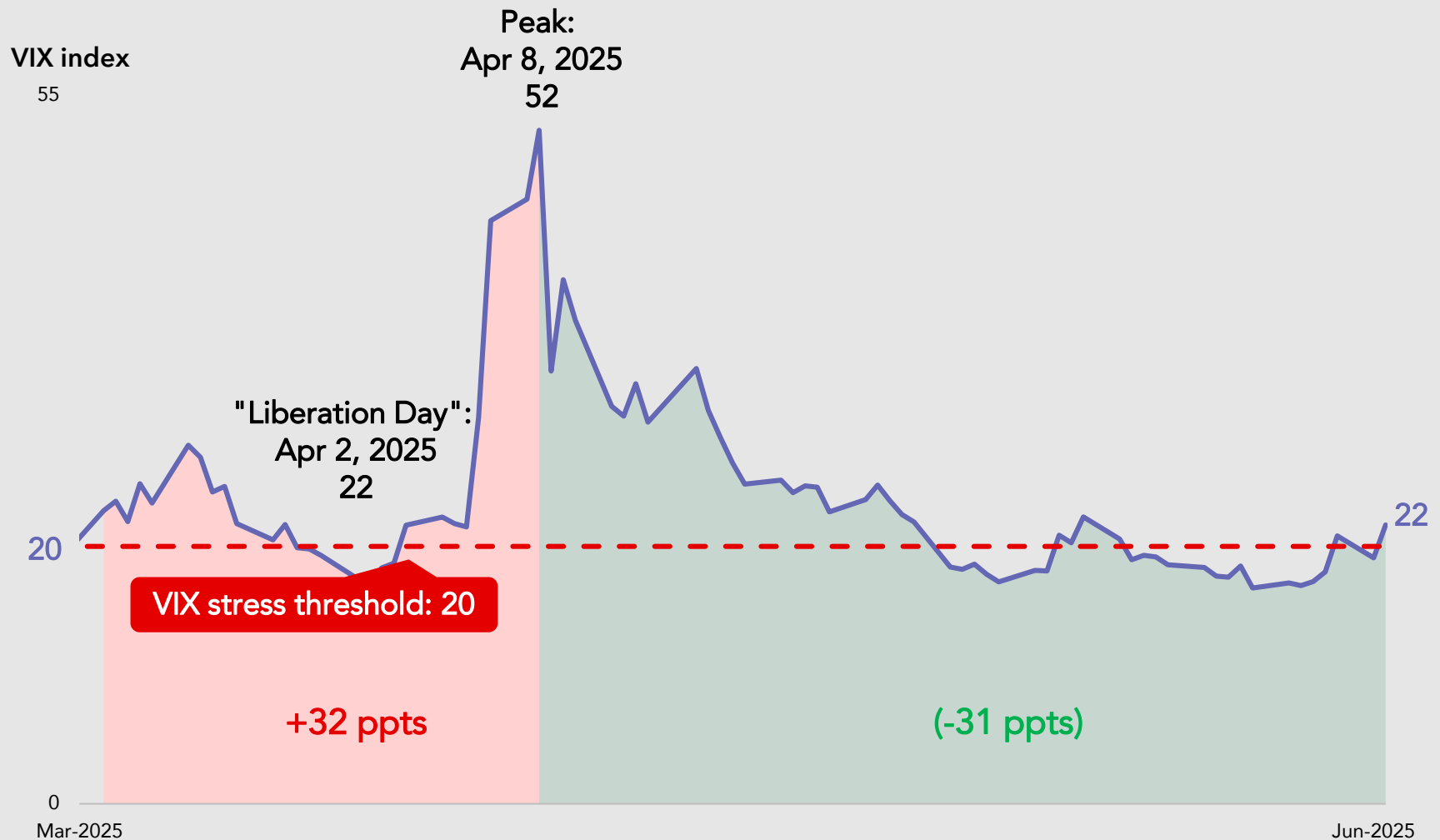
# Roundtrip for US Equities

S&P 500



Source: (1) Bloomberg. Data as of June 17, 2025.

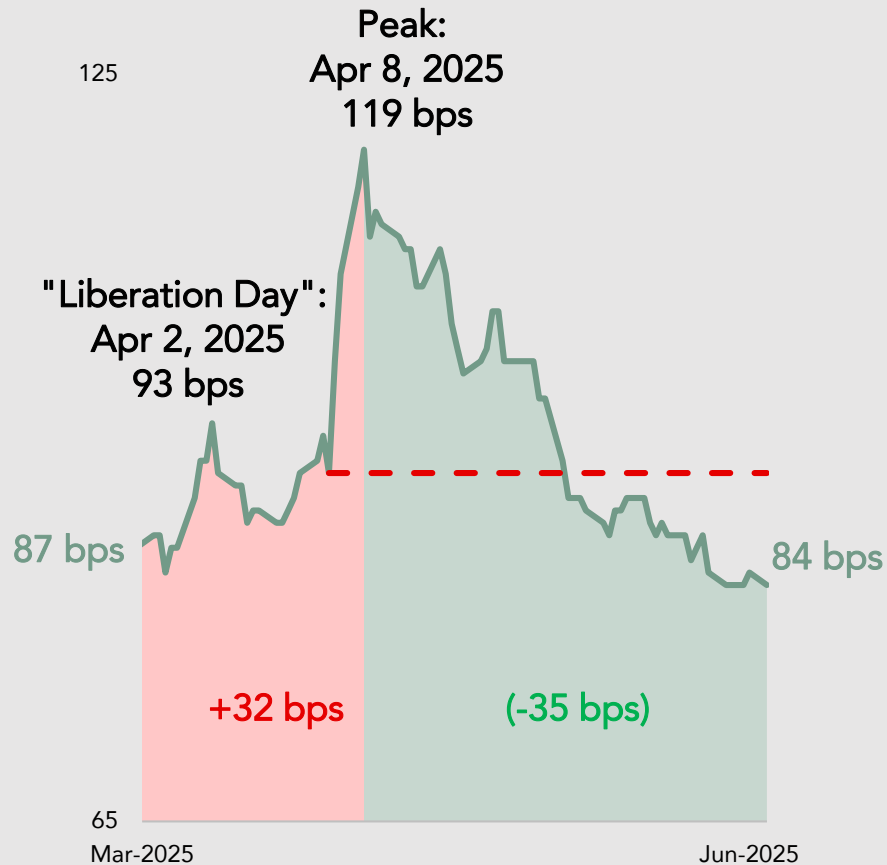
# VIX Volatility Resets Lower (For Now)



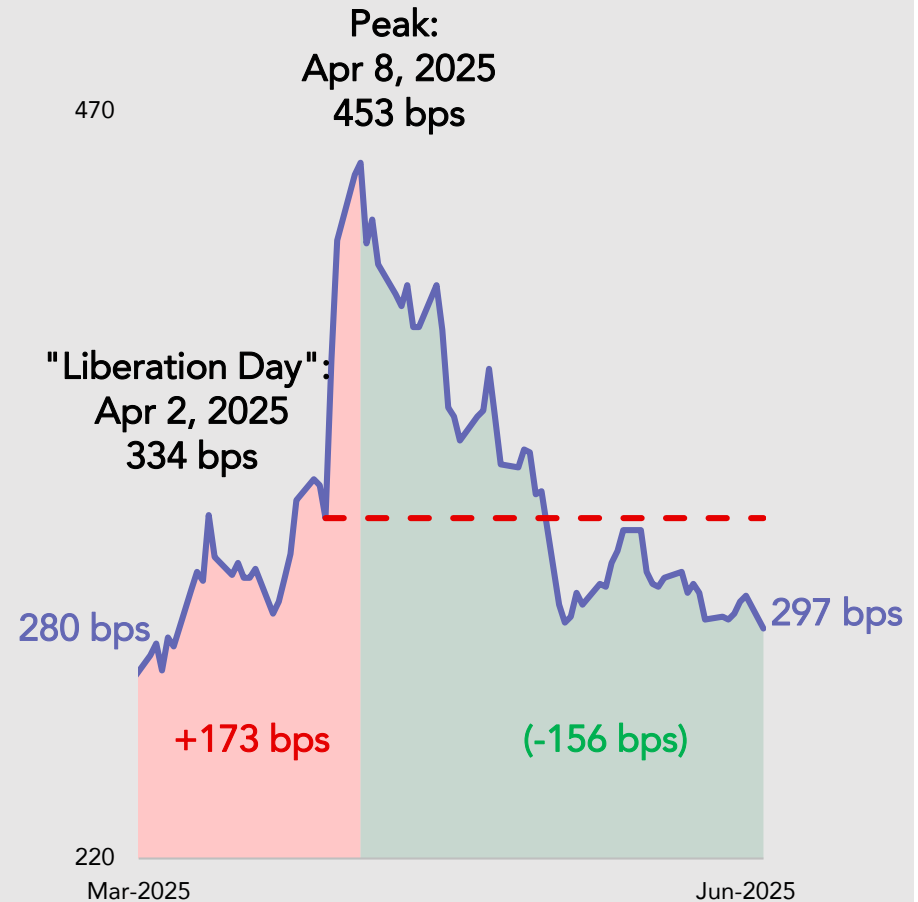
Source: (1) Bloomberg. Data as of June 17, 2025.

# USD IG & HY Spreads Do Full Roundtrip

USD investment grade credit spreads



USD high yield credit spreads



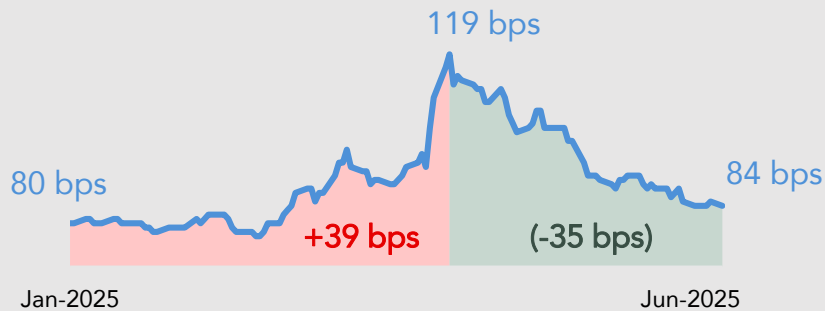
Source: (1-2) Bloomberg. Data as of June 17, 2025.

# Credit Spreads Well Below Historic Averages

USD investment grade  
credit spreads 2025 YTD

Recession threshold: 250 bps

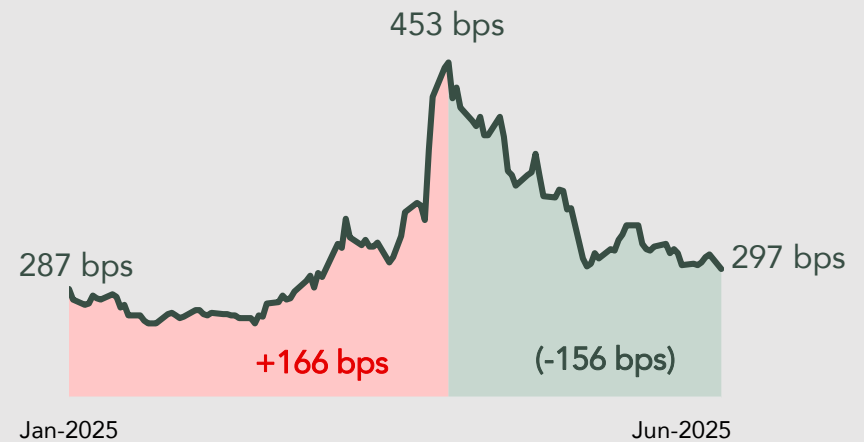
Long term avg: 150 bps



USD high yield  
credit spreads 2025 YTD

Recession threshold: 800 bps

Long term avg: 525 bps

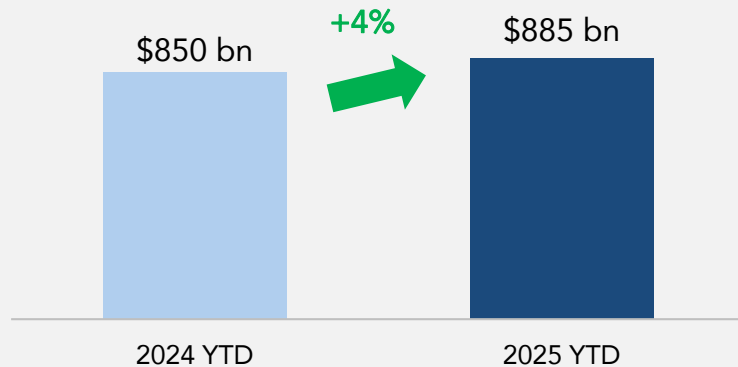


Source: (1-2) Bloomberg. Data as of June 17, 2025.

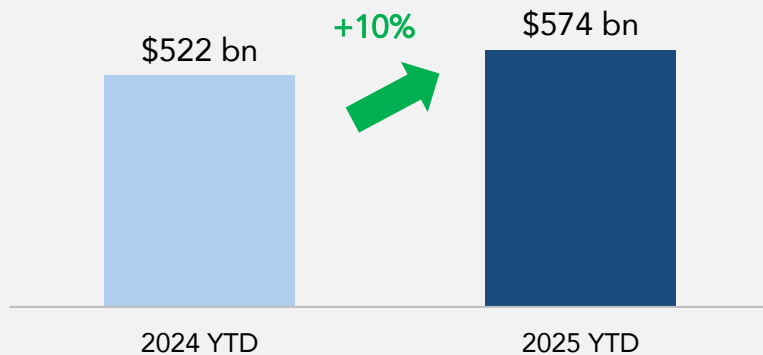
# Divergent Pace Across Financing Markets

## IG Issuance

### USD IG bonds

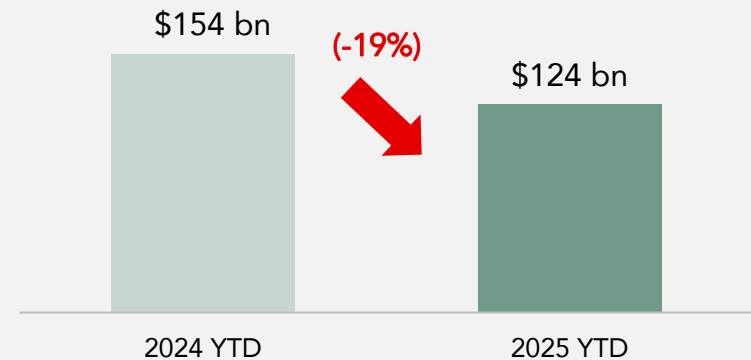


### USD IG loans

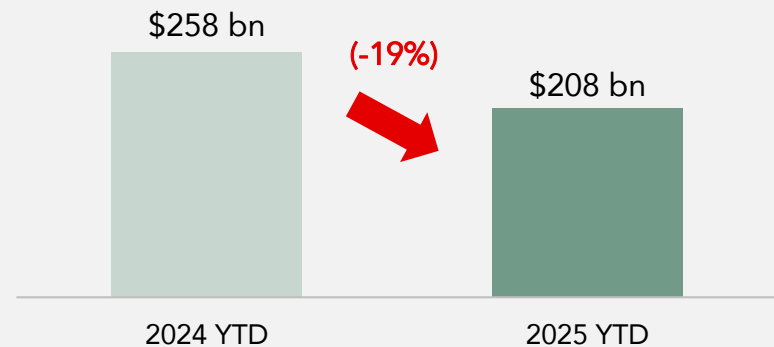


## HY Issuance

### USD HY bonds



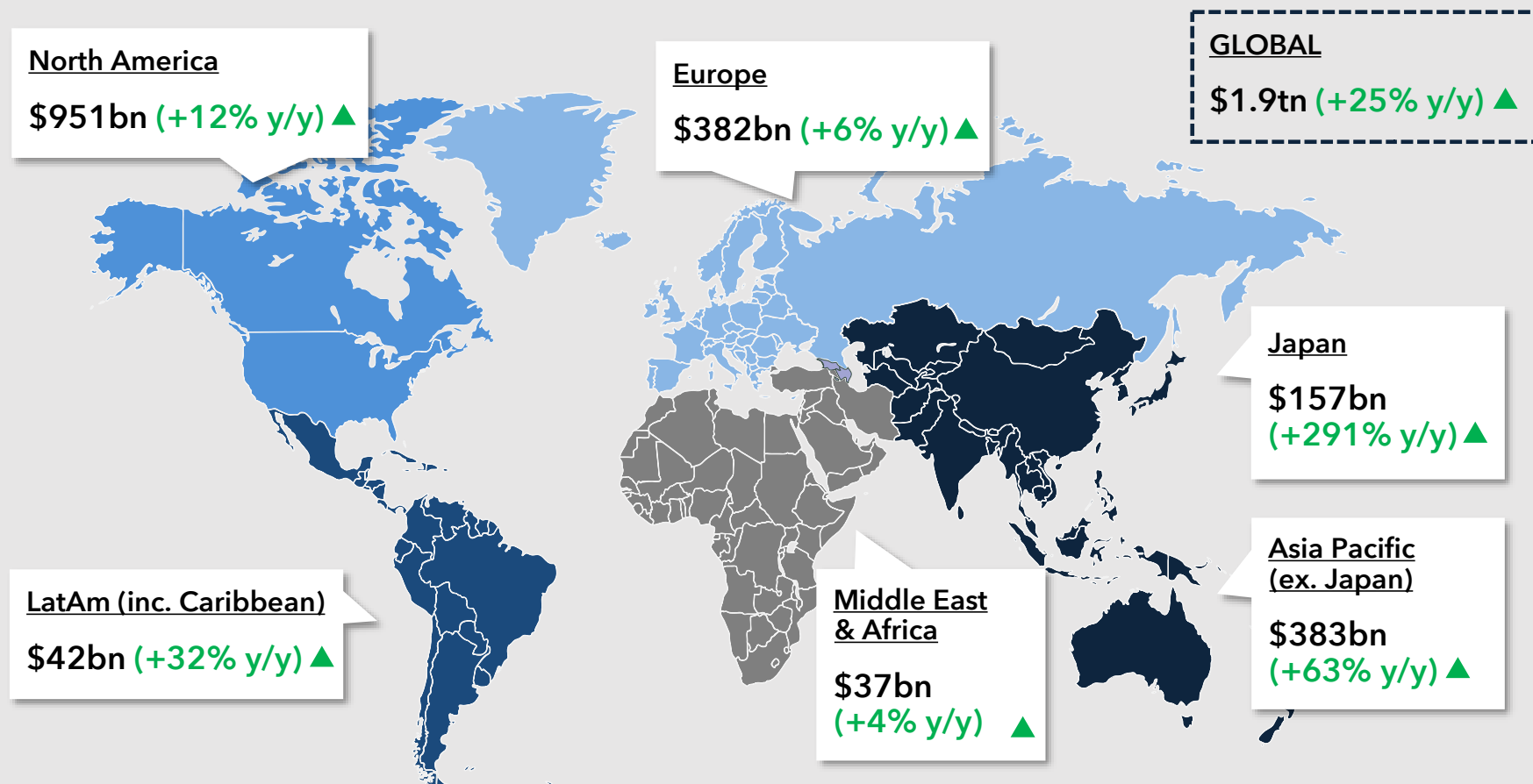
### USD leveraged loans



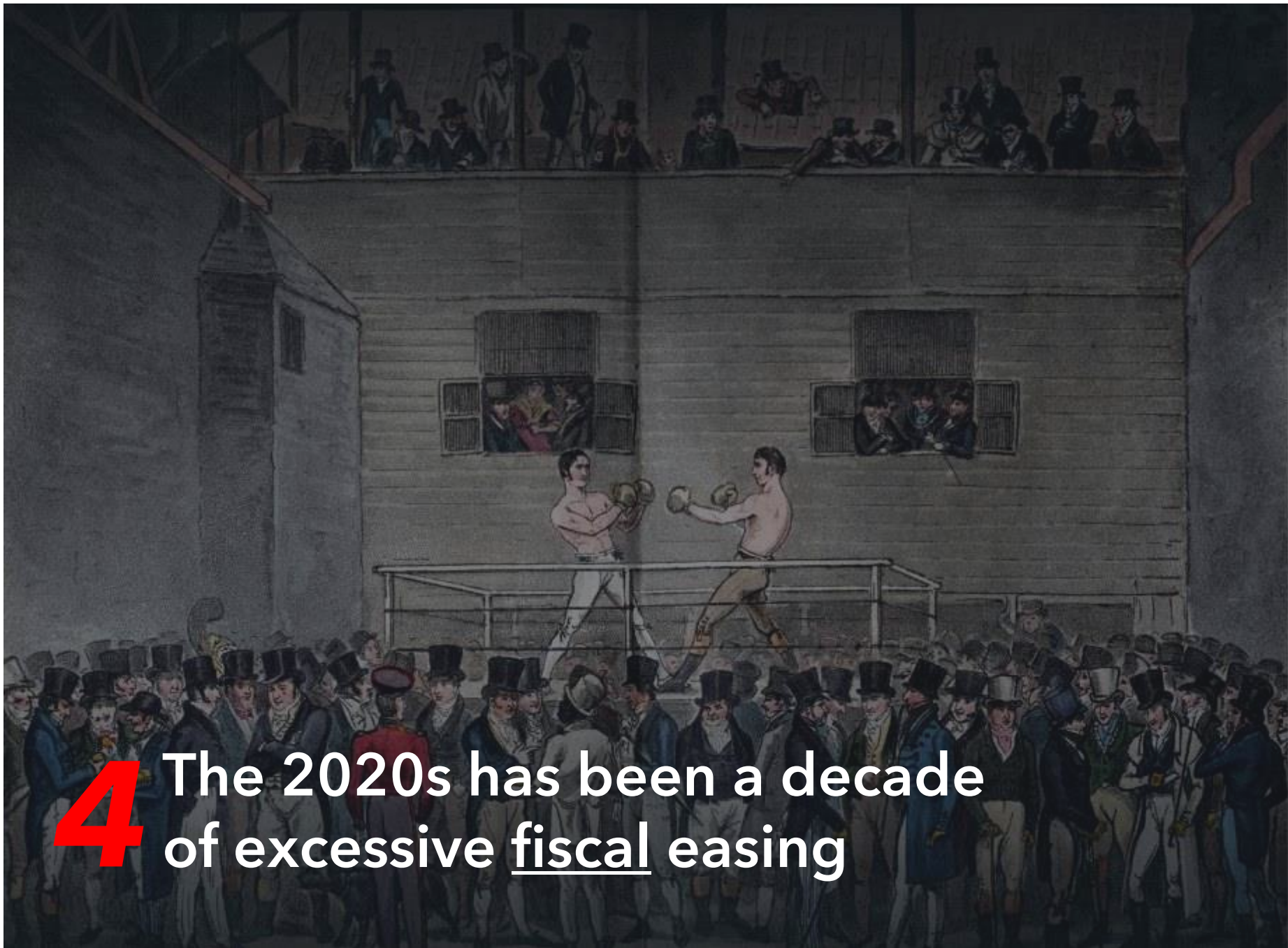
Source: (1-4) IG and HY bond data is CFR. Data as of June 17, 2025. IG loan is LSEG. Data as of June 16, 2025. Lev Loan is LCD. Data through June 12, 2025.

# Global M&A Volumes up 25% YTD Despite Uncertainty

M&A volumes in Jan-Jun 2025 vs. Jan-Jun 2024 and y/y increase (based on target region)



Source: (1) Dealogic. Cortex. Data through June 16, 2025, accessed on June 16, 2025. Region is by target.

