

Athens Money Show 2025

Global Markets' Risks

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Θεμελιώδη Στοιχεία

ΧΡΗΜΑΤΙΣΤΗΡΙΟ ΑΘΗΝΩΝ



ΧΑ - Τράπεζες

ΘΕΜΕΛΙΩΔΗ ΣΤΟΙΧΕΙΑ ΜΕΤΟΧΩΝ ΧΑ															
ΜΕΤΟΧΗ	ΤΙΜΗ*	P/E	ΚΕΦΑΛ/ΣΗ	P/BOOK	ROE	Revenues	Net Profit	Groos Margin	Net margin	Div.Yield	EPS	Beta	Debt/Equity	12m Target	Fair Value
ETE	10,35	8,6	9,4b	0,98	14,38%	2,62b	1,10b	99,24%	42,02%	3,70%	1,21	1,66	68,40%	10,22	18,64
ALPHA	2,68	11	6,2b	0,59	7,70%	1,80b	564m	100,00%	31,37%	1,16%	0,24	1,75	100,40%	2,57	3,66
ΕΥΡΩΒ	2,66	6,63	9,8b	1,09	17,69%	3,09b	1,48b	100,00%	48,01%	3,55%	0,4	1,55	126,70%	3,011	4,38
ΠΕΙΡ	5,7	6,4	7,1b	0,71	13,64%	2,73b	1,12b	100,00%	40,86%	1,22%	0,9	1,56	80,90%	5,94	9,1
BOCHGR	6,62	5,7	2,9b	0,9	19,20%	1,05b	508,19m	100,00%	47,44%	8,40%	1,16	0,86	47,50%	6,4	7,87
OPTIMA	17,96	7,9	1,32b	1,8	24,80%	243,33m	146,49m	100,00%	60,20%	2,90%	1,99	1,2	21,90%	17,3	16,82



ΧΑ - Μεγάλη κεφαλαιοποίηση 1

ΜΕΤΟΧΗ	ΤΙΜΗ*	P/E	ΚΕΦΑΛ/ΣΗ	P/BOOK	ROE	Revenues	Net Profit	EBITDA	Gross Margin	Net margin	Div.Yield	EPS	Beta	Debt/Equity	12m Target	Fair Value
ΜΠΕΛΑ	28,76	12,1	3,9b	3,01	24,40%	1,15b	320m	394,2m	55,22%	27,84%	5,40%	2,34	0,64	6,23%	33,37	28,3
ΟΠΑΠ	20,06	14,8	7,2b	13,7	80,10%	1,57b	485,78m	774,7m	61,67%	30,94%	8,40%	1,24	0,93	136,38%	18,66	18,91
ΒΙΟΧ	5,84	9,4	1,53b	0,9	5,00%	6,33b	85,78m	455m	11,05%	2,43%	1,90%	0,33	1,27	112,80%	N/A	13,21
ΜΟΗ	22,34	8,7	2,5b	0,9	11,60%	12,717b	283,4m	949,4m	9,00%	2,33%	9,20%	2,85	0,88	104,26%	26,28	34,91
ΕΛΠΕ	7,75	39,87*	2,4b	0,9	2,10%	12,77b	59,79m	690,8m	7,11%	-0,89%	9,62%	-0,36	0,68	95,49%	7,65	19
ΔΕΗ	13,76	15,3	4,88b	1,1	7,50%	8,98b	324,6m	1,393b	48,53%	1,69%	1,80%	0,9	1,25	117,60%	17,57	162,72
ΑΔΜΗΕ	2,725	9,2	631,6m	0,7	8,90%	75,7	73,27m	72,97m	99,97%	99,17%	4,31%	0,31	0,89	0,01%	3,7	14,98
ΜΥΤΙΛ	43,94	10	6,1b	1,8	22%	5,68b	614,6m	978,6m	18,09%	10,81%	4,10%	4,46	0,76	137,79%	47,14	25,86
ΤΙΤ	41,55	11	3,05b	1,8	19%	2,64b	295,6m	543,5m	26,86%	10,55%	2,10%	3,97	1,02	51,02%	49,85	73,4
ΕΕΕ	40,95	20,8	14,86b	4,6	26,10%	10,75b	820,6m	1,49b	36,06%	7,63%	2,30%	2,25	0,95	120,51%	40,1	54,6



ΧΑ – Μεγάλη Κεφαλαιοποίηση 2

ΜΕΤΟΧΗ	ΤΙΜ Η*	P/E	ΚΕΦΑΛ/ ΣΗ	P/BOOK	ROE	Revenu es	Net Profit	EBITDA	Groos Margin	Net margin	Div.Yield	EPS	Beta	Debt/Equity	12m Target	Fair Value
Autoellas	11,92	6,7	572m	1,3	19,50%	989,3m	84,89m	254,6m	19,96%	8,61%	7,10%	1,68	0,91	182,83%	14,6	8,22
ΑΡΑΙΓ	13	8,1	1,06b	2,3	26,40%	1,772b	131,3m	241,4m	23,82%	7,20%	6,30%	1,46	1,64	271,62%	13,78	2,4
ΔΑΑ	8,89	12,8	2,65b	5,4	48,20%	665,5m	235,9m	515,6m	91,33%	35,48%	8,80%	0,76	0,85	190,88%	9,38	3,52
ΕΛΛΑΚΤΩΡ	1,32	10,4	806m	1,1	10,60%	400m	85,2m	173,3m	67,78%	17,35%	n/a	0,25	1,22	81,48%	-	0,54
ΓΕΚΤΕΡΝΑ	19,3	77,9	1,9b	1,68	12,26%	3,25b	24,80m	506,2m	10,48%	0,76%	1,33%	1,73	0,83	142,27%	24,57	5,75
ΑΚΤΡ	5,35	157,7	1,12b	6,8	-1,50%	1,25b	6,92m	58,55m	9,85%	0,55%	n/a	0,034	1,27	215,92%	n/a	4,87
ΑΒΑΞ	2,07	14,4	305,9m	2,1	17,00%	651,5m	21,27m	22,82m	12,64%	3,26%	1,40%	0,18	1,35	223,61%	-	426
ΛΑΜΔΑ	6,63	24,8	1,15b	1	1,60%	664,84m	46,25m	146,7m	48,32%	6,96%	6%	0,11	0,69	130,56%	10,24	10,24
ΟΤΕ	16,58	13,9	6,9b	3,1	24,50%	3,59b	492,9m	1,14b	63,91%	13,72%	4,70%	1,16	0,52	56,05%	18,19	26,1
ΚΟΥΕΣ	7,24	15,6	766m	2,5	17,70%	1,33b	49,11m	79,57m	13,72%	3,71%	3,50%	0,43	0,87	68,09%		10,4
ΕΥΔΑΠ	5,88	42,7	626m	0,7	3,50%	374m	14,65m	78,64m	39,59%	3,92%	1,70%	0,14	0,38	0,30%	5,78	1,01
ΕΧΑΕ	5,85	19,5	338m	3	16,20%	50,4m	16,61m	18,45m	91,31%	33,31%	4,70%	0,3	0,74	0,41%	6,63	4,17
CENER	9,42	14,3	2,01b	2,8	25%	1,8b	139,4m	265,7m	16,38%	7,76%	1%	0,72	0,69	129,50%	12,4	16,43
ΕΛΧΑ	2,18	7,9	818m	0,8	11%	3,44b	103,2m	242,7m	8,26%	3,00%	4%	0,28	1,05	67,30%	2,4	3,39
ΟΛΠ	45,5	13	823,8m	2,1	19%	230,1m	87,46m	123,5m	58,85%	37,88%	4,10%	3,5	0,57	22,87%	48	39,52
ΟΛΘ	33,3	12	335,66m	1,6	14,40%	100.65m	28,02m	37,36m	46,88%	27,84%	4,60%	2,78	0,35	25,43%	n/a	50



Ελλάδα - Κίνδυνοι

1. **Δημόσιο Χρέος (~160% του ΑΕΠ)**
 1. Αν και μειώνεται ως ποσοστό του ΑΕΠ, παραμένει **υψηλότερο στην Ευρώπη**.
 2. Εξαρτάται από τις **αξιολογήσεις rating agencies** (π.χ. Moody's, S&P).
 3. Τραπεζικά NPLs (Μη Εξυπηρετούμενα Δάνεια)
2. **Πλεόνασμα vs Ανάπτυξη**
 1. Η Ελλάδα **πρέπει να παράγει πλεόνασμα** λόγω χρέους, αλλά αυτό **περιορίζει τις επενδύσεις**.
 2. Οι τράπεζες έχουν βελτιώσει τα NPLs, αλλά η **αδυναμία χορήγησης νέων δανείων** μπορεί να επιβραδύνει την οικονομία.
3. **Γεωπολιτικοί Κίνδυνοι**
 - α - Τουρκικές Εντάσεις (Αιγαίο, Κυπριακό)
 - β - Παγκόσμια Αβεβαιότητα (Πόλεμος Ουκρανίας, Μέση Ανατολή) →
=> **Επίδραση σε τουρισμό, ενέργεια**
4. **Εσωτερικοί Κίνδυνοι**
 - α - **Δημογραφική Κρίση**
(Γήρανση πληθυσμού → πίεση σε συντάξεις).
 - β - **Αδυναμία Επενδύσεων σε Τεχνολογία**
(Η χώρα υστερεί σε ψηφιοποίηση).



US market fundamentals

Tech + Financial sector



Magnificent 7 + 2

Share	Price	M.Cap	P/E	P/BOOK	EPS	ROE	Revenues	EBITDA	Net Income	Cash from Oper.	Gross Margin	Net Margin	Debt/Equity	Current Ratio	Div. Yield	Beta	12m Target	FV
NVDA	98.2	2,476B	34.53	3.24	2.99	98.06%	130.5B	83.32B	72.88B	64.09B	75.45%	55.85%	0.11	4.44	1.14%	2.4	166.53	130-144
AAPL	205.42	3,000B	27.86	42.91	6.40	168.79%	395.76B	117B	103.98B	108.29B	42.32%	26.09%	1.66	0.91	0.5%	1.18	240.37	220.31
GOOG	147.2	1,812.1B	18.83	5.55	8.04	33.8%	350.02B	105.7B	86.67B	125.3B	58.24%	29.38%	0.13	1.84	0.5%	0.97	203.6	237-248
AMZN	167.32	1,775B	30.3	6.2	5.52	24.32%	638B	121.38B	68.61B	115.88B	48.85%	9.3%	0.27	1.06	n/a	1.48	250.68	240-290
NFLX	1053.02	442.74B	32.76	6.98	12.03	26.87%	33.72B	7.98B	5.41B	7.97B	42.2%	16.05%	1.01	1.34	n/a	0.84	1,112.68	846.31
META	519.1	1,026B	22.75	7.63	23.89	35.57%	164.5B	85.27B	90.66B	91.33B	80.77%	31.43%	0.158	2.98	0.36%	0.77	697.01	890.39
TSLA	253.1	745.67B	157.35	12.33	2.42	9.16%	95.72B	16.64B	10.88B	16.48B	17.9%	6.72%	0.11	2,00	N/A	1.78	282.92	130.16
MSFT	374.95	2,073B	35.97	11.55	9.68	26.19%	211.9B	108.6B	72.4B	125.58B	68.85%	34.17%	0.64	1.35	0.79%	0.94	485.41	443.78
AVGO	174.00	797.3B	79.09	6.18	2.07	28.67%	54.53B	17.7B	9.27B	21.26B	75.36%	25.9%	0.53	1	4.1%	1.07	235.56	181.62



Tech sector

Share	Price	M.Cap	P/E	P/BOOK	EPS	ROE	Revenues	EBITDA	Net Income	Cash from Oper.	Gross Margin	Net Margin	Debt/Equity	Current Ratio	Div.Yield	Beta	12m Target	FV
INTC	20.11	85.08B	(4.55)	0.9	(0.13)	N/A	53.04B	(11.21)	(19.23B)	10.32B	31.67%	(37.11%)	0.502	1.31	1.23%	1.5	21.75	31.80
AMD	89.23	139.42B	85.99	6.17	0.53	2.07%	25.79B	5.7B	850m	3.04B	46.53%	3.77%	0.07	2.62	n/a	1.98	139.6	149.10
PLTR	92.1	219.85B	495.88	43.84	0.19	10.46%	2.87B	1.13B	489.17m	1.15B	80.25%	16.33%	0.00	5.96	n/a		90.6	66.0
SMCI	32.01	18.15B	14.32	3.11	2.29	31.02%	20.82B	1.252B	1.153B	(1.99)B	12.44%	6.93%	0.306	6.38	n/a	1.22	44.93	301.04
TSM	157.4	680.46B	20.50	4.79	5.37	23.37%	75.88B	45.8B	27.77B	2,015.44B	54.40%	36.60%	0.33	1.83	0.38%	1.31	216.58	260.51
PANW	167.38	108.34B	102.56	8.52	(0.79)	(3.25)	8.00B	1.13B	(0.27)	3.11B	71.98%	(3.34)	0.48	1.09	N/A	0.96	209.39	238.13
MU	72.72	78.46B	157.35	1.65	0.67	4.34%	30.76B	7.6B	1.47B	13.07B	30.85	4.78	0.13	2.38	0.6%	1.18	120.81	98.29
APM	104.77	105.98B	408.99	14.39	0.52	3.78%	2.68B	950m	520m	806M	71.12%	19.55%	0.13	4.96	n/a	1.26	151.21	61.4
CVNA	222.1	9.4B	160.69	42.46	1.57	27.94%	13.67B	400M	404M	918M	71.43	2.95%	4.47	3.64	N/A	3.04	256.37	193.52
ABNB	117.22	72.46B	30.11	9.18	4.12	31.95%	11.23B	3.33B	2.65B	4.38B	71.54%	23.85%	0.237	1.69	N/A	1.47	140.58	250.46



Global Markets and Economy

- LOOKING FOR :
- NEW HIGS FOR INDEXES AND STOCKS ?
- HIGHER YIELDS ?
- STAGFLATION ?
- GEOPOLITICAL TENSIONS ?
- NEW TARIFF ERA ?



Trump tariffs won't lead supply chains back to US, companies will go low-tariff globe-hopping:

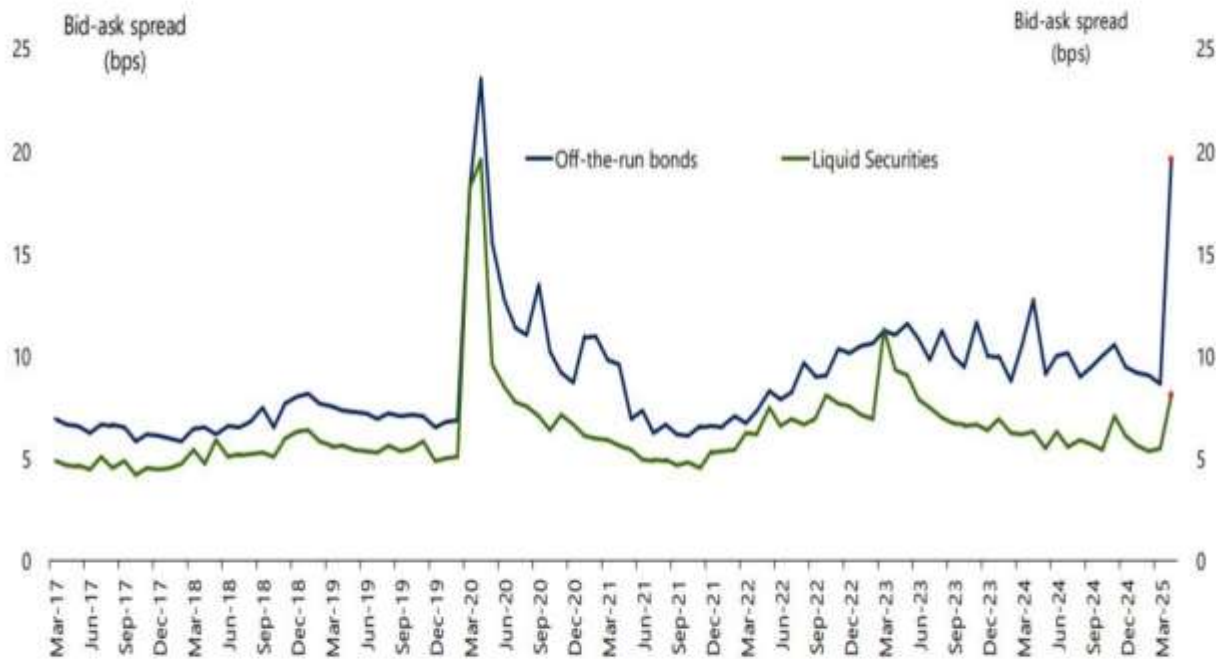
Most companies say high costs will keep them from moving manufacturing back to the U.S., according to a new CNBC Supply Chain survey, and if they do, 81% expect automation to be favored over workers.

Nearly half say re-shoring would double costs and that President Donald Trump's trade war is more likely to kick off a new global search for low-tariff regimes.

In the near term, 61% of survey respondents said price hikes are coming and consumer demand will decline, with recession the base case for 63% of respondents.

Bid – Ask spreads widening

Bid-Ask spreads widening in IG credit markets



Note: Chart shows estimated bid-ask for IG bonds based on trader quotes. Liquid securities defined as \$1 billion plus deals issued in the past year. Off-the-run bonds are those issued more than two years ago with deal size < \$500 million. (These bonds make up 37% of the IG market by count). Sources: Shobhit Gupta, Apollo Chief Economist

FMS Global Investors want to sell US equities

Record number of FMS global investors intending to cut US equities

US equity intentions: want to overweight vs underweight



Source: BofA Global Fund Manager Survey

8th worst start to a year in history ...

S&P 500: Worst Performance through First 63 Trading Days (1928 - 2025)				
Rank	Year	Price Return: First 63 Trading Days	Price Return: Day 64 to Year-End	Price Return: Full Calendar Year
1	2020	-23.5%	52.0%	16.3%
2	1938	-19.4%	54.6%	24.5%
3	1939	-14.3%	10.7%	-5.2%
4	2001	-13.2%	0.2%	-13.0%
5	1932	-13.1%	-2.0%	-14.8%
6	1935	-10.5%	58.0%	41.4%
7	1977	-8.4%	-3.4%	-11.5%
8	2025	-8.2%	?	?
9	2009	-7.6%	33.6%	23.5%
10	1960	-7.6%	5.0%	-3.0%
11	1933	-7.4%	55.5%	44.1%
12	1982	-7.1%	23.3%	14.5%
13	1978	-7.0%	8.6%	1.1%
14	2008	-6.9%	-34.9%	-39.3%
15	1942	-6.7%	20.5%	12.4%
16	1973	-6.7%	-11.5%	-17.4%
17	1941	-5.8%	-12.8%	-17.9%
18	1957	-5.4%	-9.4%	-14.3%
19	1980	-5.4%	32.6%	25.4%
20	1953	-5.0%	-1.7%	-6.6%

American Boomers are all IN..

