

Global Corporate & Investment Bank Capital Markets Strategy Team



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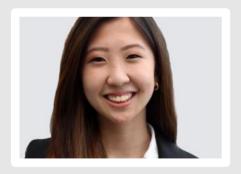
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Assessing the Impact

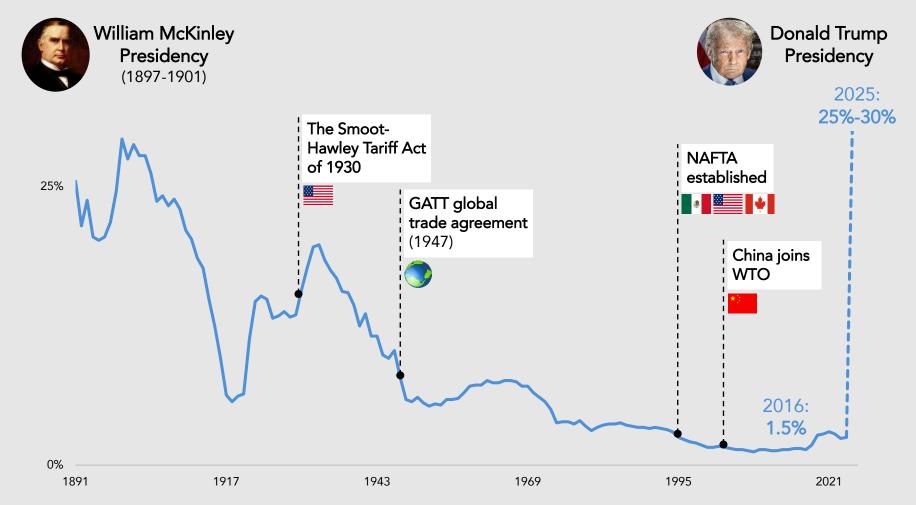
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Highest Tariffs Since Late 19th Century

Average tariff rate on all imports

130 Year High



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.

Trade War 2.0 is Different

Liberation Day was a significant day, but just another day in a new economic paradigm that is still in its early stages.

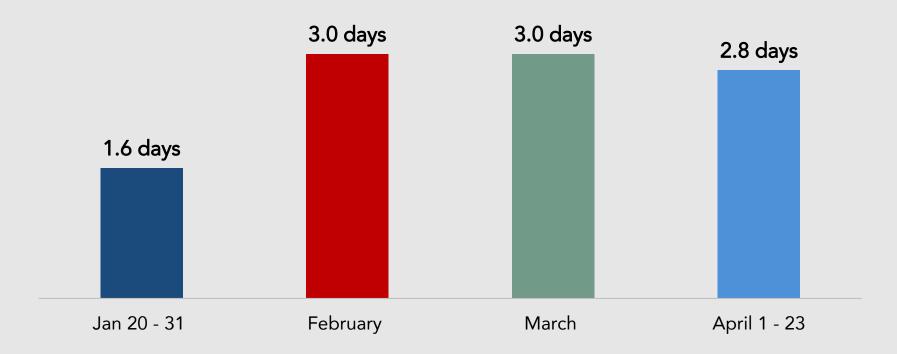


Liberation Day is Just Another Day



President Trump's daily trade policy execution may be unpredictable, but the direction of travel is clear. Two steps forward, one step back, two steps forward. Following the Rose Garden debacle on April 2nd, it took less than 7 days for the President to retreat on his comprehensive reciprocal tariff regime. However, the rollout of sector based tariffs has continued in its place. Since President Trump's Inauguration on January 20th, 12 weeks ago, there have been significant new tariff policy announcements every 2-3 days on average. In each of the last three days alone, President Trump has announced significant policy escalation across semiconductors, pharmaceuticals and critical minerals. We expect this pattern to continue – less Art of the Deal, more paradigm shift.

Average # of days between President Trump tariff announcements or threats





Detailed breakdown of announced / threatened tariff actions

of days since prior tariff escalation

	JAN 20	_	President Trump issues "America First Trade Policy" Executive Order requiring a review of global trade imbalances and US tariff recommendations by Apr 1	
()	JAN 21	1 DAY	President Trump threatens 25% tariffs on Canada and Mexico	
	JAN 22	1 DAY	President Trump threatens new tariffs on Russia	
	JAN 23	1 DAY	President Trump threatens tariffs on Europe	
	JAN 27	4 DAYS	President Trump threatens tariffs on computer chips and pharma	
-	JAN 27	4 DAYS	President Trump threatens 25% tariffs on Colombia to accept deportation flights	
*	JAN 28	1 DAY	President Trump threatens BRICS nations with a 100% tariffs if they move away from the USD as reserve currency	

JANUARY 1.6 DAYS Average # of days between tariff threats and escalations



Detailed breakdown of announced / threatened tariff actions

of days since prior tariff escalation

FEB 1	4 DAYS	President Trump announces 10% tariffs on China	
 → → FEB 1	4 DAYS	President Trump announces 25% tariffs on Canada and Mexico	
FEB 3	2 DAYS	President Trump threatens 25% tariffs on the EU	
₩ 🕪 FEB 3	2 DAYS	President Trump announces 30-day pause of 25% tariffs on Canada and Mexico	
FEB 4	1 DAY	President Trump suspends de minimis, a type of duty-free treatment	
FEB 10	6 DAYS	President Trump announces 25% tariffs on steel and aluminum	
FEB 13	President Trump announces a policy of reciprocal tariffs on countries that tax US imports		
FEB 14	1 DAY	President Trump threatens 25% tariffs on auto	
□ 📮 🚗 FEB 18	4 DAYS	President Trump threatens 25%+ tariffs on autos, semiconductors and pharma	
FEB 21	3 DAYS	President Trump mandates investigations and threatens tariffs against countries with digital service taxes (DSTs)	
FEB 25	4 DAYS	President Trump orders new investigation on tariffs on copper	
FEB 27	2 DAYS	President Trump announces additional 10% tariff on China	

FEBRUARY 3.0 DAYS Average # of days between tariff threats and escalations



Detailed breakdown of announced / threatened tariff actions

of days since prior tariff escalation

♠ MAR 1	2 DAYS	President Trump order new investigation on tariffs on timber and lumber	
MAR 4	3 DAYS	President Trump threatens 25% tariffs on copper and lumber	
MAR 4	3 DAYS	President Trump threatens reciprocal tariffs on April 2 on any trading partner that charges tariffs or imposes other trade barriers on US products	
MAR 5	1 DAY	President Trump announces 30-day pause of tariffs on autos from Canada and Mexico	
* MAR 6	1 DAY	President Trump announces 30-day pause of tariffs on goods that fall under the USMCA trade agreement from Canada and Mexico	
MAR 7	1 DAY	President Trump threatens Russia with tariffs over the war with Ukraine	
MAR 11	4 DAYS	President Trump threatens 50% tariffs on steel and aluminum	
MAR 13	2 DAYS	President Trump threatens 200% tariffs on wine and spirits from the EU	
MAR 24	President Trump announces 25% tariff on goods from any country that buys oil or gas from Venezuela		
MAR 26	2 DAYS	President Trump announces 25% tariffs on autos	

MARCH 3.0 DAYS Average # of days between tariff threats and escalations



Detailed breakdown of announced / threatened tariff actions

of days since prior tariff escalation

APR 2	7 DAYS	Liberation Day: President Trump announces more expansive wave of tariff escalation	
APR 7	5 DAYS	President Trump announces additional 50% tariff on China	
APR 8	1 DAY	President Trump threatens tariffs on pharma	
APR 9	1 DAY	President Trump announces 125% reciprocal tariff rate on China	
APR 9	1 DAY	President Trump announces 90-day pause on reciprocal tariffs for all countries, excluding China	
APR 11	2 DAYS	President Trump announces temporary exemption from tariffs for key electronics & semiconductors	
APR 13	2 DAYS	President Trump threatens tariffs on semiconductors	
APR 14	1 DAY	President Trump announces Sec 232 investigations for pharma & semiconductors began on April 1	
APR 15	1 DAY	President Trump announces Sec 232 investigations for critical minerals	
APR 17	2 DAYS	President Trump announce levies on Chinese vessels docking at US ports	
APR 23	6 DAYS	President Trump announces potential exemptions for auto companies	

APRIL 2.8 DAYS Average # of days between tariff threats and escalations

Sooner This Time

Immediate Implementation This Time

By relying heavily on the 1977 IEEPA provisions in Trade War 2.0, President Trump can:

- Avoid the one year review and investigation periods
- Utilize modification authority to increase or decrease tariffs as needed
- Implement tariffs immediately

9-12 month investigation periods required by US trade law provisions utilized in 2018-19

Section 301, Trade Act of 1974

Section 232, Trade Expansion Act of 1962

> Section 201, Trade Act of 1974

No investigation period required in expected trade law provisions used in 2025

Section 203, International Emergency Economic Powers Act of 1977 (IEEPA)