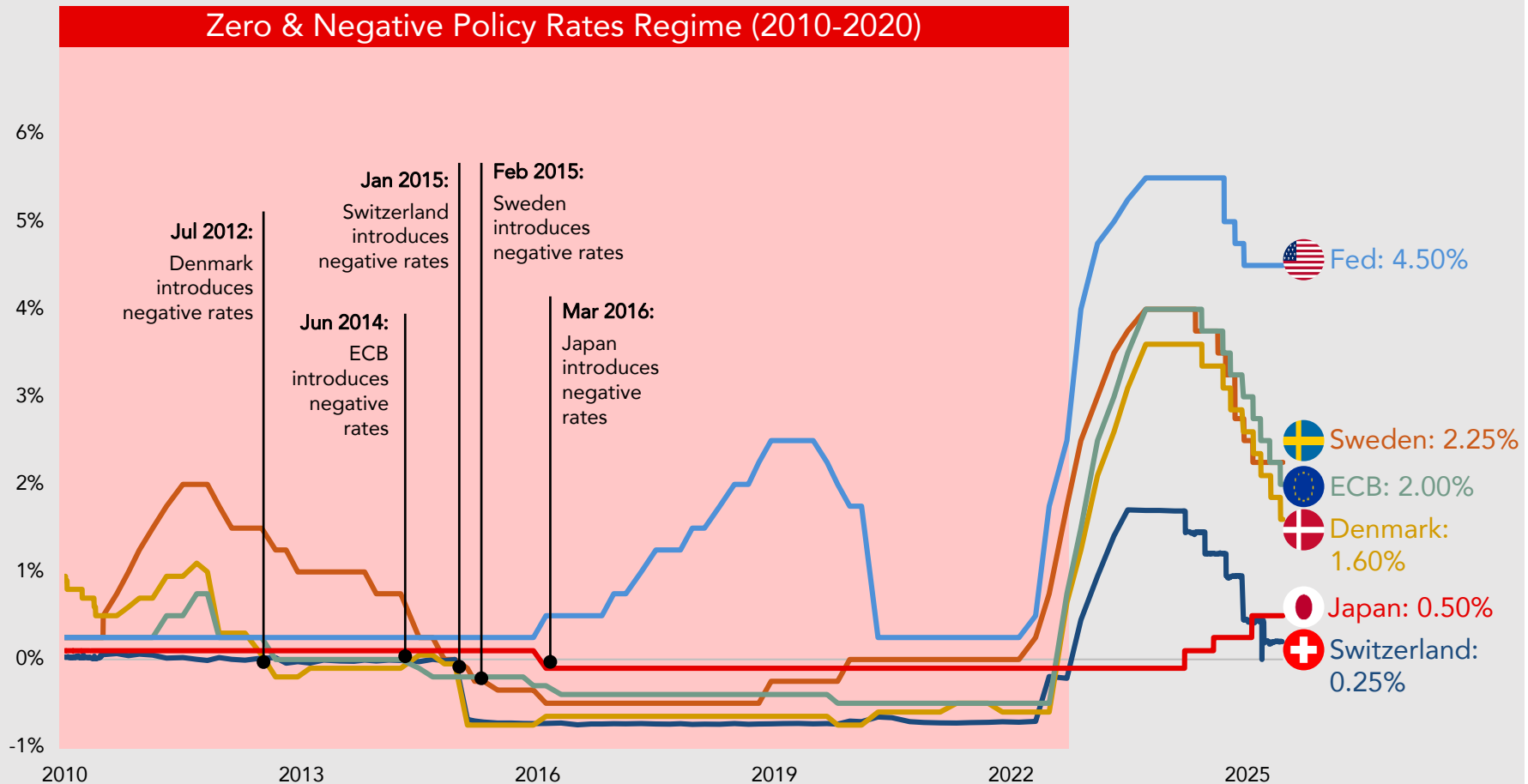


**4** The 2020s has been a decade  
of excessive fiscal easing

# 2010s: Extraordinary Monetary Easing



## Central bank policy rates

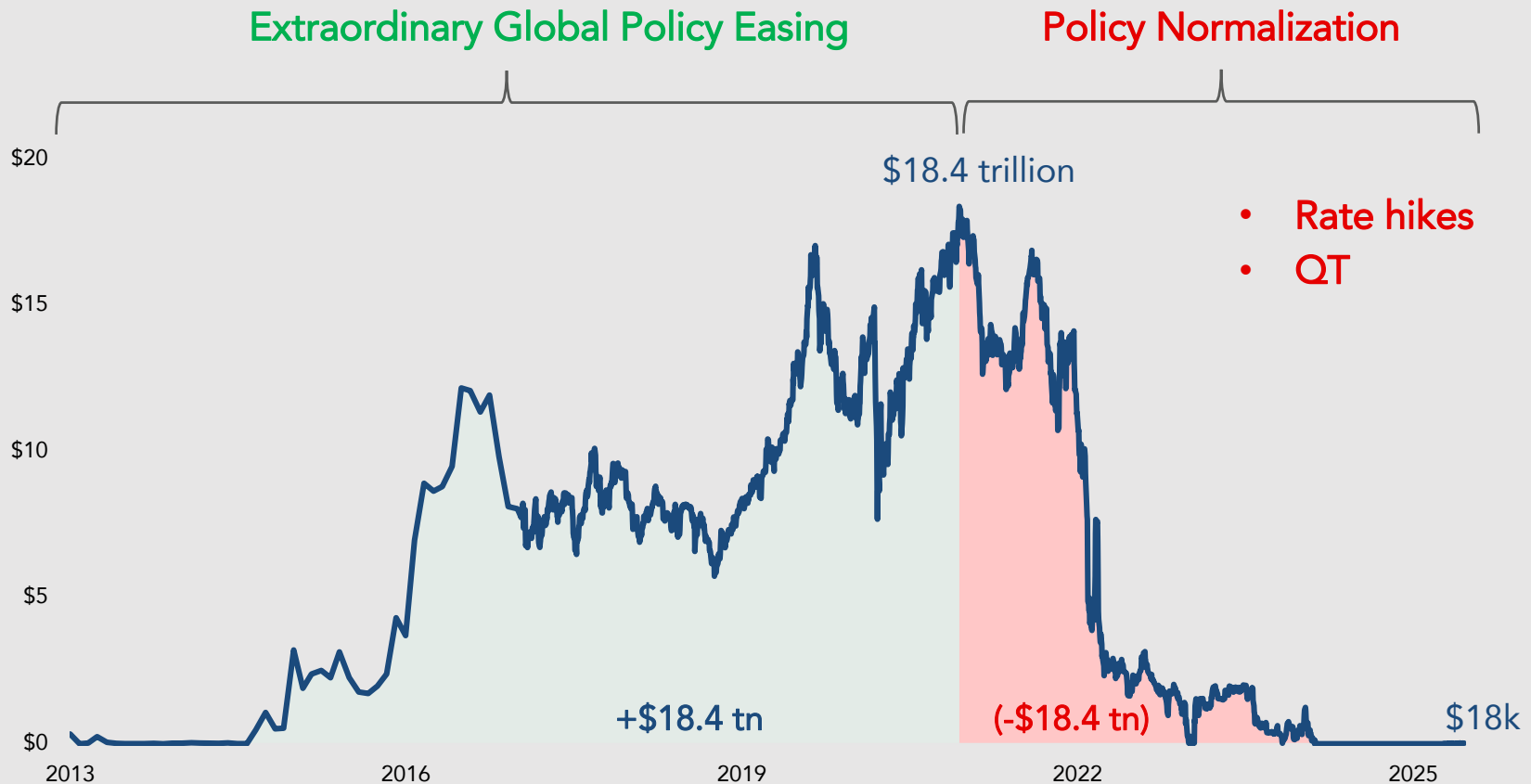


Source: (1) Bloomberg. Data as of June 17, 2025. US is Fed Funds upper bound. ECB is deposit facility. Denmark is interest rate on certificates of deposit. Japan is unsecured overnight call rate upper bound. Switzerland is the overnight repo rate. Sweden is the repo rate.

# Negative Yielding Debt Peaked at \$18 Tn in 2020



Global aggregate negative yielding debt, market value, USD tn

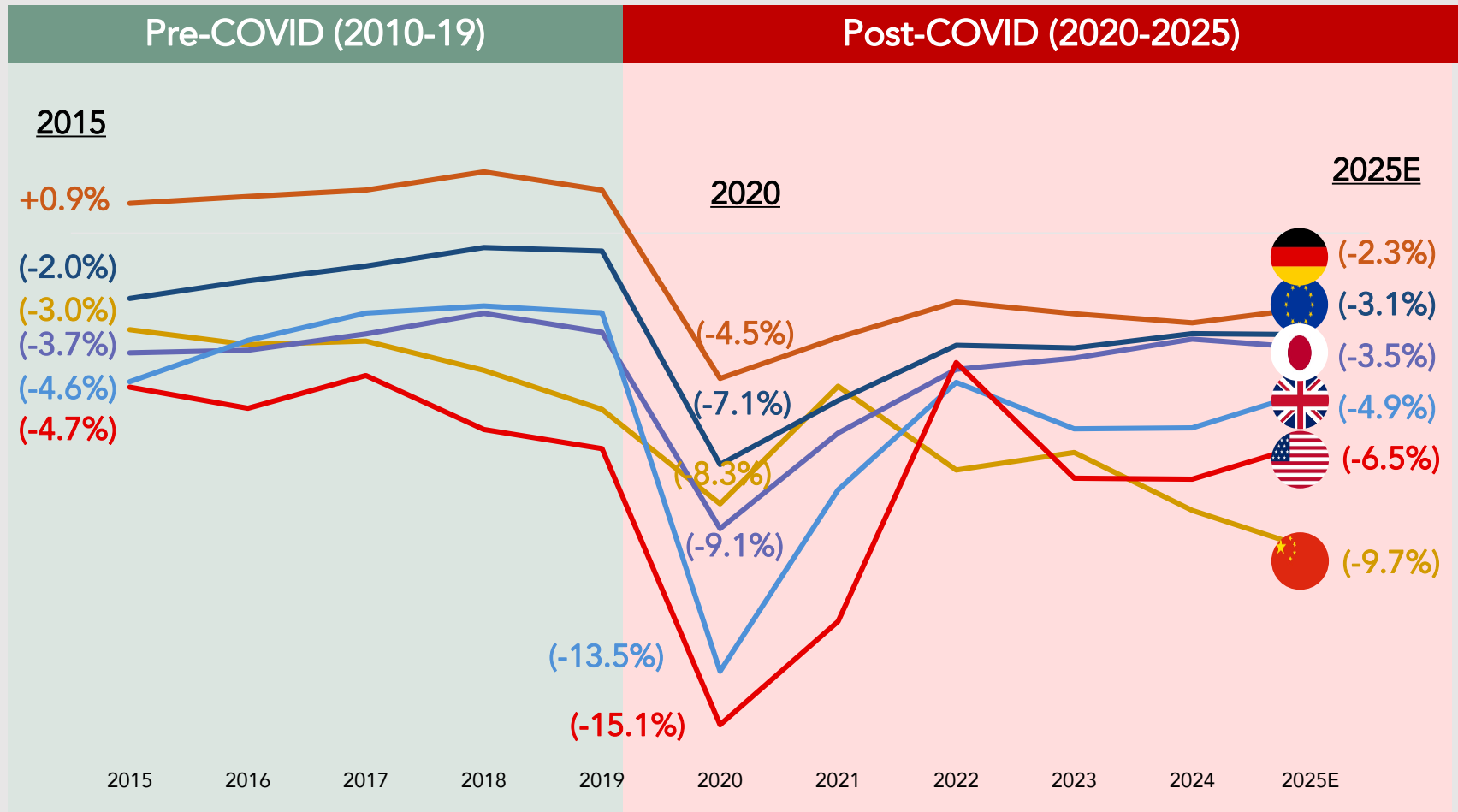


Source: (1) Bloomberg. Data as of June 17, 2025.

# 2020s: Policy Pivot to Fiscal Easing



General government fiscal balance, percent of GDP

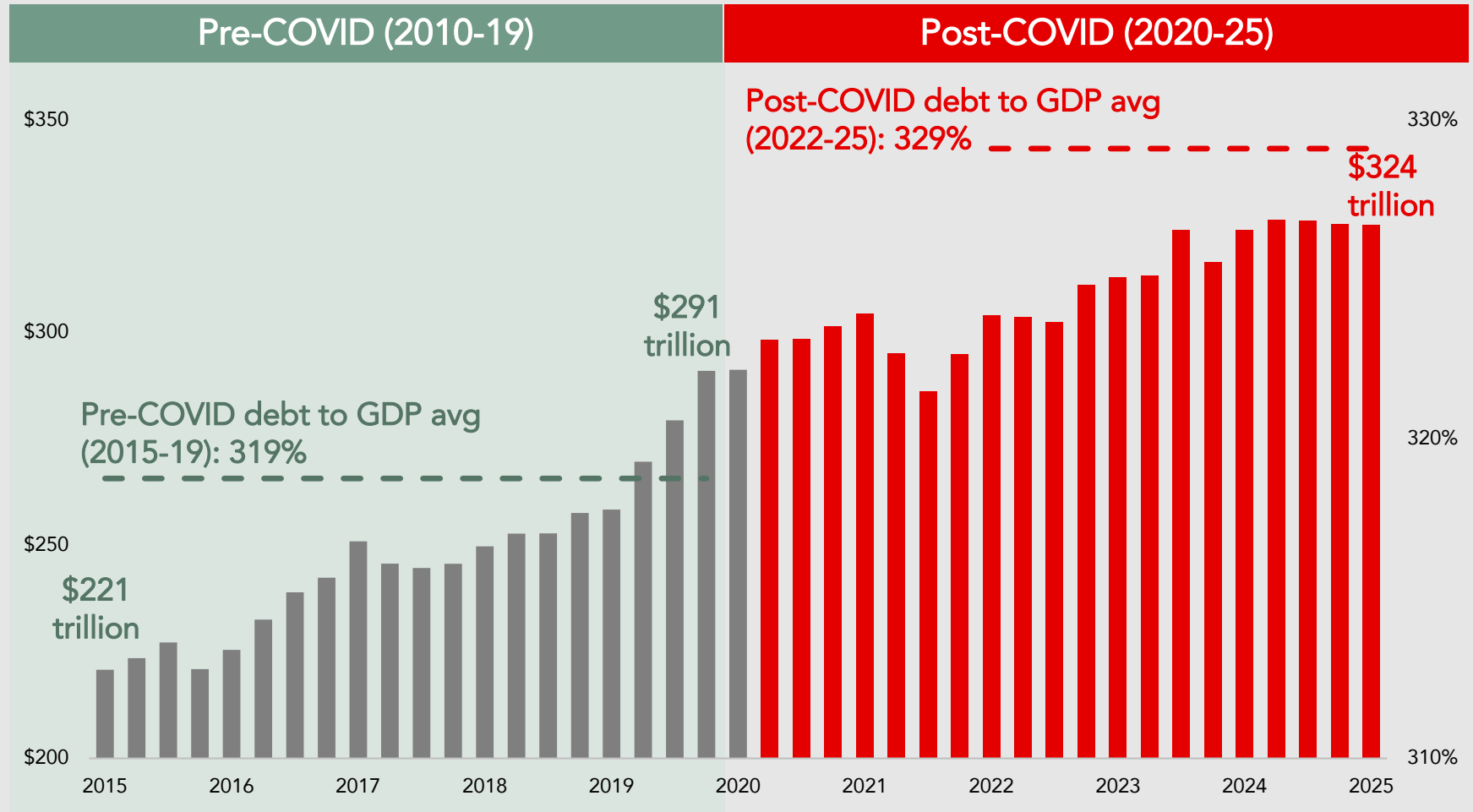


Source: (1) Oxford Economics. Data as of June 2025.

# Global Debt Hits New Record of \$324 Trillion



Global debt (LHS), USD tn

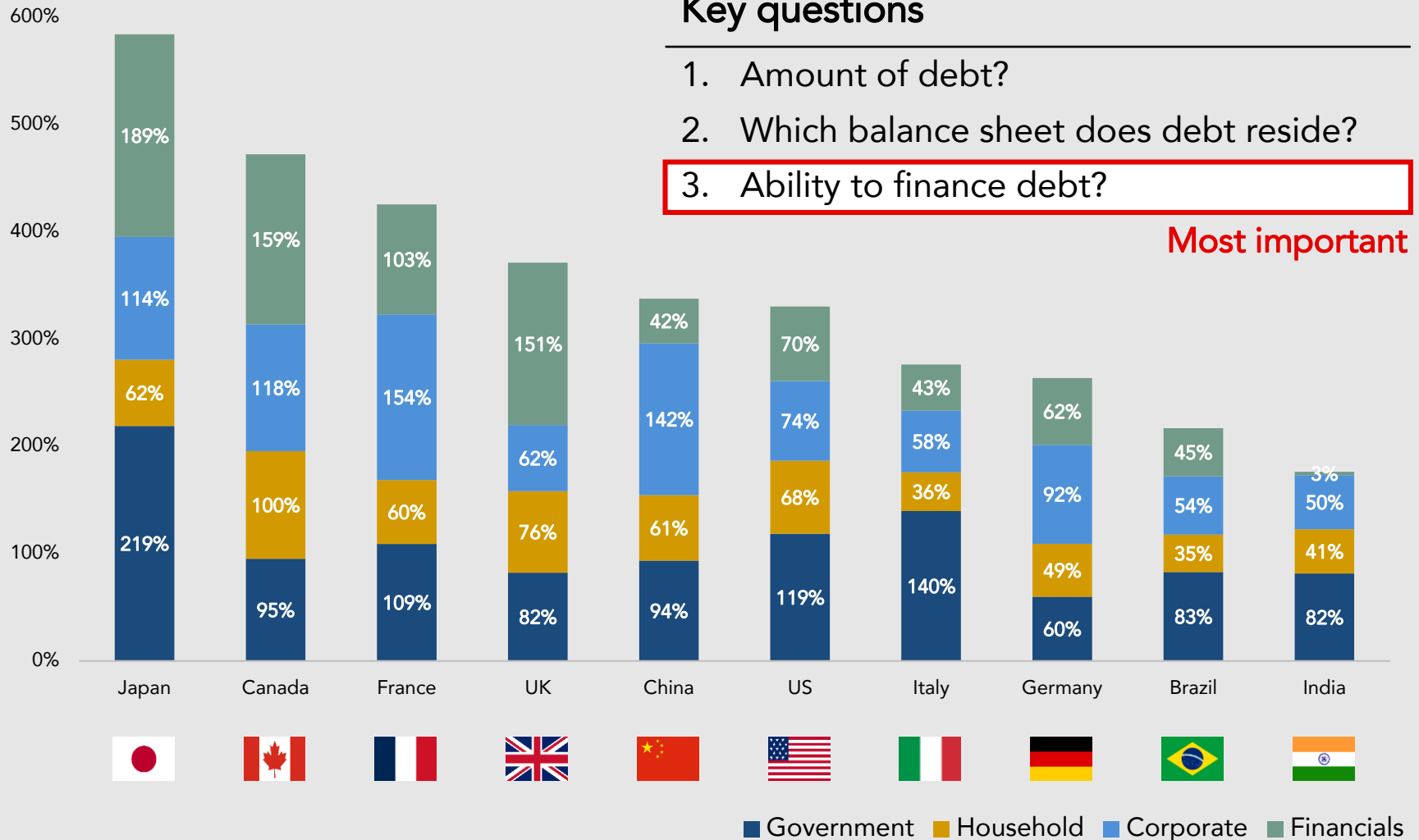


Source: (1) IIF Global Debt Monitor. Data through Q1 2025.

# 3 Critical Questions for Debt & Deficits



Debt to GDP by sector (2025)



Source: (1) IIF Global Debt Monitor. Data is Q1 2025.



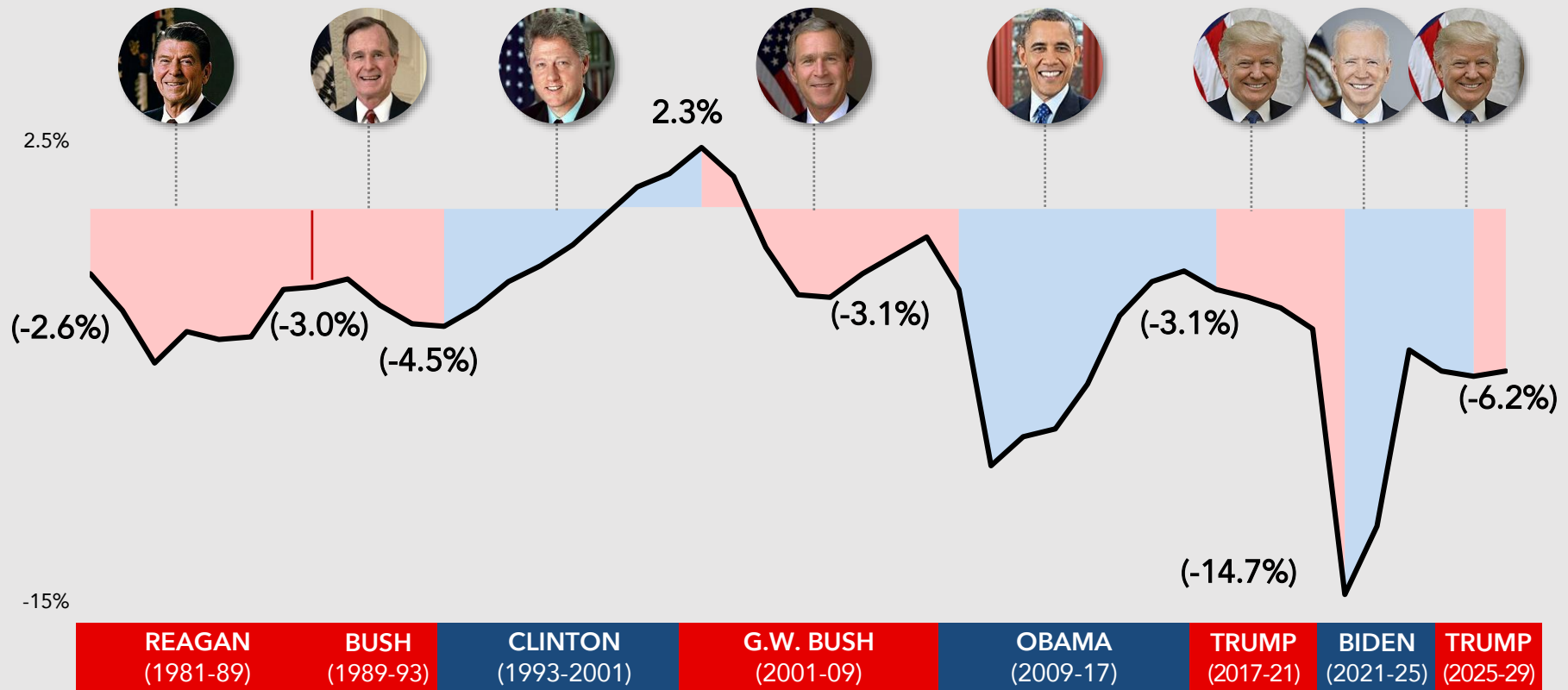
**5** US debt sustainability has become a growing concern

# Unusually High Deficits for Peacetime Expansion



The Congressional Budget Office estimates 2025 deficits to be 6.2% of GDP. Moody's highlights the increase over the last 10+ years in government debt and interest payment ratios that are higher than similarly rated sovereigns. Moody's also expects federal deficits to continue to widen, reaching nearly 9% of GDP by 2035, up from 6.4% in 2024. The larger fiscal deficits will drive the government's debt and interest burden higher.

Federal government deficit (or surplus), % of GDP



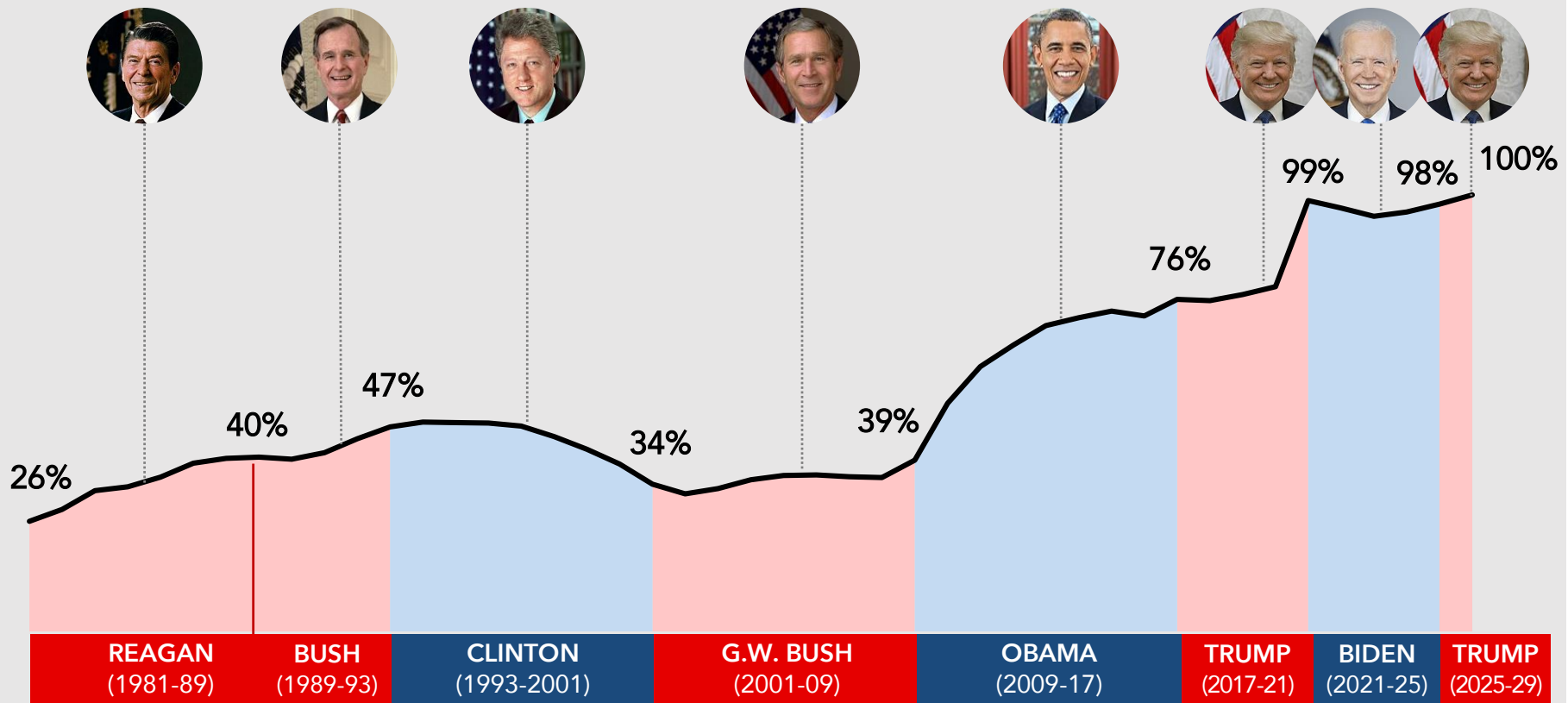
Source: (1) Congressional Budget Office. Long-Term Budget Projections (Mar 2025). Historical Data on federal Debt Held by the Public.