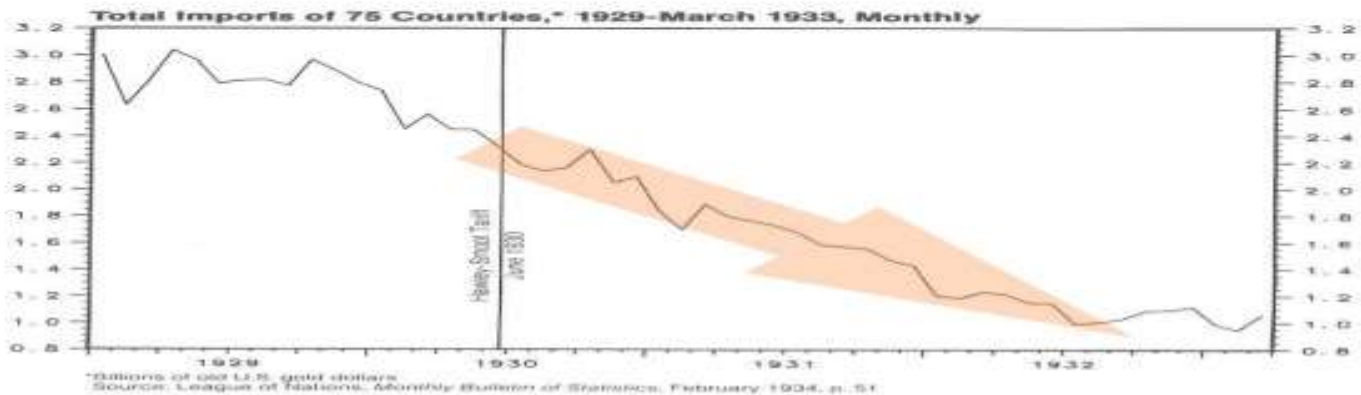
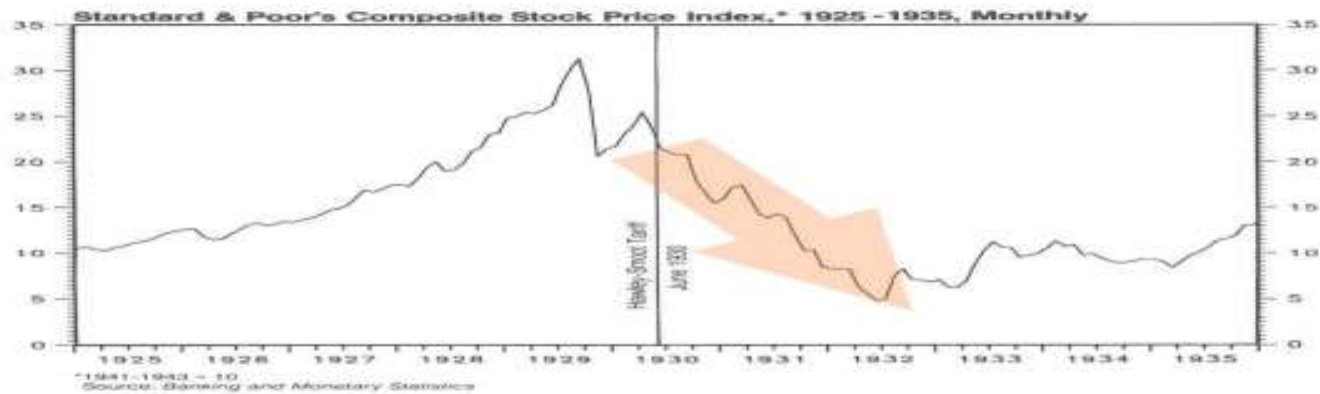
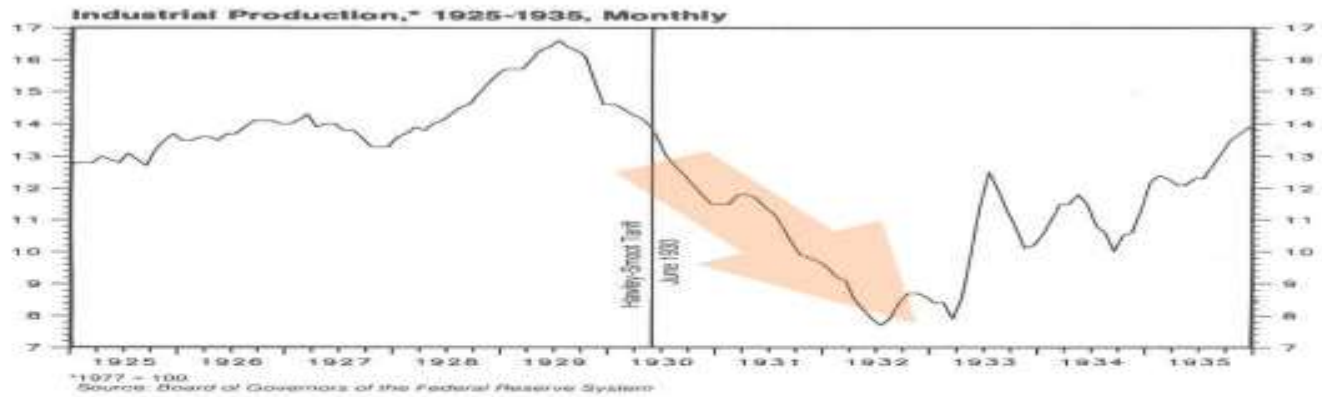
... imagine the avalanche that would occur if they all took their profits at the same time - because they have no (life) time left to ride out major setbacks ...

Stocks at record 29% of US household financial assets

US household holdings of equities as % of total financial assets



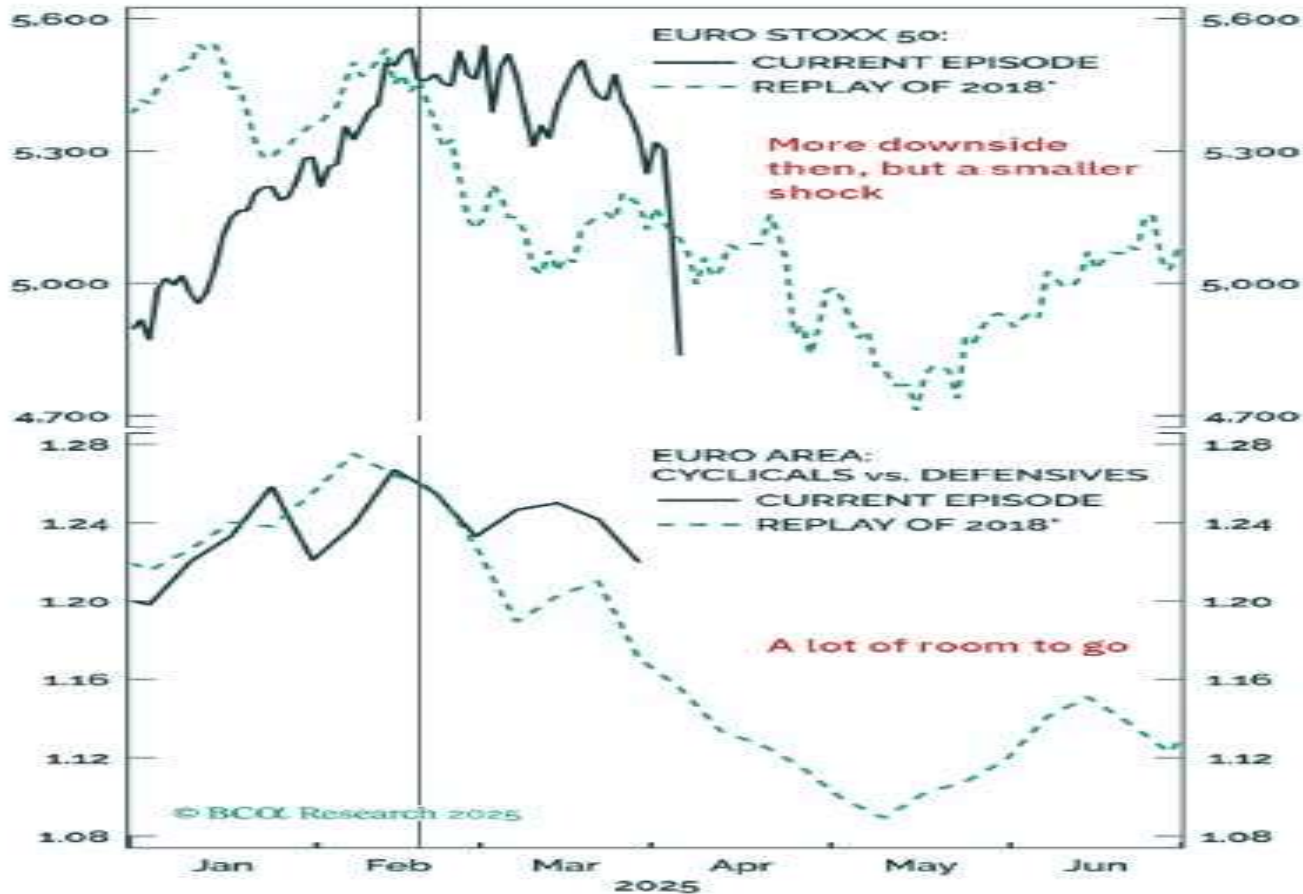
Source: BofA Global Investment Strategy, Haver, Fed Flow of Funds





European Stocks , 2018 repeats?

The Worrying 2018 Experience



* OCTOBER 3, 2018 VALUE ALIGNED AND REBASED TO FEBRUARY 19, 2025 VALUE

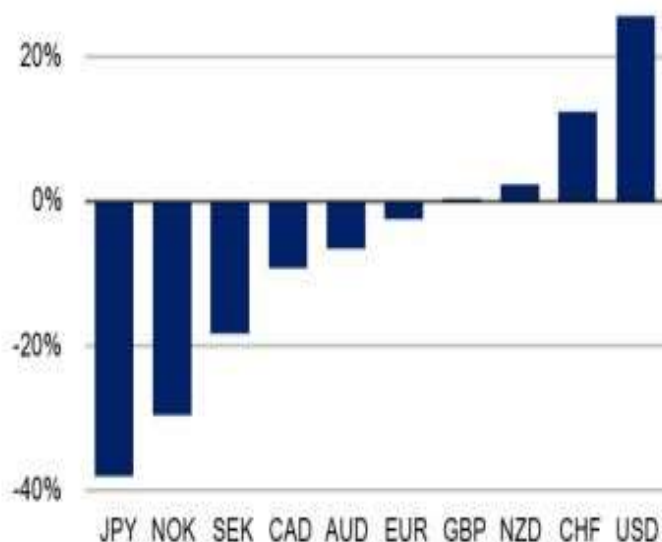
USD /CHF - Crashing



Valuation and positioning: USD remains vulnerable ...

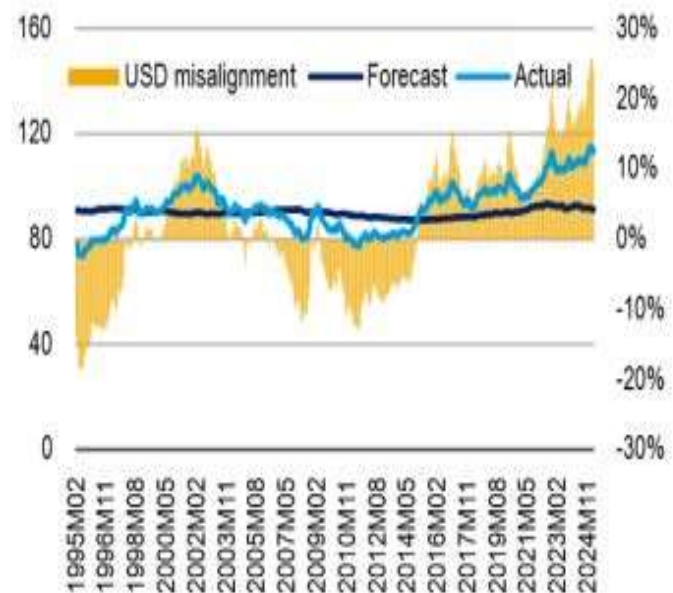
G10 REER misalignment from equilibrium estimates

USD and CHF remain most overvalued, JPY and Scandies most undervalued



USD REER misalignment from equilibrium estimates

The USD remains substantial overvalued



Source: BofA Global Research. Note: BEER model estimates.

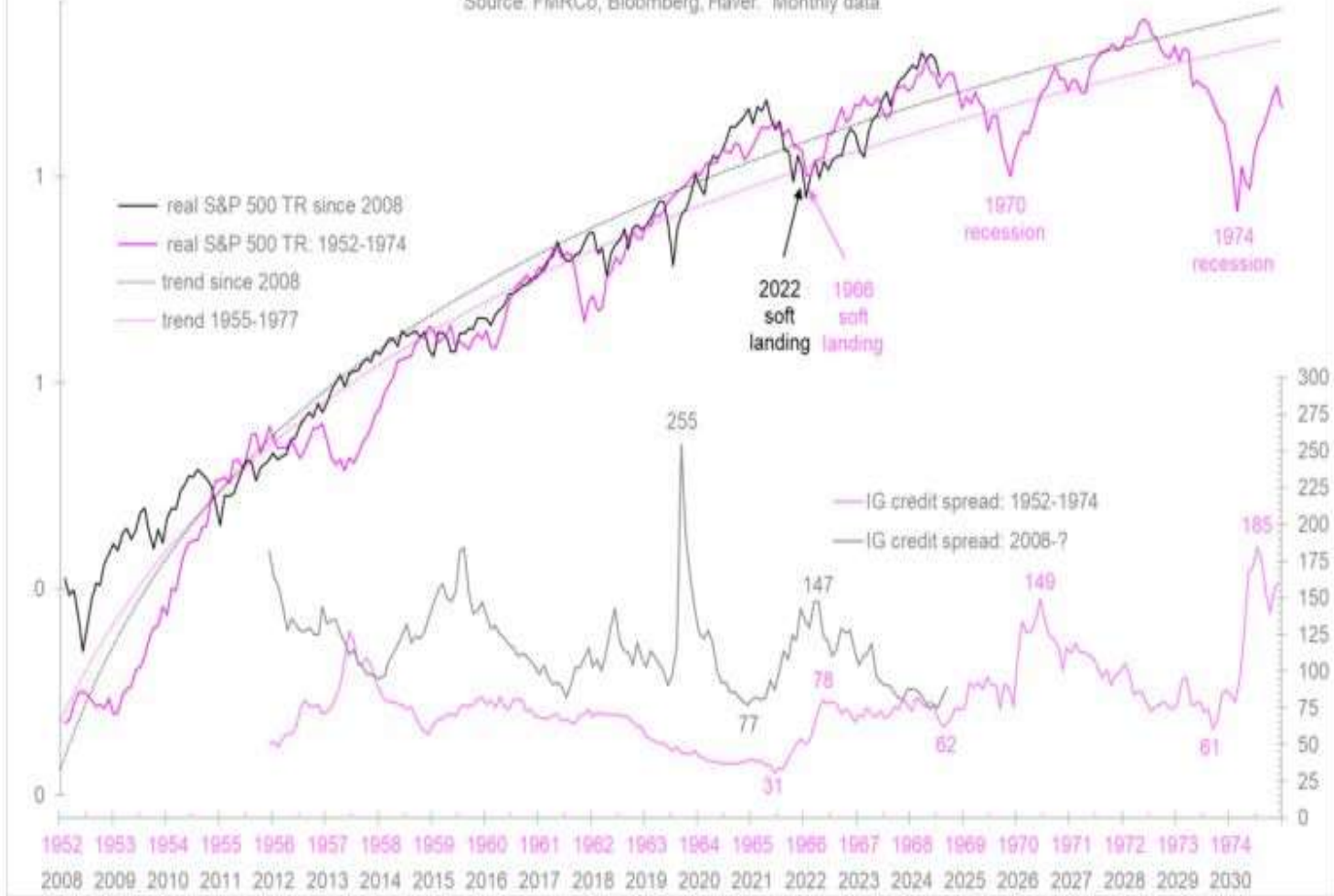
European Banks are sensitive to potential tariffs ...



MARKET (most popular first) ⌵	SELL	BUY	CHANGE	% CHANGE
● FinecoBank Banca Fineco SpA	16.365	16.38	-0.875	-5.07
● ABN AMRO Group NV	17.505	17.515	-1.025	-5.53
● BNP Paribas SA	68.82	68.85	-4.88	-6.62
● Banca Generali SpA	46.8	46.92	-3.39	-6.75
● Banca Monte dei Paschi di Siena SpA	6.508	6.518 ↓	-0.596	-8.38
● Banca Popolare dell'Emilia Romagna SCRL	6.224	6.234	-0.56	-8.25
● Banca Popolare di Sondrio SCARL	9.6	9.62	-0.85	-8.13
● Banco BPM SpA	8.279 ↑	8.285 ↑	-0.742	-8.22
● Banco Comercial Portugues SA	0.4991	0.4997	-0.0415	-7.67
● Commerzbank AG	20.57	20.585	-1.00	-4.64
● Credit Agricole SA	15.663	15.675	-0.80	-4.86
● Deutsche Bank AG	19.116	19.124	-1.712	-8.22
● ING Groep NV (NL)	16.148	16.154	-1.094	-6.33
● Intesa Sanpaolo SpA	4.105 ↑	4.1065	-0.3485	-7.86
● KBC Groep NV	74.68 ↑	74.74 ↑	-6.12	-7.57
● Societe Generale SA	35.435	35.45	-3.12	-8.09
● UniCredit SpA	44.225	44.24 ↓	-4.39	-9.03

1966-70 vs 2022-25 Analog

Source: FMRCo, Bloomberg, Haver. Monthly data



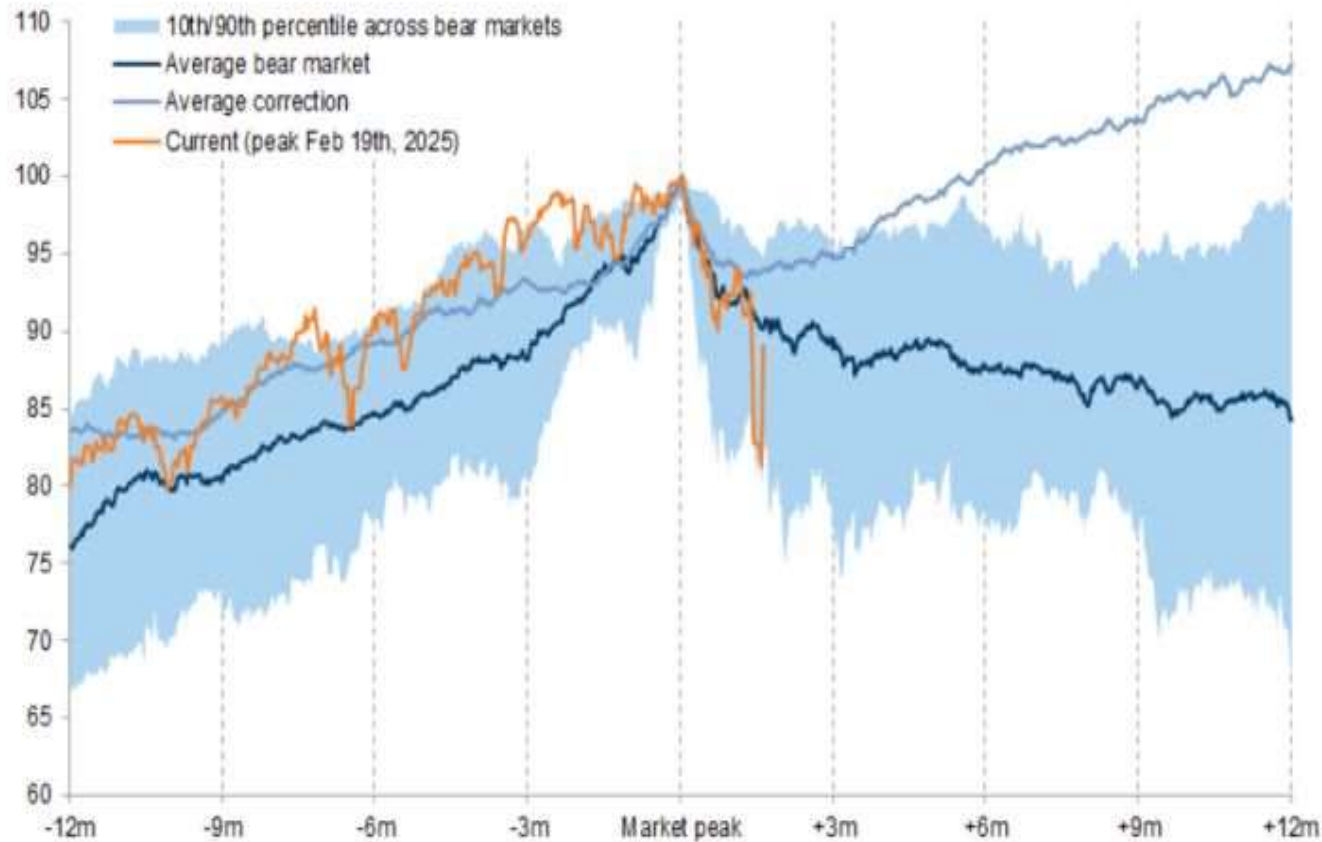
Data as of 4/06/2025. Past performance is no guarantee of future results.