> Section 338, Tariff Act of 1930

Section 122, Trade Act of 1974

Rapid Tariff Implementation Dates

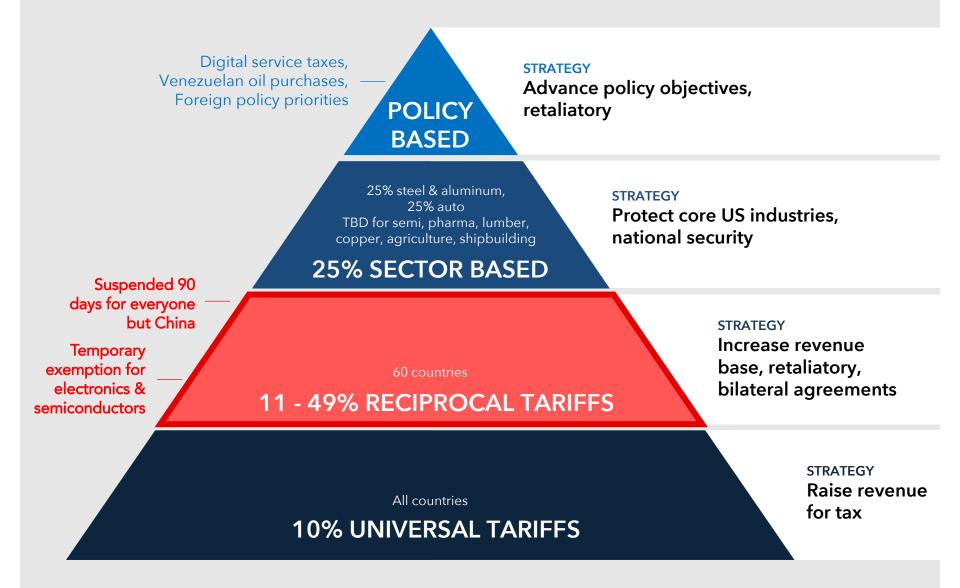


Tariff implementation dates in Trade War 2.0 (2025)

FE	EB 4	10% tariffs on China implemented
MA	AR 4	Additional 10% tariffs of China implemented
(*) (*) MA	AR 4	25% tariffs on Mexico and Canada implemented (delayed 30 days for USMCA compliant products)
MAF	R 12	25% tariffs on steel and aluminum imports implemented
(*) (*) AF	PR 2	Effective date for delayed Canada & Mexico auto and USMCA tariffs
AF	PR 3	25% tariffs on cars and light trucks go into effect
AF	PR 5	10% universal tariffs on ALL countries go into effect
(T) AF	PR 9	Country-specific reciprocal tariffs go into effect (delayed 90 days)
MA	AY 2	25% tariffs on car engines, transmissions, and electrical components go into effect
JU	UL 9	Expected effective date for delayed country-specific reciprocal tariffs

More Universal This Time

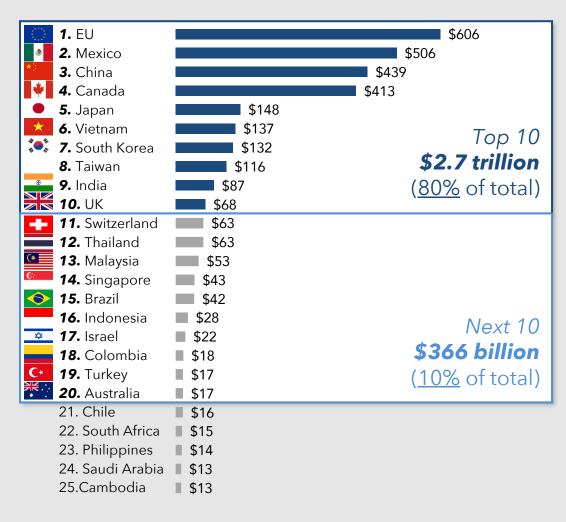
Multi-Layered Approach With Varying Objectives



10% Universal Tariffs on All US Imports



Top 50 sources of US goods imports, USD bn



26. Costa Rica	\$12
27. Peru	■ \$9
28. Ecuador	■ \$9
29. Bangladesh	■ \$8
30. Dom. Rep.	■ \$8
31. UAE	■ \$7
32. Iraq	■ \$7
33. Argentina	■ \$7
34. Norway	■ \$7
35. Venezuela	■ \$6
36. Hong Kong	■ \$6
37. Nigeria	■ \$6
38. New Zealand	■ \$6
39. Honduras	■ \$6
40. Guyana	■ \$5
41. Pakistan	■ \$5
42. Guatemala	■ \$5
43. Nicaragua	■ \$5
44. Jordan	▮ \$3
45. Trin. & Tobago	▮ \$3
46. Sri Lanka	▮ \$3
47. Russia	▮ \$3
48. Egypt	∣ \$3
49. Algeria	∣ \$2
50. Kazakhstan	\$2

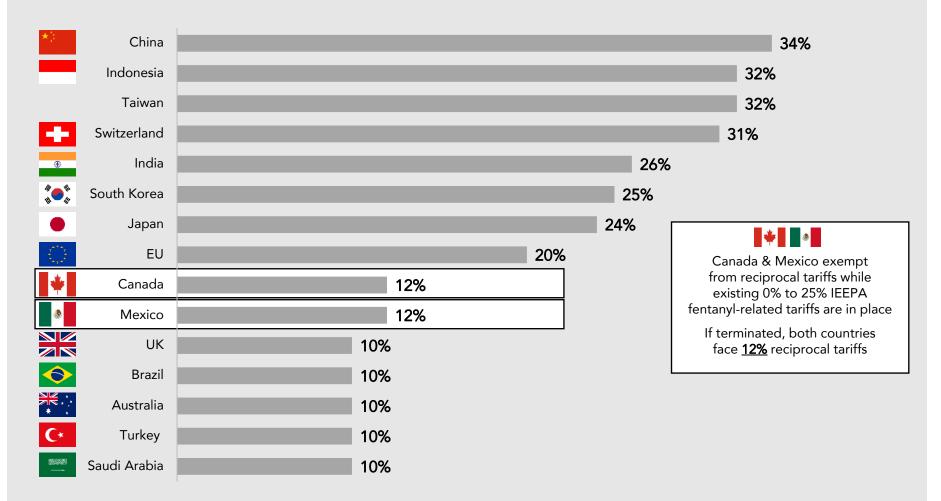
Source: (1) US Census Bureau. Data is 2024.

More Expansive Reciprocal Tool



Reciprocal Tariffs Delayed Until July 9th

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



Source: (1) GDP data is 2025 IMF numbers. Russia not included in reciprocal tariff announcement due to sanctions policy. The Long Shadow of William McKinley / APR 2025 / page 20

Reciprocal Tariffs Delayed Until July 9th

Region	Tariffs charged to US	US reciprocal tariffs
Europe		
Serbia	74%	37%
Lichtenstein	73%	37%
Bosnia & Herzegovina	70%	35%
North Macedonia	65%	33%
Switzerland	61%	31%
Moldova	61%	31%
European Union	39%	20%
Norway	30%	15%
APAC		
Cambodia	97%	49%
Laos	95%	48%
Vietnam	90%	46%
Sri Lanka	88%	44%
Myanmar (Burma)	88%	44%
Bangladesh	74%	37%
Thailand	72%	36%
China	67%	34%
Taiwan	64%	32%
Indonesia	64%	32%
Fiji	63%	32%
Nauru	59%	30%
Norfolk Island	58%	29%
Kazakhstan	54%	27%
1ndia	52%	26%
South Korea	50%	25%
Brunei	47%	24%
Japan	46%	24%
Malaysia	47%	24%
Vanuatu	44%	22%
Philippines	34%	17%

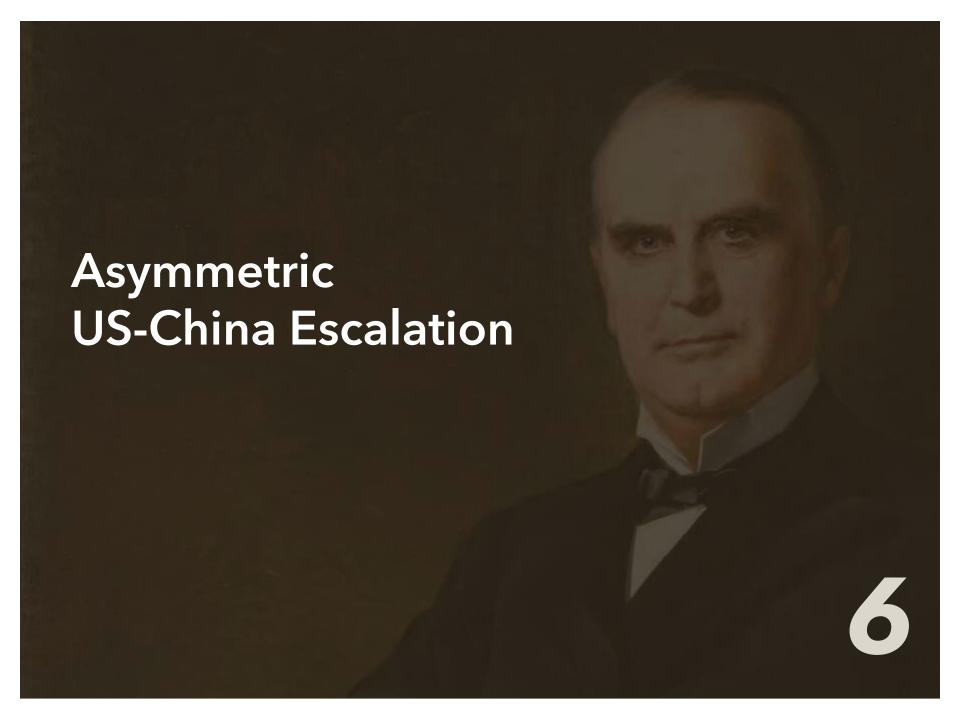
Region	Tariffs charged to US	US reciprocal tariffs
Americas		
Saint Pierre & Miquelon	99%	50%
Falkland Islands	82%	41%
Guyana	76%	38%
Nicaragua	36%	18%
Venezuela	29%	15%
MENA		
Lesotho	99%	50%
Madagascar	93%	47%
Syria	81%	41%
Mauritius	80%	40%
Iraq	78%	39%
Botswana	74%	37%
Reunion	73%	37%
Angola	63%	32%
Libya	61%	31%
South Africa	60%	30%
Algeria	59%	30%
Pakistan	58%	29%
Tunisia	55%	28%
Côte d'Ivoire	41%	21%
Namibia	42%	21%
Jordan	40%	20%
Zimbabwe	35%	18%
Israel	33%	17%
Malawi	34%	17%
Zambia	33%	17%
Mozambique	31%	16%
Nigeria	27%	14%
Chad	26%	13%
Equatorial Guinea	25%	13%
Cameroon	22%	11%
DR Congo	22%	11%

Source: (1) The White House. Tariffs charged to the US include currency manipulation and trade barriers.