# Full Decade of Debt Build During COVID



US Government Debt has risen to 100% of GDP, well above the 12% median of the nine countries still rated AAA by all three rating agencies. While debt to GDP has risen most significantly in response to recessions (GFC, COVID), the increase has actually spanned decades and occurred across both Republican and Democratic administrations.

Federal debt held by the public, % of GDP



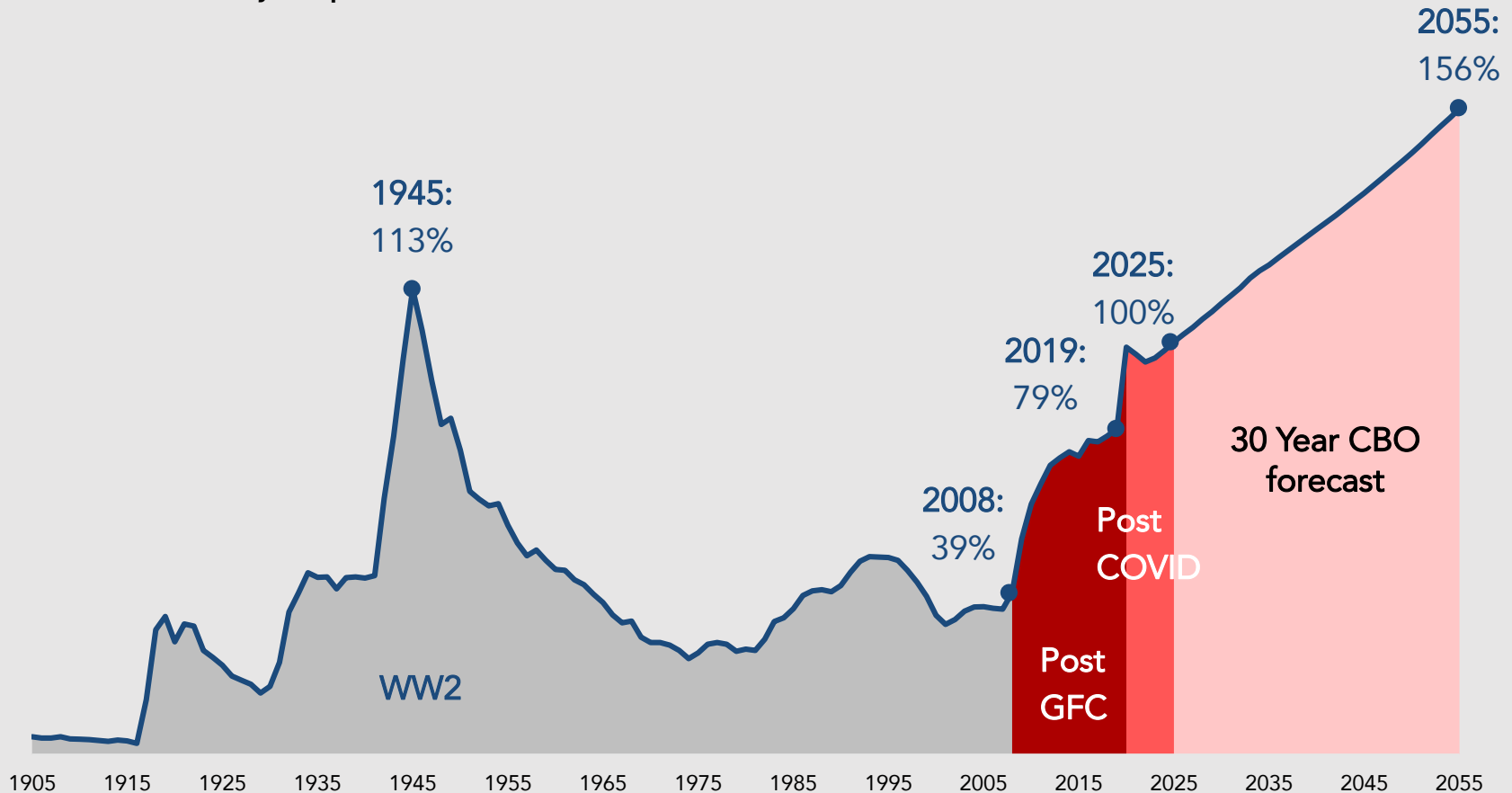
Source: (1) Congressional Budget Office. Long-Term Budget Projections (Mar 2025). Historical Data on federal Debt Held by the Public. 2025 Federal debt is CBO estimate.

# Federal Debt to Reach 156% of GDP in 2055



Over the five years since COVID, US Government debt/GDP increased from approximately 80% to nearly 100% today, a milestone previously not expected to be reached for a decade. Current CBO projections have US debt rising to 118% in 2035, and 156% in 2055.

## Federal debt held by the public, % of GDP



Source: (1) Congressional Budget Office. Long-Term Budget Projections (Mar 2025). Historical Data on federal Debt Held by the Public.

# The US AAA Ratings Downgrade



Current US Sovereign Credit Ratings: AA+ / AA+ / Aa1 (S&P, Fitch, Moody's)

**2011**

August 5

## S&P Strips U.S. of Top Credit Rating

Unprecedented Downgrade Comes After Last-Minute Standoff;  
Treasury Says Decision Is 'Flawed by a \$2 Trillion Error'

WSJ

**2023**

August 1

## Fitch Downgrades U.S. Credit Rating

Ratings company says downgrade reflects 'erosion of governance'

WSJ

**2025**

May 16

## U.S. Loses Last Triple-A Credit Rating

Moody's downgrades the U.S. government, citing large fiscal deficits  
and rising interest costs

WSJ

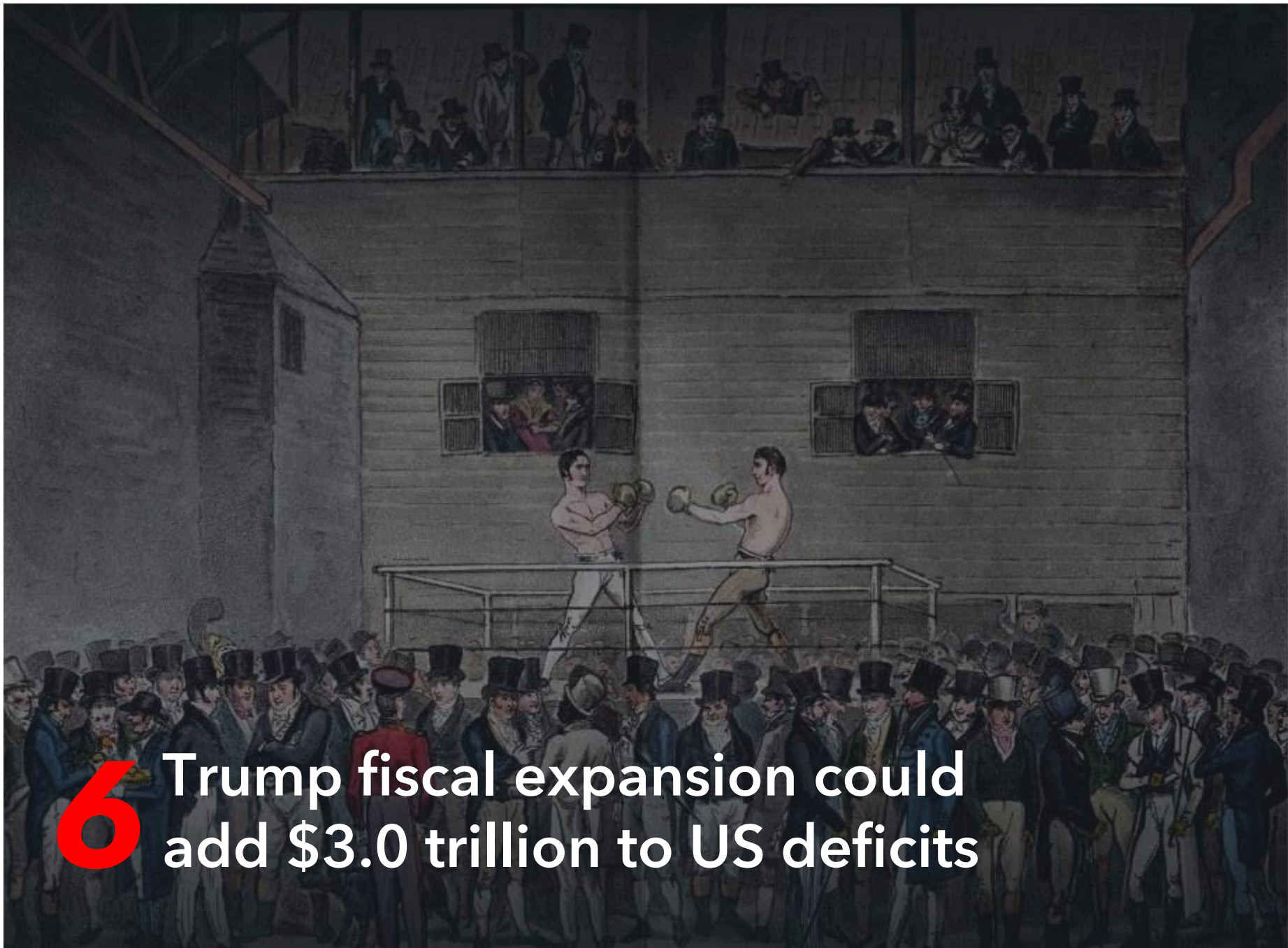
Source: WSJ. S&P. Moody's. Fitch.

# Nine Countries with AAA Ratings

Following S&P / Fitch / Moody's downgrades, there are now nine remaining countries with AAA ratings from all three agencies. Notably, US debt and deficit metrics deviate considerably from the AAA sovereign peer group.

| Country                                                                                         | S&P Rating | Fitch Rating | Moody's Rating | 2025E Net Debt / GDP | 2025E Deficit (% of GDP) |
|-------------------------------------------------------------------------------------------------|------------|--------------|----------------|----------------------|--------------------------|
|  Australia     | AAA        | AAA          | Aaa            | 32%                  | (-0.2%)                  |
|  Denmark       | AAA        | AAA          | Aaa            | (-4%)                | +2.0%                    |
|  Germany       | AAA        | AAA          | Aaa            | 50%                  | (-2.3%)                  |
|  Luxembourg    | AAA        | AAA          | Aaa            | (-4%)                | +0.6%                    |
|  Netherlands   | AAA        | AAA          | Aaa            | 36%                  | (-2.0%)                  |
|  Norway        | AAA        | AAA          | Aaa            | (-163%)              | +10.2%                   |
|  Singapore     | AAA        | AAA          | Aaa            | < 0%*                | +0.3%                    |
|  Sweden       | AAA        | AAA          | Aaa            | 12%                  | (-1.8%)                  |
|  Switzerland | AAA        | AAA          | Aaa            | 16%                  | +0.05%                   |
| Median                                                                                          |            |              |                | 12%                  | 0.1%                     |
|  US          | AA+        | AA+          | Aa1            | 98%                  | (-6.5%)                  |

Source: (1) S&P, Fitch, Moody's. Data as of May 19, 2025. Oxford Economics. Net Debt to GDP data is IMF World Economic Outlook (April 2025). \*IMF does not disclose Singapore's net debt to GDP ratio which is below 0% given assets and reserves greater than external liabilities.



6

Trump fiscal expansion could  
add \$3.0 trillion to US deficits

# House Tax Bill Would Add \$3.0 Trillion to US Deficits

The US House of Representatives GOP tax bill would raise the US debt ceiling by \$3 trillion and add ~\$3.0 trillion to US deficits over the next decade. In the months ahead, the US Senate will make substantive changes to the Bill and then work with a fragile GOP House majority to reconcile differences. Though the end of August remains the target for passage into law, the complexity and cost of tax cuts could delay timing to Q4.

## Proposed deficit changes, through 2034

### Deficit increases (USD, bn)

|                                                                      |                                                                 |                                      |                                              |
|----------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------|----------------------------------------------|
| Extend tax cuts<br>\$2,177                                           |                                                                 |                                      |                                              |
| Permanent increase in standard deduction<br>\$1,308                  | Permanent expansion of alternative minimum tax (AMT)<br>\$1,304 |                                      |                                              |
| Permanent increase in deduction for pass-through businesses<br>\$820 | Eliminate tax on tips & overtime<br>\$164                       | Higher estate tax exemption<br>\$212 | Extend TCJA business tax provisions<br>\$270 |
| Expansion of child care tax credits<br>\$797                         | Other tax changes \$498                                         |                                      |                                              |
|                                                                      | Defense & Border Spending<br>\$232                              |                                      |                                              |
| Debt service costs \$551                                             |                                                                 |                                      |                                              |

### Revenue raisers (USD, bn)

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| Repeal personal & itemized exemption<br>\$1,932 | Deficit increases<br>\$2,967 |
| Healthcare cuts (Medicaid, ACA)<br>\$1,127      |                              |
| Revision to SALT cap<br>\$787                   |                              |
| Repeal IRA green energy credits \$571           |                              |
| Tuition aid cuts<br>\$349                       |                              |
| SNAP cuts<br>\$238                              |                              |
| Foreign corp. retaliation tax<br>\$116          |                              |
| Other<br>\$423                                  |                              |

Source: (1) CBO. Committee for a Responsible Federal Budget. Defense and border spending includes Armed Services, Homeland Security and Judiciary Committees. Deficit increases include (-\$175bn) of interactions.

# Tariff Revenue to Fund US Fiscal Expansion

The total announced US tariffs would produce annual revenue of \$700-\$800 bn, though the actual number is likely to be much lower (i.e., \$200-\$300 bn). Notably, some base high level of US tariffs will be maintained to fund domestic fiscal expansion and tax cuts.

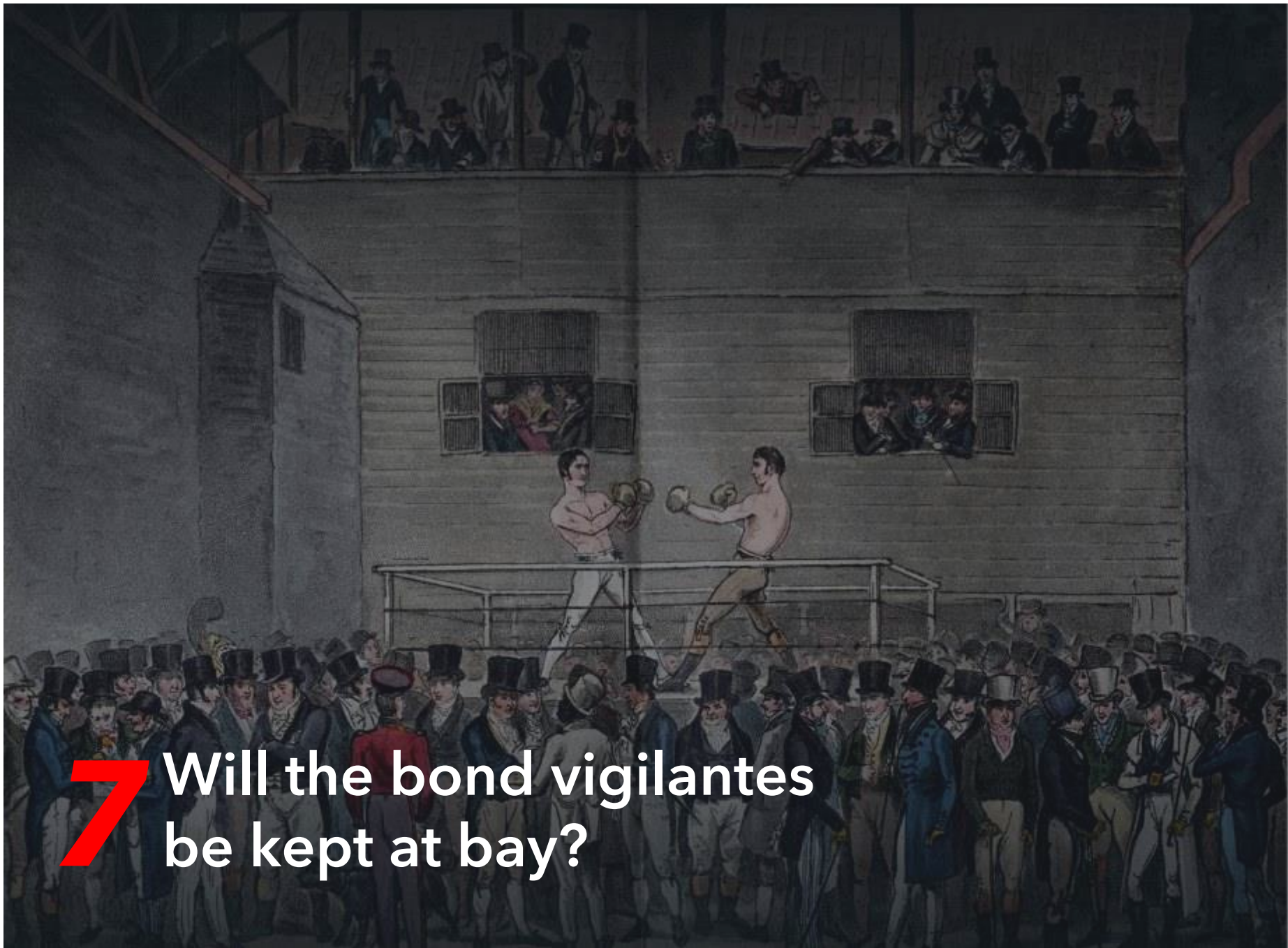
Annual US Customs duties

2.5%

**\$700-\$800 bn annually  
(2-3% of GDP)**



Source: (1) Capital Economics, "Trump Reciprocal Tariff Blow Bigger Than we Expected" (April 2, 2025).

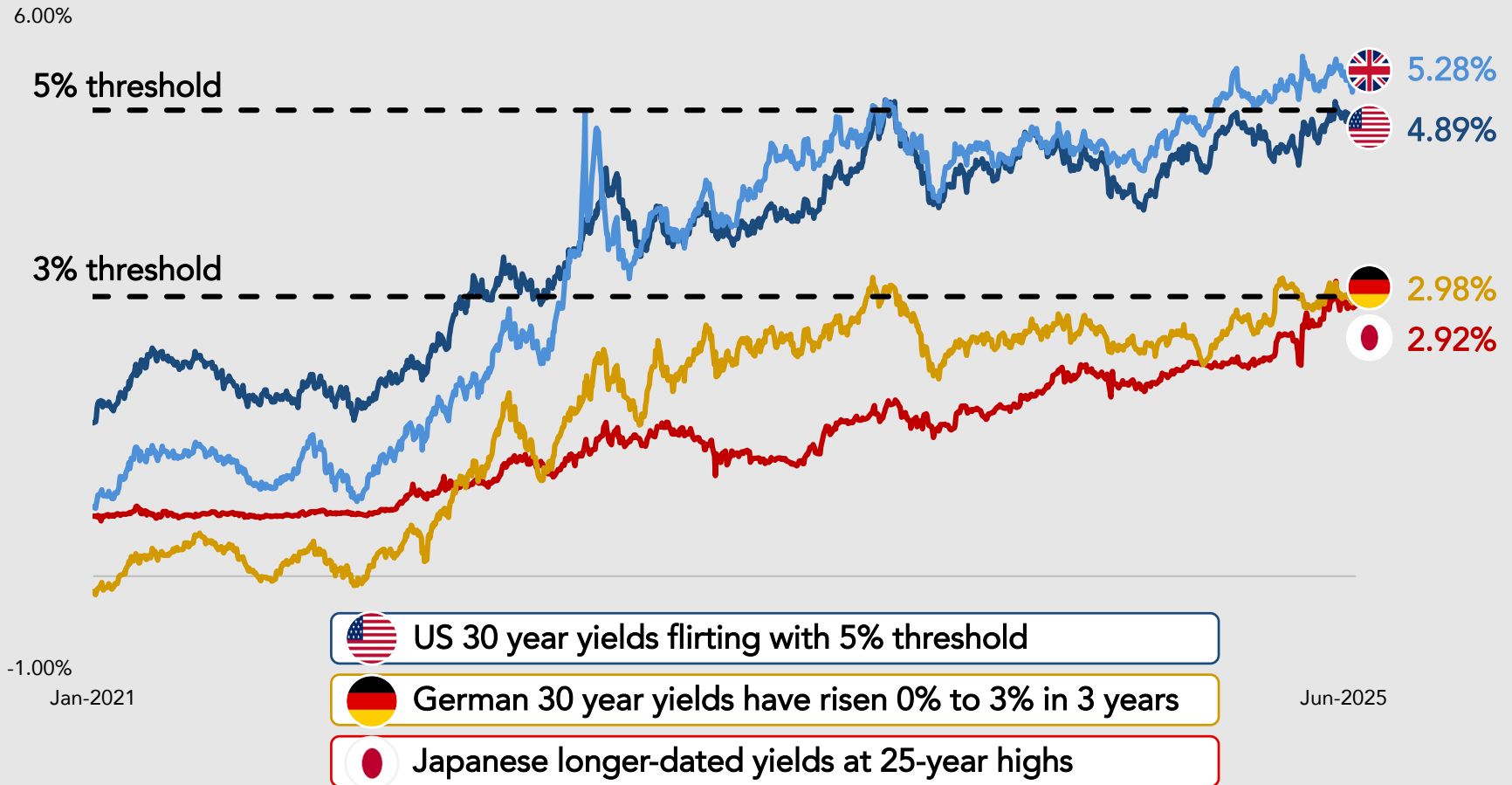


**7** Will the bond vigilantes  
be kept at bay?

# Markets More Sensitive to Fiscal Expansion, Debt & Deficits

Fiscal expansion, rising debt & deficits and higher structural rates are emerging as core market themes in 2025.

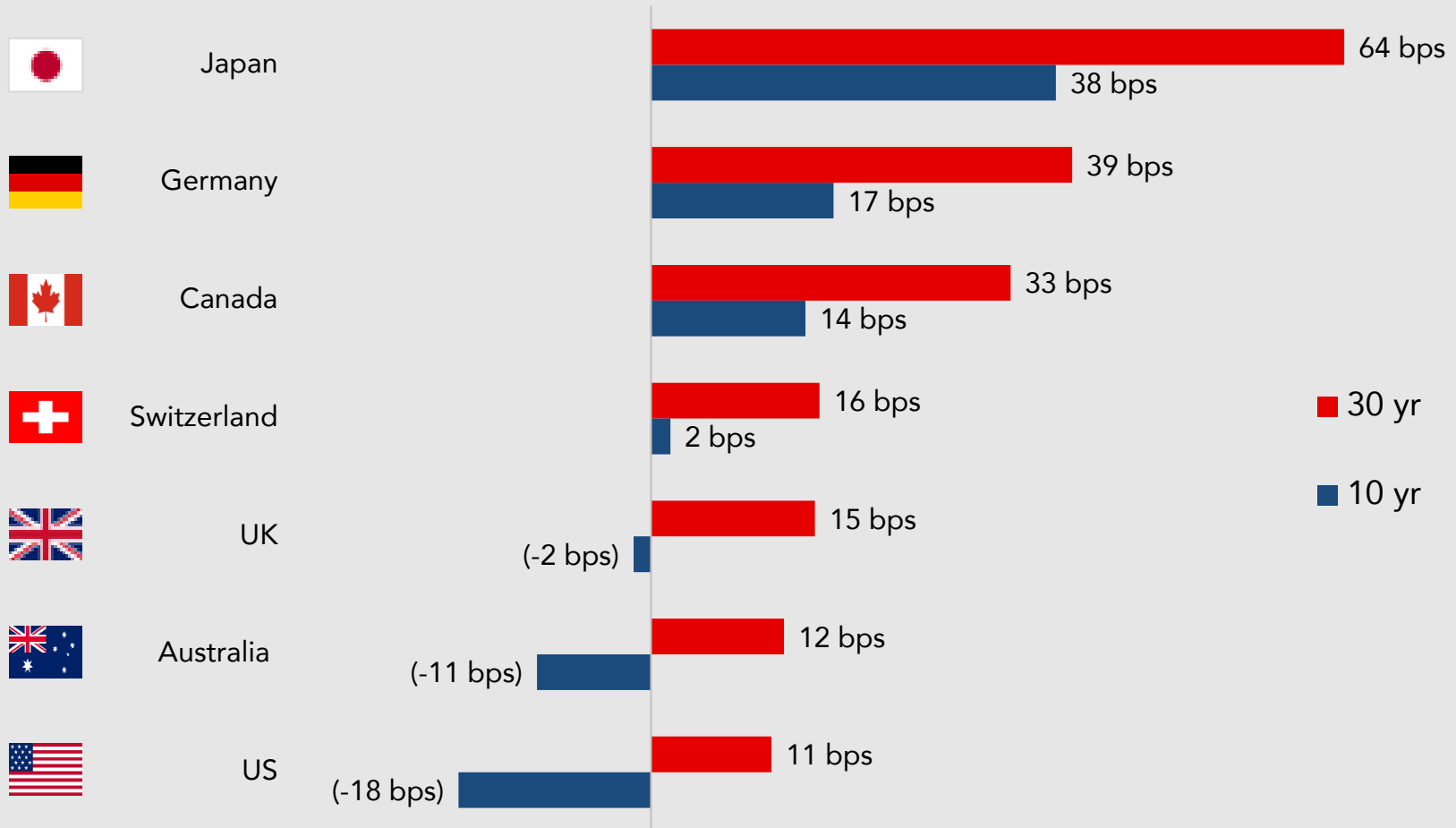
## 30 yr government bond yields



Source: (1) Bloomberg. Data as of June 17, 2025.