Bear Market or Correction

Equities had one of the sharpest drawdowns in the last 100 years

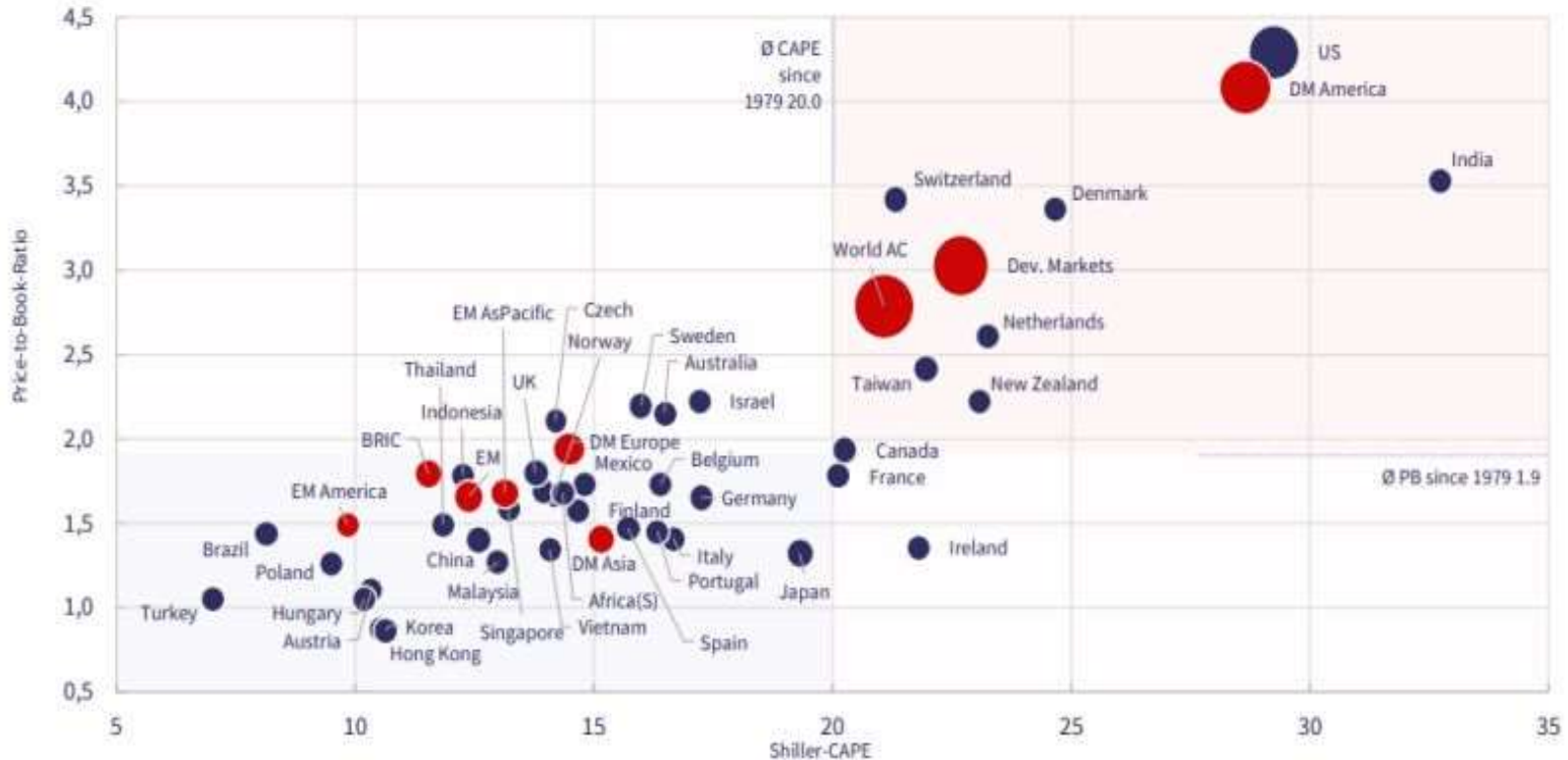
Average S&P 500 performance around bear markets and corrections (data since 1929, 16 bear markets, 29 corrections included)



Source: Datastream, Haver Analytics, Goldman Sachs Global Investment Research

..but , despite setbacks 75% of the equity market cap still overvalued , especially in US, India, Swiss..

Trotz Rückschlägen nur 19% der globalen Marktkapitalisierung unterbewertet, 75% überbewertet



Regionen sind rot markiert, Quelle: Taurus Trust, Refinitiv per 08.04.2025 (A-003b-NK)

History repeats itself ? 1998 vs 2025



Data as of 4/09/2025. Past performance is no guarantee of future results.



$VIX > 50 \Rightarrow$ crisis



Valuation Bubble Has Burst ...

... but the shares are still far from being really cheap in view of the uncertain economic times and tariff confusion ...

Valuation Bubble Has Burst



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Weekly data through April 4th.

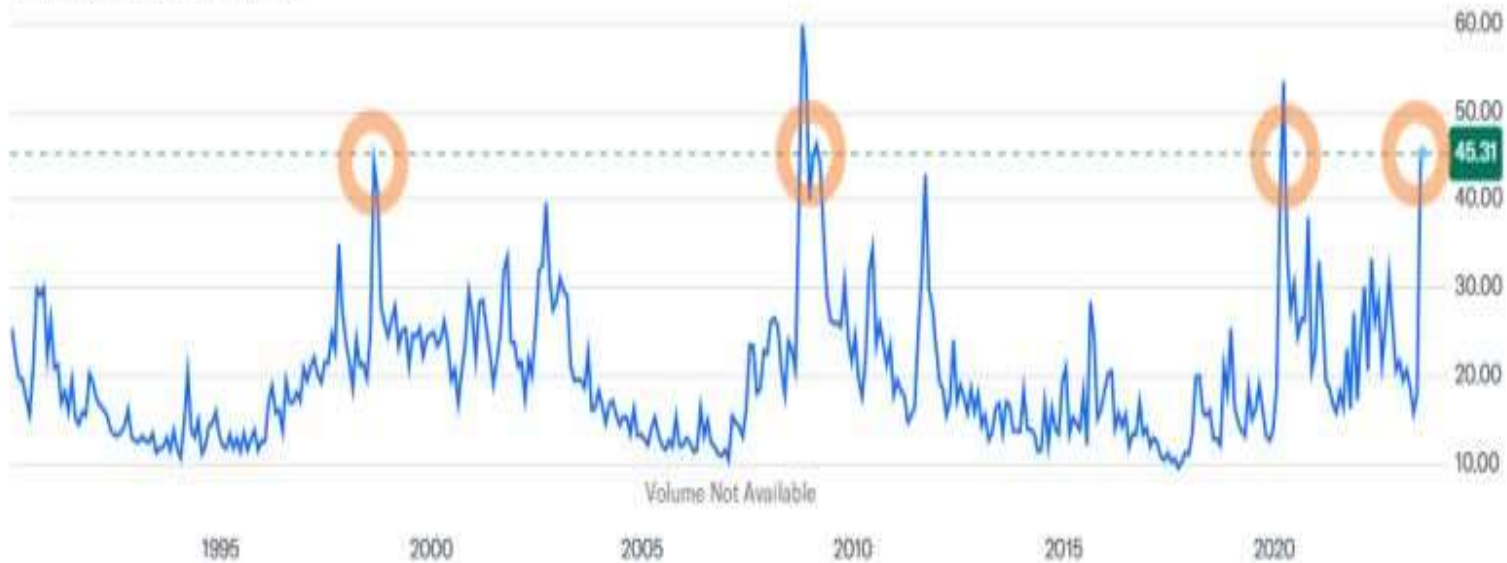
VIX > 45 – 50 = panic phase

Cboe Indices • USD

CBOE Volatility Index (^VIX)

45.31 +15.29 +(50.93%)

At close: April 4 at 3:15:01 PM CDT

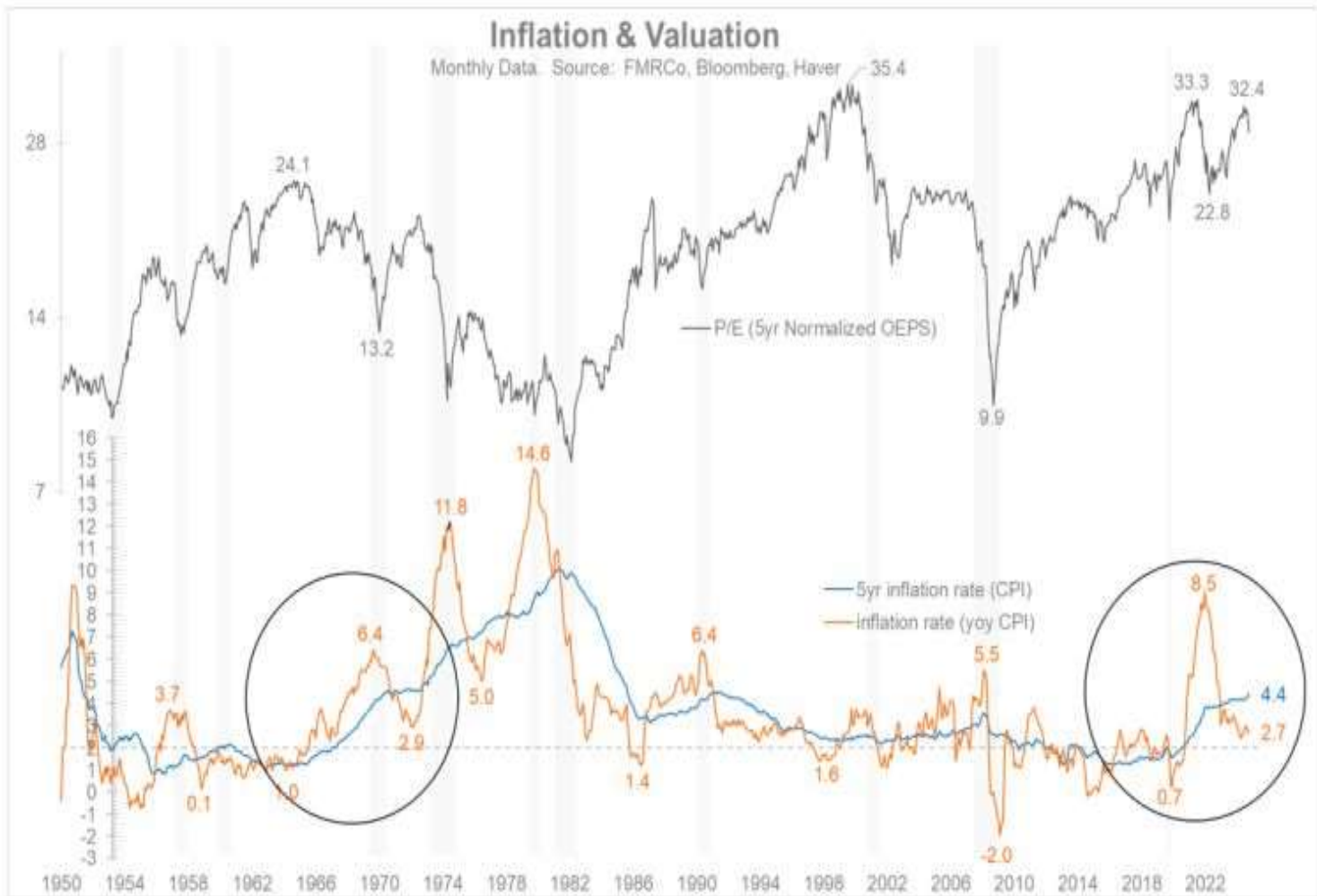


Inflation and Valuation

- One of the things that I have worried about since the pandemic is that the rate of inflation never round-tripped far enough below the Fed's 2% target to allow the longer term average to mean-revert back to 2%. The 5-year inflation rate is currently 4.4% and rising.

In a disturbing parallel to the late 1960's, the COVID-induced inflation spike in 2022 mimics what happened during the late 1960's (Guns & Butter). See inflation and valuation chart below. Like then, inflation hasn't fallen enough to bring the 5-year average back to target. If we now get another inflation wave as a result of tariffs it would start from an elevated baseline, just like happened during the early 1970's. That's the stuff that could end not only the cyclical bull market but also the secular bull market.

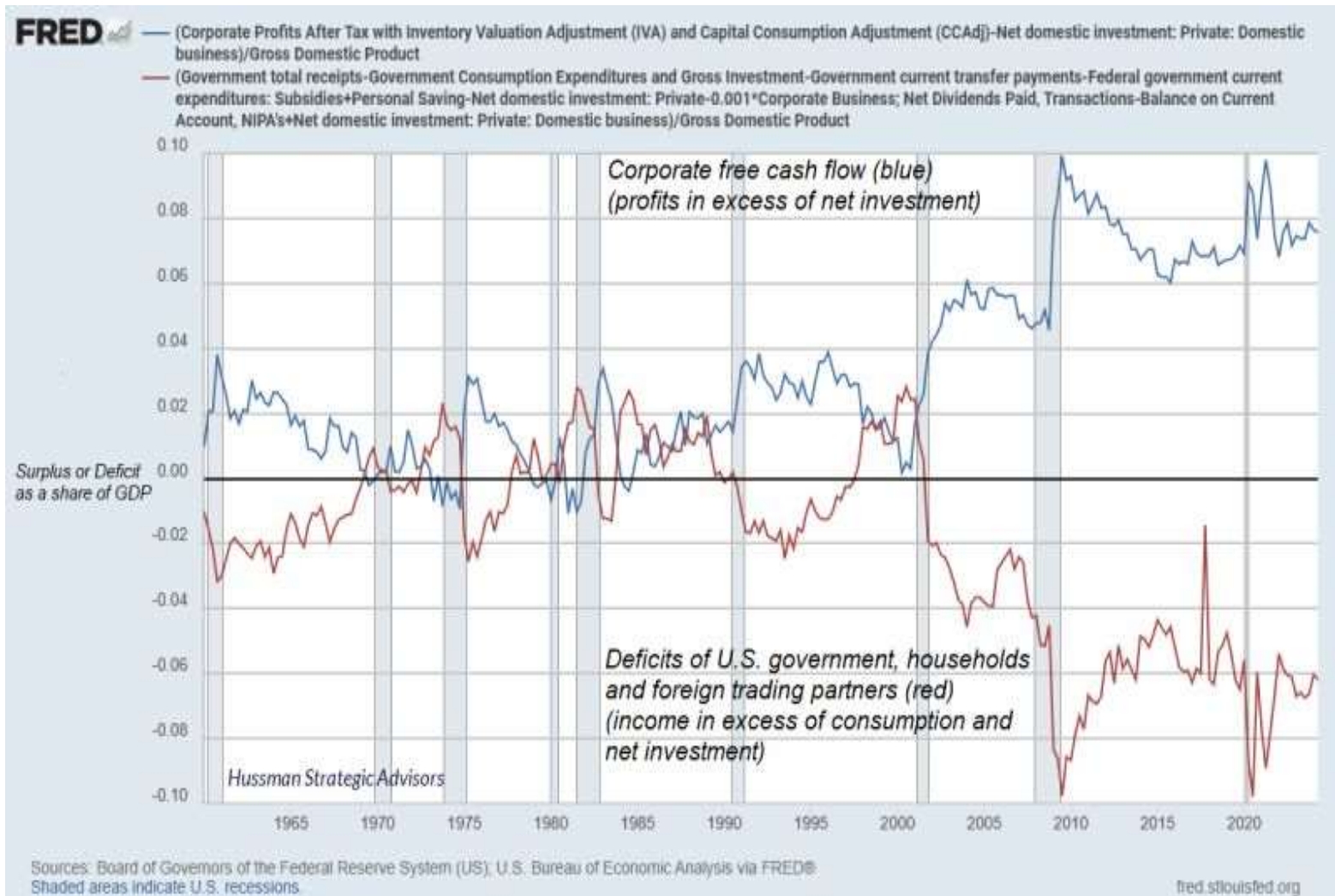
Speaking of the late 1960's, I have highlighted in the past the similarities between the 1966-1968 soft landing and 2022-2024 period. That analog remains uncomfortably close. The 1968 peak marked the end of that secular bull market. Will 2025 be the same? It's not my base case, but I wouldn't bet against it either. I will cover the secular context more next Sunday.



Data as of 4/06/2025. Past performance is no guarantee of future results.

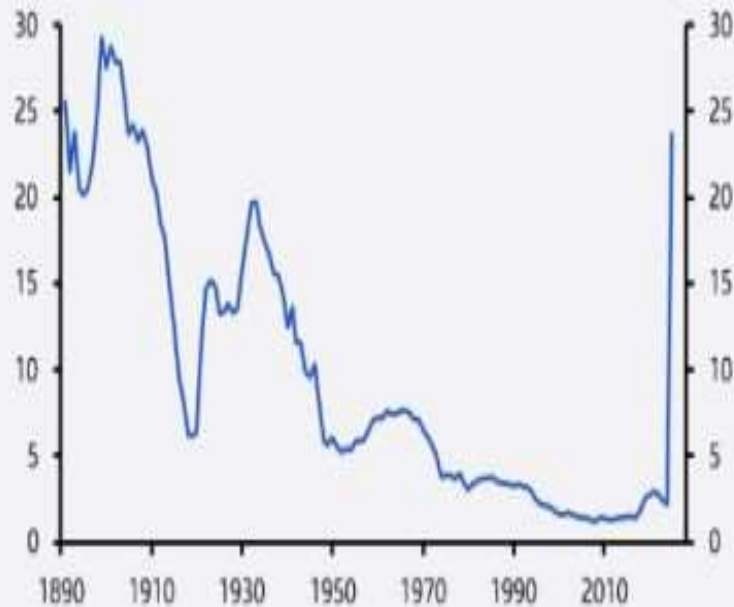


Higher tariffs, more DOGE – lower corporate profits ... ?

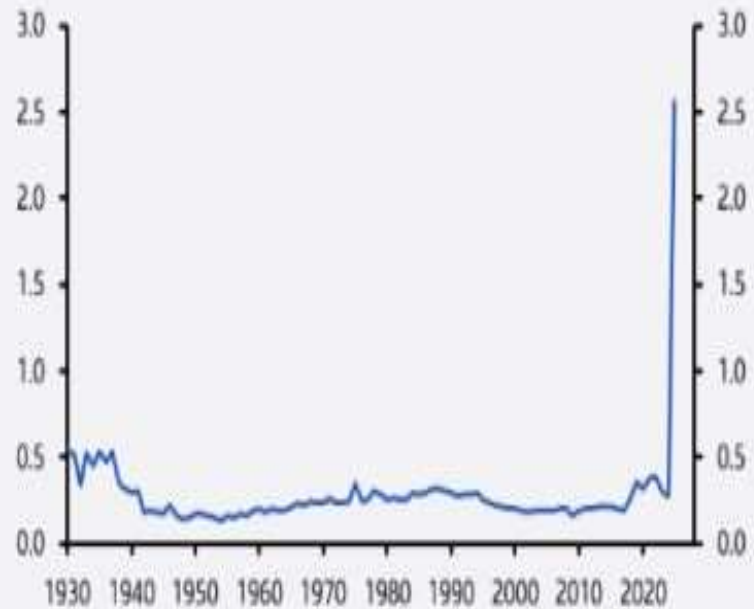


Tariffs : Back to the 19th Century

US Effective Tariff Rate (% , 2025 is CE Est.)