Non-Tariff Barriers Factored into Reciprocal Tariffs

Selected examples of non-tariff barriers





Trade Counterparts Ready This Time



Supporting domestic economy with fiscal stimulus



Targeting US corporate leaders (antitrust investigations, entity lists, anti-coercion mechanisms)



Currency depreciation to offset tariffs



Targeted tariffs on red-state industry sectors (agriculture, whiskey & spirits)



Reducing ownership of US treasuries and equities



Targeted tariffs on US industry leaders (high tech, digital services)



Targeted export controls (rare earth and strategic minerals)



Geostrategic realignment away from the US



WTO dispute consultations and complaints



Redirecting trade away from the US



Corporate measures



Geostrategic measures

Presidents Trump & Xi Have Not Spoken





Presidents Trump and Xi have not spoken in the three months since Trump's January 20th Inauguration, the longest time period that a US and Chinese President have gone without speaking in over 20 years.

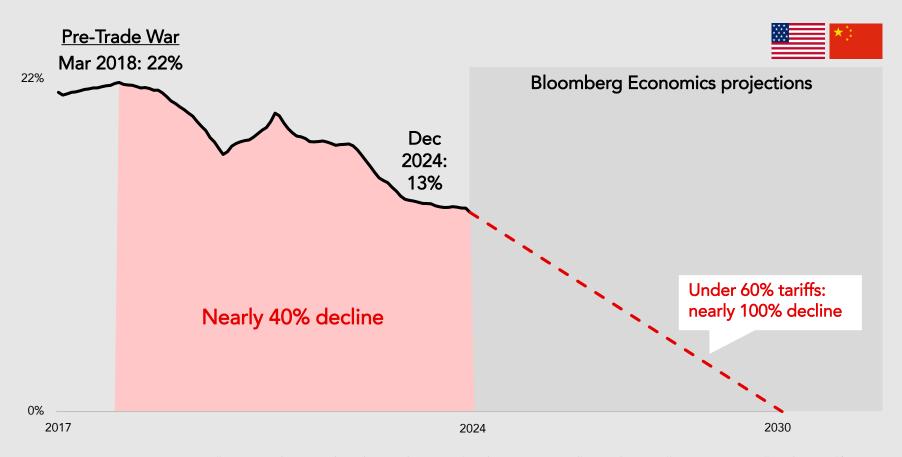




US-China Trade Could Collapse Entirely

According to Bloomberg Economics, US tariffs above 60% would likely reduce US-China trade by 75-100%. As of April 11th, the Trump Administration had raised US tariffs on goods imported from China to 145%, while China has now reciprocated to a 125% level.

Share of US goods imports from China



Source: (1) US Census Bureau. Data is rolling 12-month average through December 2024. Bloomberg, "Trump's Endless Trade War Will Damage US as Well as China" (Orlik).

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Observations from China



What is Trump's endgame?

- Understanding behavior pattern
- The trust is broken

Mixed feelings on strength of Xi's measured response

- Media advocating strong, measured response
- Many corporate clients prefer a pivot to negotiation

Difficult timing for China; no obvious cyclical growth driver

• Consumer, Exports

Sustainability of USTs as global risk free asset



Observations from China (cont'd)



China's retaliatory toolkit is formidable

- Targeted demand-side stimulus
- Support Chinese stocks
 - Purchase stocks, ETFs
 - Increase insurance allocations (25% to 30%)
 - Support SWF
- Currency depreciation (10% to 30%)
- Complex export controls regime (people, tech, strategic minerals)
- Targeting US corporates
- Selling US Treasuries

Primary concerns

- Trump's unpredictability and negotiation style
- China's economy, global recession
- US rates & funding markets





"If you want to talk, the door is open, but the dialogue must be conducted on an equal footing on the basis of mutual respect.

If you want to fight, China will fight to the end.

Pressure, threats and blackmail are not the right way to deal with China"

China's Commerce Ministry, April 10, 2025

Tariffs to Fund Tax Cuts

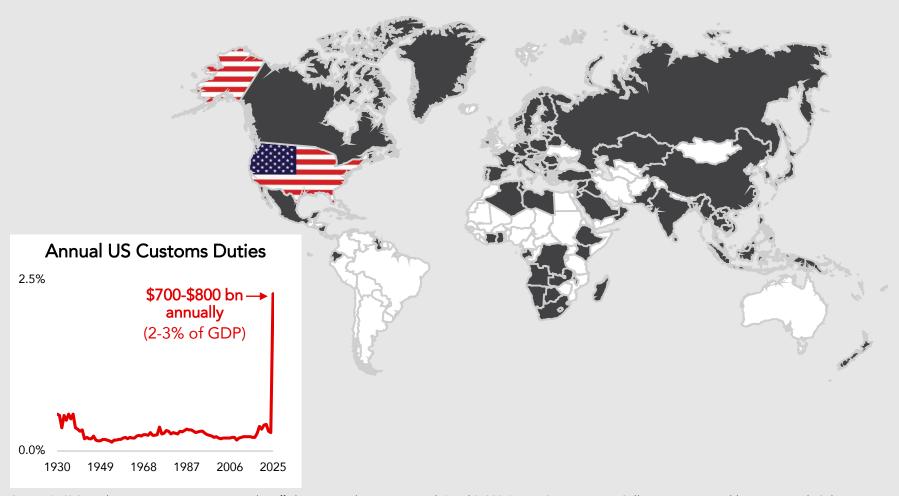
Funding \$10 Trillion of <u>Proposed</u> Tax Cuts

Extending the 2017 tax cuts: \$4.6 trillion Additional tax provisions: \$4.7 trillion Over 10 years Over 10 years Higher estate & gift Reduce corporate Double the SALT cap Individual tax brackets: tax exemptions: statutory rate from (\$10k to \$20k): **\$175** \$3.3 trillion \$167 bn 21% to 15%: \$900 bn Eliminate taxes Investment treatment: on Social Security: \$378 bn \$1.9 trillion Fliminate taxes on tips: **\$175 bn** Extend the Child Corporate tax Tax Care credit: provisions: \$172 bn \$1.5 trillion Increased interest expense: \$605 bn

Source: (1) Veda Partners (Treyz). CBO, "Budgetary Outcomes Under Alternative Assumptions About Spending and Revenue" (May 2024).

Universal & Reciprocal Tariffs Create Revenue

■ The US had trade deficits with more than 100 countries



Source: (1-2) Capital Economics, "Trump Reciprocal Tariff Blow Bigger Than we Expected" (April 2, 2025). BEA. Census Bureau. Sidley Austin LLP. World Integrate Trade Solution. Full year data as of 2022.

How to Fund Trillions of Tax Cuts?

The Senate Finance and House Ways & Means Committees will pursue several paths to fund nearly \$10 trillion (measured over 10 years) of new tax cuts and tax cut extensions that meet the "Byrd Rule" requirements of the Senate's "budget reconciliation" process (50 votes required). Our base case view is that a larger-than-anticipated tax package is quite possible, and could result in the largest single year US fiscal expansion on record (i.e., \$2-3 trillion).