# Longer Duration Maturities More Vulnerable

Change in global government 30 & 10 year yields in 2025 YTD



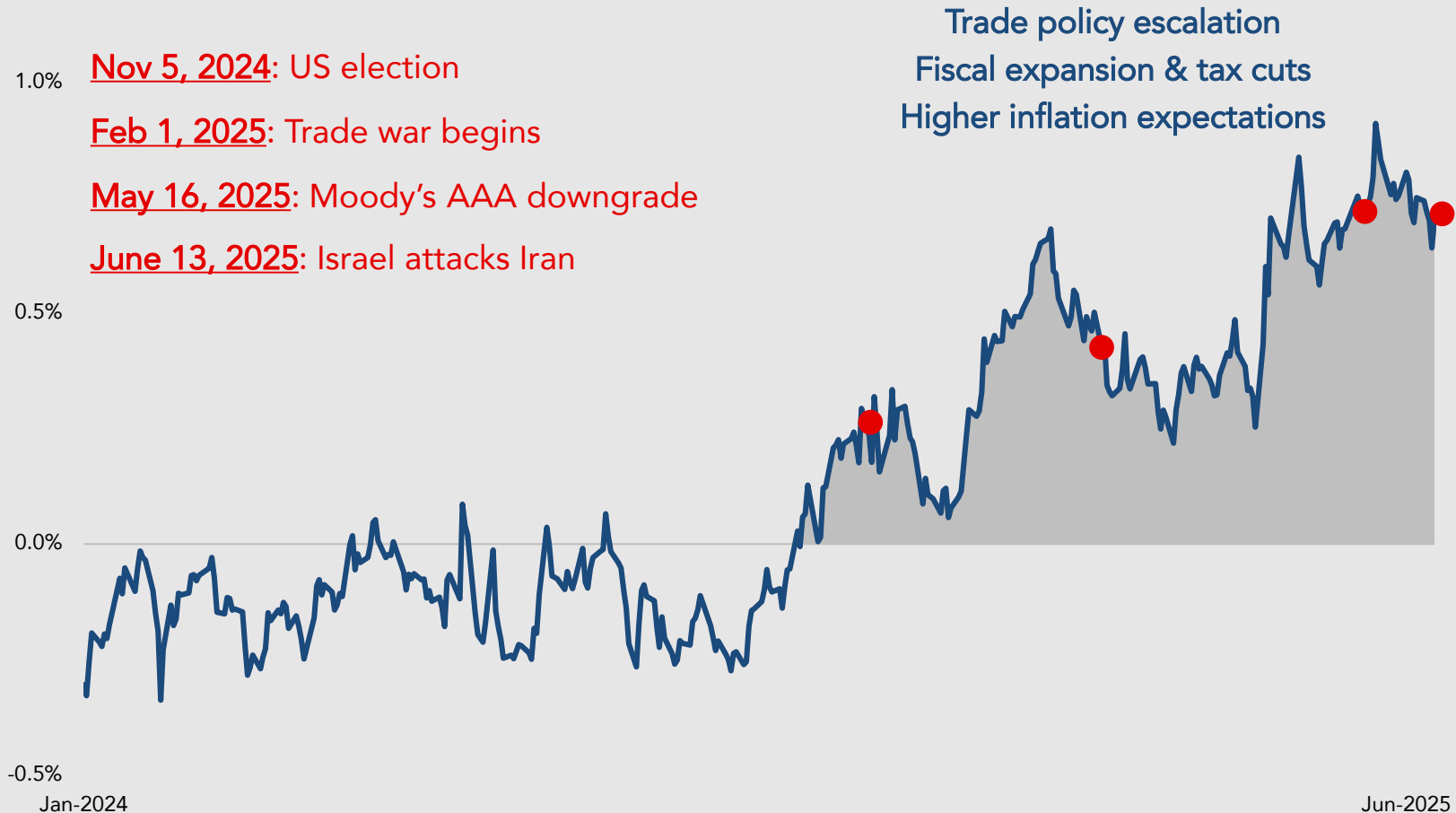
Source: (1) Bloomberg. Data as of June 17, 2025.

# US Treasury Market Term Premia Resets Higher



Markets began pricing in the “Trump Trade” in October 2024, which has included higher term premia across the UST curve on expectations of fiscal expansion and trade policy escalation.

10 year term premium estimate

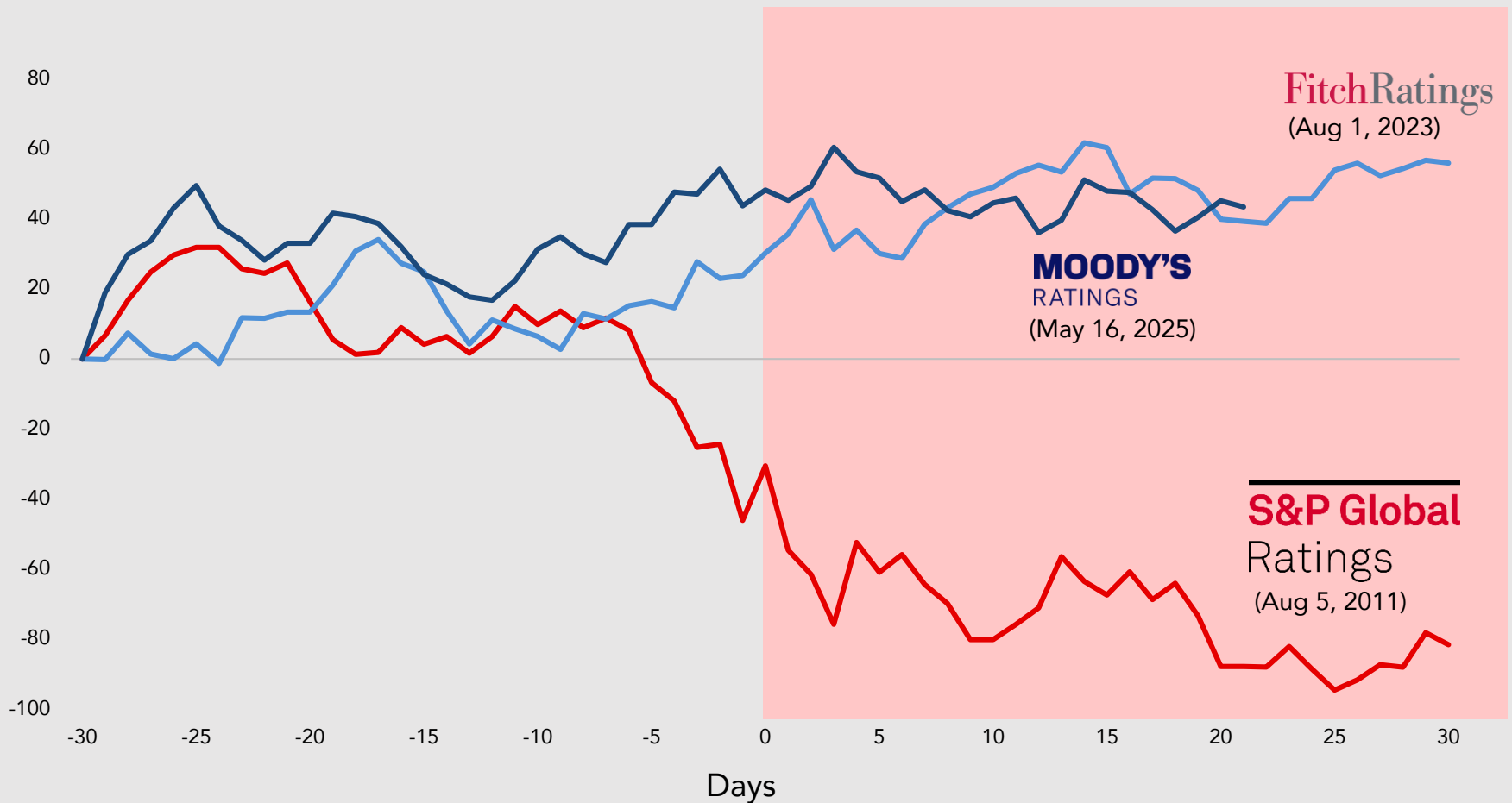


Source: (1) Bloomberg. Data as of June 17, 2025. ACM term premium model. Federal Reserve Bank of NY.

# Markets Responded Differently to Recent US AAA Downgrades



Cumulative change in 10 year yields before and after US AAA downgrades (bps)

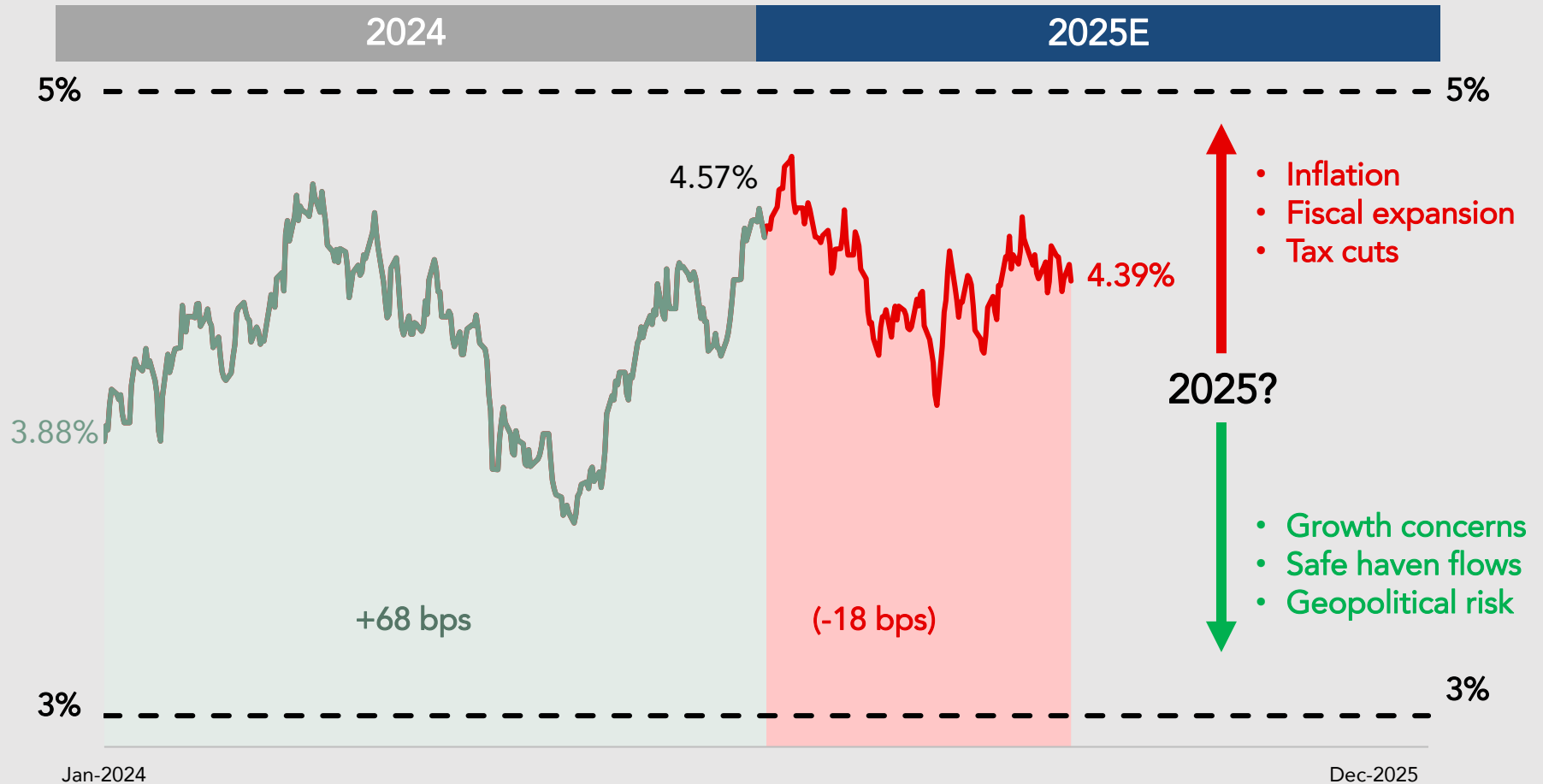


Source: (1) MUFG Macro Strategy (George Goncalves). Bloomberg. Data as of June 17, 2025.

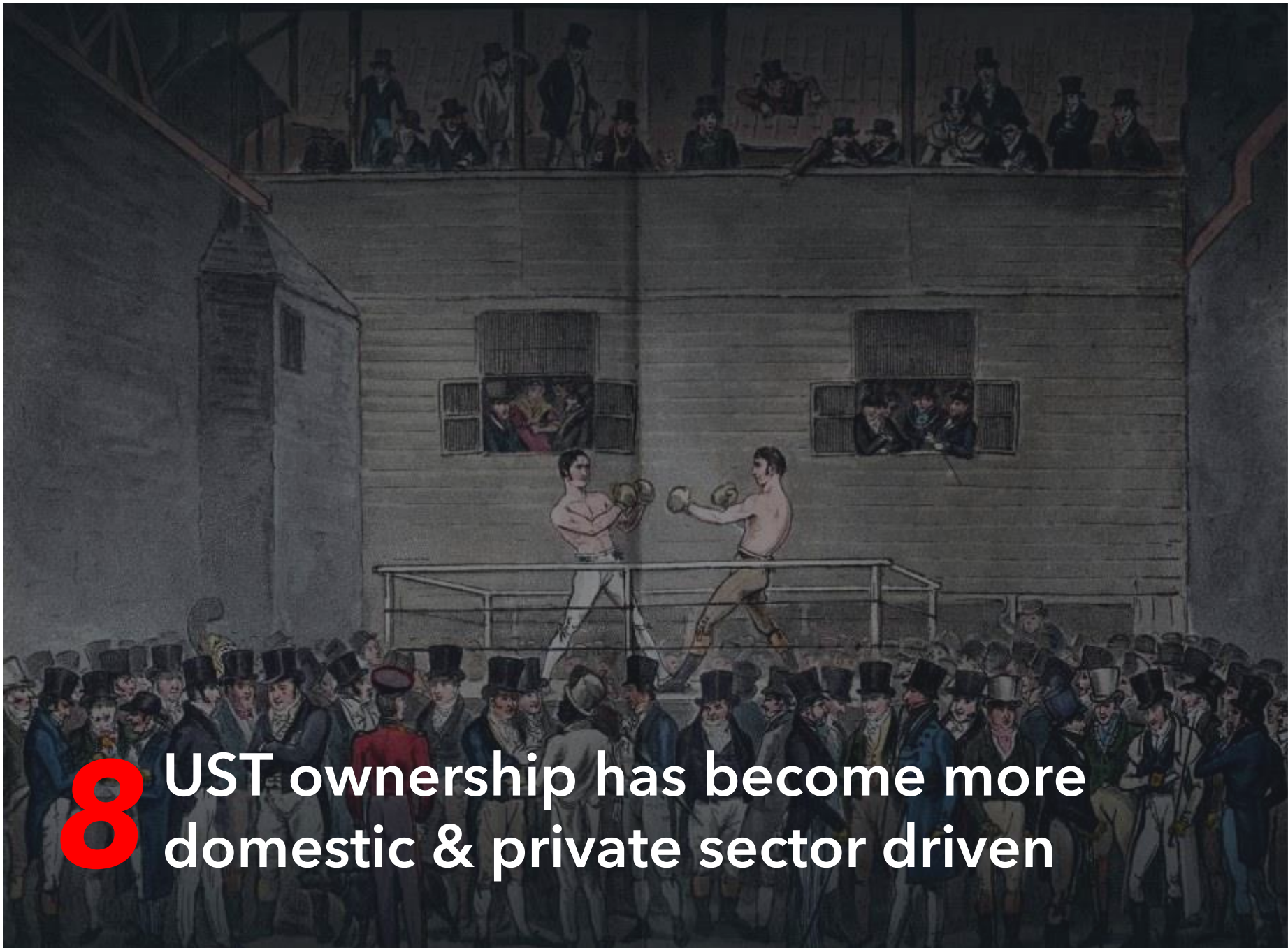
# Policy Dependent UST Yields?



10 year UST



Source: (1) Bloomberg. Data as of June 17, 2025.



8

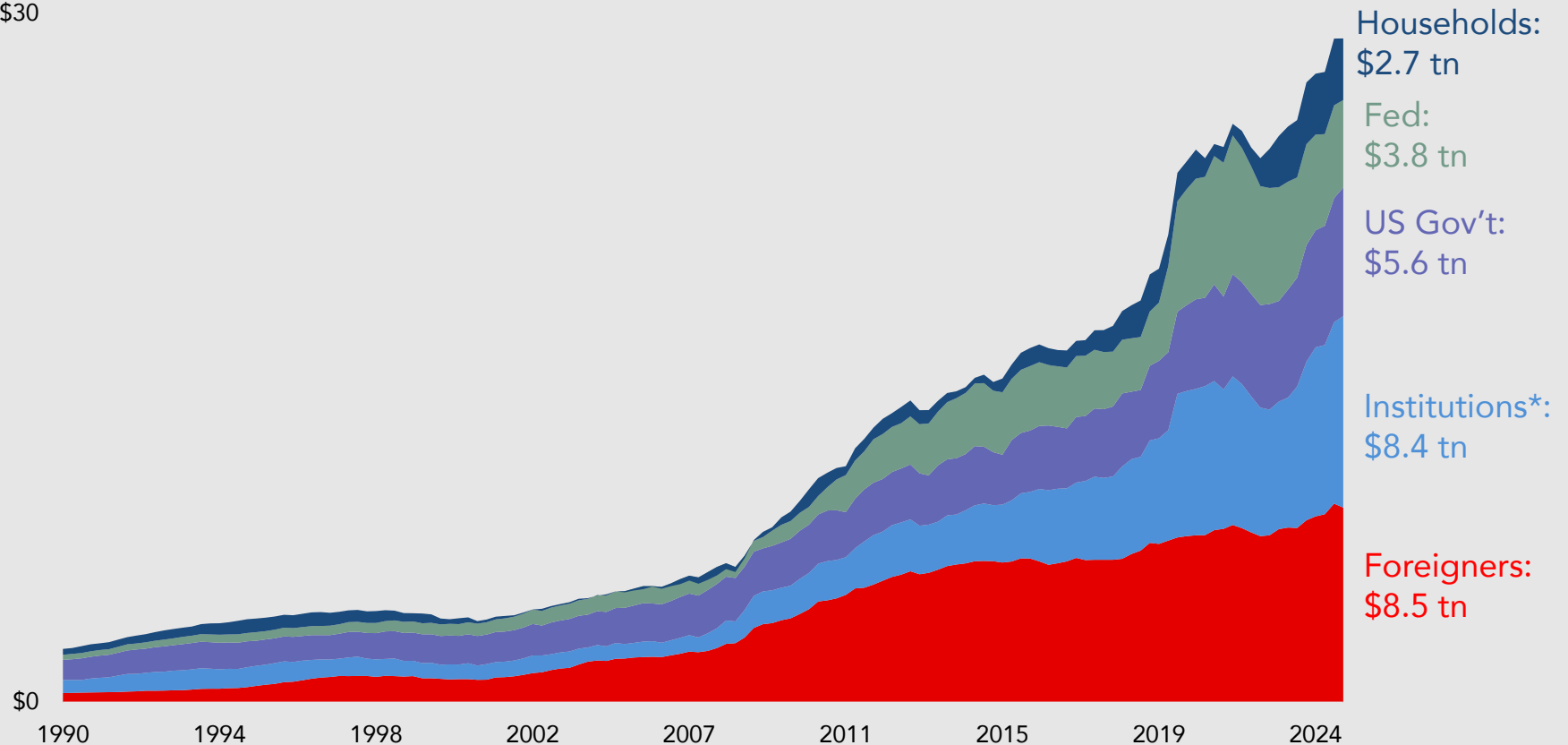
UST ownership has become more domestic & private sector driven

# Structural Shift in Ownership of \$30 Trillion UST Market

Holders of US Treasury securities, USD tn

\$30

Total: \$29.0 tn



\*Institutional ownership includes banks, mutual, closed-end & ETF funds, pensions, insurance, ABS issuers & broker-dealers

Source: (1) Federal Reserve. Data through Q4 2024. Financial Accounts of the United States, L.210 Treasury Securities. Gov't includes Federal, State & local governments, retirement funds and gov't sponsored enterprises. Total represents total marketable US Treasury debt.

# Domestic & Foreign Ownership of US Treasuries

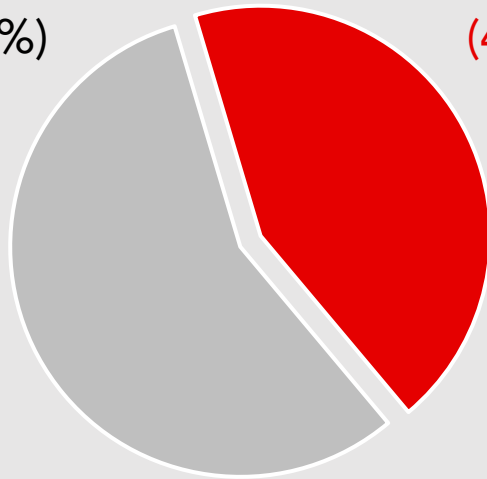
With China and EM growth (and annual surpluses) peaking around 2014, foreign central banks' ownership share of US Treasuries has been on a multi-year decline.