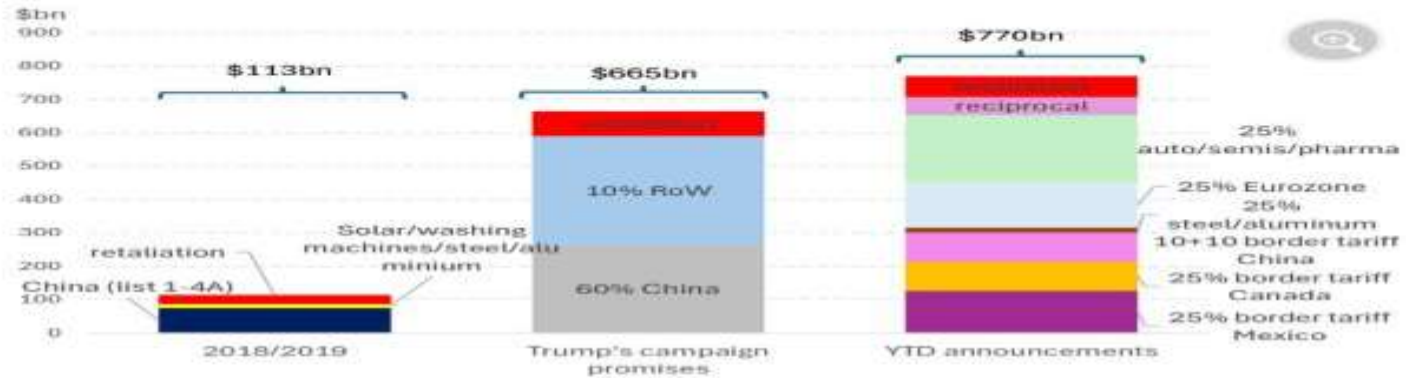
US Customs Duties (% of GDP, 2025 is CE Est.)



Sources: BEA, Census Bureau, CE

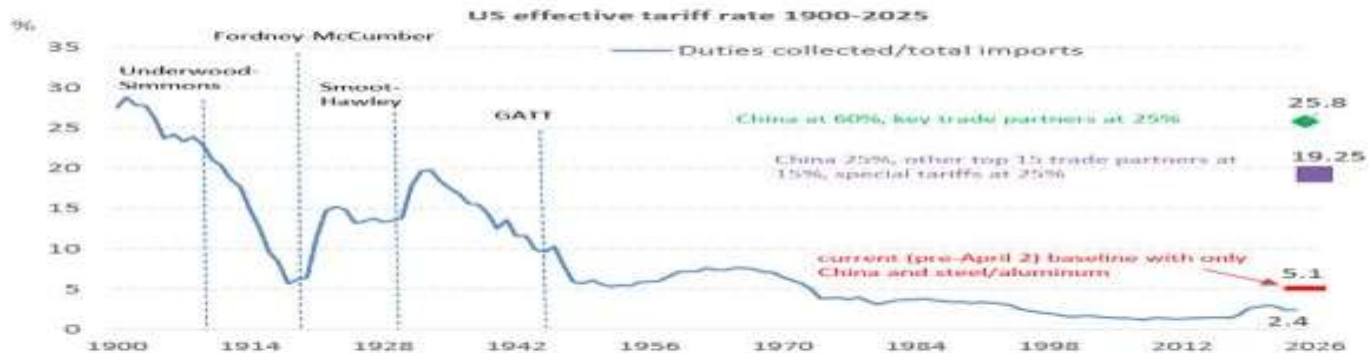
Tariffs 2 : not yet fully priced ?

The US administration has proposed over \$700bn worth of tariffs



Source: UBS, White House press releases, Peterson Institute

The potential increase in tariffs could be historically large

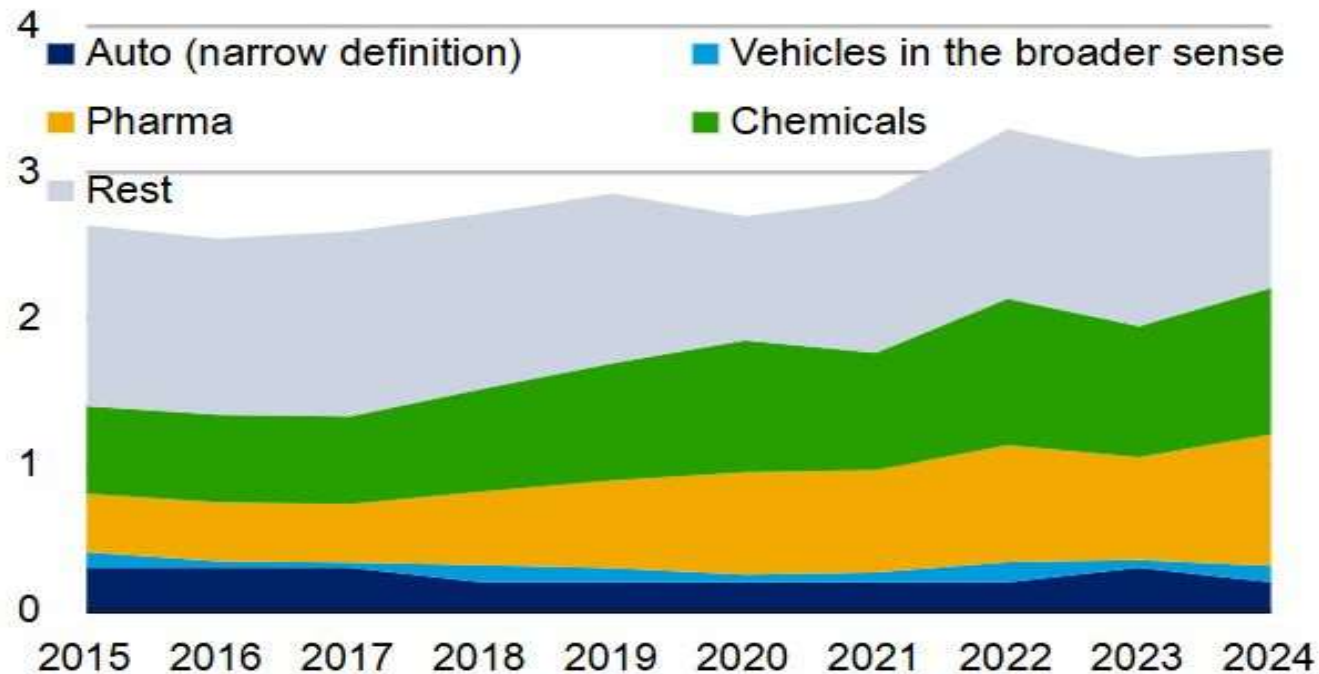


Source: UBS, Haver [chart assumes imports decline with unit elasticity in response to tariffs]

Tariffs and Europe's vehicle exports to the USA - overrated ... ?

Composition of Euro area exports to the US has changed

Euro area exports to the US in % of Euro area GDP



Source: BofA Global Research, Eurostat. We proxy aggregate sectors in the 4 Digit HS trade nomenclature to match the NACE one in standard national accounts

ECB and Euro undervaluation ?

EUR/USD - a purchasing power parity view (PPP)

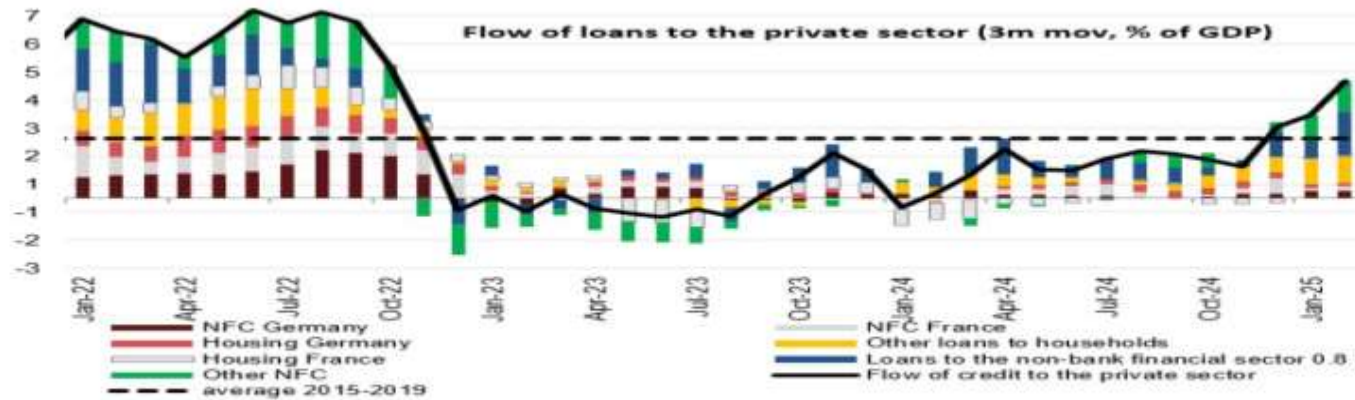


Source: Cross Asset Research/Global Asset Research, Refinitiv. *Data as of 05/03/2025

ECB's money pump in full swing ..

M3 growth at 4% yoy

Monetary growth has been improving since August 2023 and moved from -1.3% yoy to 4.0% yoy in February. M3 flows are driven by higher loan demand in the private sector and large purchases of net external assets.

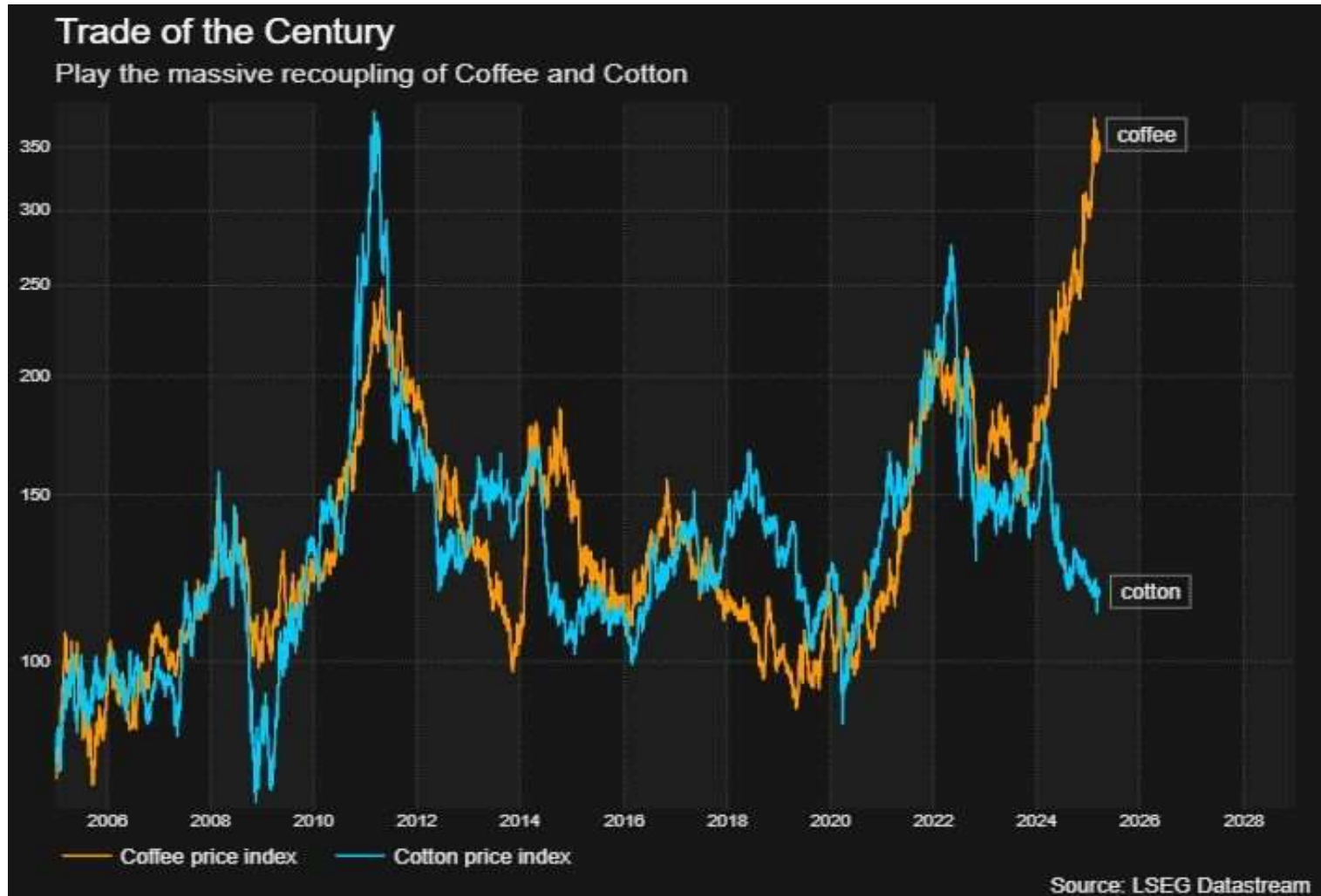


Source: SG Cross Asset Research/Economics, Refinitiv, Eurostat.

The Protectionist Road to Depression : déjà vu all over again ?

- In our opinion, the single most catastrophic cause of the Great Depression was the Smoot-Hawley Tariff of June 1930—not the stock market crash of October 1929, not the collapse of the Austrian Kreditanstalt Bank in May 1931, not the sharp increase in the Fed's discount rate during October 1931, not the tax increase of 1932, not the subsequent bank failures or collapse of the money stock. All these events contributed to the economic explosion, but the detonator was the tariff. ...

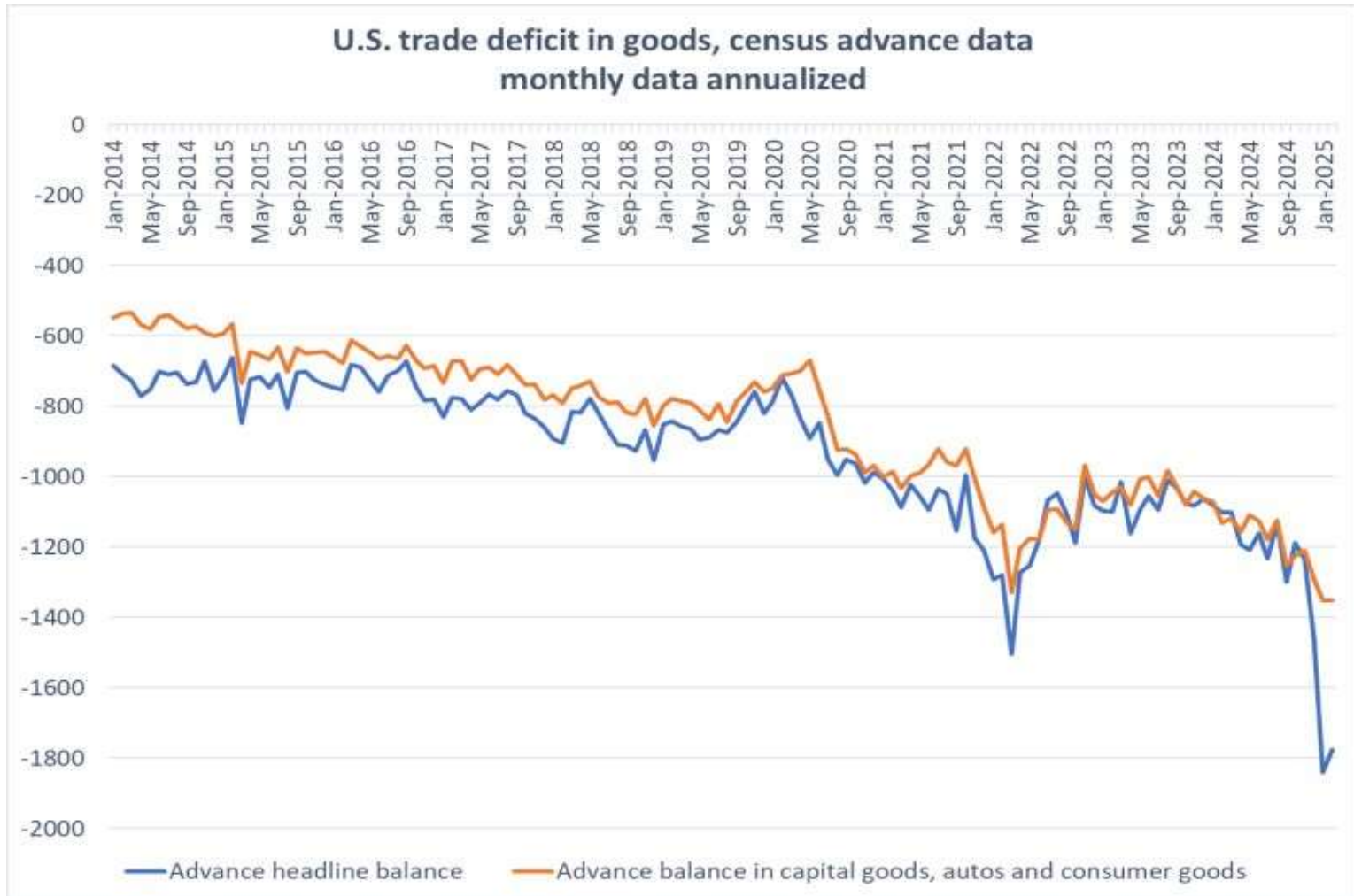
Could be the Trade of the Century ...



Could it happen Again ?

- A rerun of the 1930s is not very likely, in our opinion. Pollster Lou Harris notes that the public is ambivalent on trade issues. Three-quarters of the public say they like access to low-cost foreign products. At the same time, three-quarters say there is unfair competition from abroad that is costing the U.S. jobs. On Capitol Hill, most representatives favor free trade, but believe that no other countries are still practicing it.
- Clearly, some import-restricting legislation will pass Congress this fall. And protectionist sentiment could be strong enough to override a presidential veto. But a repeat of the Smoot-Hawley disaster is not very likely.
- Also, domestic banking and international debt problems are not causing financial panics and a monetary collapse. Recently, in Ohio and Maryland, runs on banks (which were covered by private deposit insurance) were contained and halted by requiring local depository institutions to apply for federal deposit insurance.
- International debtors are resisting IMF-style austerity programs. But the debtors have rejected the idea of walking away from their obligations and continue to work out rescheduling agreements with their creditors.
- The Federal Reserve is likely to drop interest rates further if the forces of deflation continue to dampen economic growth. Unlike the 1930s, domestic concerns should outweigh foreign exchange objectives in the conduct of Fed policy. Lower interest rates aren't likely to reaccelerate or reflate the economy, but they'll help to avert a recession. In other words, we should continue to muddle down the middle (Ed Yardeni).

Front-running from tariffs only exacerbates America's extreme trade deficit ...



Corporate Confidence is declining ..

CEO confidence declining



Americans increasingly concerned about tariffs - especially Democrats, but also Republicans

Democrats are more worried about the economy than Republicans

Percentage who responded they were 'very' or 'somewhat' concerned about ...



Guardian graphic. Source: Harris Poll. Note: Survey of 2,137 US adults conducted from 8 to 12 March 2025. ± 2.6 percentage point margin of error.