Selected pay-forwards to fund tax cuts and tax cut extensions



Reduce overall size of tax package (well below \$10 trillion)



Reduce time period of extensions (from 10 to 4-5 years)



Significant cuts to government spending (i.e., Medicaid)



Raise selected tax rates (i.e., carried interest)



Eliminate selected tax incentives (i.e., energy tax credits)



Congressional legislation to raise tariffs or remove China's MFN status



Change Senate rules to circumvent Parliamentarian and current CBO / JCT scoring rules:

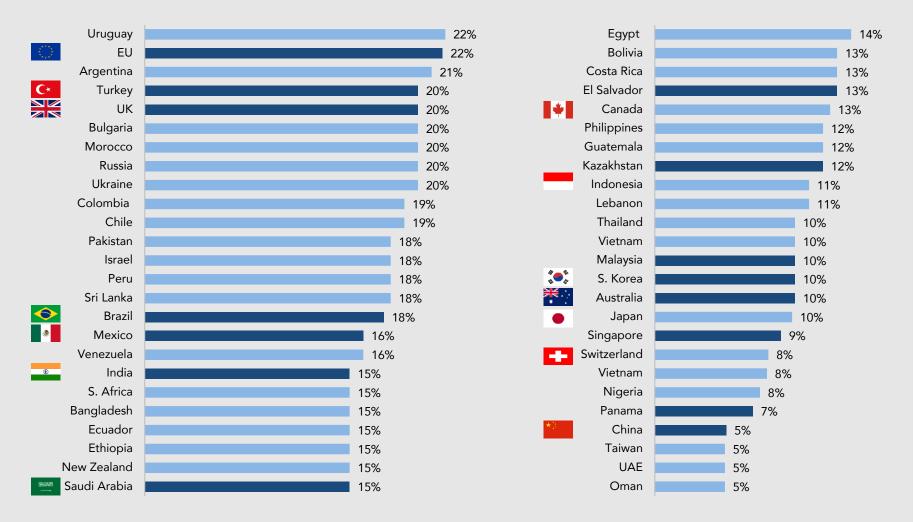
- Change rules to treat \$4.6 trillion of US tax extensions as "current policy baseline" (effectively, excludes \$4.6 trillion from deficit calculations)
- Change rules to permit inclusion of tariff revenue (currently not permitted unless tariffs passed by an Act of Congress)

Tax Wars
Merging With
Trade Wars



President Trump Views VATs as Export Subsidies

VAT rate

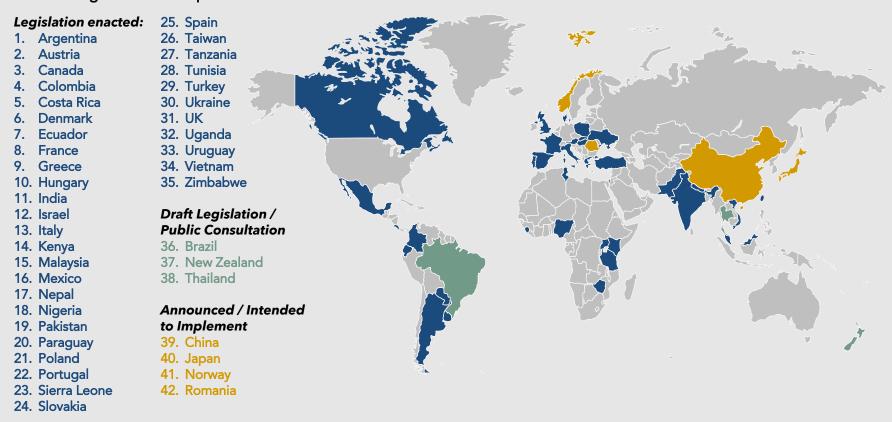


Source: (1) Capital Economics. Bloomberg, "Trump Widens Trade Fight to Include Global Taxes and Regulation." China figure is CE estimate. Canada VAT figure includes provincial sales tax. Global VAT Compliance. EU is average. Flags for 15 largest economics ex-Russia and individual EU member states.

Trump Views DSTs as Discriminatory

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



4 Announced/Intention to Implement

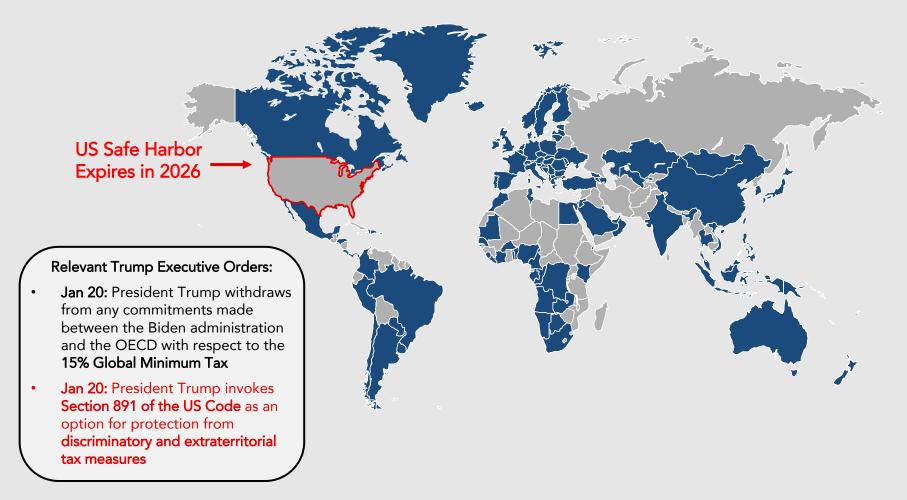
3 Draft Legislation/Public Consultation

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

35 Legislation Enacted

Trump Views Global Minimum Tax as Discriminatory

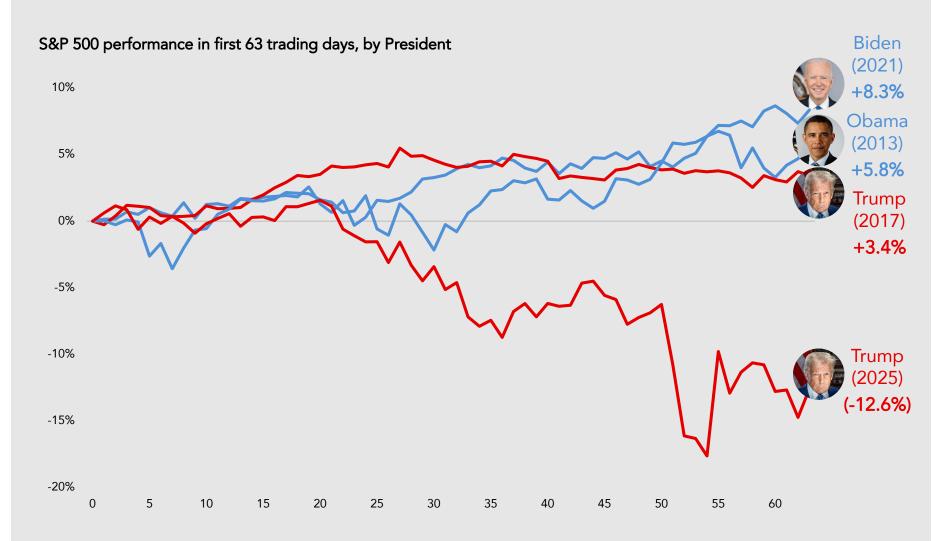
Regions committed to the OECD Pillar 2 15% Global Minimum Tax Agreement



Source: (1) OECD. "Members of the OECD/G20 Inclusive Framework on BEPS that have approved the July 2023 Outcome Statement om the Two-Pillar Solution to Address the Tax Challenges Arising from the Digitalization of the Economy as of May 28, 2024. Including Canada who signed in September 2024.

Markets More Sensitive This Time

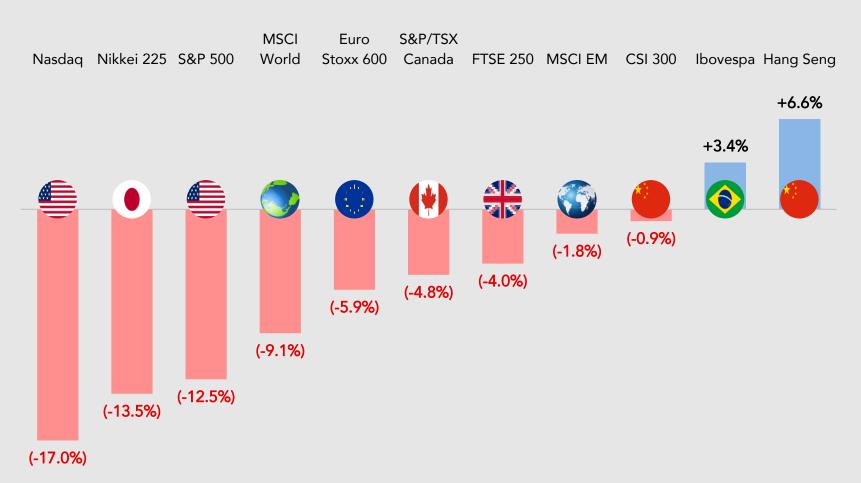
Markets More Sensitive This Time



Source: (1) Bloomberg. Data as of April 23, 2025.

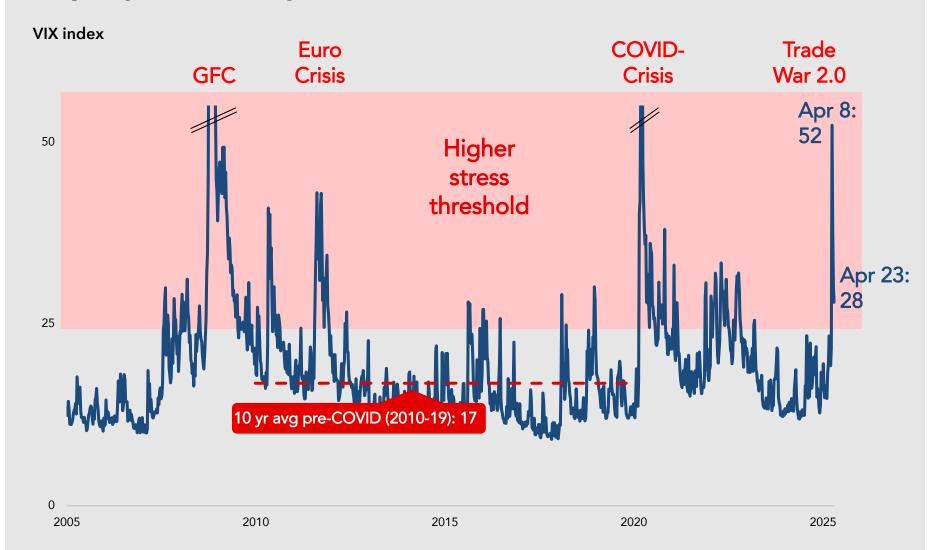
Risk Assets Under Pressure

Global equity market performance since trade war began (Feb 1 – Apr 22)



Source: (1) Bloomberg. Data through April 22, 2025.