Size of US Treasury market

2011

Domestic  
ownership:  
~\$6 trillion  
(57%)

Foreign  
ownership:  
~\$5 trillion  
(43%)

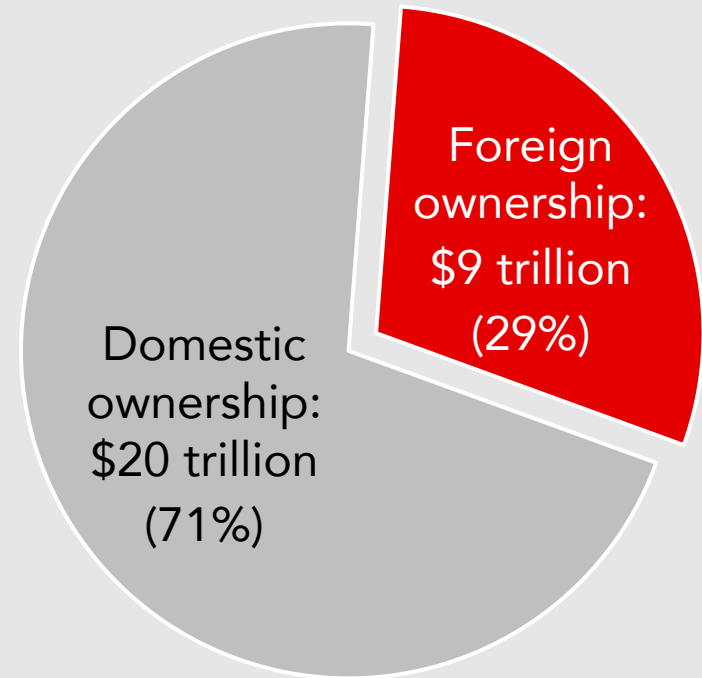


Total UST market:  
**\$11.5 trillion**

2024

Domestic  
ownership:  
\$20 trillion  
(71%)

Foreign  
ownership:  
\$9 trillion  
(29%)



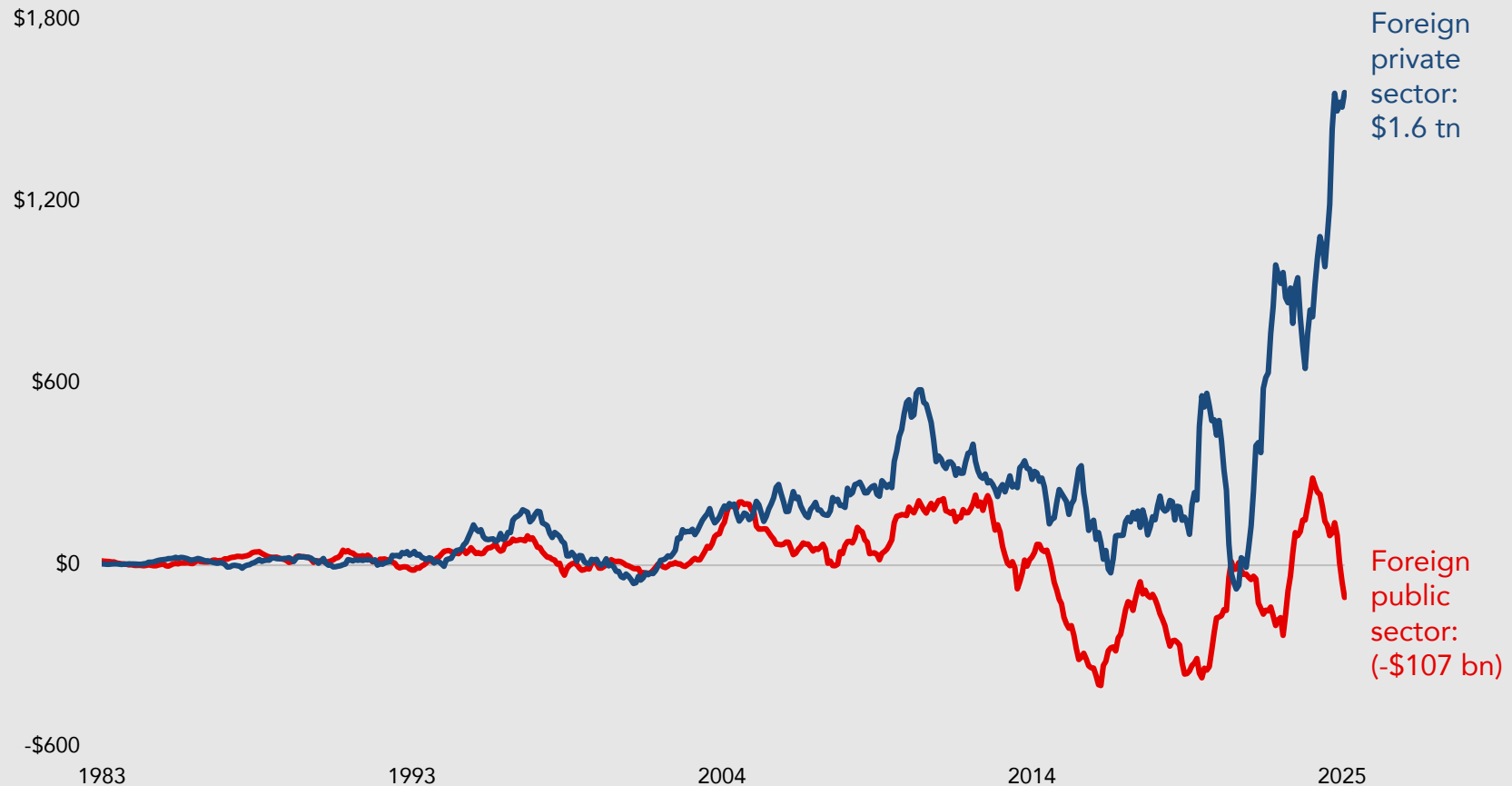
Total UST market:  
**\$29.0 trillion**

Source: (1) Federal Reserve. Data through Q4 2024. Financial Accounts of the United States, L.210 Treasury Securities.

# Overseas Demand More Recently From Private Sector

While foreign purchases of US Treasuries are net positive, “official” or public foreign purchases have actually been negative since 2021 and have been offset by overseas demand from the private sector.

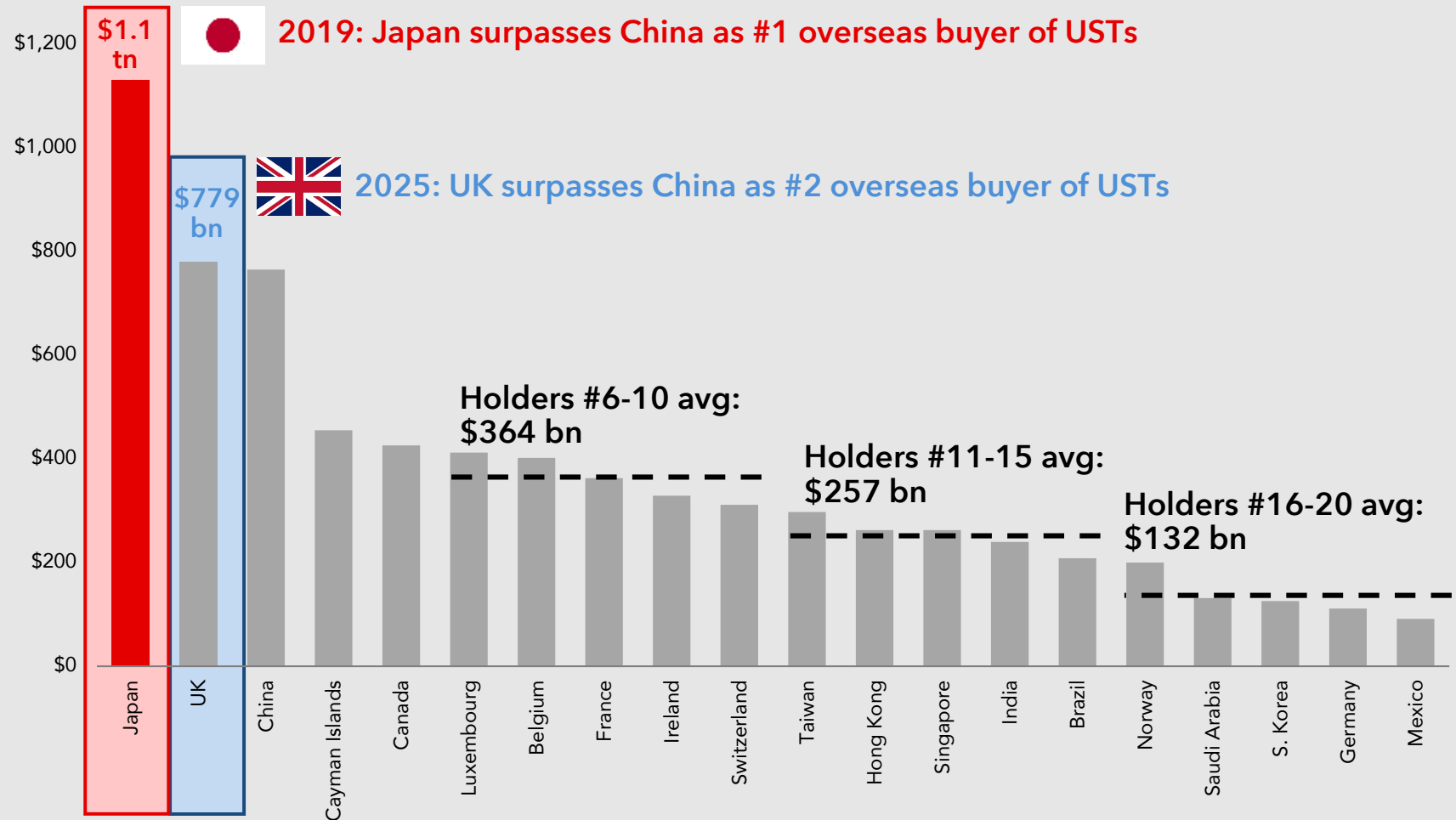
Foreign purchases of USTs by private / public sector, 12 month rolling sum (USD, bn)



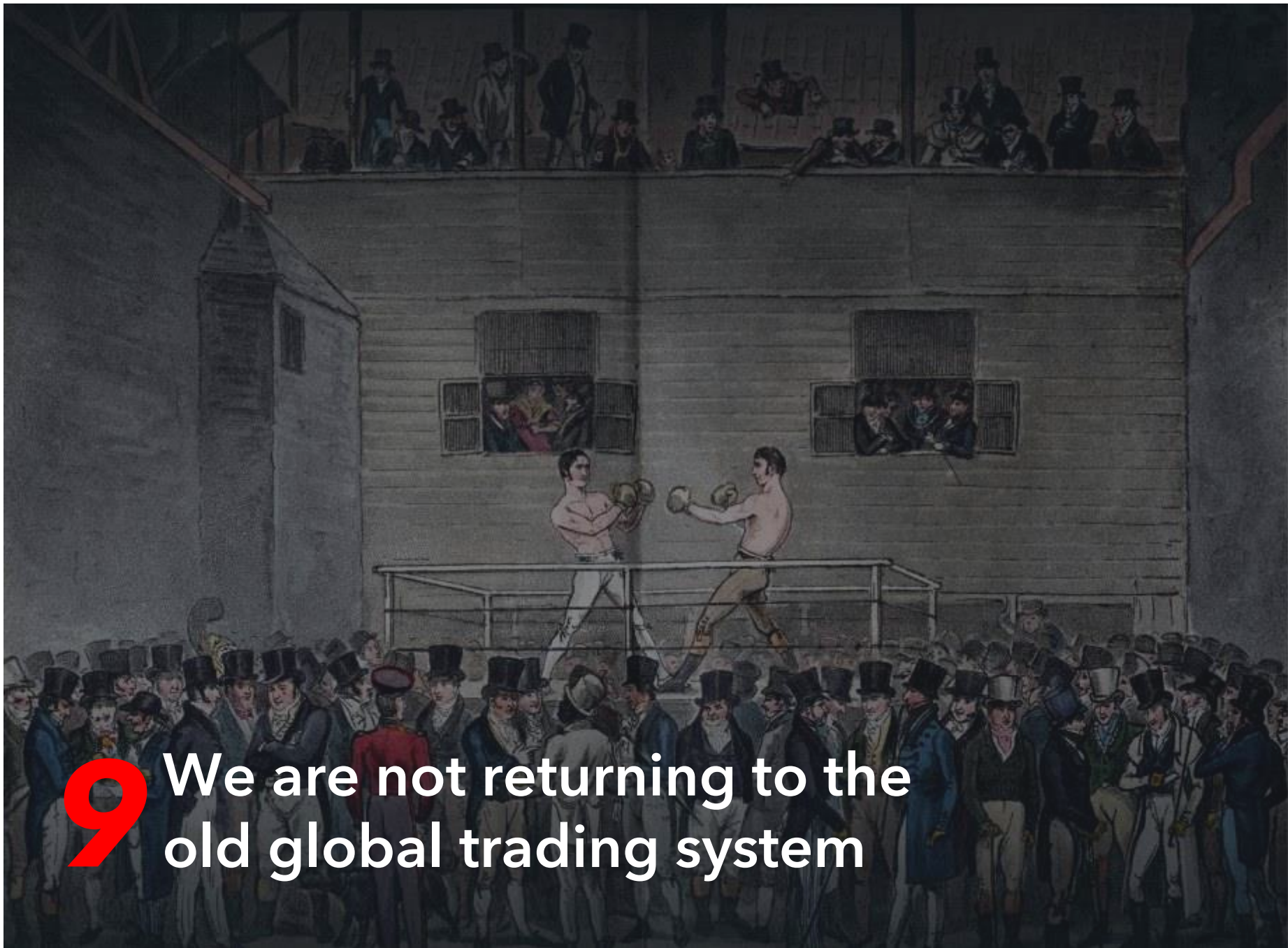
Source: (1) Bloomberg. US Treasury. MUFG US Macro Strategy. UST purchases include bonds and notes. Data through February 2025.

# Japan is #1 Overseas Buyer of US Treasuries

Foreign holders of US Treasury securities , USD bn



Source: (1) US Department of the Treasury. Data is latest available - March 2025. Reuters "China slips away from Treasuries but sticks with dollar bonds".



9

We are not returning to the  
old global trading system

# Highest Tariffs Since Late 19<sup>th</sup> Century

Average tariff rate on all imports

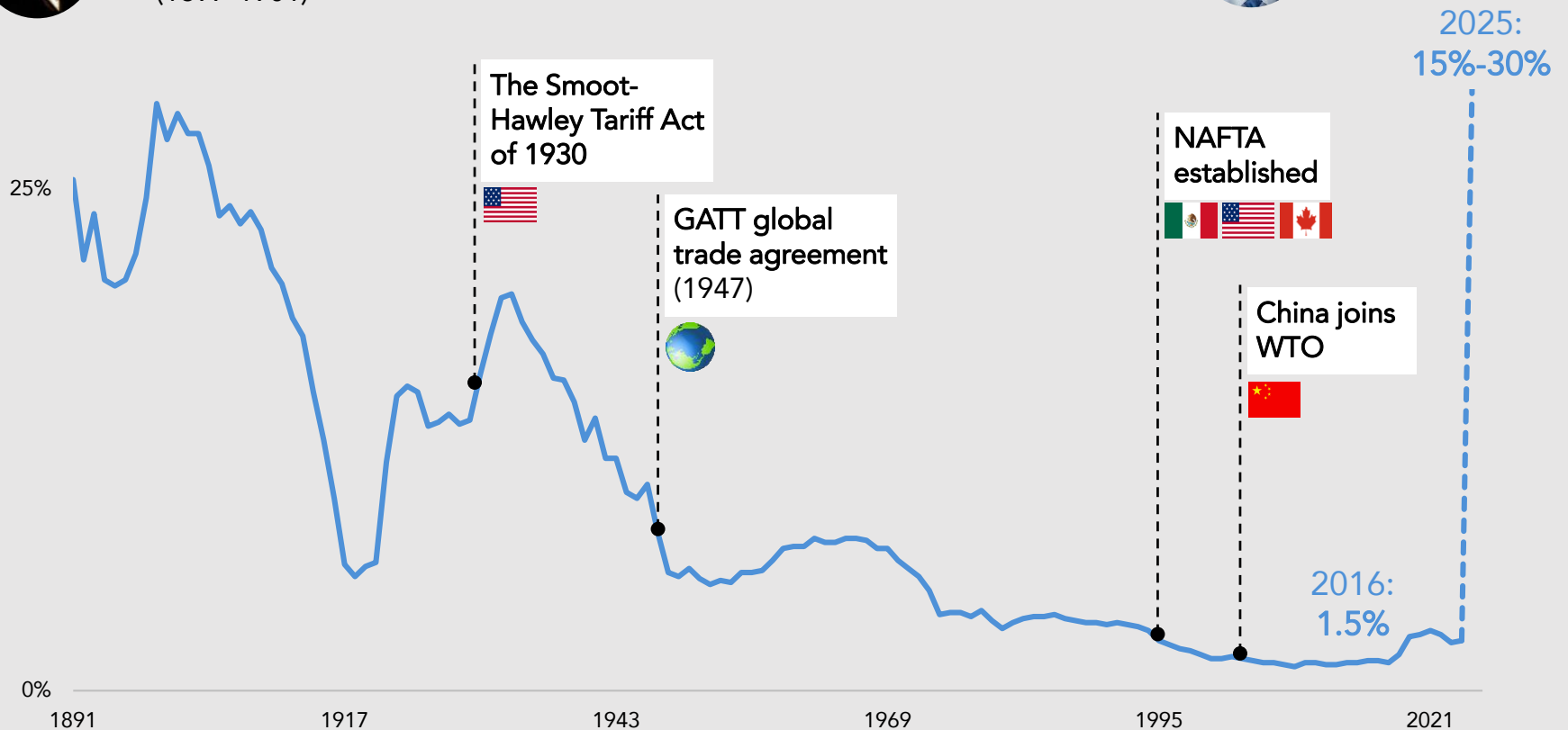
130 Year  
High



William McKinley  
Presidency  
(1897-1901)



Donald Trump  
Presidency



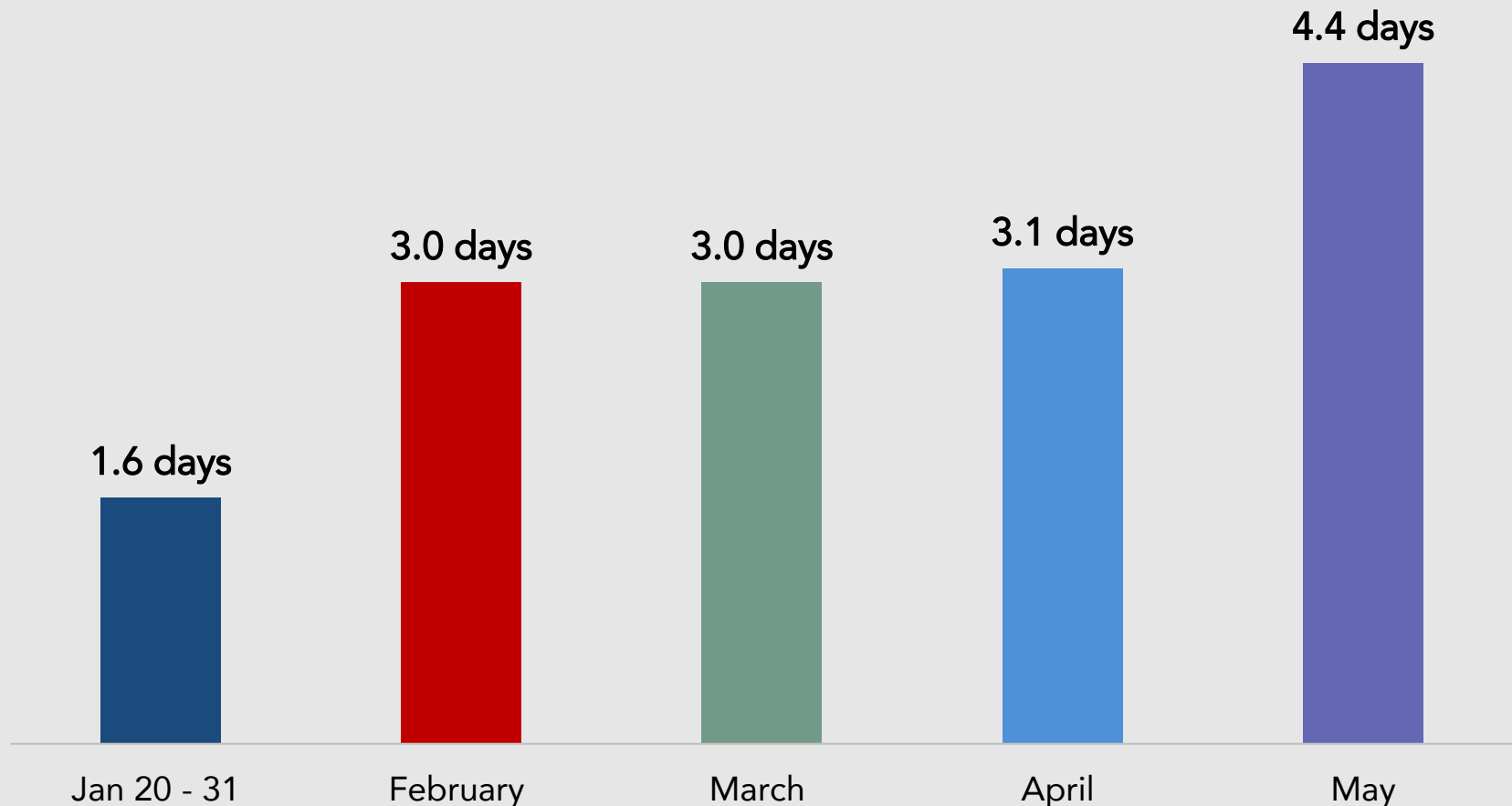
Source: (1) US International Trade Commission, "US Imports for Consumption, Duties Collected, and Ratio of Duties to Value." Table 1. US Census Bureau. The Tax Foundation, "Trump Tariffs: Tracking the Economic Impact of the Trump Trade War." 2025 rate is an estimate.

# New Tariffs Announced Every 3-4 Days

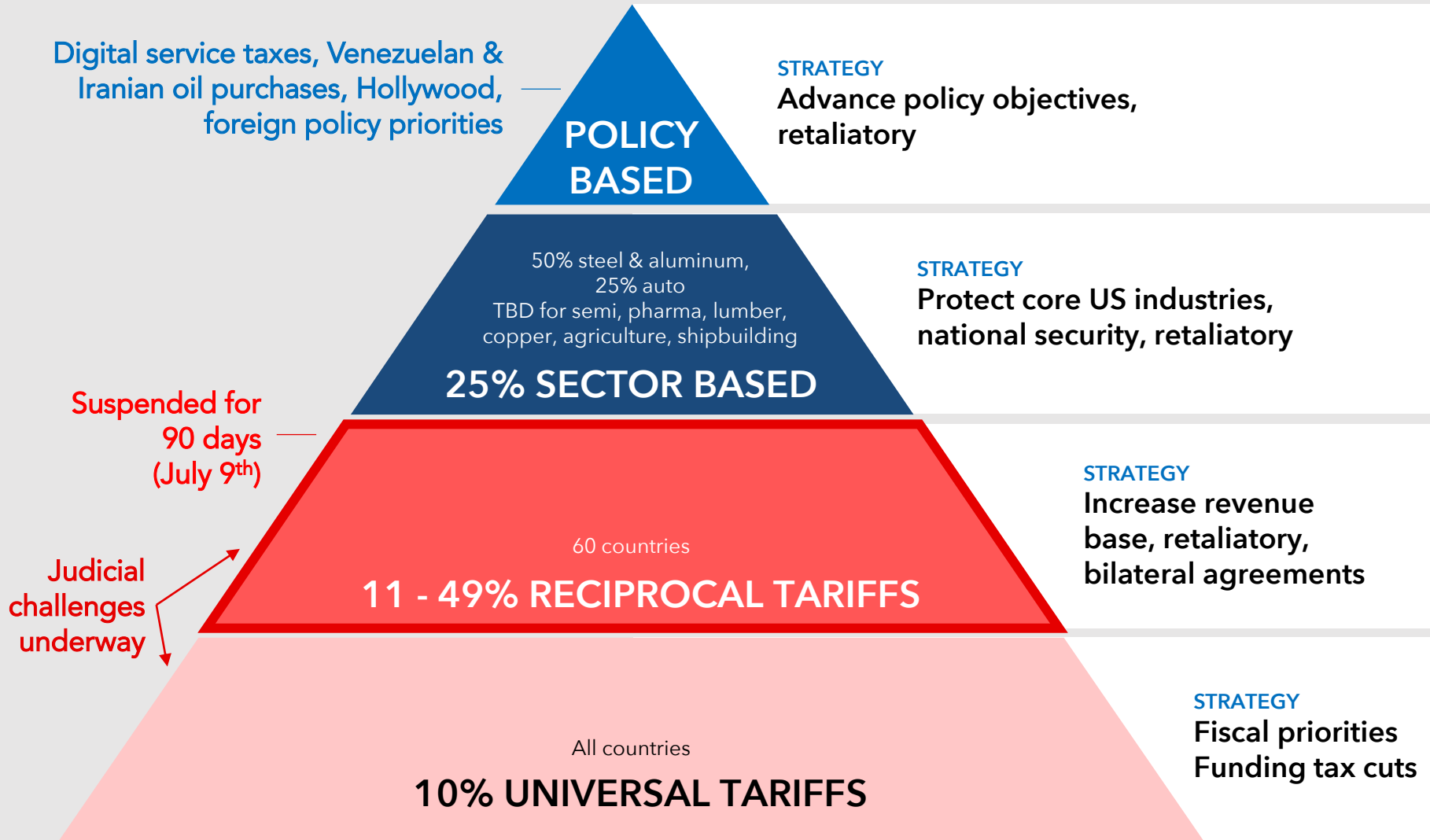


Since President Trump's Inauguration on January 20th, there have been significant changes in US tariff policy every 3-4 days on average.