USA - a net debtor nation

☆ U.S. Net International Investment Position (IIPUSNETIQ)

Observations ▾

Q4 2024: -26,232,125

Updated: Mar 26, 2025 7:31 AM CDT

Next Release Date: Jun 30, 2025

Units:

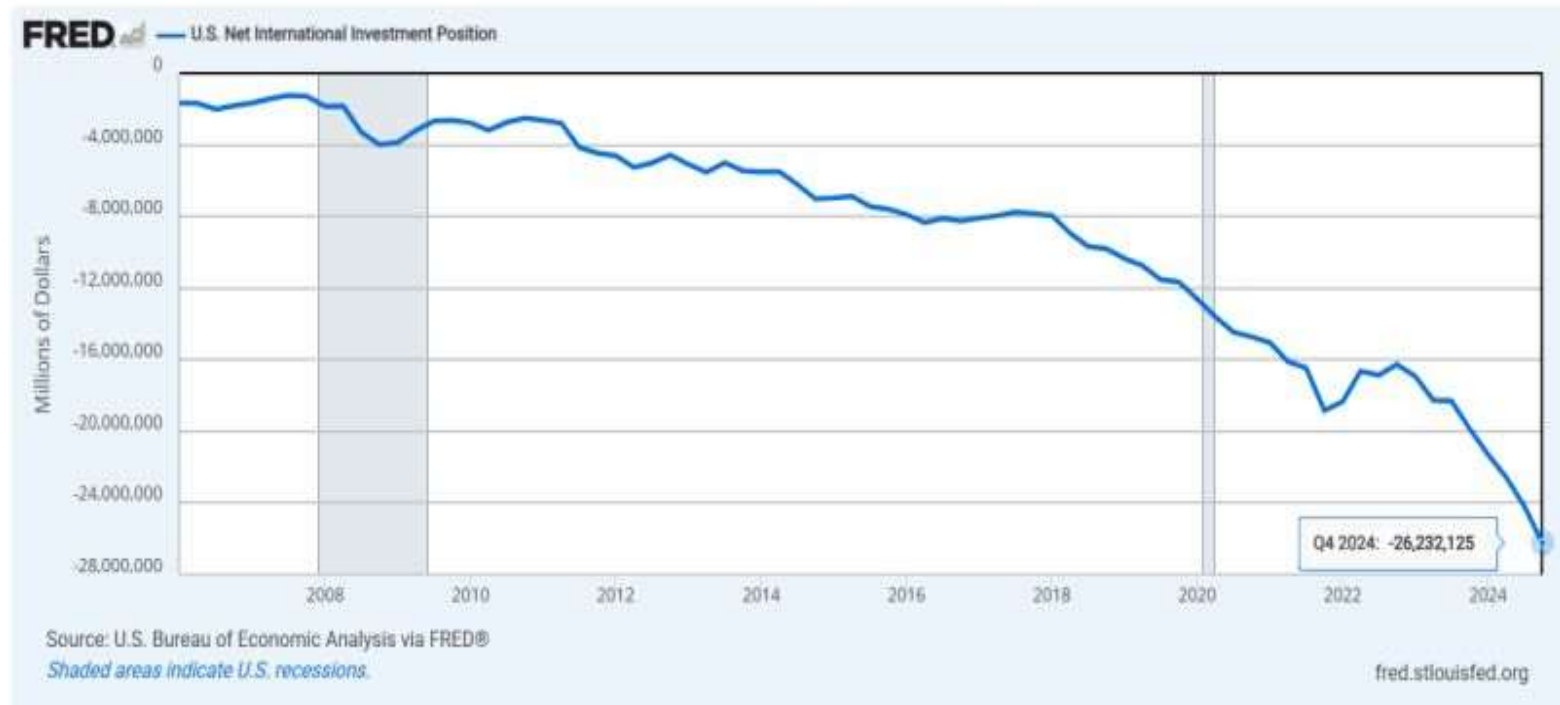
Millions of Dollars,

Not Seasonally Adjusted

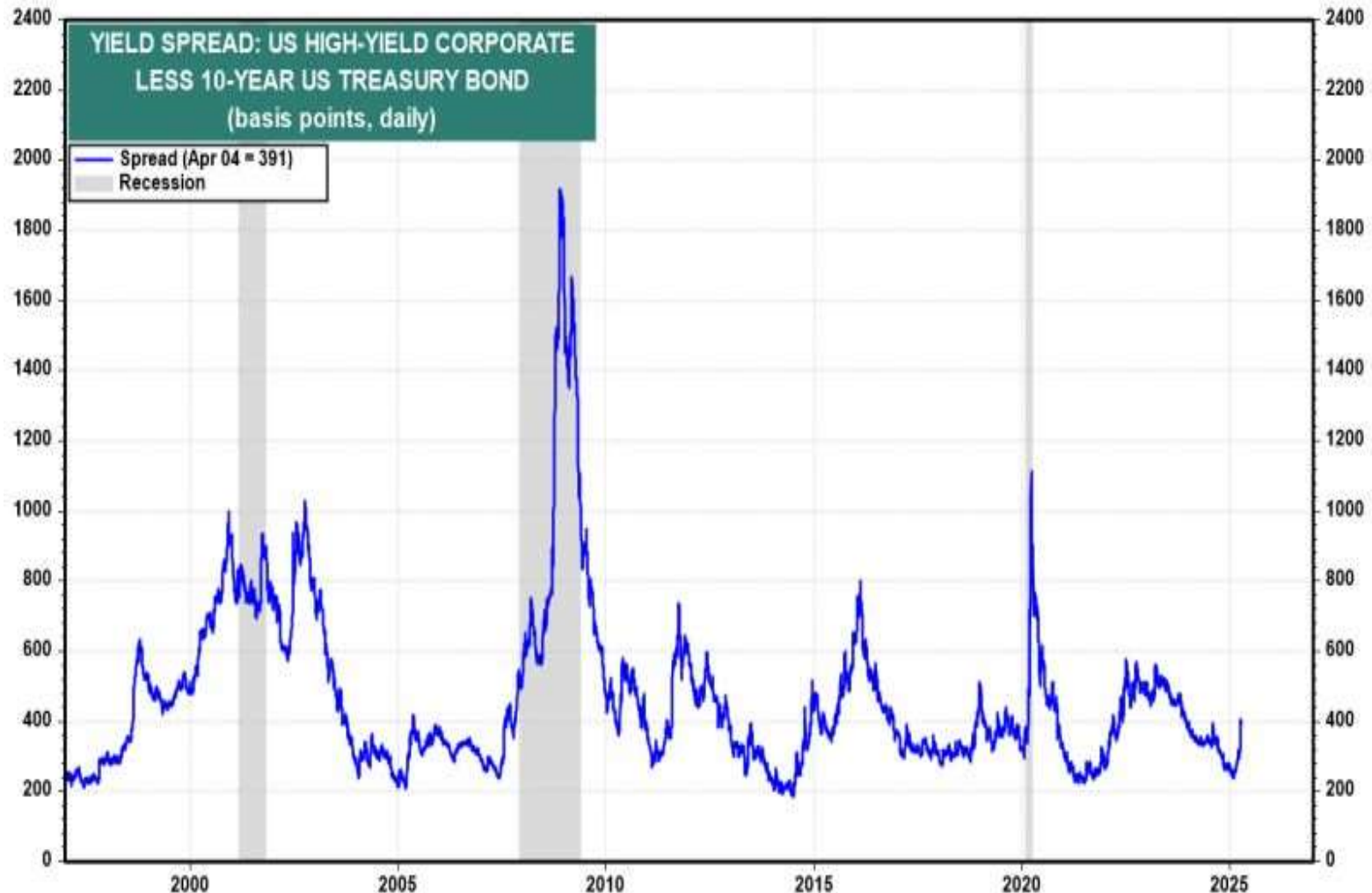
Frequency:

Quarterly,

End of Period



High Yield Spreads blow out - on a fairly low level ...



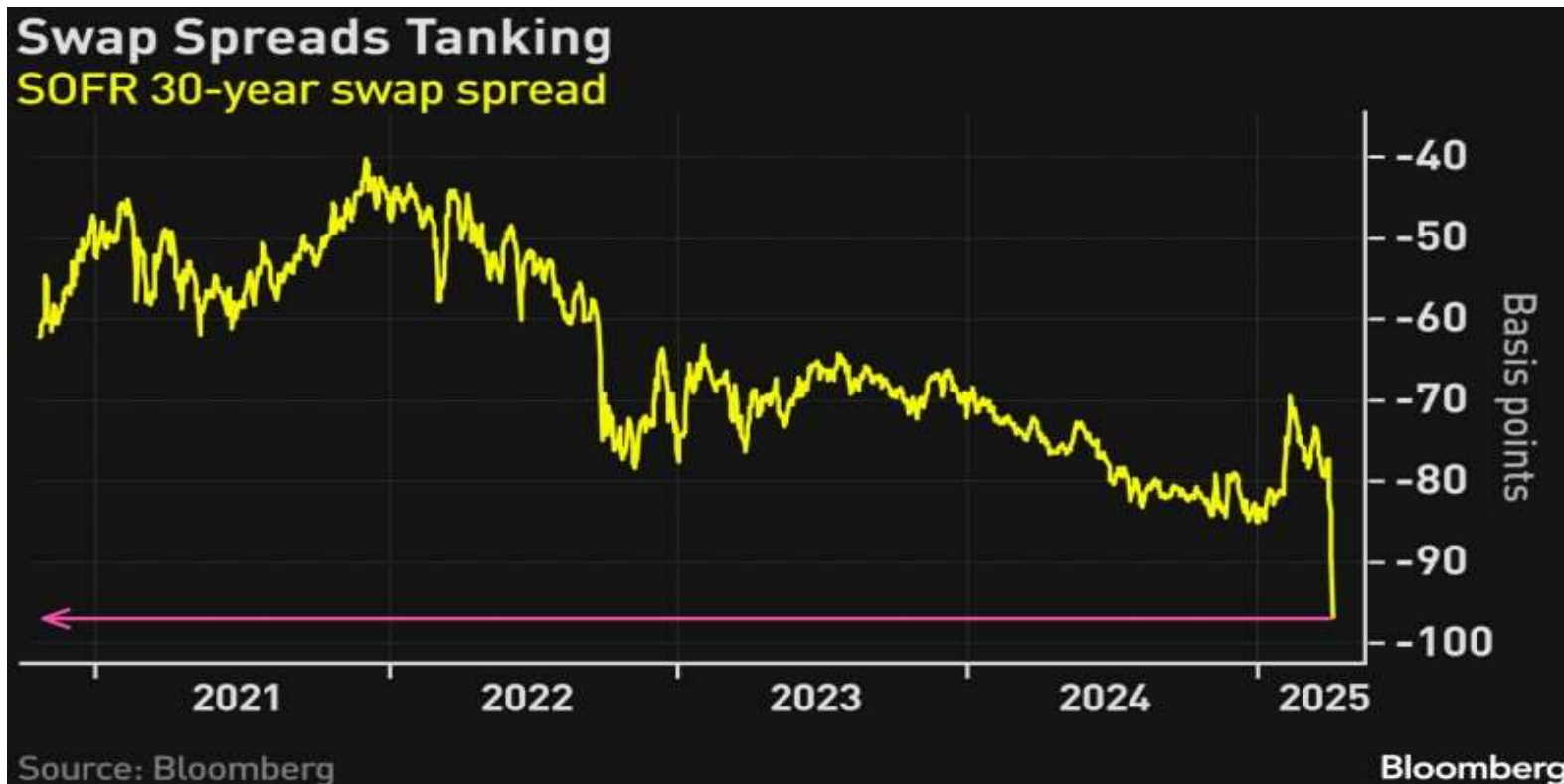
Source: LSEG Datastream and © Yardeni Research, Federal Reserve and Standard & Poor's.

Swaps Spreads Tanking..

Banks are selling bonds to raise cash to meet clients' liquidity needs and adding swaps, pushing swap rates far below yields...

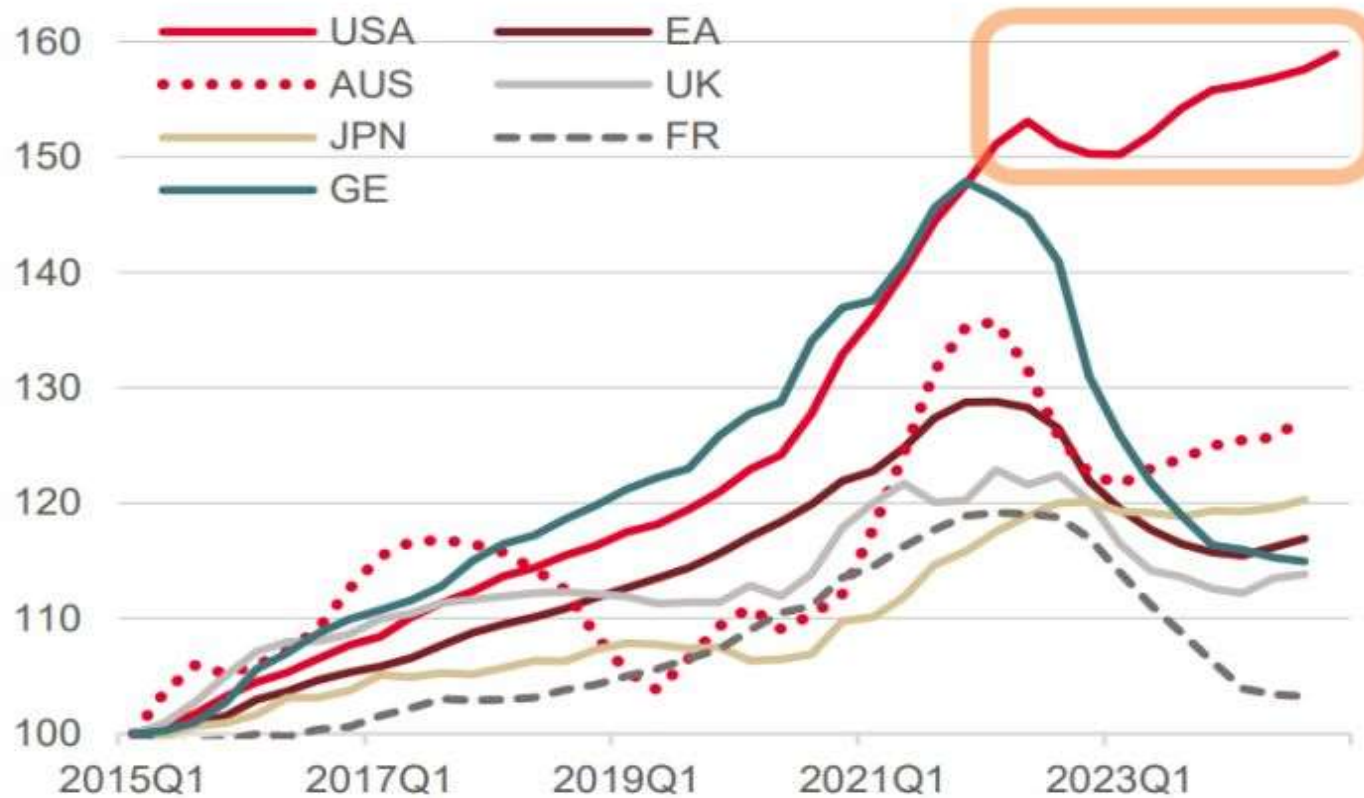
This violent move shows that banks are now looking to raise capital and looking to preserve cash !

Source : Bloomberg, PCA-Research



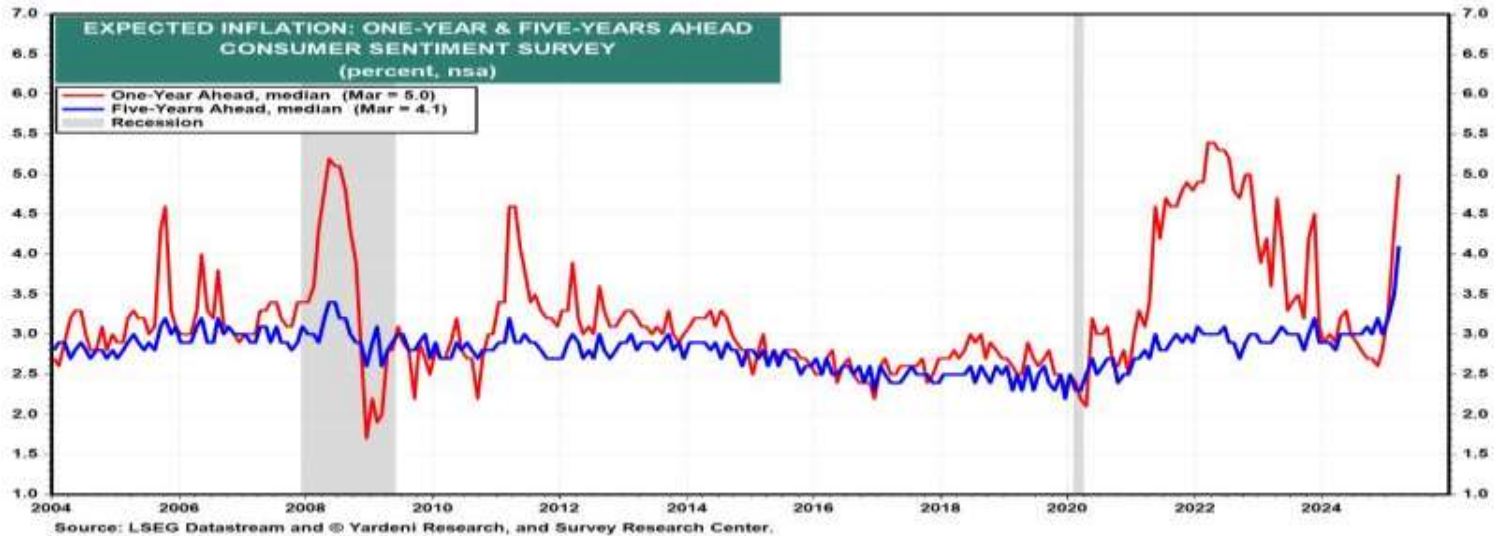
Extreme house price bubble in the US

Real house prices (Index, 1Q2015=100)



Source: OECD, SG Cross Asset Research/Economics

Stagflation may come into play..



Tariff mayhem hits credit spread

- ..which disrupts money supply ..

Semiconductor Index broke

period published on TradingView.com, Apr 16, 2025 10:01 UTC

Philadelphia Semiconductor Index - 1D - NASDAQ 04,019.78 44,074.94 4,000.93 04,021.89 +18.57 (+0.47%)

!o: The data vendor doesn't provide volume data for this symbol.
!o: The data vendor doesn't provide volume data for this symbol.



PHSIX (1d, close) 4019.78 0.00 0.00

SOX

panesdn published on TradingView.com, Apr 16, 2025 10:11 UTC

Philadelphia Semiconductor Index - IQ - NASDAQ O:4,071.89 H:4,074.94 L:4,000.97 C:4,071.89 +16.97 (+0.42%)

Vol: The data vendor doesn't provide volume data for this symbol.

Vol: The data vendor doesn't provide volume data for this symbol.



RSI (14, close) 41.99

2023 Mar May Jul Sep Nov 2024 Mar May Jul Sep Nov 2025 Mar May Jul Sep Nov 2026

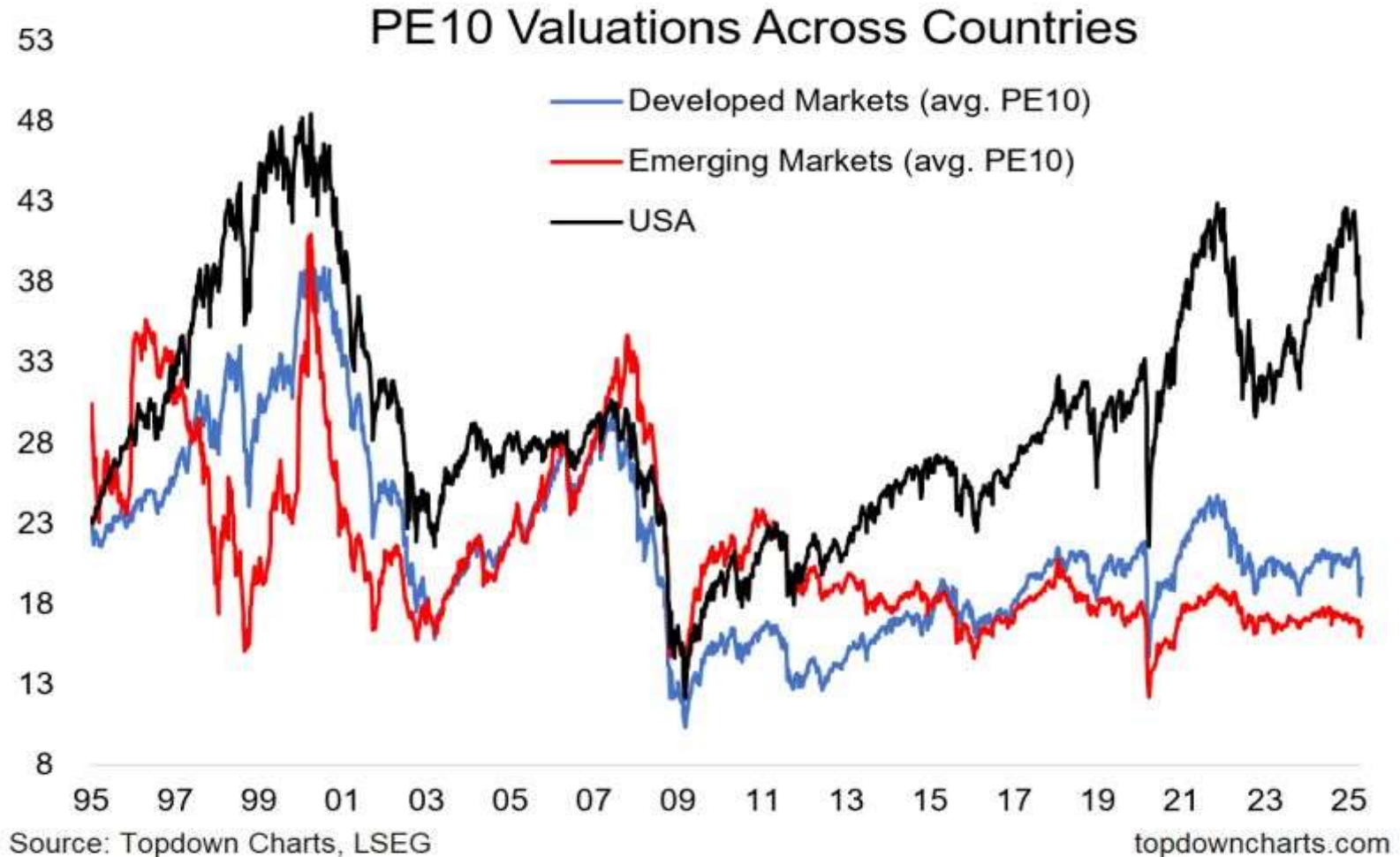
The Bond market is on fire



unwinding of leveraged bond trades



Actually the US government is acting and talking like an Emerging market



Financial Stability Risks...