Equity Volatility at Market Stress Thresholds

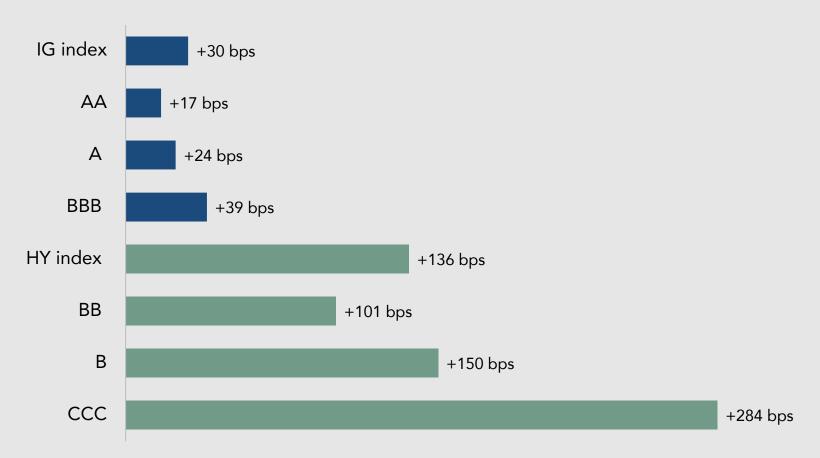


Source: (1) Bloomberg. Data as of April 23, 2025. 2008 peak is 81. 2020 COVID peak is 82.

USD Credit Spreads Since Trade War 2.0 Inception

Previously trading at multi-decade tights, HY credit spreads are also signaling growth concerns, having widened considerably since Trade War 2.0 began on Feb 1, 2025.

USD credit spread performance (since Feb 1, 2025)



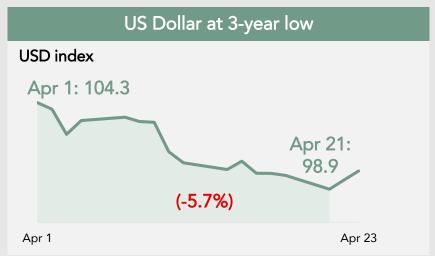
Source: (1) Bloomberg. Data as of April 23, 2025.

Trade Wars Evolving into Capital Wars

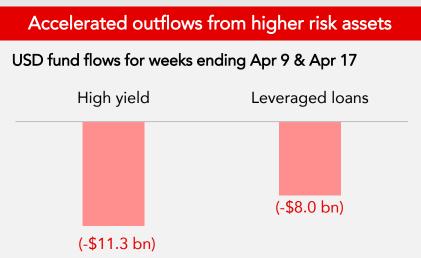
10

Capital Wars are a New and More Dangerous Expansion of the Trade War









Source: (1-4) Bloomberg. Data as of April 23, 2025. April 8 S&P 500 low is intraday.

Foreign Selling of US Dollar Assets

\$18.5tn



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

\$7.2tn



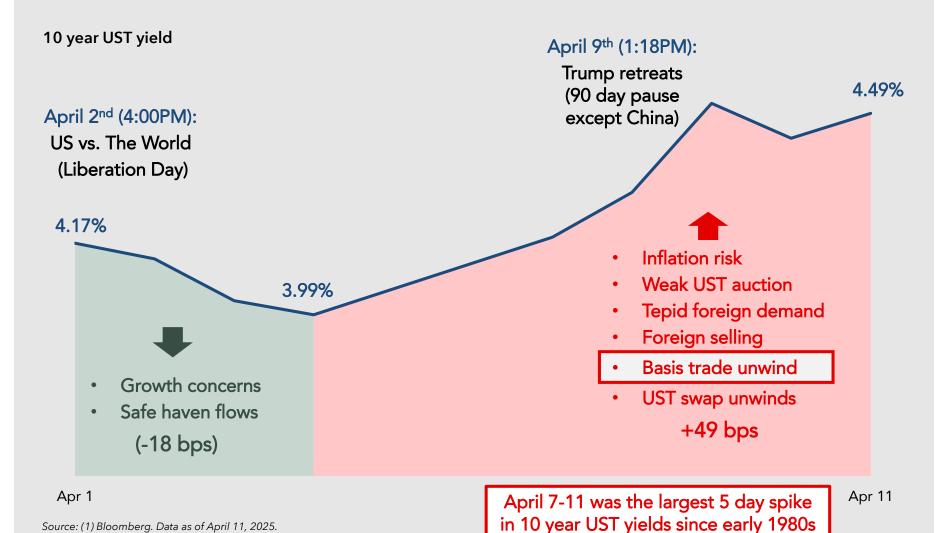
\$4.6tn

US Corporate Credit

30% OF TOTAL CORPORATE CREDIT

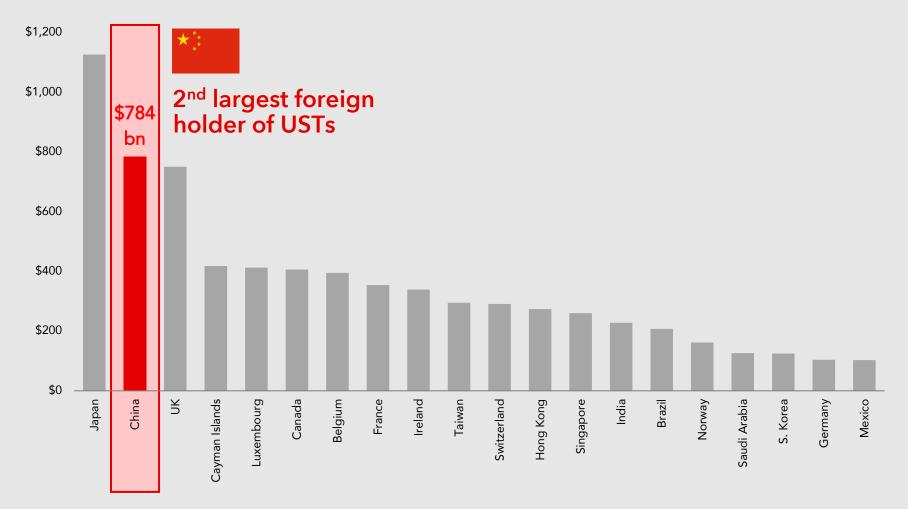
Sources: Federal Reserve, MacroBond, Torsten Slok, Apollo Chief Economist

Confidence Crisis in the World's Most Important Risk-Free, Safe Haven Asset



China's US Treasury Holdings

Foreign holders of US Treasury Securities , USD bn



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

Capital Flight Raising Questions on Dollar's Safe Haven Status

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.

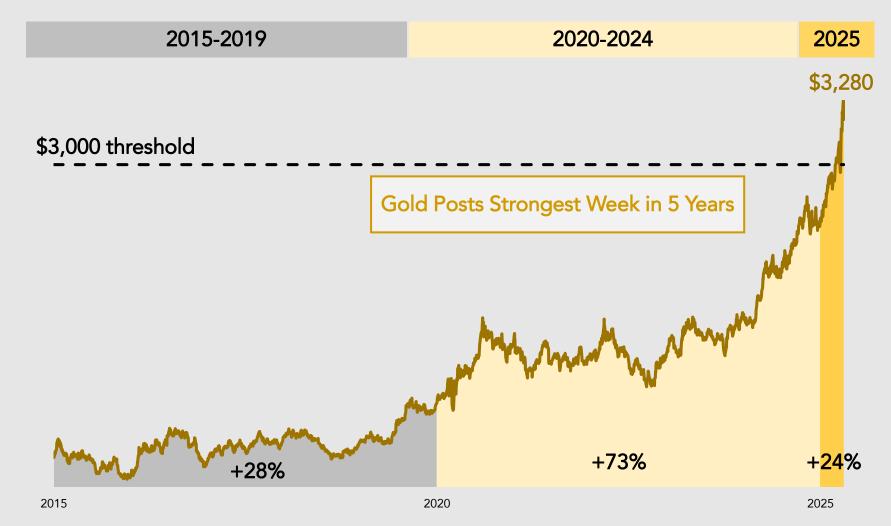
USD index (LHS) vs. 10 year UST (RHS)



Source: (1) Bloomberg. Data as of April 23, 2025.

De-Dollarization Through Gold Markets

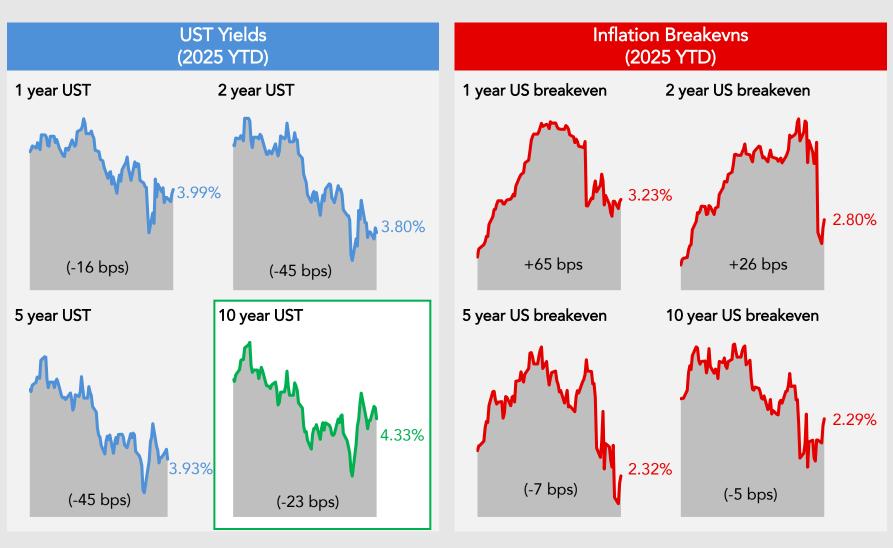
Gold since 2015



Source: (1) Bloomberg. Data as of April 23, 2025.