Average # of days between changes in President Trump tariff policy



# Multi-Layered Tariff Policy Approach



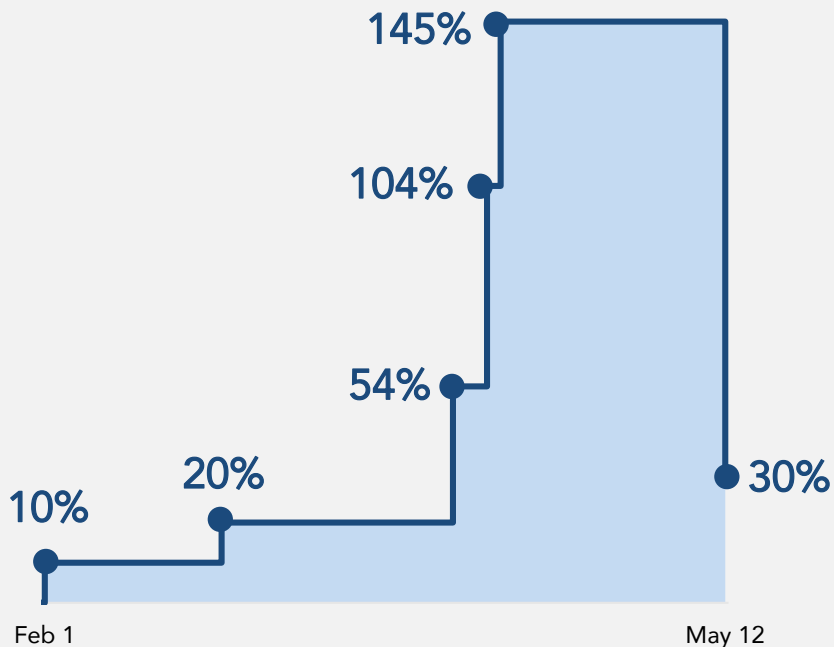
90 day suspension began on May 14 for China and April 9 for all other countries.

# Asymmetric US-China Escalation

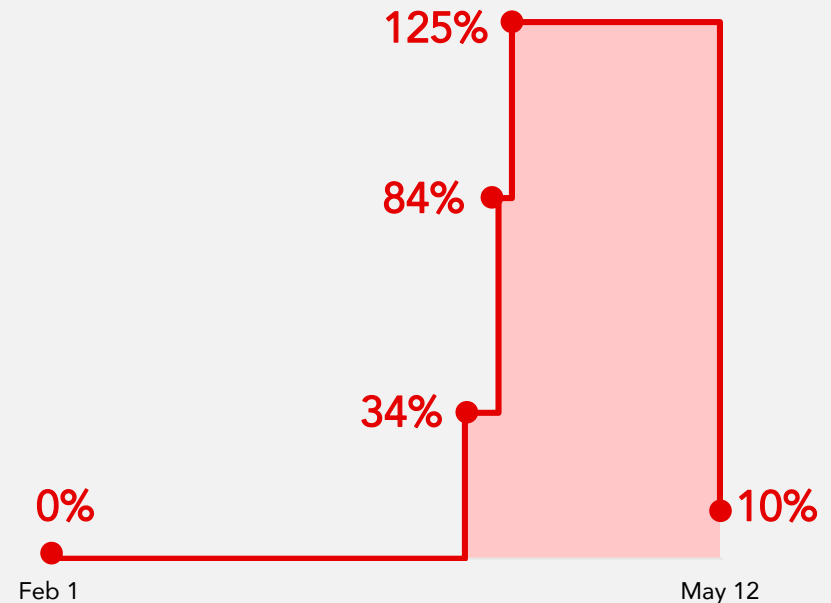
The limited “China expertise” in President Trump’s inner circle became evident during the asymmetrical tariff policy escalation in early April 2025. Faced with unsustainable market and economic damage, and China’s willingness to stand strong and play the long game, the “Trump put” resurfaced on May 12th. Following four days of discussions in Geneva, the US will temporarily lower 145% tariffs on most Chinese products to 30% on May 14th, while China will reduce tariffs on US goods from 125% to 10%. Both sides have also signaled that the 90 day pause could be extended through good faith discussions.



## New US Tariffs on China



## New China Tariffs on US



Source: The White House. China’s Ministry of Finance. Tariff rate is shown by announcement date. Data as of May 12, 2025.

# Trade Wars Merging With Tax Wars

Over 40 regions globally have either enacted or are actively pursuing Digital Service Taxes (DSTs). President Trump has required the USTR, Treasury and Commerce departments to undertake a comprehensive review of these regions by April 1 and provide recommendations for reciprocal US policy action.

Over 40 regions have adopted DSTs

## Legislation enacted:

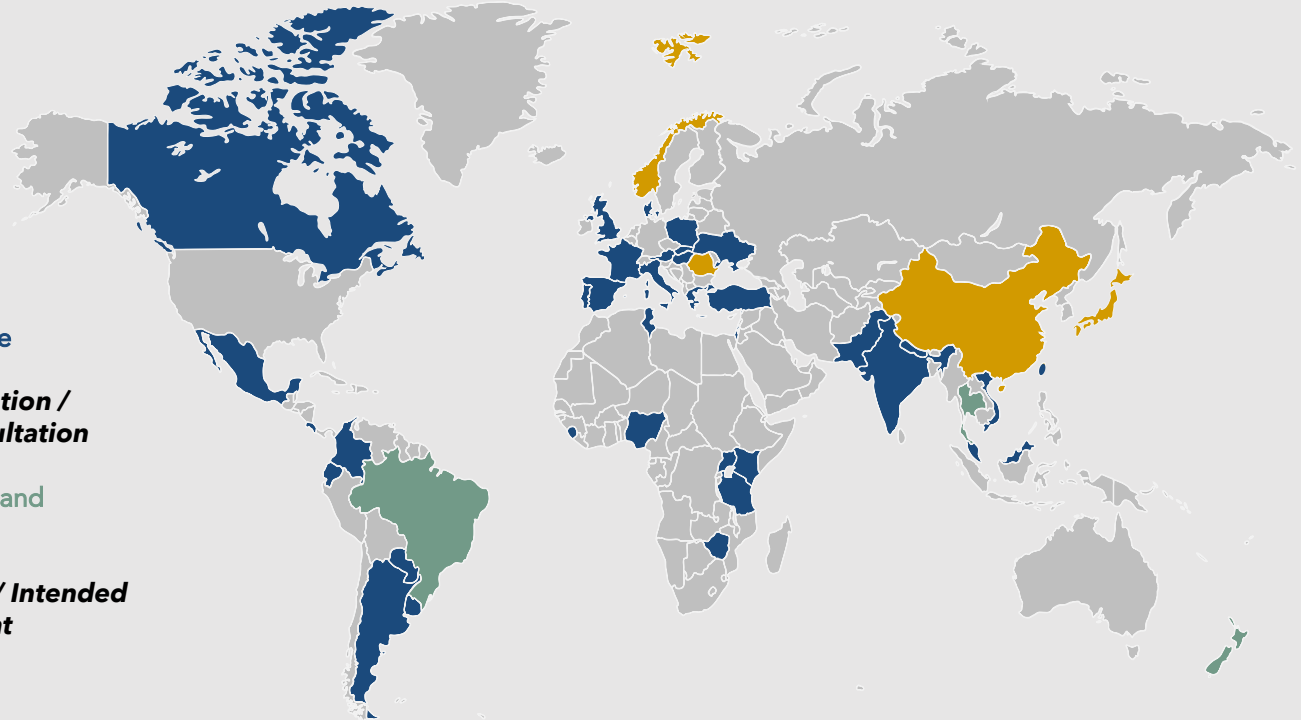
- |                  |              |
|------------------|--------------|
| 1. Argentina     | 25. Spain    |
| 2. Austria       | 26. Taiwan   |
| 3. Canada        | 27. Tanzania |
| 4. Colombia      | 28. Tunisia  |
| 5. Costa Rica    | 29. Turkey   |
| 6. Denmark       | 30. Ukraine  |
| 7. Ecuador       | 31. UK       |
| 8. France        | 32. Uganda   |
| 9. Greece        | 33. Uruguay  |
| 10. Hungary      | 34. Vietnam  |
| 11. India        | 35. Zimbabwe |
| 12. Israel       |              |
| 13. Italy        |              |
| 14. Kenya        |              |
| 15. Malaysia     |              |
| 16. Mexico       |              |
| 17. Nepal        |              |
| 18. Nigeria      |              |
| 19. Pakistan     |              |
| 20. Paraguay     |              |
| 21. Poland       |              |
| 22. Portugal     |              |
| 23. Sierra Leone |              |
| 24. Slovakia     |              |

## Draft Legislation / Public Consultation

- |                 |
|-----------------|
| 36. Brazil      |
| 37. New Zealand |
| 38. Thailand    |

## Announced / Intended to Implement

- |             |
|-------------|
| 39. China   |
| 40. Japan   |
| 41. Norway  |
| 42. Romania |



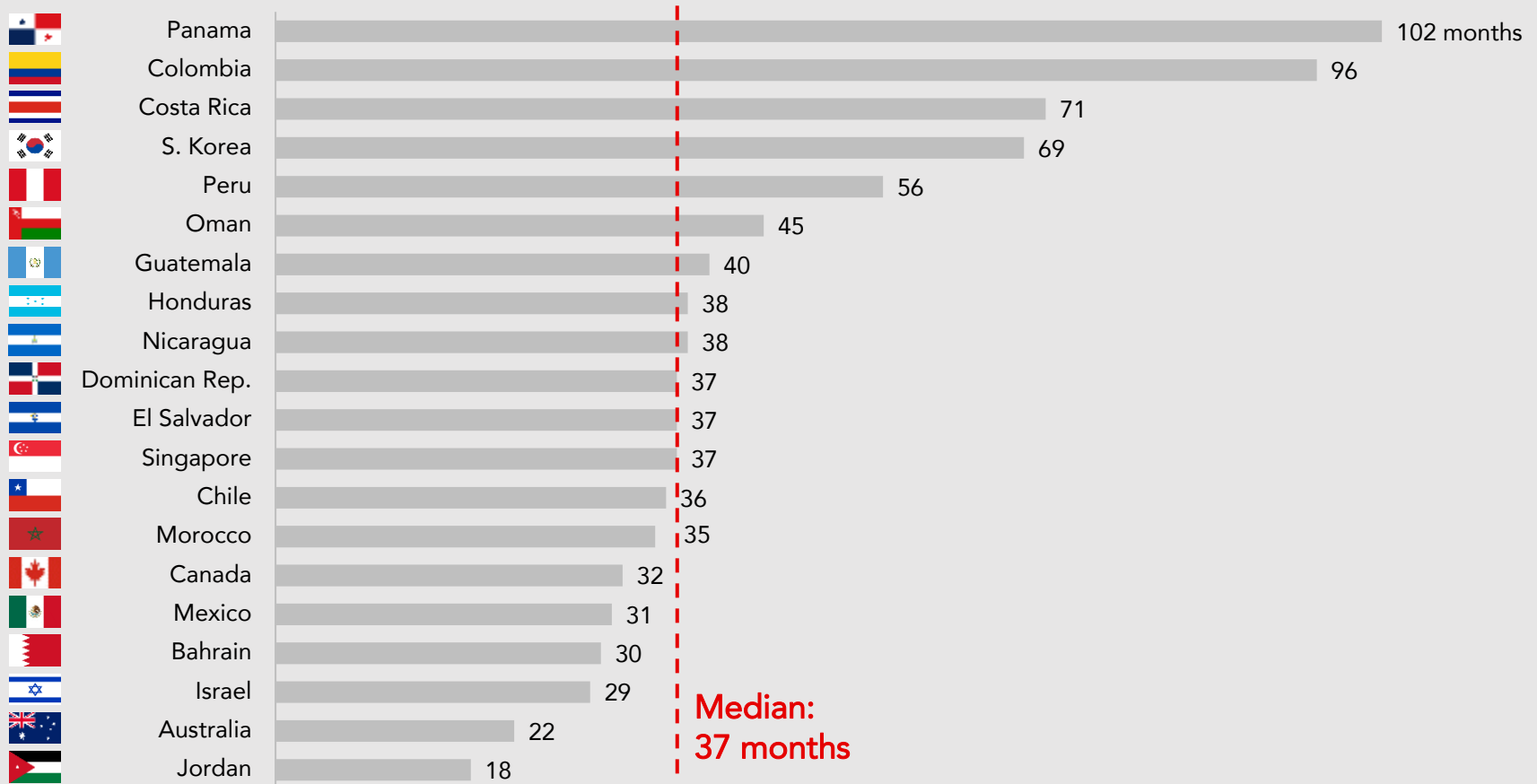
■ 35 Legislation Enacted      ■ 3 Draft Legislation/Public Consultation      ■ 4 Announced/Intention to Implement

Source: KPMG, "Taxation of the Digitized Economy – Developments Summary" Data as of January 30, 2025.

# Trade Deals Take Time to Implement

Implementing trade deals also takes time, about three years on average. Simply modernizing the 1994 NAFTA agreement, which began in 2018, was not fully implemented in the form of the USMCA until July 2020.

Duration of US trade negotiations from launch date to implementation (# of months)

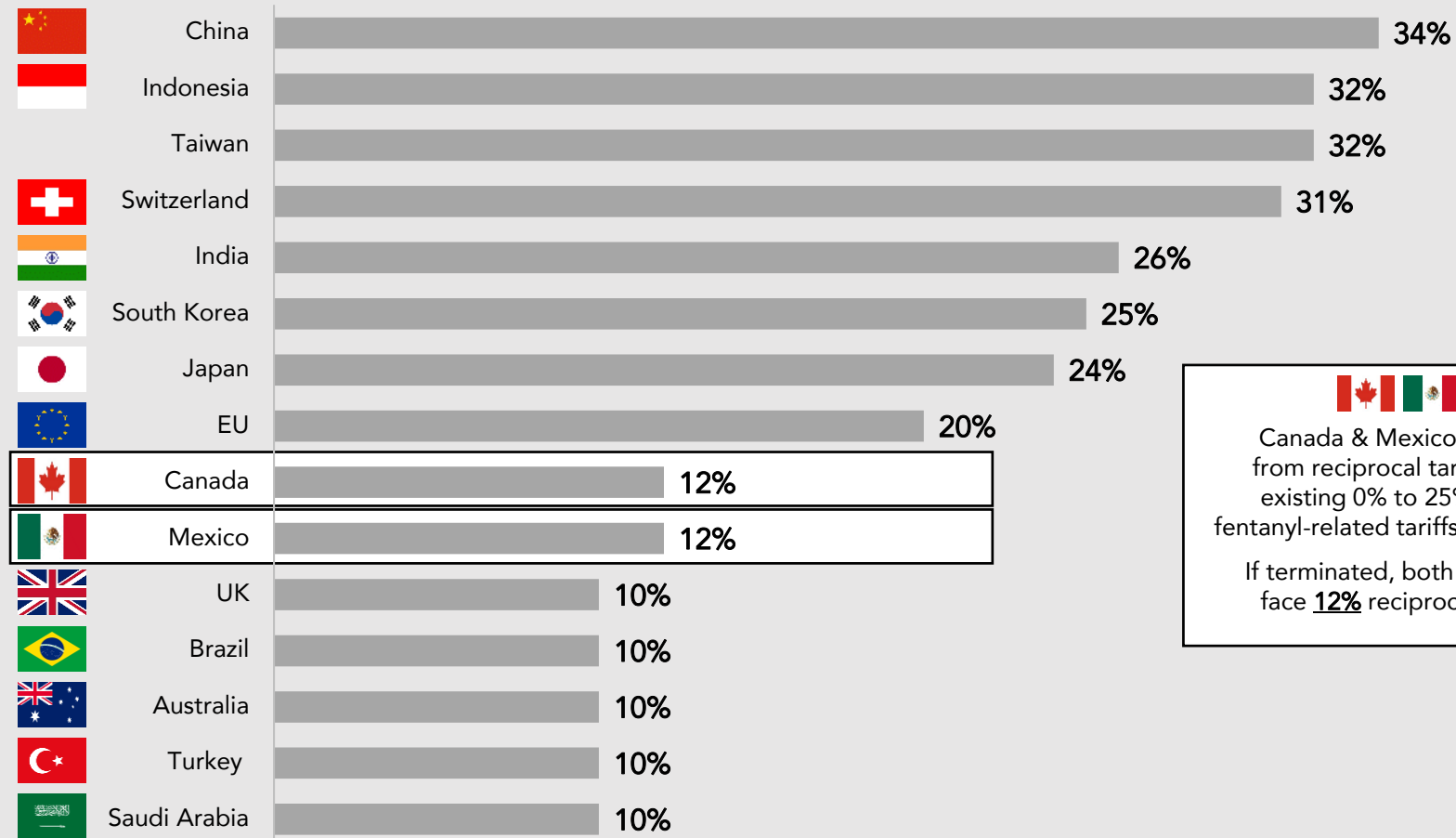


Source: (1) Peterson Institute for International Economics, "How Long Does it Take to Conclude a Trade Agreement with the US?"

# Key Date to Watch: Reciprocal Tariffs Delayed Until July 9<sup>th</sup>



Reciprocal tariff rate for 15 largest economies by GDP (ex-US)



  
Canada & Mexico exempt  
from reciprocal tariffs while  
existing 0% to 25% IEEPA  
fentanyl-related tariffs are in place  
If terminated, both countries  
face 12% reciprocal tariffs

Source: (1) GDP data is 2025 IMF numbers. Russia not included in reciprocal tariff announcement due to sanctions policy.



10

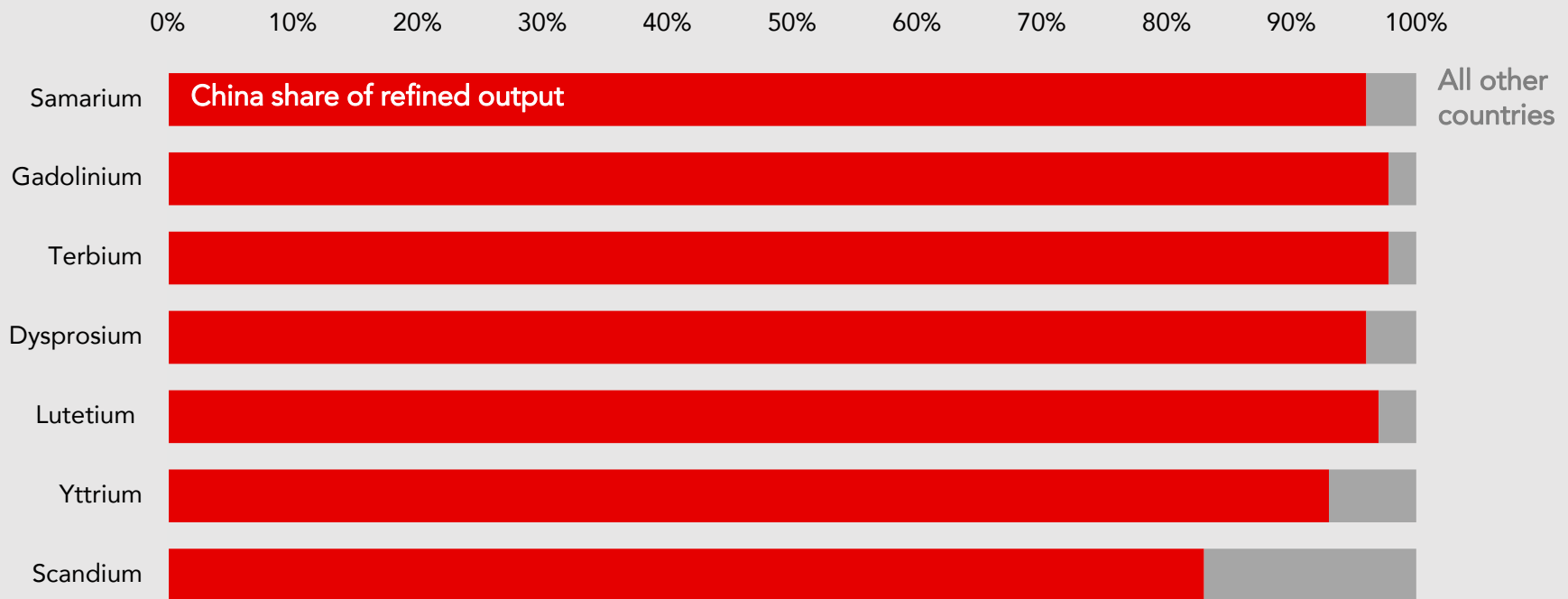
Goods & services restrictions  
more harmful than tariff increases

# China's Restrictions on Strategic Minerals



China's policy toolkit is formidable. Notably, China is implementing a very complex export control regime involving strategic minerals, people and technology. As part of the 90-day reprieve announced in Geneva, China has also said that it will suspend or cancel its non-tariff measures imposed on the US since April 2<sup>nd</sup>, including the tight restrictions imposed April 4<sup>th</sup> on the sale of seven critical strategic minerals to the United States.

## China targeting seven rare earths in export controls

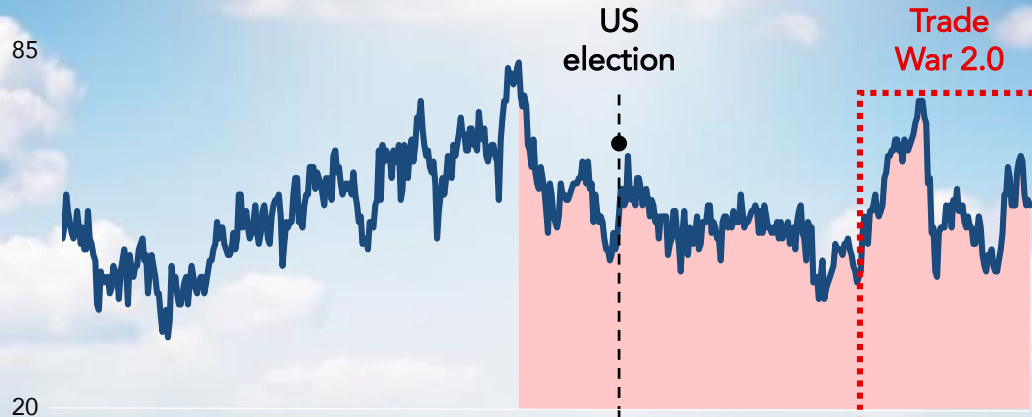


The US has zero refined production of these 7 strategic minerals

Source: (1) Bloomberg, "Seven Rare Earth Metals That China is Weaponizing Against the US." Project Blue.

# Supply Chain Bottlenecks Between US & China

Container ship departures from China to the US, # of ships



Container ship departures from China to the US, ship tonnage (1,000s)

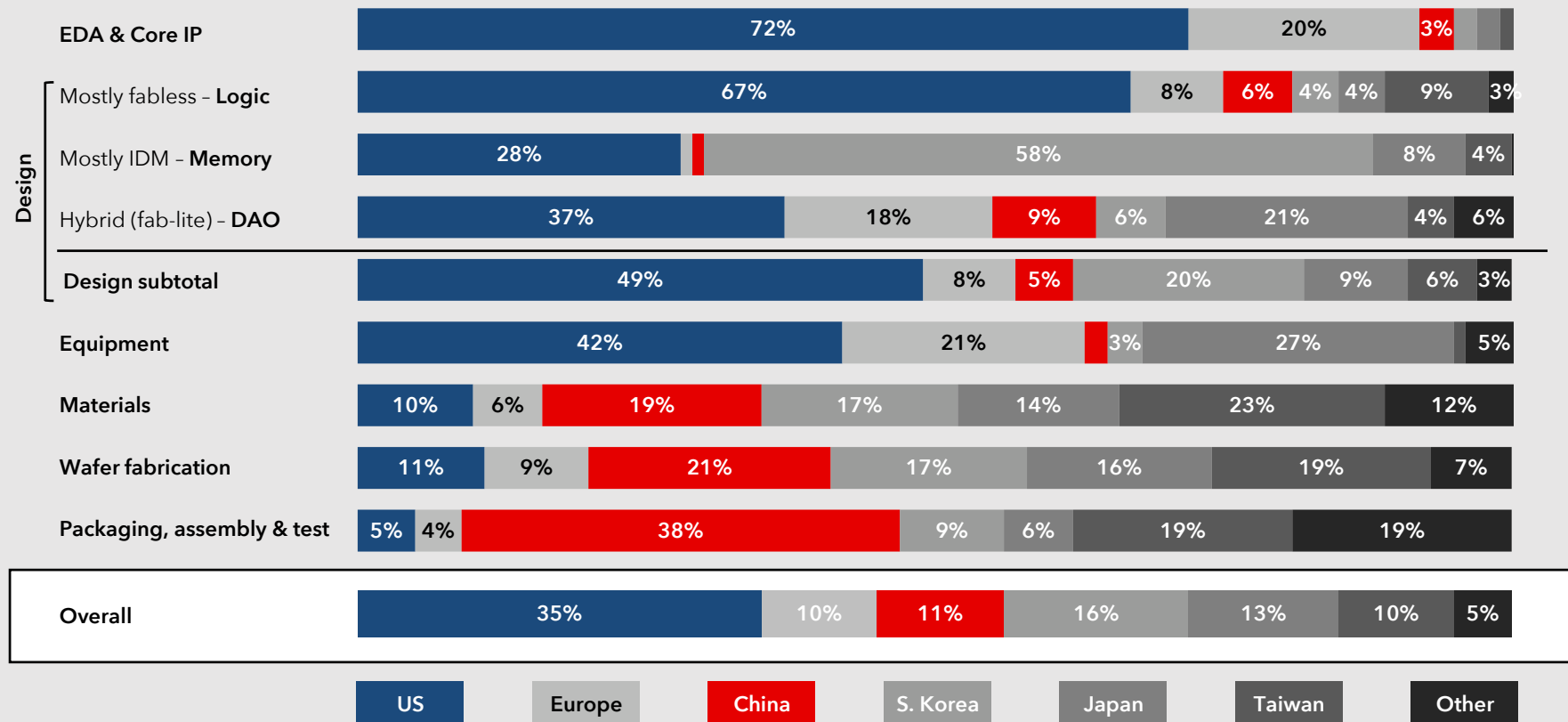


Source: (1-2) Bloomberg. Data as of June 17, 2025. Torsten Slok (Apollo). Container ship count is dry cargo ships using 15-day rolling average. Tonnage is in twenty-foot equivalent units.