-have increased considerably.
... Risk-blind banks and other less-regulated financial institutions are the weak links ...
While accommodative financial market conditions boosted bank profits and valuations last year, the sharp decline in bank share prices seen after the April 2 tariff announcement highlights the risks facing the sector.
Several cyclical factors that support profitability could be reversed by the trade shock:
 1. The negligent reduction in loan loss provisions by bonus-hungry managers has been a key driver of asset returns in all regions.
 2. The downward revision of the policy rate following the tariff announcement will weigh on banks' net interest margins and reduce their earnings.
 3. The tariffs could affect banks' trade finance, a business that supports over USD 10 trillion worth of transactions annually and generates USD 18 billion in bank revenues globally.Risk weights derived from internal models could overestimate the banks' capital buffers. Growing interconnectedness between banks and NBFIs increases the risk of contagion. Networked private credit funds can spread credit shocks across institutions and countries. The increasing use of derivatives by asset managers increases risks in the financial system. The increased use of leverage by hedge funds can exacerbate losses in turbulence (Global Financial Stability Report, IMF).

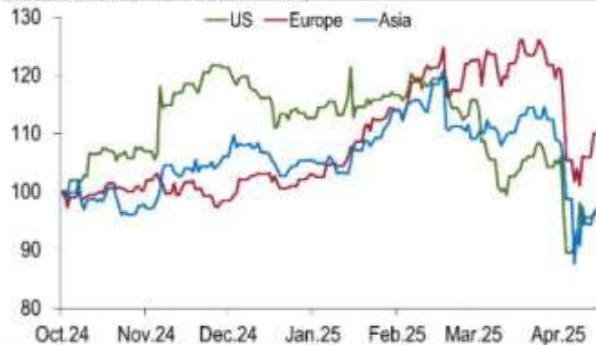
Financial Stability risks' charts

Challenges to Global Banks' Outlook

Sharp decline in banks valuation after April 2 tariffs announcement highlights challenges ahead.

1. Banks' price-to-book ratio

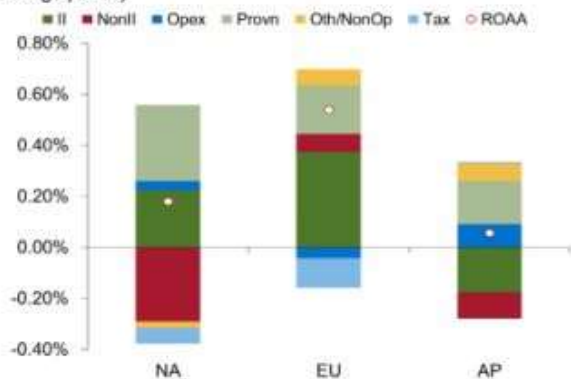
(Index, October 1, 2024 = 100)



However, improved profitability has been strongly driven by cyclical factors that might be reversed by trade tension.

3. Sources of Change in Return on Assets between 2020 and 2023

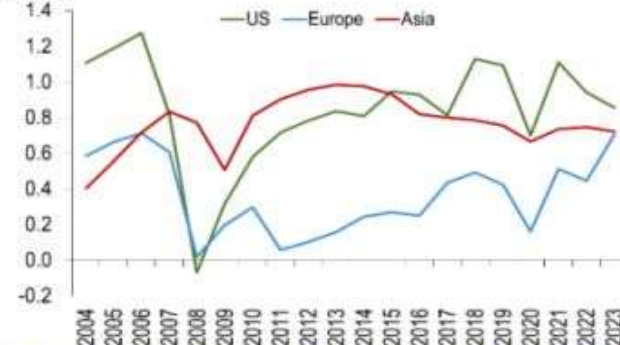
(Percentage points)



Banks' profitability has improved recently, particularly in Europe.

2. Return on Assets

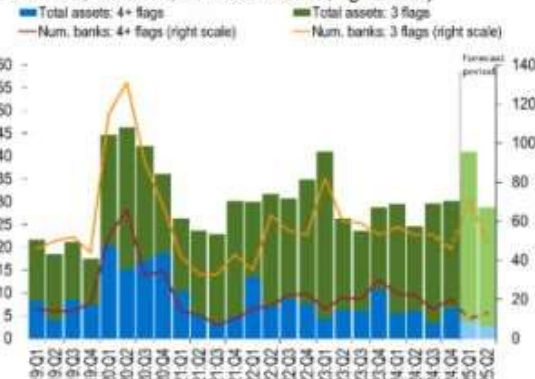
(Percent)



The headwinds created by the tariff announcement keep the IMF's monitoring list of weak banks relatively large.

4. Banks Signaling Weaknesses in Most Risk Dimensions

(Trillions of dollars, left scale; number of banks, right scale)



Sources: Bloomberg Finance L.P.; IMF, International Financial Statistics database; Organisation for Economic and Development, Bank Profitability, S&P Capital IQ Pro; and Visible Alpha.

Notes: Panels 1 and 3 show weighted averages in each period for a sample of 829 banks across all regions. Panel 4 is based on a sample of 207 banks across all regions for which quarterly NIM information is reported. AP = Asia and Pacific; EU = Europe; NA = North America; NII = net interest income; NonII = net noninterest income; Num. = number of; Opex = operating expense; Oth/NonOp = other items, including nonoperating; Provn = provisions for credit losses; ROA = return on assets.

Warren Buffett's Berkshire Hathaway absolutely destroying the S&P 500 over the last 35 years

S&P 500 SPDR (SPY)

526.41 +0.75 (+0.14%) 04/17/25 [NYSE Arca]

527.10 x 200 527.38 x 100 POST-MARKET 527.10 +0.69 (+0.13%) 19:59 ET

CHART PANEL for Thu, Apr 17th, 2025

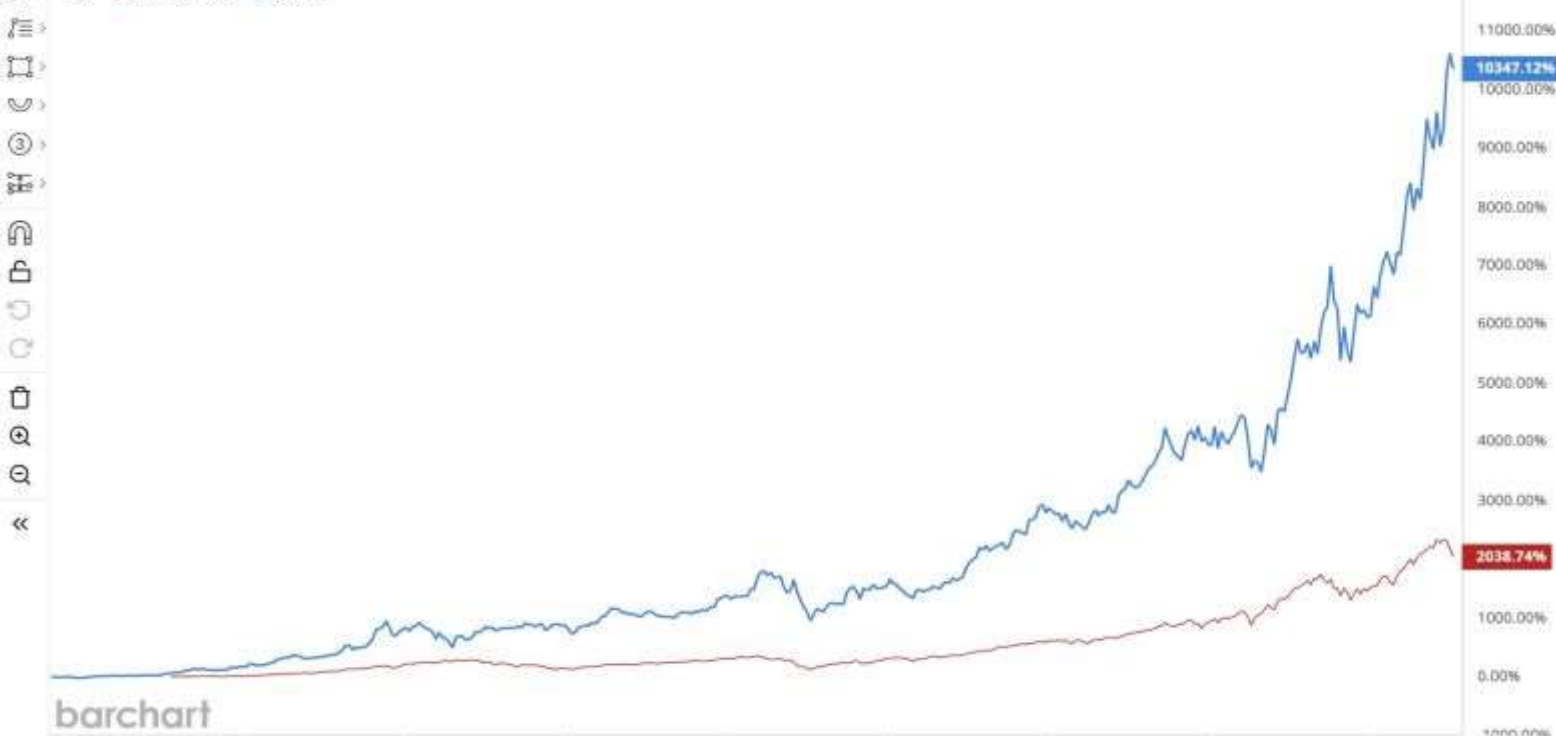
Full Screen Chart ↗

Notes 📝 My Charts ╕ Alerts 🟡 Watch ⭐ Actions ▾ Help ?

Symbol... Monthly ↕ Indicators Compare f(x) 1x1 ↕

Extended Hrs Real-Time Templates ⚙️ ⬆️ 🌙

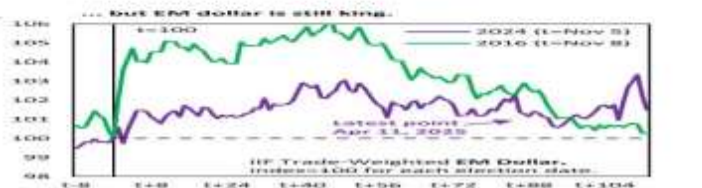
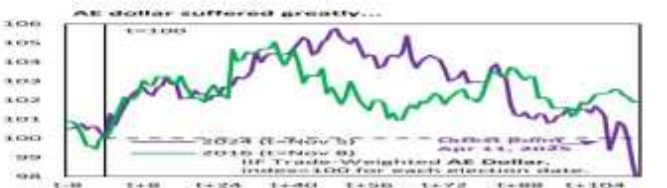
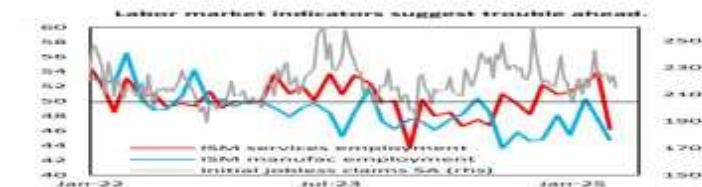
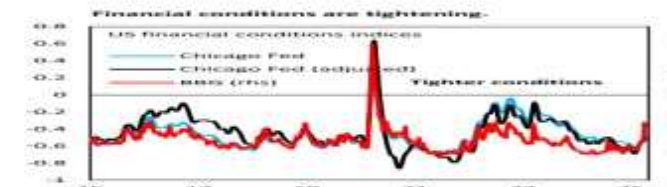
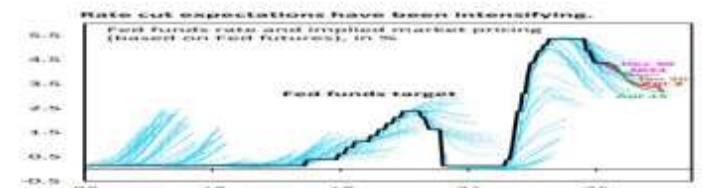
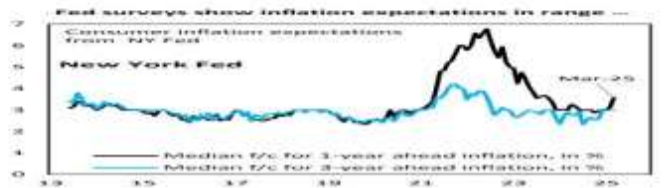
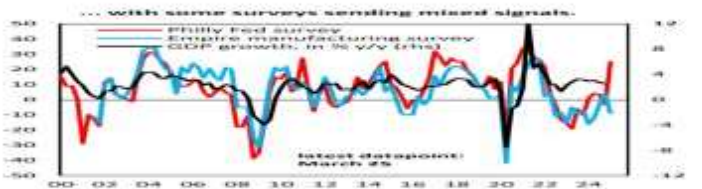
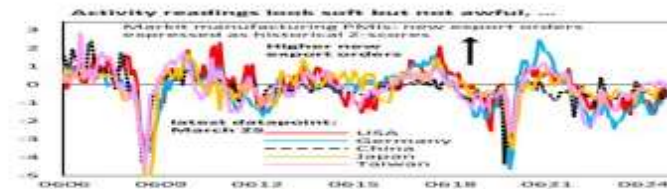
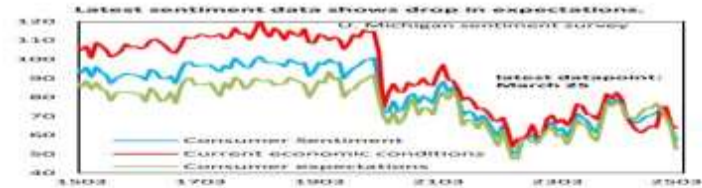
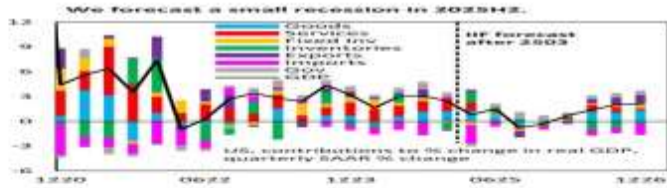
SPY · 1M · BRK.A



barchart

1991 1995 1999 2003 2007 2011 2015 2019 2023
1D 5D 1M 2M 3M 6M 9M 1Y 2Y 3Y 5Y 10Y 20Y Max 📅 % log

Forecasting Through Uncertainty



Trade War

- **China processes:**

- 100% of the world's graphite
 - 90% of rare earth elements
 - 74% of cobalt
 - 65% of lithium
 - 42% of copper
 - 17% of nickel

These materials are the building blocks of everything from electric vehicles to smartphones to military technology. China holds undeniable leverage—and in the midst of a tariff war, this leverage becomes not just economic, but strategic.

- While the U.S. has economic tools of its own, let's not forget: this is a battle with no winners. Tariffs ripple through supply chains, raise consumer prices, and hit low-income families the hardest. What starts as political posturing ends with real-world pain at the checkout counter.

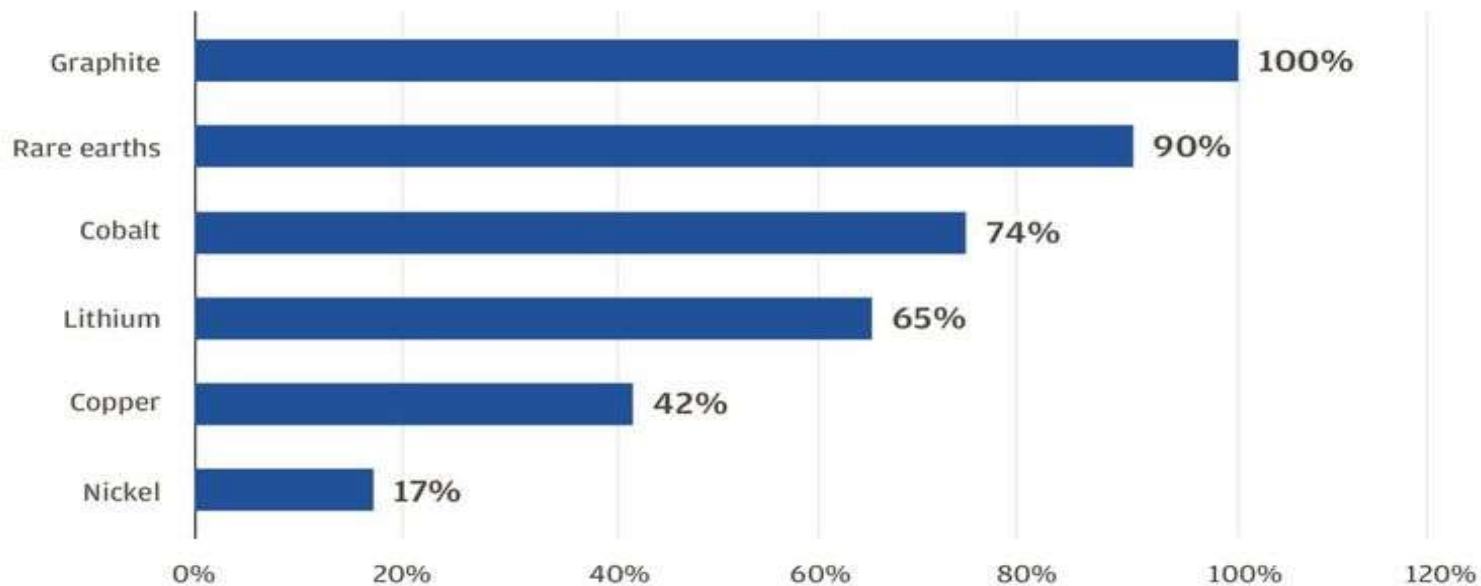
Instead of media campaigns and tariff escalations, what was needed—and still is—is diplomacy. Confidential, professional, and high-stakes negotiations behind closed doors. If consensus fails, then yes, stronger measures could be debated. But starting with threats and tariffs as the first move? That's poor statecraft.

This conflict is not just about minerals. It's about how global leadership is exercised—and whether it serves the long-term interests of citizens, or just the short-term headlines.