Rates at a Crossroads

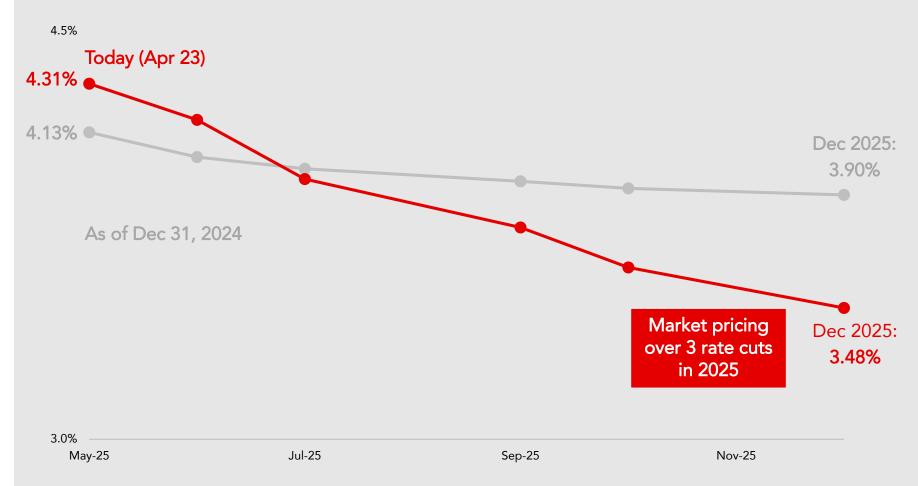
Markets Pricing More Concerning Stagflation Scenario



Source: (1-8) Bloomberg. Data as of April 23, 2025.

Fed Funds Futures Pricing More 2025 Policy Easing

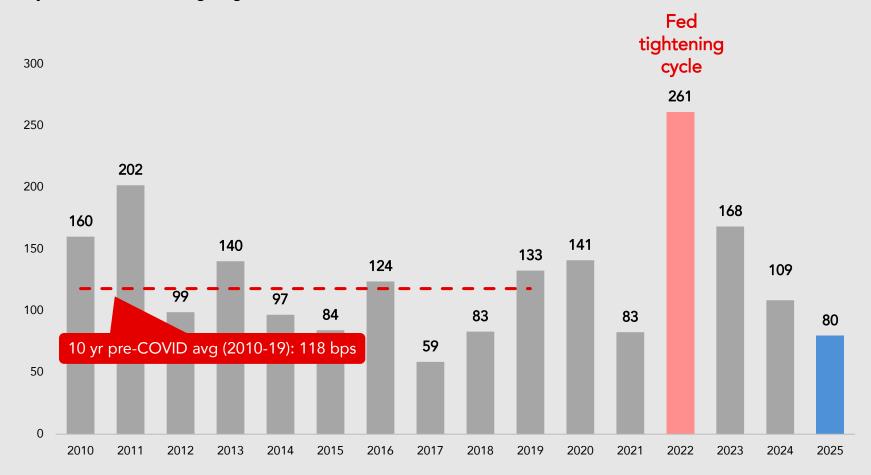
Marked implied Fed Funds rate (Dec 31, 2024 vs. today)



Source: (1) Bloomberg. Data as of April 23, 2025.

Historical 10 Year UST Trading Band

10 year UST annual trading range



Source: (1) Bloomberg. Data as of April 23, 2025.

Wider Trading Band for 10 Yr UST Yields in 2025

10 year UST



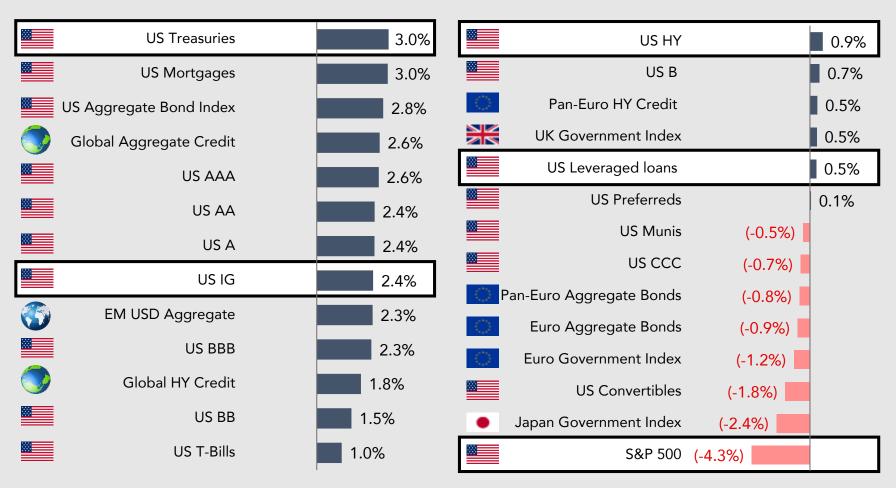
Source: (1) Bloomberg. Data as of April 23, 2025.

Corporate Credit Resilience



US Credit Returns Positive, Equity Returns Negative, for First Quarterly Period Since COVID

Credit market & S&P 500 total returns in Q1 2025



Source: (1) Bloomberg. Data as of March 31, 2025.

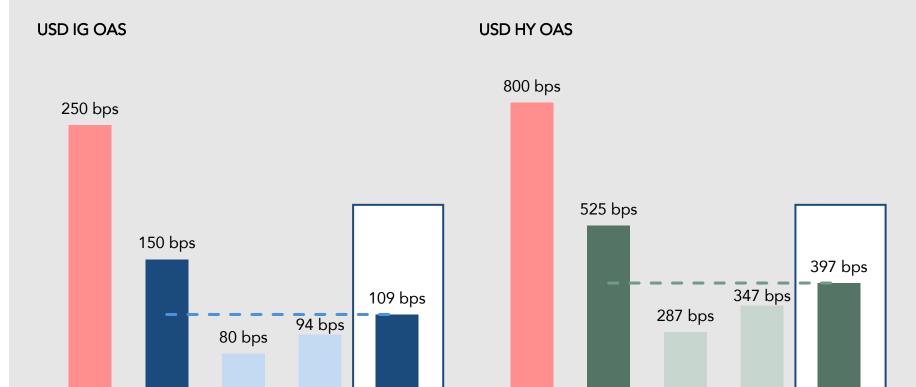
Highest Q1 USD IG Bond Issuance on Record

All time largest Q1 USD IG issuance, bn



Source: (1) CFR. Data as of March 31, 2025.

USD Spreads Still Below Long Term Averages



Historic

recession

threshold

Long term

average

Dec 31

2024

Mar 31

2025

Apr 22

2025

Source: (1-2) Bloomberg. Data as of April 22, 2025.

Long term

average

Historic

recession

threshold

Dec 31

2024

Mar 31

2025

Apr 22

2025

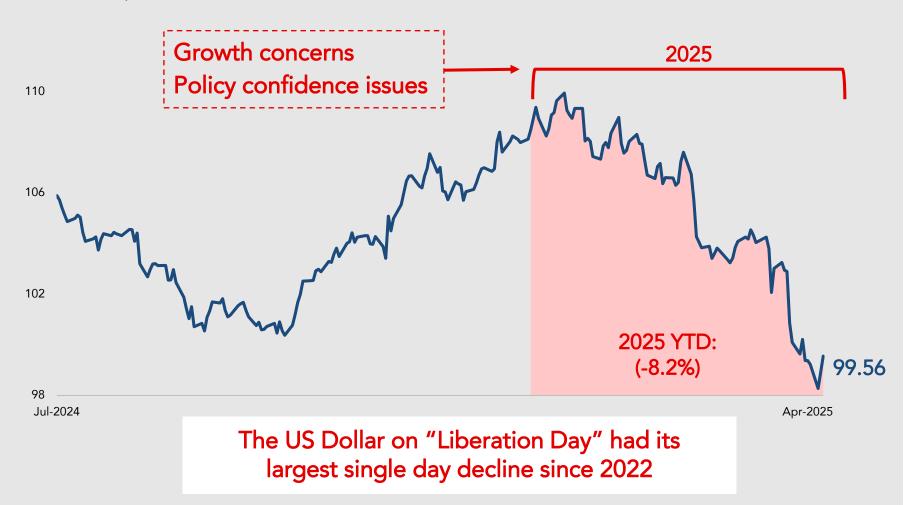
Counterintuitive Dollar Weakness



Sharpest Q1 Decline for USD Since 2017



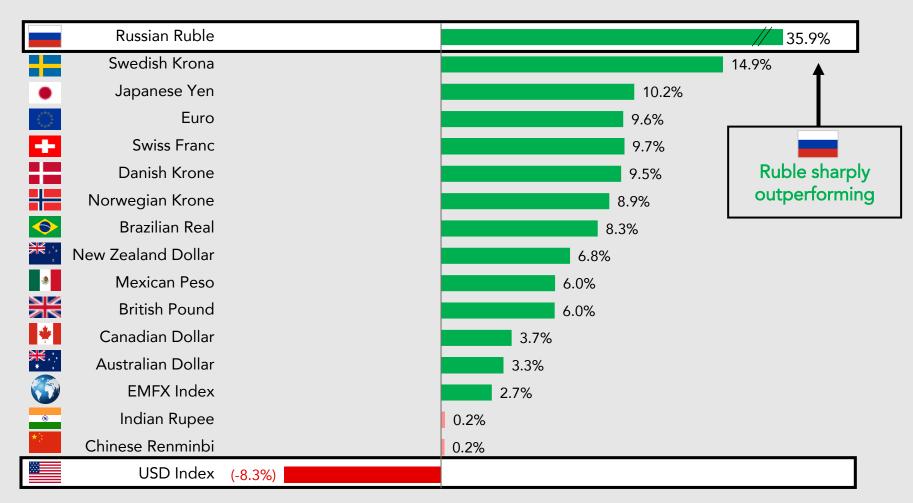
US Dollar index performance



Source: (1) Bloomberg. Data as of April 23, 2025.