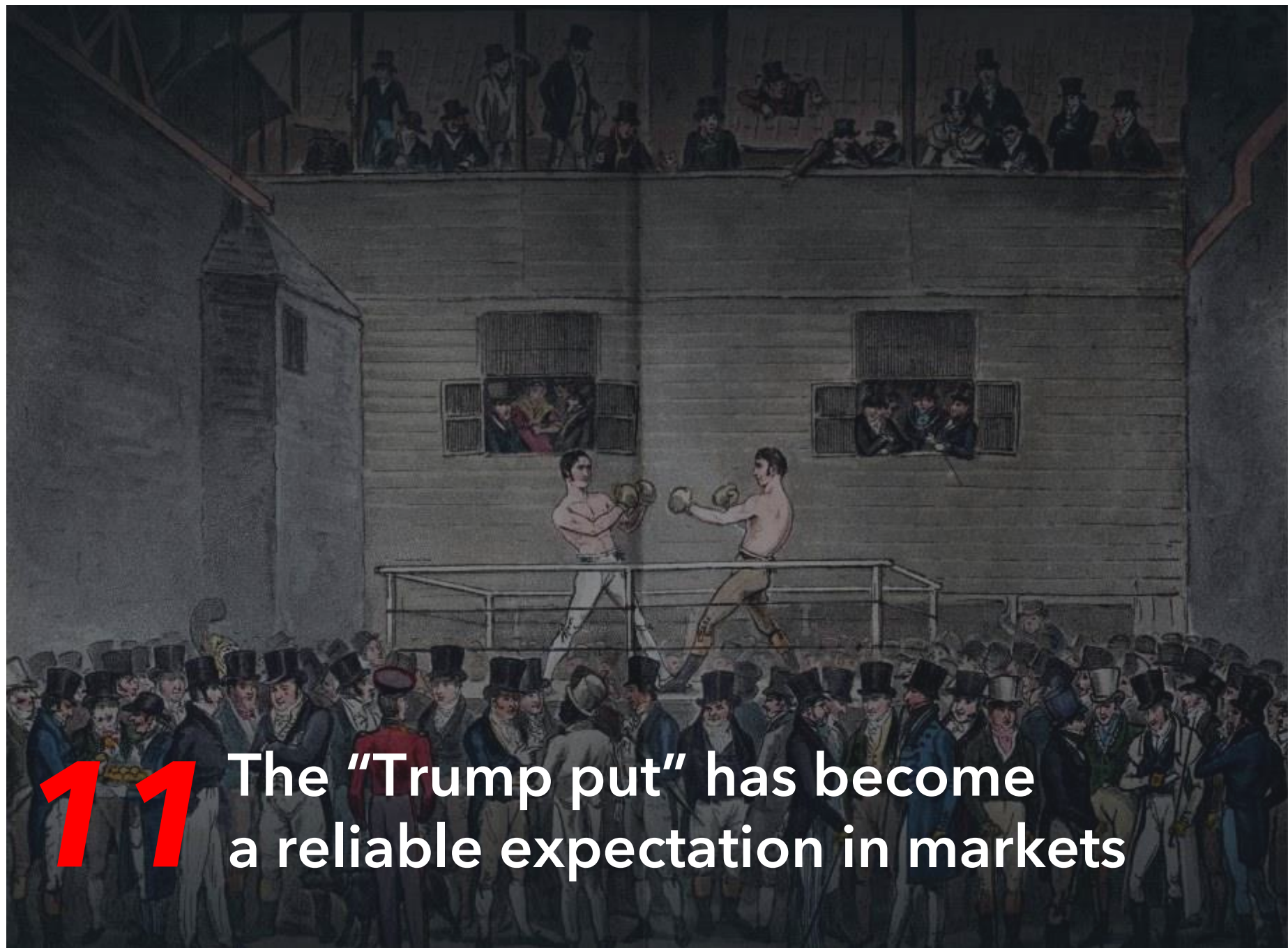
# US Tech Sector Restrictions on China

The global semiconductor supply chain is highly complex and regionally specialized. In general, the United States plays an outsized role in complex design, software tools and capex intensive equipment. While China has made rapid progress across the semi supply chain, US policy restrictions on technology access have precipitated an evolution of trade wars into technology wars.

Semiconductor industry value added, by activity and region (2021)



Source: (1) Semiconductor Industry Association, "2022: State of the U.S. Semiconductor Industry". Data as of 2021.



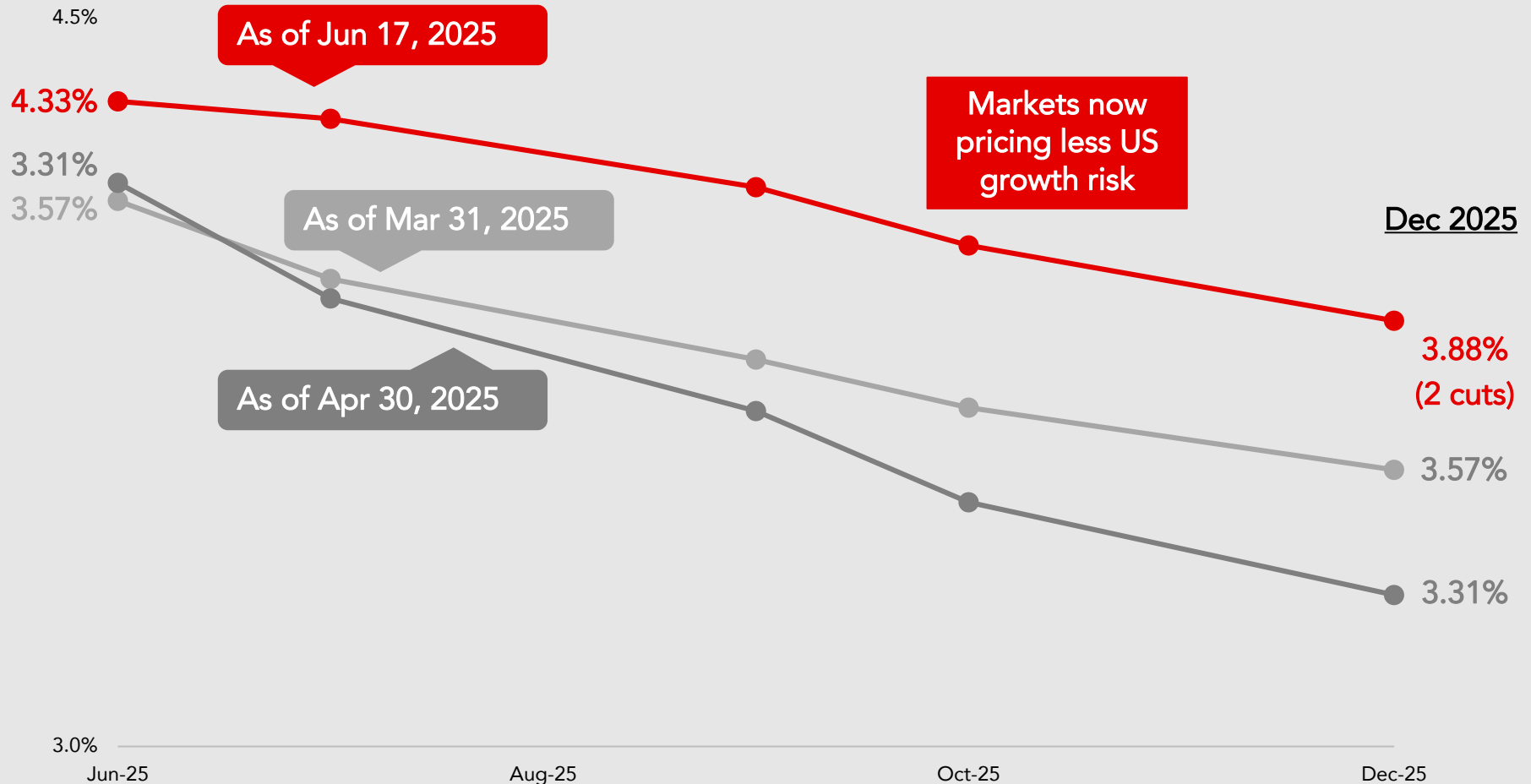
11

The "Trump put" has become  
a reliable expectation in markets

# There is No Fed or Powell "Put"



Marked implied Fed Funds rate



Source: (1) Bloomberg. Data as of June 17, 2025.

# Markets Have Come to Rely on the “Trump Put”



The Trump put has become a reliable expectation for market participants and trade counterparties since Trade War 2.0 began on February 1, 2025.

## Selected Trump tariff announcements, delays & carveouts

| Announcement  |                                                                                             | →             | Delay or exemption |                                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------|---------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FEB 1</b>  | President Trump announces 25% tariffs on <b>Canada</b> and <b>Mexico</b>                    | 2 days later  | <b>FEB 3</b>       | President Trump announces <b>30-day pause</b> of 25% tariffs on Canada and Mexico                                                         |
| <b>MAR 4</b>  | President Trump announces 25% tariffs on <b>Canada</b> and <b>Mexico</b> after 30-day pause | 1 day later   | <b>MAR 5</b>       | President Trump announces <b>30-day pause</b> of tariffs on autos from Canada and Mexico                                                  |
| <b>MAR 4</b>  | President Trump announces 25% tariffs on <b>Canada</b> and <b>Mexico</b> after 30-day pause | 2 days later  | <b>MAR 6</b>       | President Trump announces <b>30-day pause</b> of tariffs on goods that fall under the <b>USMCA</b> trade agreement from Canada and Mexico |
| <b>MAR 26</b> | President Trump announces 25% tariffs on <b>autos</b> (effective Apr 3)                     | 34 days later | <b>APR 29</b>      | President Trump announces <b>auto tariff exemptions</b>                                                                                   |
| <b>APR 2</b>  | President Trump announces <b>country-specific reciprocal tariffs</b> (effective Apr 9)      | 7 days later  | <b>APR 9</b>       | President Trump announces <b>90-day pause</b> on reciprocal tariffs for all countries, excluding China                                    |

# Markets Have Come to Rely on the “Trump Put”



The Trump put has become a reliable expectation for market participants and trade counterparties since Trade War 2.0 began on February 1, 2025.

Selected Trump tariff announcements, delays & carveouts

| Announcement  |                                                                           | →             | Delay or exemption |                                                                                                                                     |
|---------------|---------------------------------------------------------------------------|---------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>APR 9</b>  | President Trump raises tariffs on <b>China</b> to 145%                    | 2 days later  | <b>APR 11</b>      | President Trump announces <b>temporary exemption</b> from tariffs for key electronics & semiconductors                              |
| <b>APR 9</b>  | President Trump raises tariffs on <b>China</b> to 145%                    | 33 days later | <b>MAY 12</b>      | US agrees to <b>reduce China tariffs from 145% to 30%</b> for temporary <b>90-day period</b> (with China reducing from 125% to 10%) |
| <b>APR 17</b> | Trump states that “ <b>Powell’s termination cannot come fast enough</b> ” | 5 days later  | <b>APR 22</b>      | Trump clarifies that he has <b>no intention of firing Chair Powell</b> before May 2026                                              |
| <b>May 23</b> | President Trump announces 50% tariffs on the <b>EU</b> to start June 1    | 2 days later  | <b>May 25</b>      | President Trump announces <b>delay until July 9</b> for EU tariffs                                                                  |

# The Trump Put: Glass Half Full or Empty?

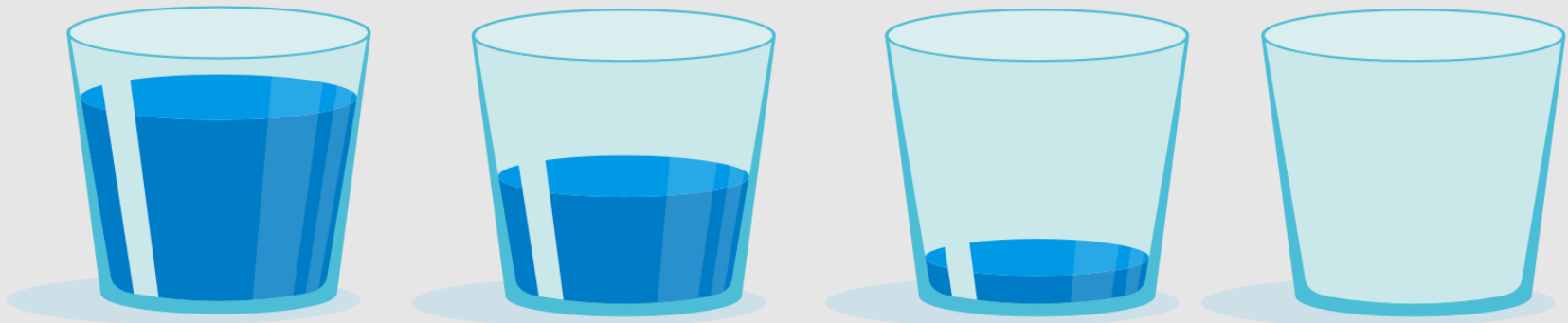
The “Trump put” has become a reliable expectation in markets since Trade War 2.0 began on February 1, 2025. Whether one chooses to view such pivots as policy flexibility, capitulation, or even “Art of the Deal” tactics, both market participants and trade counterparties know they can rely on policy reversal when needed.

## + More optimistic view:

- Provides **soft floor** for markets
- Precipitated **bear market rally**
- Creates stress test scenario to accelerate **bilateral agreements**

## – Less optimistic view:

- Weakens US **negotiating position** (especially with China)
- Creates stabilizing mechanism for **additional policy escalation**
- LT **strategic and economic damage** > ST market relief





**12** Trade wars risk  
evolving into capital wars

# Foreign Selling of US Dollar Assets



**\$18.5 tn**

Foreign investors own  
**over \$30 trillion** of  
US stocks, corporate  
credit and Treasuries

Total foreign holdings, by instruments

**US Equities**

20% OF TOTAL  
EQUITY MARKET



**\$7.2 tn**

**US Treasuries**

30% OF TOTAL  
TREASURIES



**\$4.6 tn**

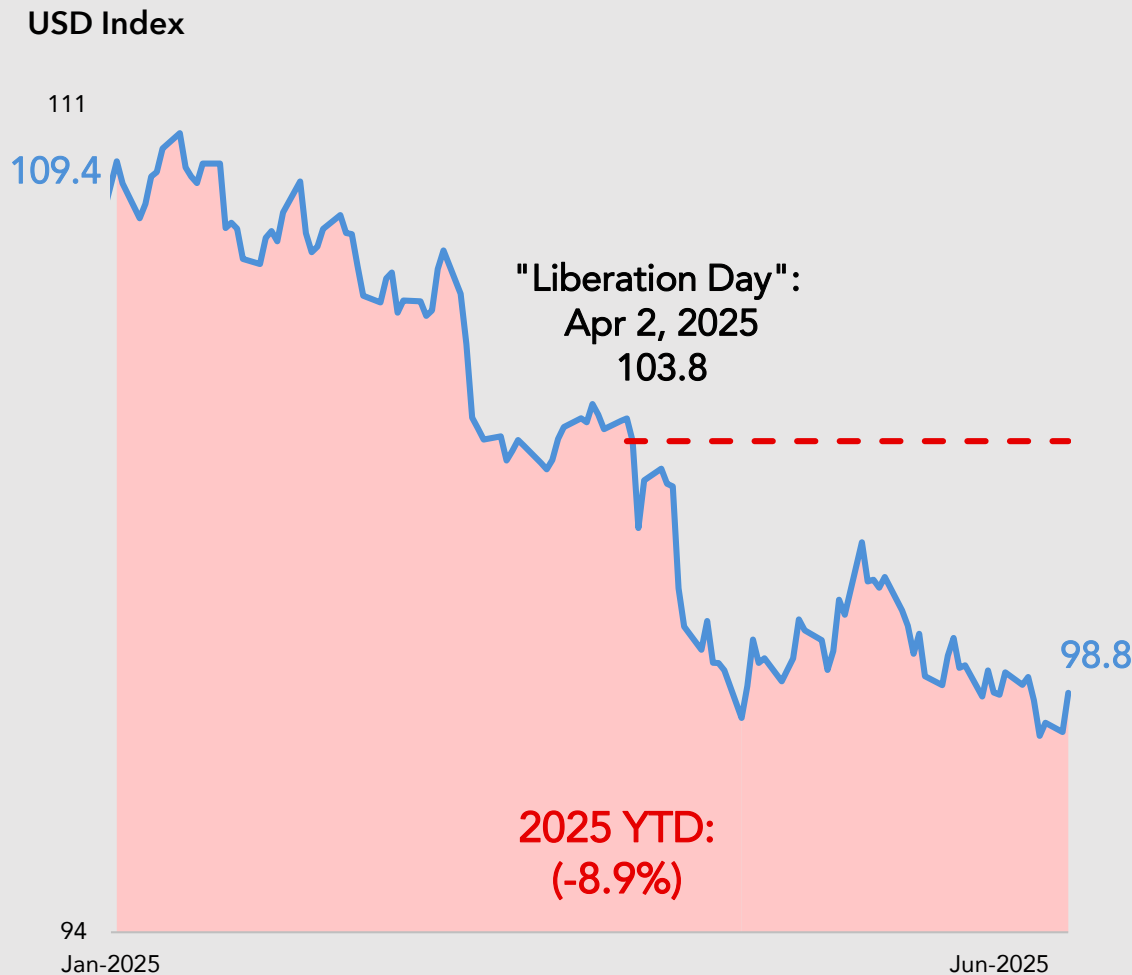
**US Corporate Credit**

30% OF TOTAL  
CORPORATE CREDIT



Sources: Federal Reserve, MacroBond, Torsten Slok, Apollo Chief Economist

# The US Dollar Selloff Has Not Reversed



## The USD selloff has not reversed

- Over-valuation, repricing
- Cyclical weakness
- Debt sustainability concerns
- Trade policy retaliation
- US sanctions policy
- Less reliable safe haven

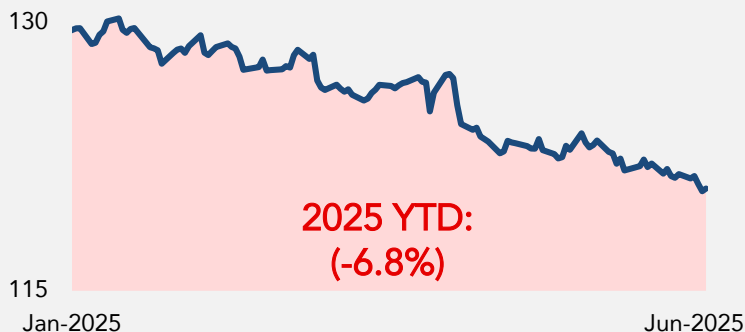
Source: (1) Bloomberg. Data as of June 17, 2025.

# Broad Based Dollar Weakness Persists

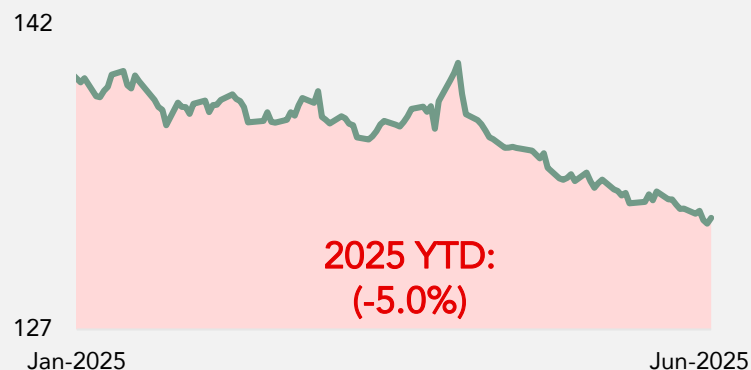


Dollar weakness through multiple lenses

USD Index – 26 EM & advanced economies



USD Index – 19 EM economies



USD Index – 7 advanced economies



Bloomberg Dollar Index - 6 adv. economies



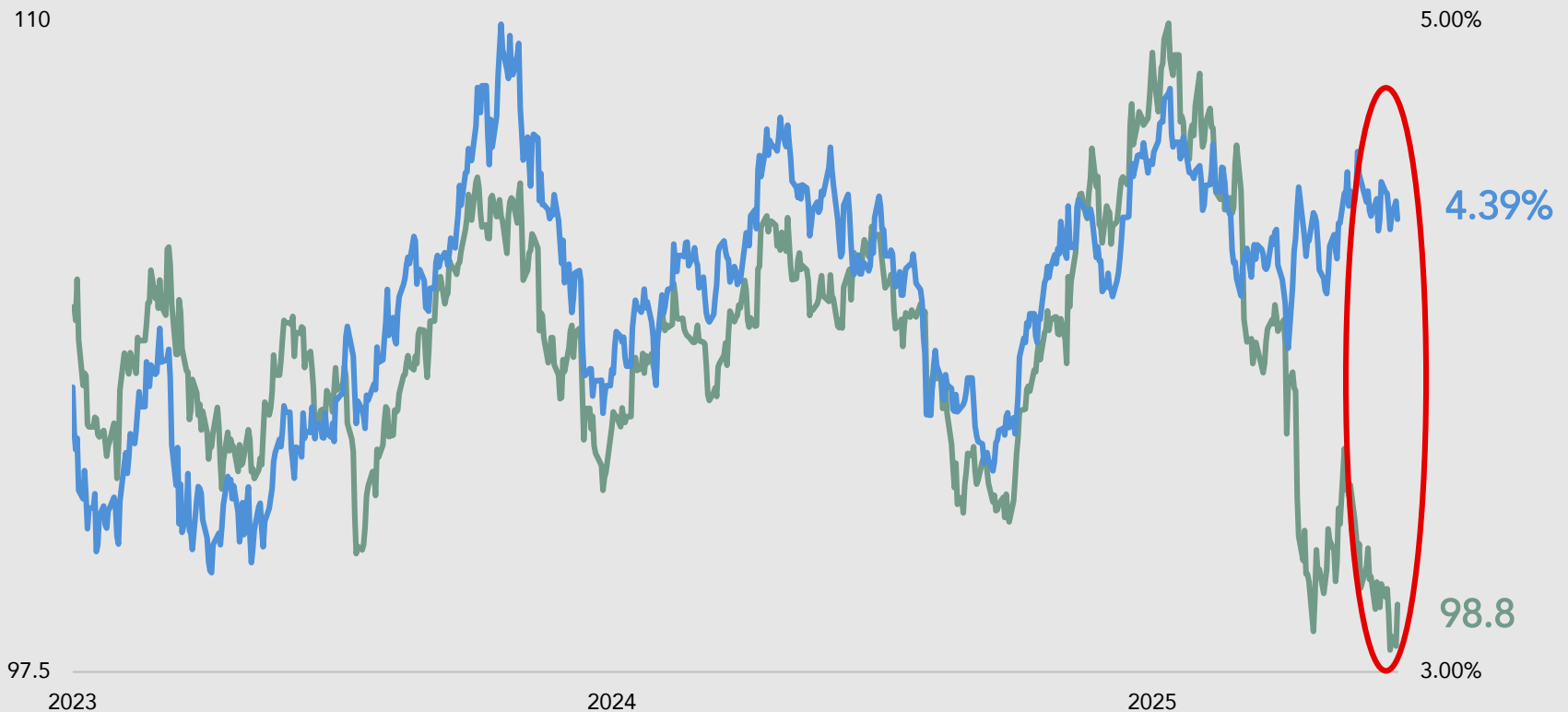
Source: (1-4) Bloomberg. Data as of June 17, 2025. USD index with 26, 19 & 7 economies are trade-weighted. 19 EM economies include CNY, MXN, KRW, INR, BRL, TWD, SGD, HKD, VND, MYR, THB, ILS, IDR, PHP, CLP, COP, SAR, ARS, RUB. USD Index 7 advanced economies include AUD, CAD, JPY, SEK, CHF, GBP, EUR. BBG Dollar index is EUR, JPY, GBP, CAD, SEK, CHF.

# Dollar Disconnecting from Rate Differentials



The US Dollar typically strengthens at times of global financial stress, or when US rates increase. As US trade, legal and public policy have become increasingly uncertain in recent weeks, especially through tariff escalation, a concurrent and unusual selloff in the Dollar, US equities and bonds has occurred, driving the Dollar to three year lows.