China

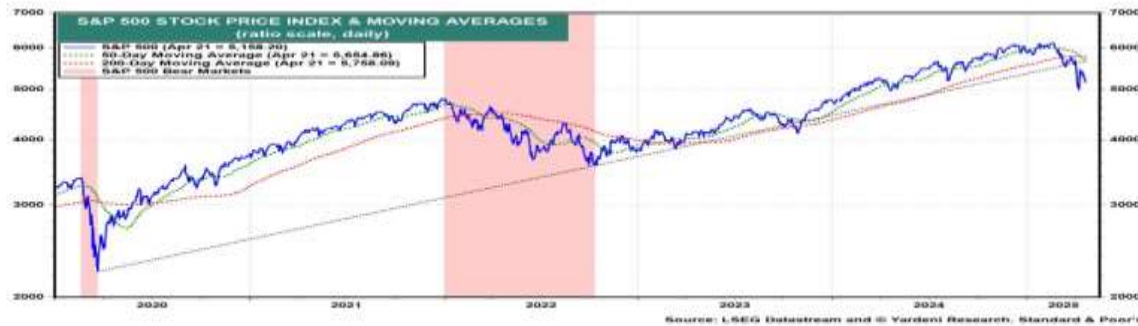
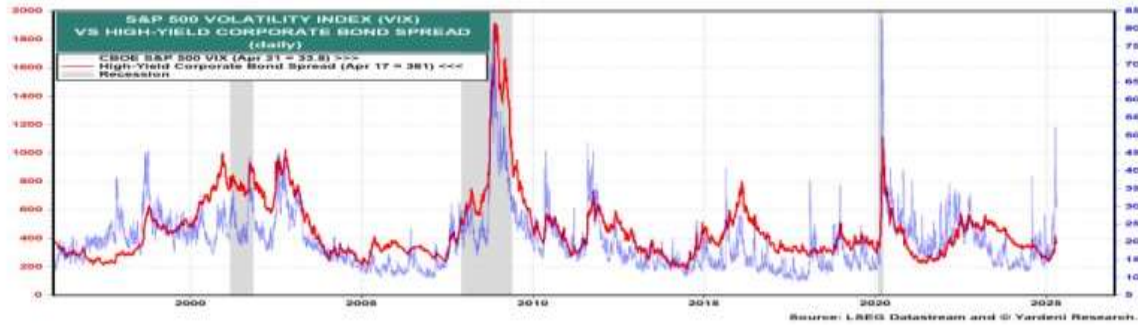
China processes 90% of the world's rare earth elements

China % of global, %



Sources: IEA analysis based on S&P Global, USGS, Mineral Commodity Summaries, Benchmark Mineral Intelligence, Wood Mackenzie. Data as of 2022.

Trump's Tariff Turmoil..



The Trump put

- But it wasn't the equity market put, it was once again:

The bond "vigilantess" who forced the Trump administration to blink and roll back the draconian tariffs on all countries except China.

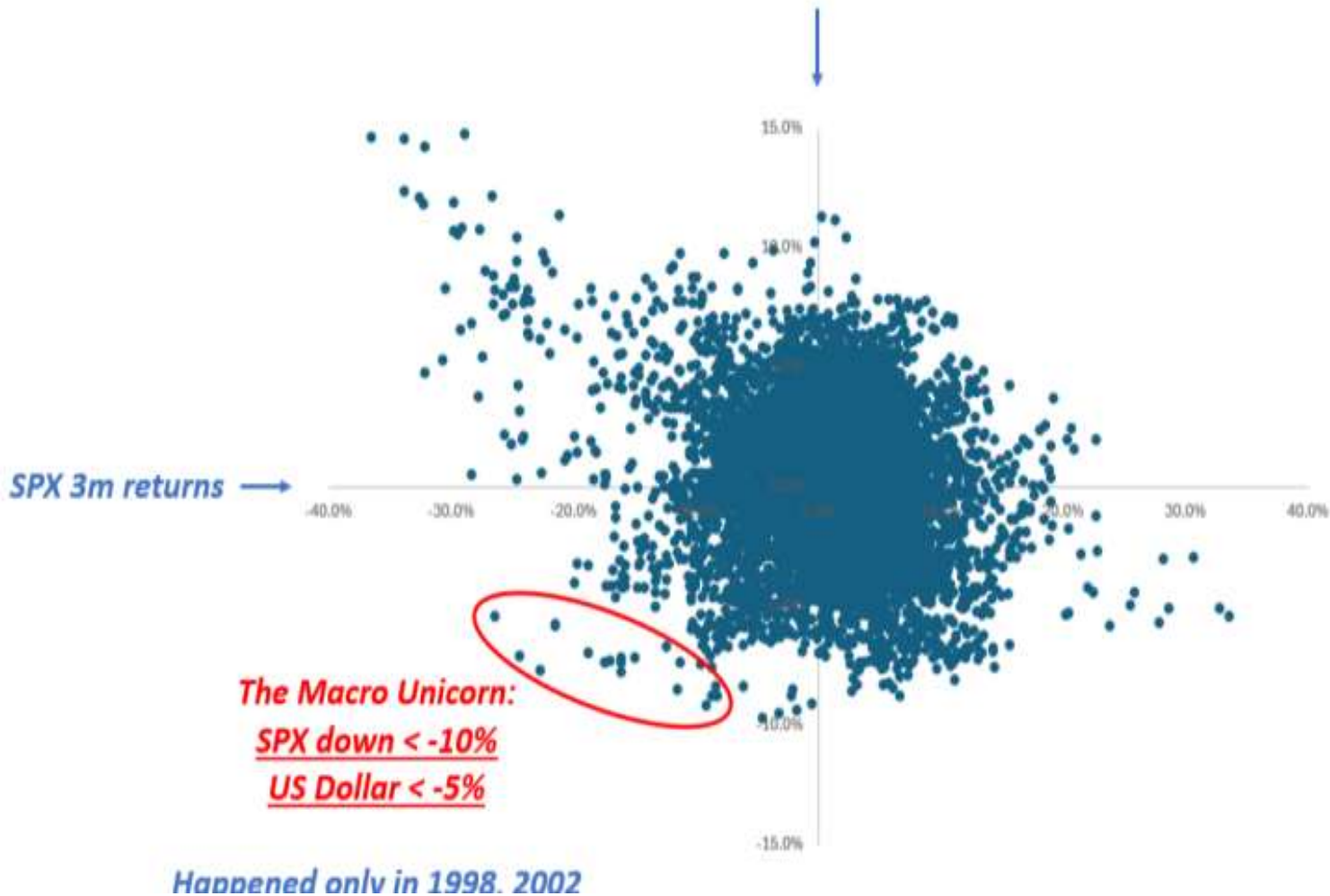
Within less than 40 hours, the 30-year UST yield jumped by more than 65 bps, shocking the largest bond market in the world.

There were talks of basis trade blowing off as the meltup in the USTs indicated that POTUS's "Lizz Truss" moment had arrived.

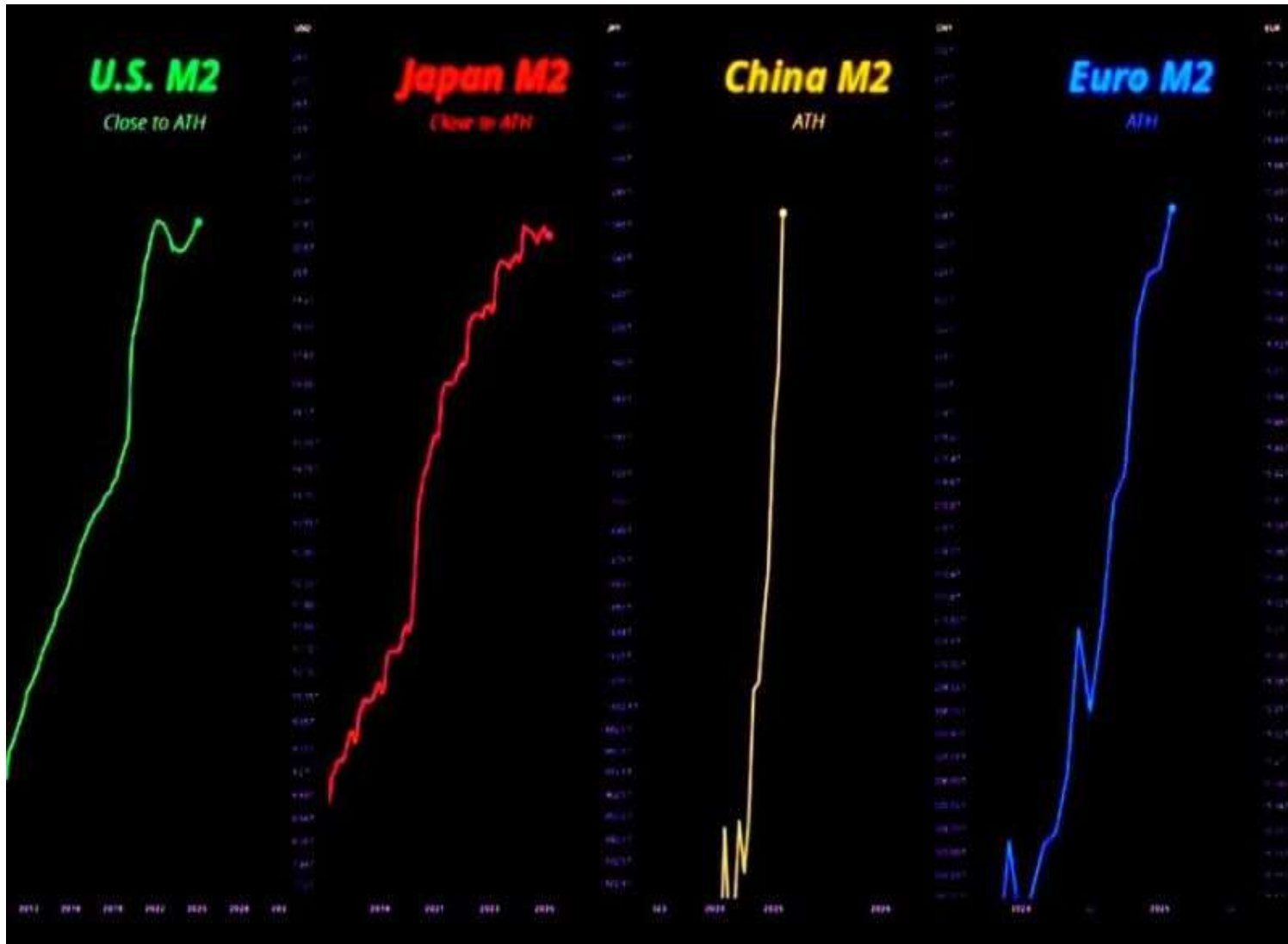
Nonetheless, we are not out of the woods yet. There is no resolution to the China problem, and we are in the middle of a full-blown trade war, and nobody knows how it will end.

So, trade cautiously and trade using minimum leverage.

A rare Macro pattern unfolding.. With big implications for markets



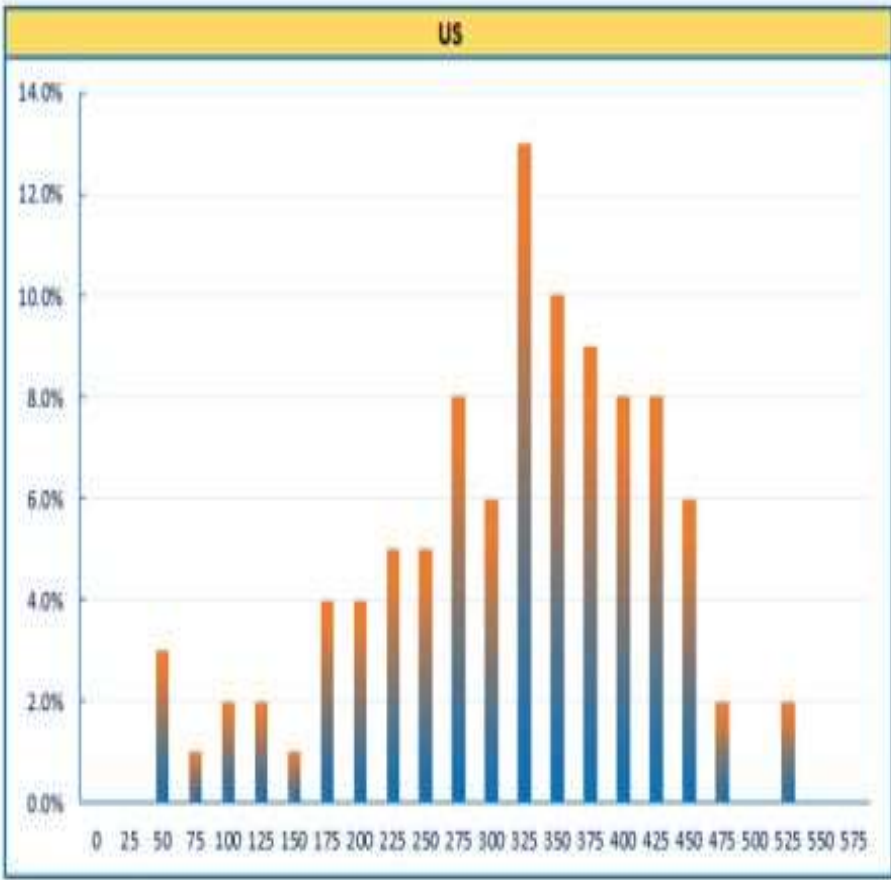
Global money supply is exploding..



Bond market investors are bumping up the odds of a US recession

The right table shows the market-implied probability of Fed Funds being within a specific range at a certain date (March 2026), and the left chart visualizes the probability distribution for Fed Funds in 1 year from now.

Option-implied probability distribution Fed Funds, 1y from today



SFRH6			
Fed Funds	Scenario	Probability	1w Chg
0 - 225	Recession	22.0%	9.0%
250 - 325	Soft Landing	32.0%	11.0%
350 - 425	Sticky Landing	35.0%	-15.0%
> 425	Fed Hikes	12.0%	-4.0%
Rate	Market Pricing	# Cuts	
325	Modal Outcome	-4.0	
310	SFRH6	-5.0	

A US recession is coming ?

- 1. There is still a 12% probability the Fed will end up hiking

Investors are nervous about a recession, yes, but they also acknowledge the inflationary risks coming from tariffs and persistent deficits - hence, a non-trivial 12% probability of Fed hikes is still priced in

- 2. The modal outcome is for 4 cuts, once per quarter

The highest bar in the probability distribution (the "mode" of the distribution) says 4 cuts for a Fed Fund of 3.25% in 1 year from now

- 3. Recessionary odds are on the rise!

The market-implied probability that the Fed will deliver cuts in line with a recession (200+ bps in 1 year) has rapidly increased to 22%.

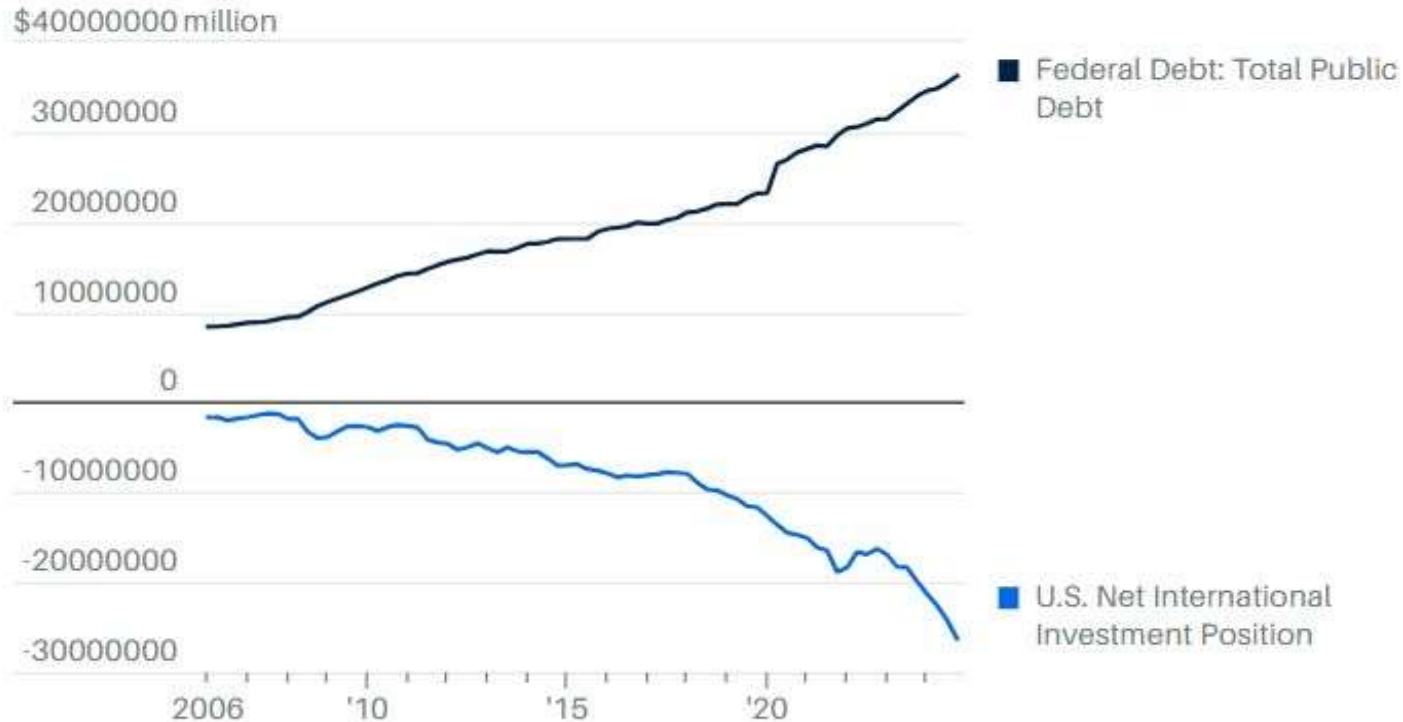
The bond market is well aware of tail risks: inflationary pressures from tariffs and deficits, but also a potential recession looming large.

Which risk do you think deserves the most attention?

The giant sucking sound as a result of too much cheap money, interest rates that have been kept far too low for too long, huge deficits and record government debt ...

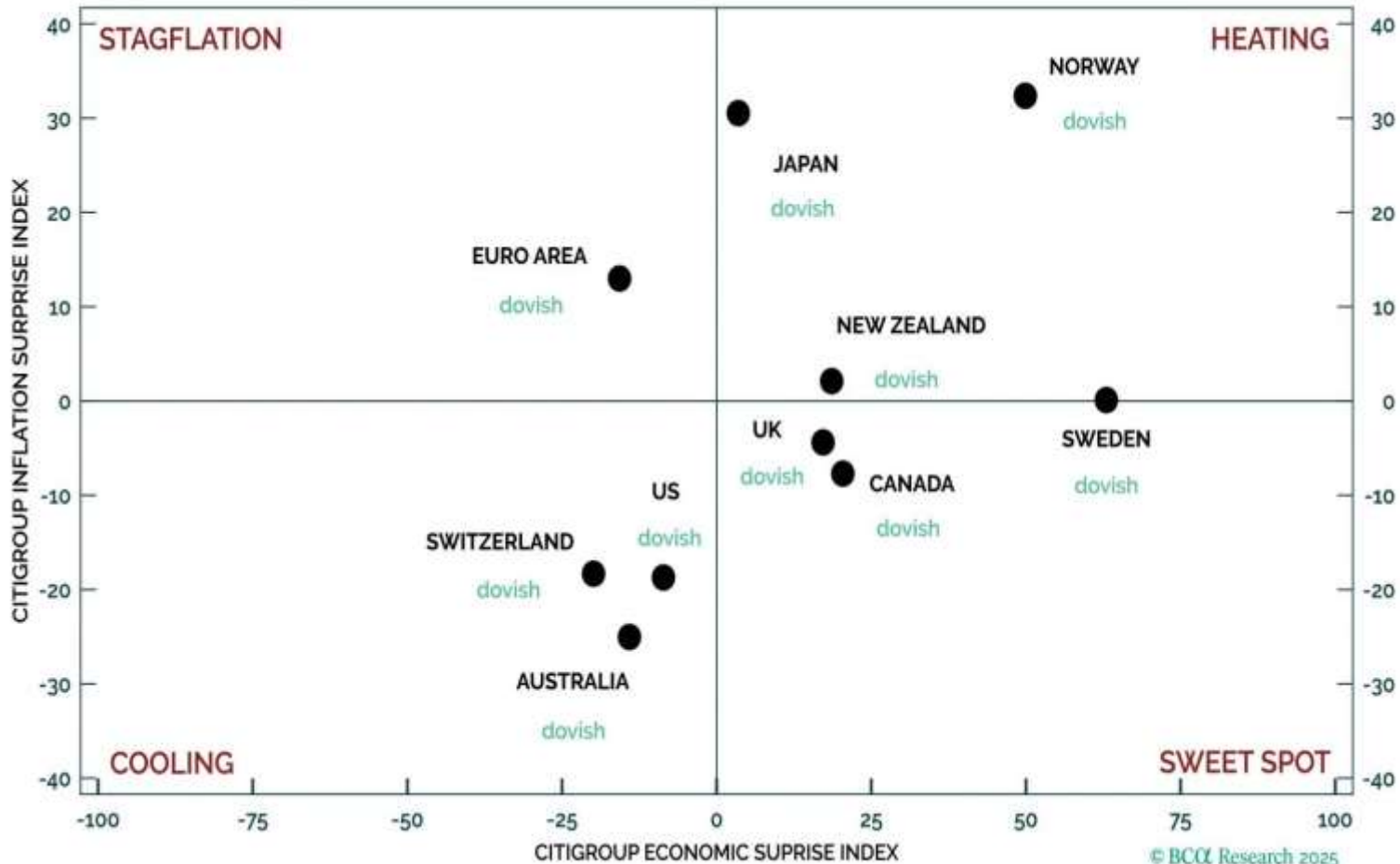
The Giant Sucking Sound

Federal debt grew alongside foreign claims on U.S. assets.