Unexpected US Dollar Weakness in 2025 YTD

Currency performance vs. USD in 2025 YTD



Source: (1) Bloomberg. Data as of April 23, 2025.

Sector & Market Divergence

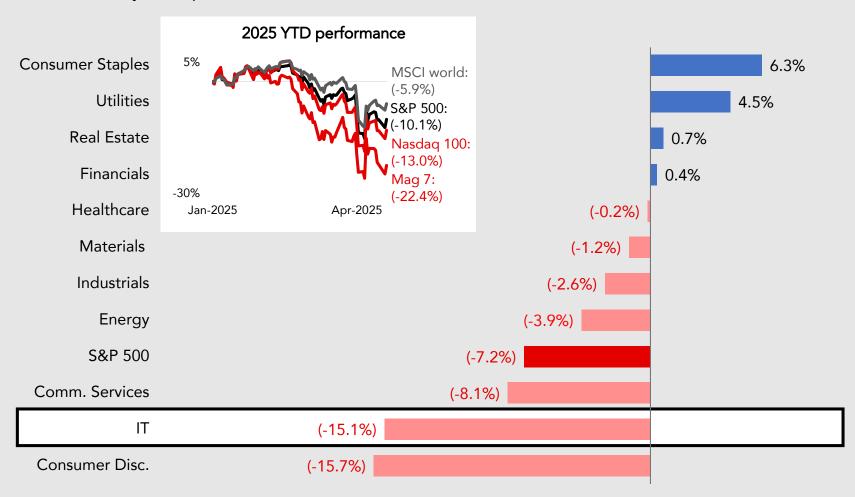


Sector & Market Divergence

More exposed More resilient (to trade war) (to trade war) **SERVICES MANUFACTURING** Auto, chemicals, aerospace Software, cybersecurity, large cap financials **CYCLICALS DEFENSIVE** Consumer discretionary, industrials, construction Consumer staples, healthcare, pharma, utilities **DOMESTIC-FOCUSED COMPANIES GLOBAL MNCs** 凲 Auto, manufacturing, large-cap tech, chemicals Regional banks, utilities, housing HIGH US RECIPROCAL TARIFFS LOWER US RECIPROCAL TARIFFS Canada, Mexico China, Asia, Europe "SAFER" HAVENS RISK ASSETS Equities, HY, EMFX USTs, Yen, IG credit, commodities Alternative assets (private credit, infrastructure)

Worst Period for Tech Stocks Since 2022

S&P 500 industry sector performance since Jan 1 (total return)



Source: (1) Bloomberg. Data as of April 23, 2025. Industry sector performance is total returns. Line chart is price return.

C-Suite Caution

US M&A Deal Activity Disappoints in 2025



M&A volumes in 2025 vs. 2024

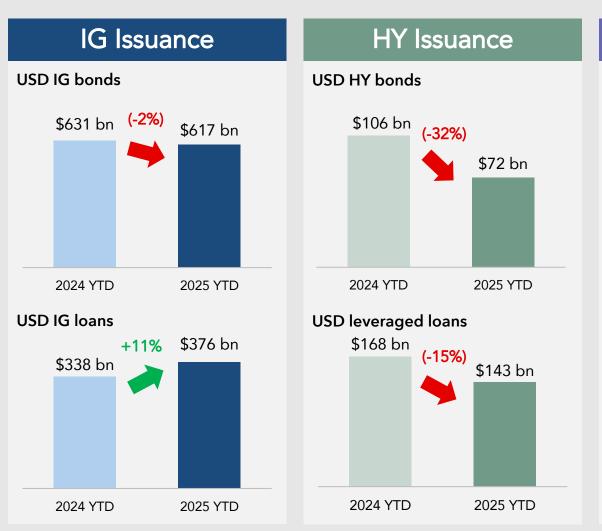




Source: (1-2) Dealogic. Cortex. Data through April 22, 2025, accessed on April 23, 2025. US is by target region.

Dissonance in Deal Activity





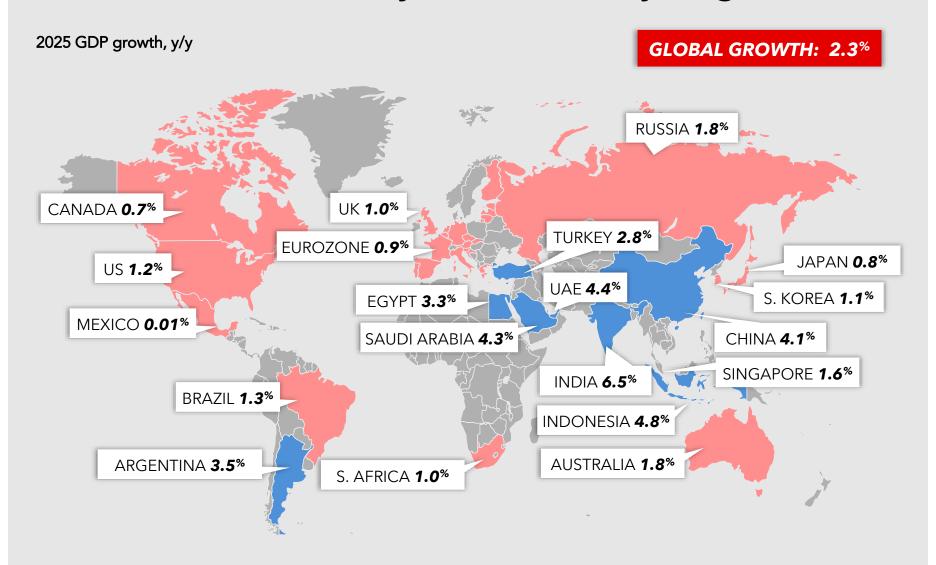


Source: (1-6) IG and HY bond data is CFR. Data as of April 22, 2025. IG loan is LSEG. Data as of April 22, 2025. Lev Loan is LCD. Data through April 16, 2025. Equity issuance is Dealogic. Excludes SPACSs, closed-end funds and deals less than \$50mn. Data as of April 22, 2025.

Soft Data Turning, Hard Data Resilient



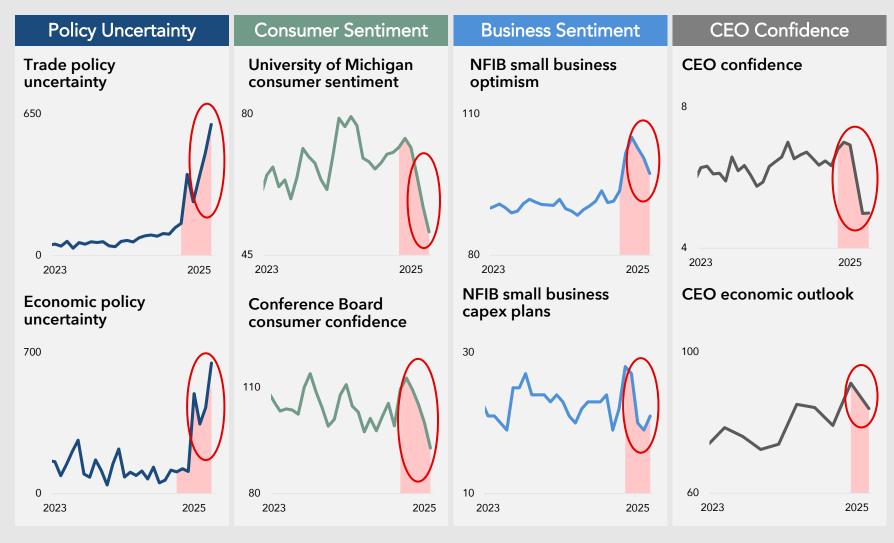
Global Recession May Have Already Begun



Source: (1) Oxford Economics. Data as of April 15, 2025.