USD index (LHS) vs. 10 year UST (RHS)



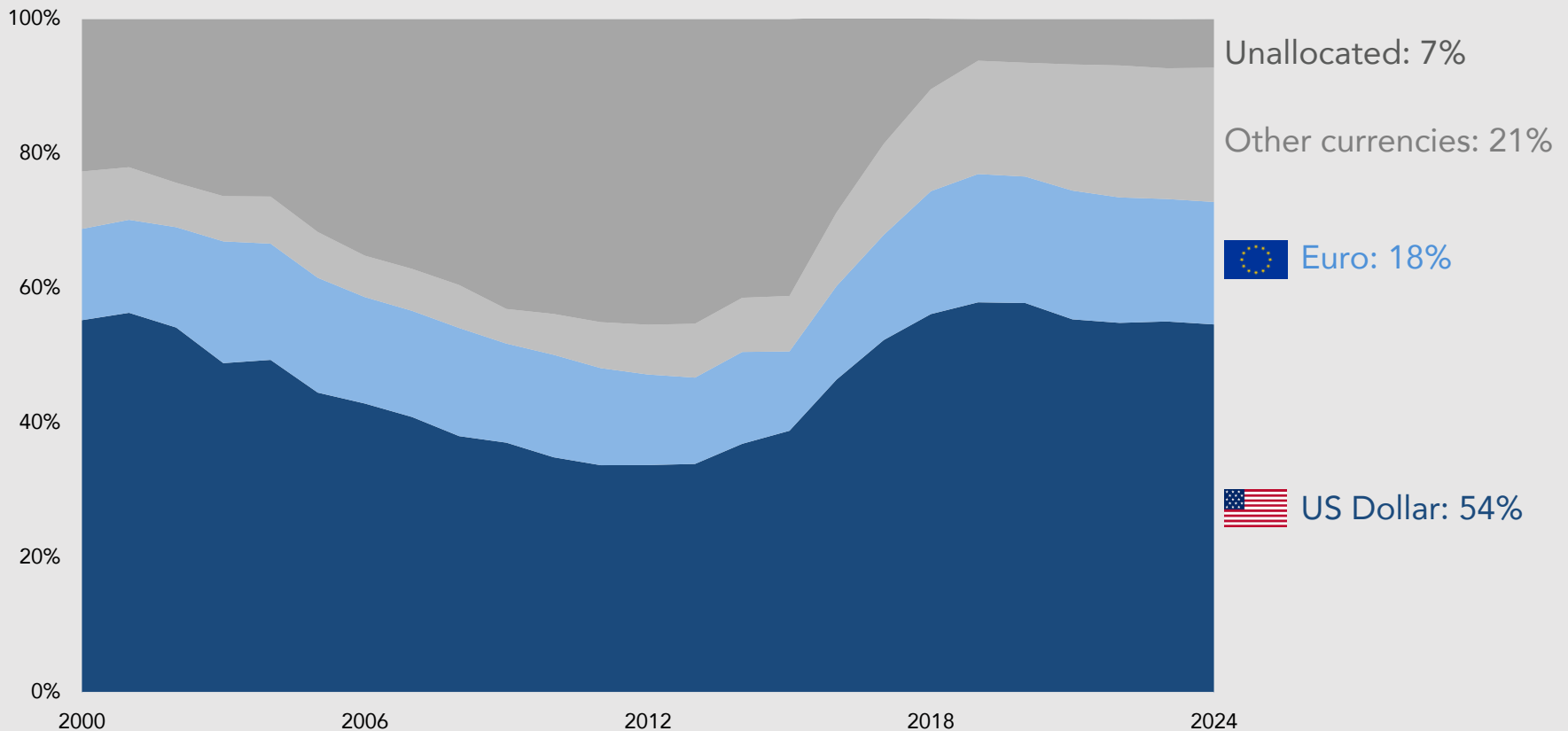
Source: (1) Bloomberg. Data as of June 17, 2025.

# Global FX Reserves in USD Remain Stable



While multi-currency settlement has become more common in selected markets, Central Bank FX reserves invested in US Dollars have held steady in the 50-60% range in recent years.

## Reserves in different currencies

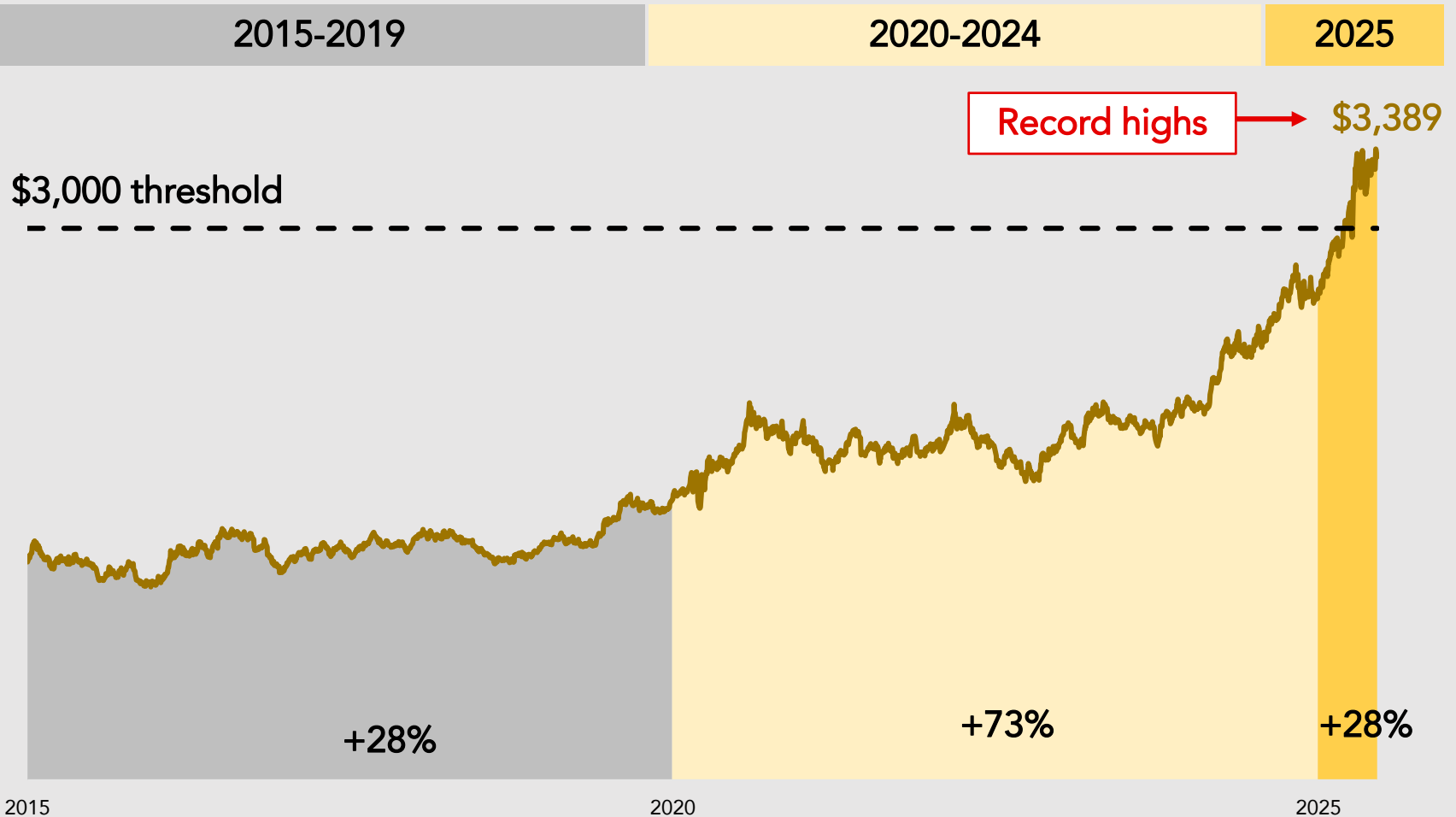


Source: (1) IMF COFER. Data through Q4 2024.

# De-Dollarization Through Gold Markets



Gold since 2015



Source: (1) Bloomberg. Data as of June 17, 2025.



# 2025 Global Economic Forecasts

The global economy is expected to grow at about 2.4% in 2025, well below its long term 3.5% average

GDP growth forecasts, y/y

| Region                                                                                    | 2024    | 2025E   |   |
|-------------------------------------------------------------------------------------------|---------|---------|---|
| <b>North America</b>                                                                      |         |         |   |
|  US       | 2.8%    | 1.5%    | ↓ |
|  Canada   | 1.6%    | 0.8%    | ↓ |
|  Mexico   | 1.2%    | 0.1%    | ↓ |
| <b>Eurozone</b>                                                                           |         |         |   |
|  Ireland  | 1.3%    | 9.0%    | ↑ |
| Spain                                                                                     | 3.2%    | 2.5%    | ↓ |
| Netherlands                                                                               | 1.7%    | 2.0%    | ↑ |
| Finland                                                                                   | (-0.1%) | 0.8%    | ↑ |
| France                                                                                    | 1.1%    | 0.5%    | ↓ |
| Italy                                                                                     | 0.5%    | 0.5%    | ↓ |
| Germany                                                                                   | (-0.2%) | 0.2%    | ↑ |
| <b>Other Europe</b>                                                                       |         |         |   |
| Poland                                                                                    | 2.9%    | 3.4%    | ↑ |
| Türkiye                                                                                   | 3.2%    | 2.7%    | ↓ |
| Czech Republic                                                                            | 1.0%    | 2.1%    | ↑ |
| Sweden                                                                                    | 1.0%    | 1.4%    | ↑ |
| Denmark                                                                                   | 3.7%    | 2.0%    | ↓ |
|  UK     | 1.1%    | 1.2%    | ↑ |
| Switzerland                                                                               | 1.4%    | 0.8%    | ↓ |
|  Russia | 4.3%    | 0.8%    | ↓ |
| Norway                                                                                    | 2.1%    | (-1.0%) | ↓ |

| Region                                                                                           | 2024    | 2025E |   |
|--------------------------------------------------------------------------------------------------|---------|-------|---|
| <b>APAC</b>                                                                                      |         |       |   |
|  India        | 6.7%    | 6.5%  | ↓ |
| Indonesia                                                                                        | 5.0%    | 4.8%  | ↓ |
|  China        | 5.0%    | 4.3%  | ↓ |
|  Australia    | 1.0%    | 1.5%  | ↑ |
| Singapore                                                                                        | 4.4%    | 1.6%  | ↓ |
| New Zealand                                                                                      | (-0.1%) | 0.8%  | ↑ |
|  Japan        | 0.2%    | 0.8%  | ↑ |
| South Korea                                                                                      | 2.1%    | 0.7%  | ↓ |
| <b>LatAm</b>                                                                                     |         |       |   |
| Argentina                                                                                        | (-1.7%) | 4.2%  | ↑ |
| Chile                                                                                            | 2.4%    | 2.4%  | ↑ |
| Colombia                                                                                         | 1.6%    | 2.3%  | ↑ |
|  Brazil       | 3.0%    | 2.6%  | ↓ |
| <b>MENA</b>                                                                                      |         |       |   |
|  Saudi Arabia | 1.3%    | 5.2%  | ↑ |
| UAE                                                                                              | 3.8%    | 5.1%  | ↑ |
| Sub-Saharan Africa                                                                               | 3.7%    | 3.7%  | ↓ |
| Egypt                                                                                            | 3.1%    | 3.8%  | ↑ |
| Qatar                                                                                            | 2.3%    | 2.4%  | ↑ |
| Oman                                                                                             | 1.7%    | 2.1%  | ↑ |
| Kuwait                                                                                           | (-2.6%) | 2.3%  | ↑ |
| South Africa                                                                                     | 0.6%    | 1.0%  | ↑ |

Source: (1) Oxford Economics. Data as of June 17, 2025.

# 2025 Global Currency Forecasts

| Currency pair | Spot<br>(Jun 17) | Q2 2025 | Q3 2025 | Q4 2025 | Q1 2026 |
|---------------|------------------|---------|---------|---------|---------|
| EUR / USD     | 1.16             | 1.12    | 1.15    | 1.18    | 1.20    |
| GBP / USD     | 1.36             | 1.33    | 1.35    | 1.36    | 1.38    |
| USD / JPY     | 144              | 144     | 142     | 140     | 138     |
| USD / CNY     | 7.18             | 7.20    | 7.25    | 7.30    | 7.30    |
| AUD / USD     | 0.65             | 0.63    | 0.64    | 0.65    | 0.66    |
| NZD / USD     | 0.61             | 0.58    | 0.59    | 0.60    | 0.62    |
| USD / CAD     | 1.36             | 1.38    | 1.37    | 1.35    | 1.34    |
| USD / NOK     | 9.91             | 10.36   | 10.17   | 9.83    | 9.58    |
| USD / SEK     | 9.45             | 9.73    | 9.39    | 9.07    | 8.92    |
| USD / CHF     | 0.81             | 0.83    | 0.82    | 0.81    | 0.79    |
| USD / MXN     | 18.87            | 19.75   | 19.50   | 19.25   | 19.25   |
| USD / BRL     | 5.50             | 5.70    | 5.70    | 5.80    | 5.80    |
| USD / CLP     | 934              | 950     | 960     | 970     | 980     |

Source: (1) MUFG Annual Foreign Exchange Outlook - June 2025. (Derek Halpenny). Bloomberg.

# 2025 MUFG Global Rates Forecasts

|           | Spot<br>(Jun 17) | Q2 2025 |           | Q3 2025 |           | Q4 2025 |           | Q1 2026 |           |
|-----------|------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
|           |                  | MUFG    | Consensus | MUFG    | Consensus | MUFG    | Consensus | MUFG    | Consensus |
| Fed Funds | 4.50%            | 4.50%   | 4.50%     | 4.00%   | 4.30%     | 3.50%   | 4.05%     | 3.50%   | 3.85%     |
| 2 yr UST  | 3.95%            | 3.88%   | 3.90%     | 3.63%   | 3.78%     | 3.38%   | 3.64%     | 3.50%   | 3.58%     |
| 5 yr UST  | 4.01%            | 4.00%   | 4.01%     | 4.00%   | 3.93%     | 3.88%   | 3.86%     | 3.75%   | 3.84%     |
| 10 yr UST | 4.42%            | 4.25%   | 4.41%     | 4.38%   | 4.32%     | 4.25%   | 4.25%     | 4.00%   | 4.20%     |
| 30 yr UST | 4.93%            | 4.88%   | 4.89%     | 5.00%   | 4.76%     | 4.63%   | 4.66%     | 4.50%   | 4.63%     |

Source: (1) MUFG Global Macro Research (George Goncalves). Bloomberg. Data as of June 17, 2025. Fed funds is upper bound.

# 2025 MUFG Commodities Forecasts

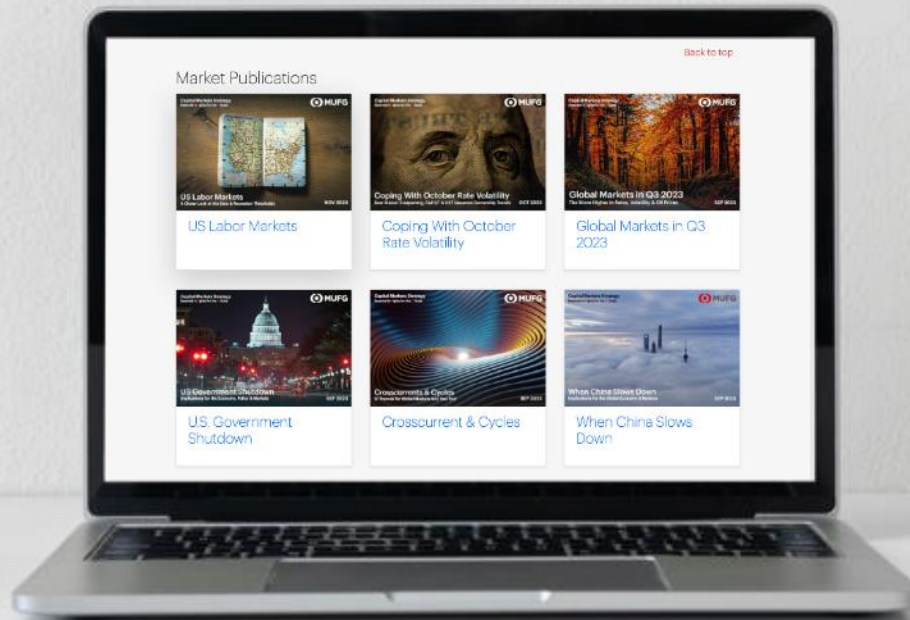
|              |                  | Q2 2025 |           | Q3 2025 |           | Q4 2025 |           | Q1 2026 |           |
|--------------|------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
|              | Spot<br>(Jun 17) | MUFG    | Consensus | MUFG    | Consensus | MUFG    | Consensus | MUFG    | Consensus |
| WTI          | <b>\$73</b>      | \$60    | \$63      | \$58    | \$64      | \$57    | \$62      | \$59    | \$62      |
| Brent        | <b>\$75</b>      | \$65    | \$67      | \$63    | \$66      | \$62    | \$65      | \$64    | \$65      |
| US Nat Gas   | <b>\$3.81</b>    | \$3.60  | \$3.55    | \$3.75  | \$3.75    | \$4.00  | \$4.00    | \$4.15  | \$4.13    |
| Euro Nat Gas | <b>€39</b>       | €38     | €37       | €33     | €37       | €29     | €39       | €31     | €36       |

Source: (1) MUFG Commodities Research (Ehsan Khoman). Bloomberg. Data as of June 17, 2025.



# LEARN MORE

Click or scan the QR code to view past reports, policy notes and more.



# About the Authors



## **Tom Joyce**

Managing Director  
Capital Markets Strategist  
New York, NY

Tom.Joyce@mufgsecurities.com  
(212) 405-7472

### **Role**

Tom Joyce is a Managing Director and Capital Markets Strategist within MUFG's global capital markets and investment banking business. Based in New York, Tom heads a team that creates customized analytical content for multi-national S&P 500 companies. His team provides in depth analysis on the impact of economic, political, public policy and regulatory dynamics on the US credit, foreign exchange, rates and commodities markets.

### **Experience**

Tom has over 30 years of Investment Banking experience in New York, London, Hong Kong, and San Francisco. Tom created and built the Capital Markets Strategy role, advising corporate C-Suite executives (Boards, CEOs, CFOs, and Treasurers) on the pervasive macro forces driving markets. Tom also presents at dozens of corporate events each year including Board meetings, CEO ExCo sessions, CFO and Treasury off-sites, corporate leadership events and conferences.

### **Education**

Tom's educational background includes a year of study at Oxford University from 1991 - 1992, a Bachelor of Arts in Political Science from Holy Cross College in 1993, and a MBA from Kellogg Business School, Northwestern University in 2000.

### **Personal**

Tom resides in New Canaan, CT with his wife and four sons, where he previously served on the Board of Trustees of the New Canaan Library. Tom also serves on the President's Council of Holy Cross College.

# About the Authors



## Stephanie Kendal

Vice President  
Capital Markets Strategist  
New York, NY

Stephanie.Kendal@mufgsecurities.com  
(212) 405-7443

### Role

Stephanie Kendal is a Vice President in MUFG's Capital Markets Strategy group within the global capital markets and investment banking business. The team provides market based content for corporate clients to assist in strategic decision making. Focus areas include the impact of economic, political, public policy and regulatory dynamics on the US credit, foreign exchange, rates and commodities markets.

### Experience

Stephanie has spent nearly eight years as a Capital Markets Strategist. She is an active member of the University of Michigan recruiting team and is focused on the diversity recruiting effort at MUFG. Stephanie is also a part of MUFG's DEI, Culture & Philanthropy (DCP) Council.

### Education

Stephanie graduated with honors from the University of Michigan's Ross School of Business with a BBA .

### Personal

Stephanie is involved in NYC's iMentor program, mentoring high school students with their journey to college graduation. She also volunteers at Experience Camps, a free summer camp program for grieving children, as the associate program director.



## Angela Sun

Associate  
Capital Markets Strategist  
New York, NY

Angela.Sun@mufgsecurities.com  
(212) 405-6952

### Role

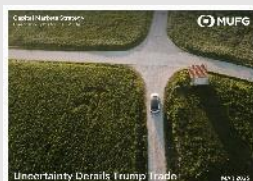
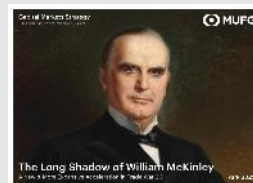
Angela Sun is an Associate in MUFG's Capital Markets Strategy group within the global capital markets and investment banking business. The team provides market based content for corporate clients to assist in strategic decision making. Focus areas include the impact of economic, political, public policy and regulatory dynamics on the US credit, foreign exchange, rates and commodities markets.

### Experience

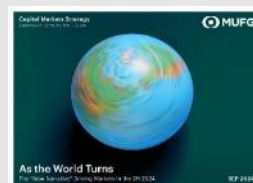
Angela previously interned at MUFG working in Capital Markets within the Equity Capital Markets and Leveraged Finance divisions. She is also an active member of the Carnegie Mellon University recruiting team.

### Education

Angela graduated with honors from Carnegie Mellon University's Tepper School of Business with a BS in Business Administration with an additional major in Statistics and a minor in Media Design. She was a member of Alpha Kappa Psi business fraternity and the Undergraduate Entrepreneurship Association.



Click or scan the QR code  
to view past reports,  
policy notes and more.



# Disclaimer

The information herein provided is for information purposes only, and is not to be used or considered as investment research, a proposal or the solicitation of an offer to sell or to buy or subscribe for securities or other financial instruments. Neither this nor any other communication prepared by MUFG Bank, Ltd. ("MUFG Bank"), MUFG Securities Americas Inc., or other MUFG group companies (collectively, "MUFG") is or should be construed as investment advice, a recommendation or proposal to enter into a particular transaction or pursue a particular strategy, or any statement as to the likelihood that a particular transaction or strategy will be effective in light of your business objectives or operations. Before entering into any particular transaction, you are advised to obtain such independent financial, legal, accounting and other advice as may be appropriate under the circumstances. In any event, any decision to enter into a transaction will be yours alone, not based on information prepared or provided by MUFG. MUFG hereby disclaims any responsibility to you concerning the characterization or identification of terms, conditions, and legal or accounting or other issues or risks that may arise in connection with any particular transaction or business strategy. MUFG is not acting and does not purport to act in any way as an advisor or in a fiduciary capacity.

Certain information contained in this presentation has been obtained or derived from third party sources and such information is believed to be correct and reliable but has not been independently verified. While MUFG believes that factual statements herein and any assumptions on which information herein are based, are in each case accurate, MUFG makes no representation or warranty regarding such accuracy and shall not be responsible for any inaccuracy in such statements or assumptions. Note that MUFG may have issued, and may in the future issue, other reports that are inconsistent with or that reach conclusions different from the information set forth herein. Such other reports, if any, reflect the different assumptions, views and/or analytical methods of the analysts who prepared them, and MUFG is under no obligation to ensure that such other reports are brought to your attention. Furthermore, the information may not be current due to, among other things, changes in the financial markets or economic environment and MUFG has no obligation to update any such information contained in this presentation. This presentation is not intended to forecast or predict future events. Past performance is not a guarantee or indication of future results. Any prices provided herein (other than those identified as being historical) are indicative only and do not represent firm quotes as to either price or size. This presentation has been prepared by members of our capital markets strategy team and does not necessarily represent the MUFG "house" view.

This presentation is proprietary to MUFG Securities and may not be quoted, circulated or otherwise referred to without our prior written consent. Notwithstanding this, MUFG Securities shall not be liable in any manner whatsoever for any consequences or loss (including but not limited to any direct, indirect or consequential loss, loss of profits and damages) arising from any reliance on or usage of this presentation and accepts no legal responsibility to any investor who directly or indirectly receives this material.

*IRS Circular 230 Disclosure:* MUFG Securities does not provide tax advice. Accordingly, any discussion of U.S. tax matters included herein (including any attachments) is not intended or written to be used, and cannot be used, in connection with the promotion, marketing or recommendation by anyone not affiliated with MUFG Securities of any of the matters addressed herein or for the purpose of avoiding U.S. tax-related penalties.

The MUFG logo and name is a service mark of Mitsubishi UFJ Financial Group, Inc., and may be used by it or other MUFG group companies for branding or marketing purposes. Group companies include MUFG Bank, MUFG Americas Capital Leasing & Finance, LLC, Mitsubishi UFJ Trust and Banking Corporation, MUFG Securities Americas Inc., and deposit activities performed by banking affiliates of MUFG, including, in the United States, MUFG Bank.

MUFG Bank is NOT a member of the FDIC and its deposit products are NOT insured by the FDIC or by any other government agency.

© 2025 Mitsubishi UFJ Financial Group Inc. All rights reserved.