The "Soft Data" is Turning Rapidly

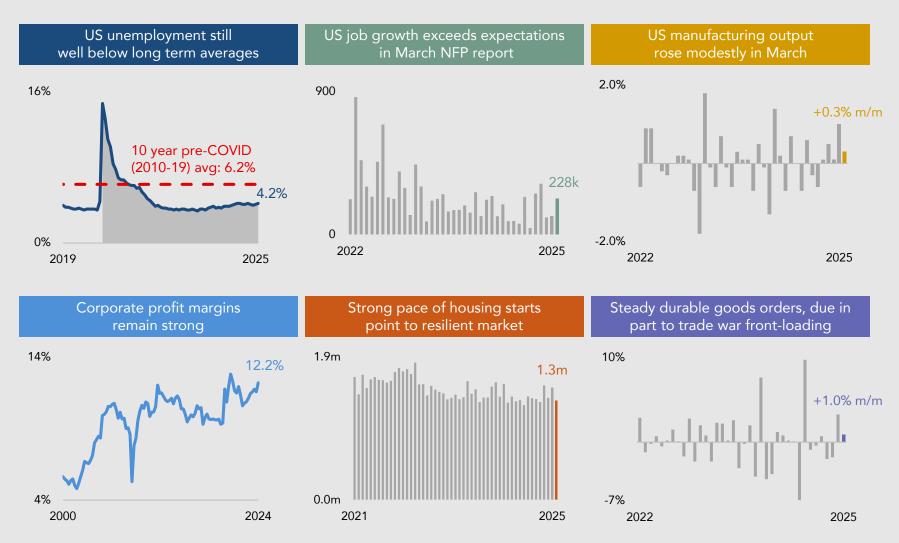




Source: (1-8) Bloomberg. Data as of April 23, 2025. CEO confidence is Chief Executive Magazine. CEO economic outlook is US Business Roundtable.

The Hard Data is Still Fairly Resilient





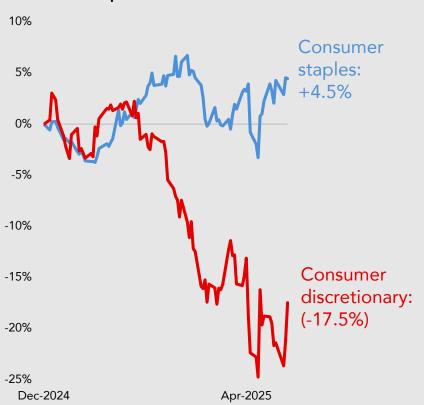
Source: (1-6) Bloomberg. Data as of April 23, 2025. Oxford Economics. FRED BEA. Corporate profits are as percent of GDP.

More Cautious US Consumer



In equity markets, where recession concerns have also risen, defensive sectors such as consumer staples have diverged sharply from the more cyclical consumer discretionary stocks. The Conference Board's measure of US consumer confidence dropped sharply (again) in March, the lowest reading in the post-COVID period since January 2021. Notably, the "Expectations" Index in March recorded its lowest reading in 12 years.

S&P 500 index performance since December 2024



Conference Board US consumer confidence



Source: (1-2) Bloomberg. Data as of April 23, 2025. Bloomberg. Oxford Economics, "US: Confidence takes a big hit from falling stocks and tariffs threats".

Summary Conclusions

Where are We Going from Here?

GLOBAL TRADE

- Measured policy retaliation
- Limited bilateral agreements
- Fragmented trade blocks
- Higher cost, restructured supply chains

GLOBAL ECONOMY

- Downward revisions to global GDP
- Higher recession risk
- Calibrated fiscal expansion
- Decoupling

GLOBAL MARKETS

- Higher volatility
- Greater dispersion between asset classes
- Risk assets under pressure
- Deterioration in credit quality



2025 Global Economic Forecasts

The global economy is expected to grow at about 2.3% in 2025, well below its long term 3.5% average

GDP growth forecasts, y/y

Region	2024	2025E	
North America			
US	2.8%	1.2%	-
∳ Canada	1.5%	0.7%	•
Mexico	1.2%	0.0%	-
Eurozone	0.8%	0.9%	
Spain	3.2%	2.7%	-
Ireland	1.2%	2.6%	1
Netherlands	1.0%	1.2%	1
Finland	(-0.1%)	0.8%	•
France	1.1%	0.5%	-
Italy	0.5%	0.5%	-
Germany	(-0.2%)	0.0%	1
Other Europe			
Poland	2.8%	3.4%	1
Türkiye	3.2%	2.8%	-
Czech Republic	1.0%	2.2%	•
Sweden	0.9%	2.0%	1
Denmark	3.7%	1.9%	•
Russia	3.9%	1.8%	-
UK	1.1%	1.0%	•
Switzerland	1.3%	0.6%	-
Norway	2.1%	(-0.3%)	•

Region	2024	2025E	
APAC	4.0%	3.6%	
India	6.7%	6.5%	-
Indonesia	5.0%	4.8%	•
China	5.0%	4.1%	•
Australia Australia	1.0%	1.8%	•
Singapore	4.4%	1.6%	•
South Korea	2.1%	1.1%	-
New Zealand	(-0.1%)	0.8%	•
Japan	0.1%	0.8%	
LatAm	1.7%	1.5%	
Argentina	(-1.7%)	3.5%	•
Chile	2.4%	2.4%	
Colombia	1.7%	2.0%	
Brazil	2.9%	1.3%	•
MENA	1.8%	3.2%	
UAE	3.8%	4.4%	1
Saudi Arabia	1.3%	4.3%	•
Sub-Saharan Africa	3.6%	3.8%	•
Egypt	3.1%	3.3%	1
Kuwait	(-2.7%)	2.5%	1
Qatar	2.6%	2.5%	-
Oman	1.7%	2.1%	1
South Africa	0.6%	1.0%	•

Source: (1) Oxford Economics. Data as of April 23, 2025.

2025 Global Currency Forecasts

Currency pair	Spot (Apr 23)	Q2 2025	Q3 2025	Q4 2025	Q1 2026
EUR / USD	1.15	1.06	1.08	1.10	1.14
GBP / USD	1.34	1.29	1.29	1.32	1.36
USD / JPY	141	152	150	148	146
USD / CNY	7.31	7.40	7.40	7.35	7.30
AUD / USD	0.64	0.61	0.63	0.65	0.66
NZD / USD	0.60	0.56	0.57	0.58	0.60
USD / CAD	1.38	1.48	1.47	1.42	1.38
USD / NOK	10.35	10.94	10.65	10.36	9.83
USD / SEK	9.52	10.47	10.37	10.00	9.47
USD / CHF	0.81	0.89	0.86	0.85	0.83
USD / MXN	19.63	20.75	21.00	20.75	20.50
USD / BRL	5.75	5.85	5.90	6.00	6.05
USD / CLP	952	965	980	990	1,000

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

2025 MUFG Global Rates Forecasts

			2025	Q3 :	2025	Q4 2025		Q1 2026	
	Spot (Apr 23)	MUFG	Consensus	MUFG	Consensus	MUFG	Consensus	MUFG	Consensus
Fed Funds	4.50%	4.25%	4.40%	4.25%	4.20%	4.00%	4.05%	3.75%	3.85%
2 yr UST	3.84%	4.00%	3.86%	4.13%	3.80%	3.88%	3.73%	3.75%	3.72%
5 yr UST	3.96%	4.13%	3.97%	4.25%	3.96%	4.13%	3.94%	4.00%	3.93%
10 yr UST	4.33%	4.25%	4.23%	4.38%	4.24%	4.25%	4.23%	4.13%	4.22%
30 yr UST	4.75%	4.50%	4.50%	4.63%	4.49%	4.63%	4.48%	4.50%	4.50%

Source: (1) MUFG Global Macro Research (George Goncalves). Bloomberg. Data as of April 7, 2025. Fed funds is upper bound.

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2025 MUFG Commodities Forecasts

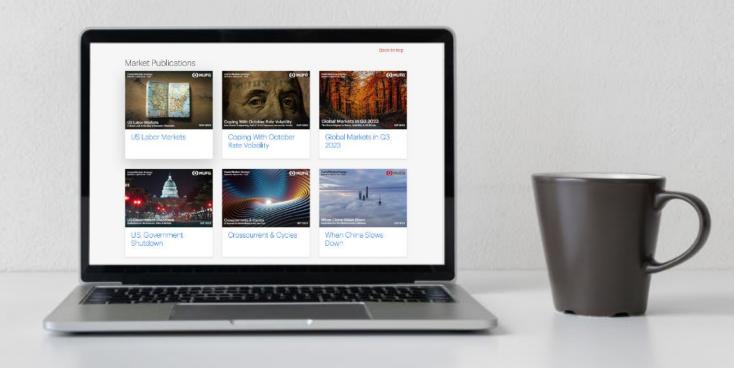
		Q2 2025		Q3 :	2025	Q4 2025		Q1 2026	
	Spot (Apr 23)	MUFG	Consensus	MUFG	Consensus	MUFG	Consensus	MUFG	Consensus
WTI	\$64	\$64	\$67	\$69	\$68	\$72	\$67	\$70	\$68
Brent	\$67	\$69	\$70	\$74	\$70	\$77	\$70	\$75	\$70
US Nat Gas	\$3.01	\$3.60	\$3.75	\$3.75	\$3.75	\$4.00	\$4.00	\$4.15	\$4.15
Euro Nat Gas	€34	€38	€42	€33	€39	€29	€40	€31	€36

Source: (1) MUFG Commodities Research (Ehsan Khoman). Bloomberg. Data as of April 23, 2025.



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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.

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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.



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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.























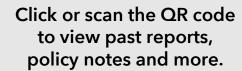












































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