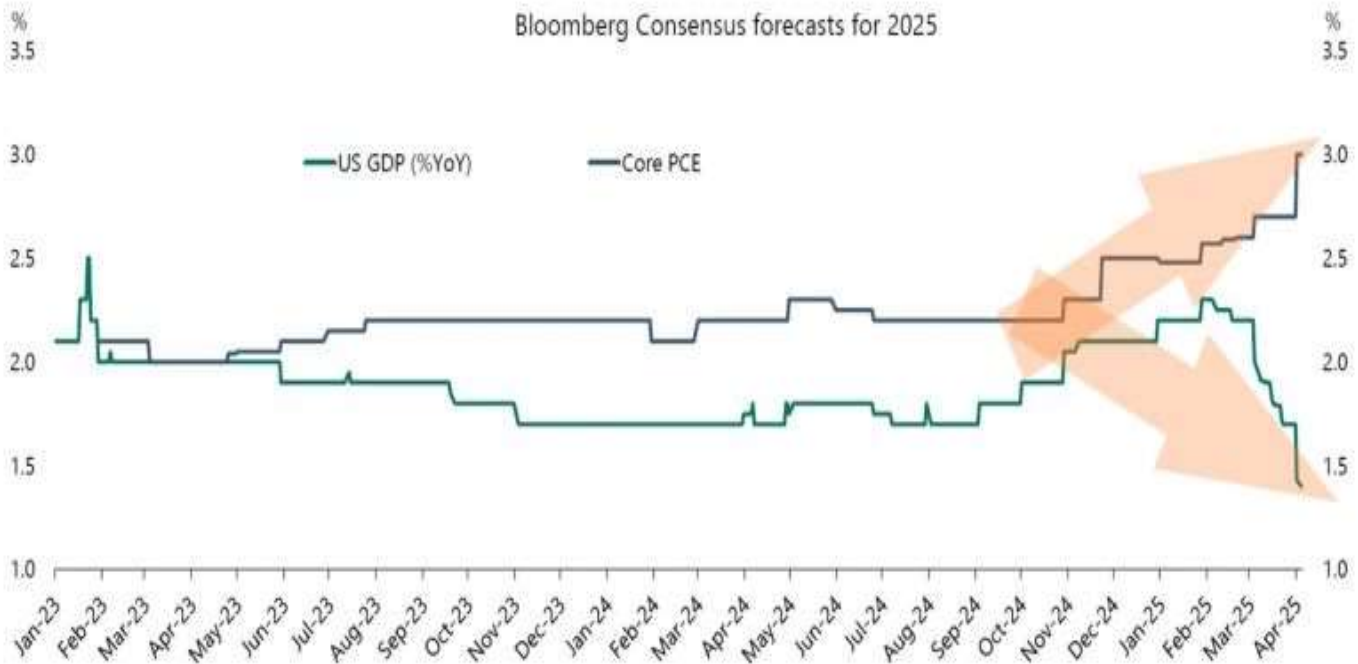
Sources: U.S. Department of the Treasury Fiscal Service, Commerce Department

Stagflation coming ?



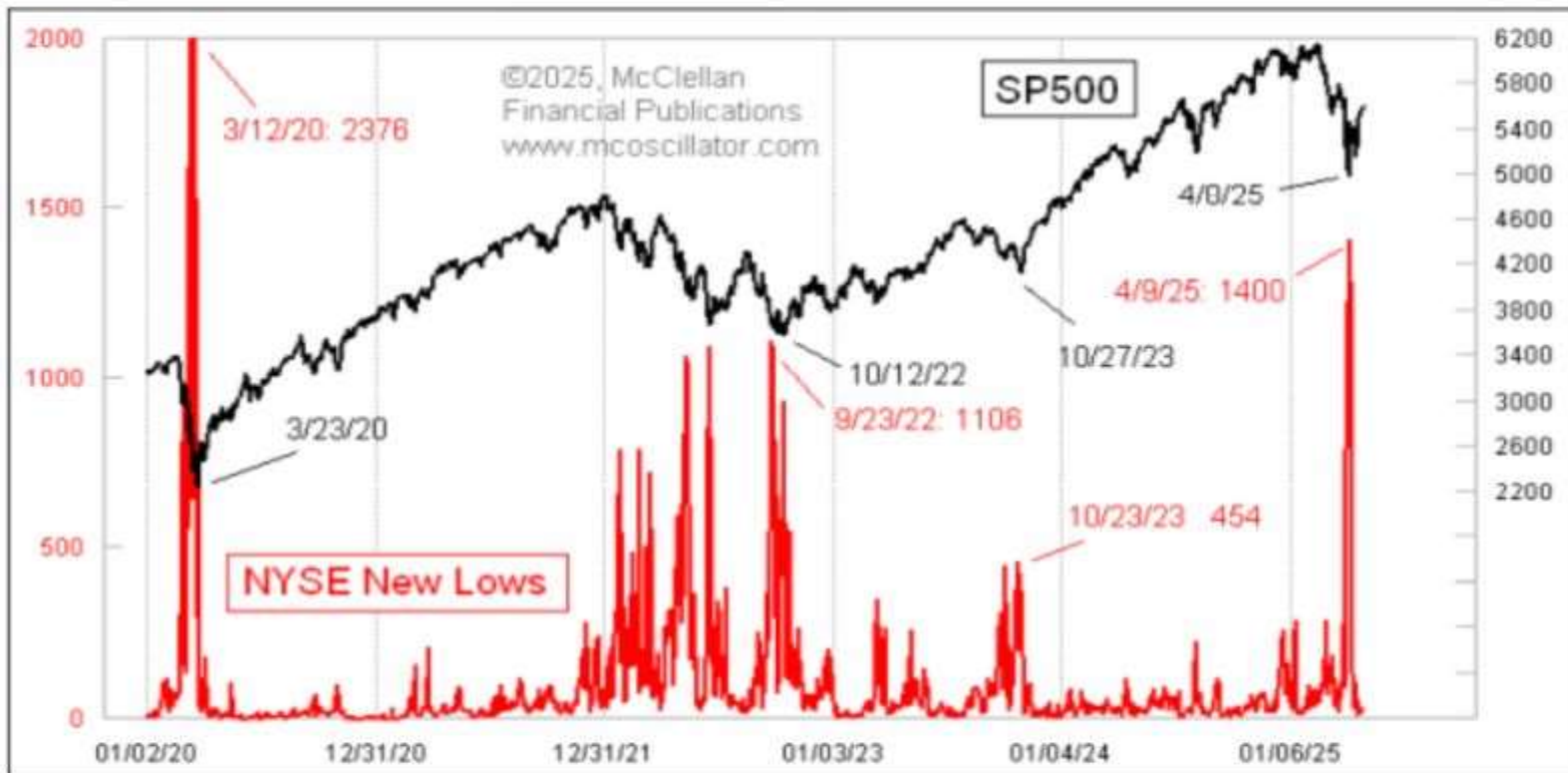
Stagflation - US

Consensus forecasting stagflation



Is the LOW in ?

New Lows Spike Was Unusual This Time



May 02, 2025

The low in ?

- The price low on April 8, 2025 was unusual because it coincided with the highest reading for stocks making a new 52-week low on the NYSE. Usually the number of New Lows peaks before the final price low (Tom McClellan).

Equity allocations below the traditional 60-65% band

GFC pushed stock allocations below the traditional 60-65% band

Sell Side Indicator, 8/1985-4/2025



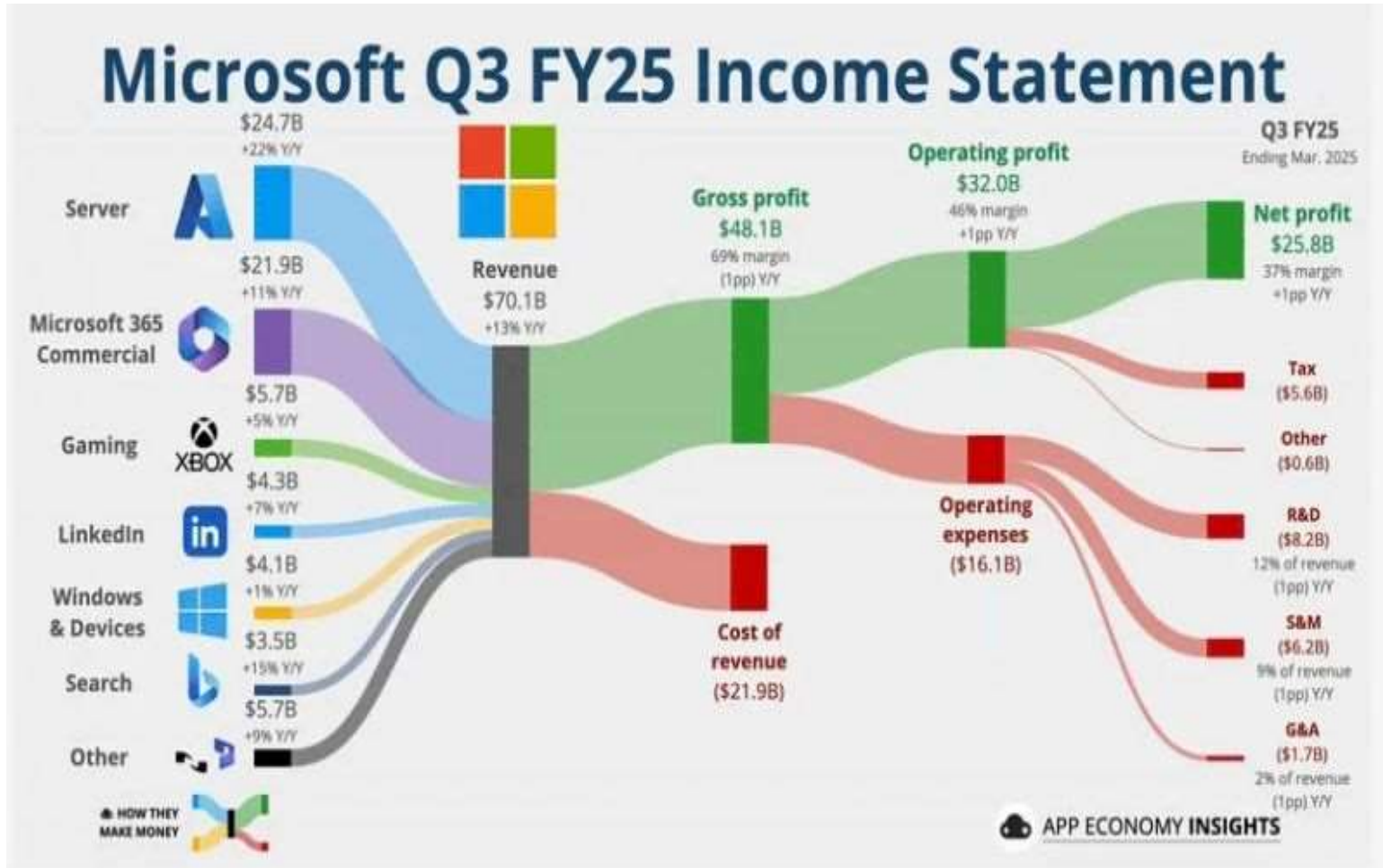
Source: BofA US Equity & Quant Strategy

Strengthening Euro ...



Source: LSEG Datastream and © Yardeni Research. WMLSEG.

MSFT : amazing profit margins..

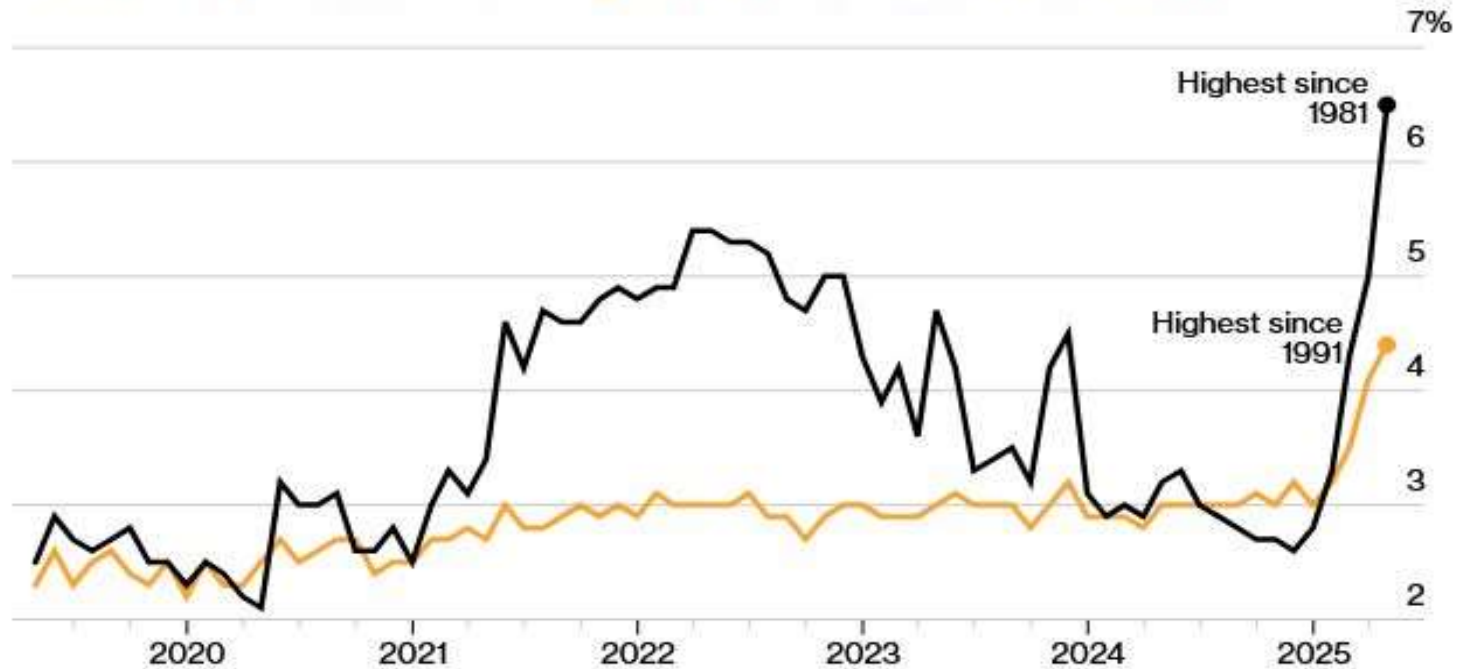


US consumers see Inflation

US Consumers See Inflation Mounting

Both short- and long-term price expectations are the highest in decades

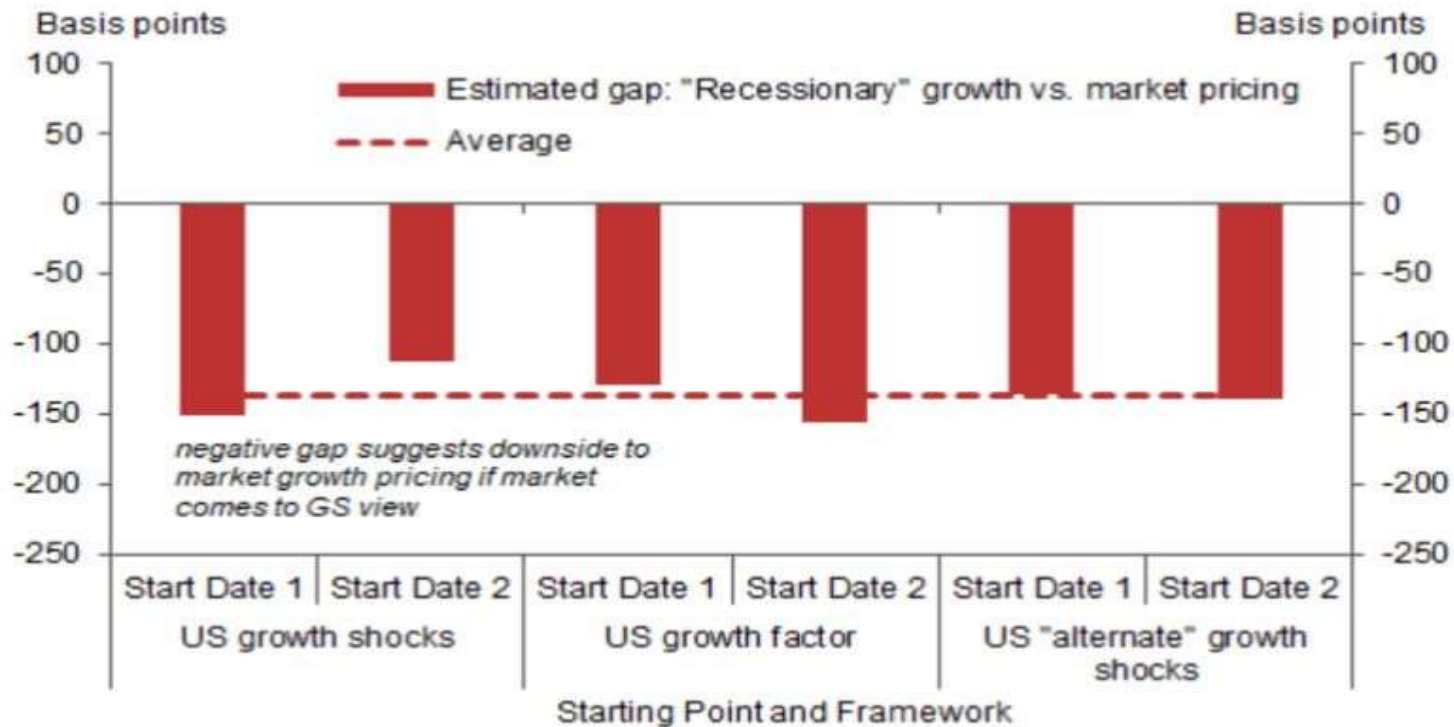
Year-ahead inflation expectations Five- to 10-year inflation expectations



Source: University of Michigan

..but we are still away from pricing a recession..

... a long way from pricing a recessionary growth scenario



Start Date 1 considers changes in market pricing since August 2023, and Start Date 2 considers changes since July 2024

Source: Goldman Sachs Global Investment Research

Sentiment recession in the USA ...

University of Michigan: Consumer Sentiment (UMCSENT)

Observations ▾

Mar 2025: 57

Updated: Apr 25, 2025 10:01 AM CDT

Next Release Date: May 30, 2025

Units:

Index 1966:Q1=100,

Not Seasonally Adjusted

Frequency:

Monthly

1Y

5Y

10Y

Max

1978-11-01

to

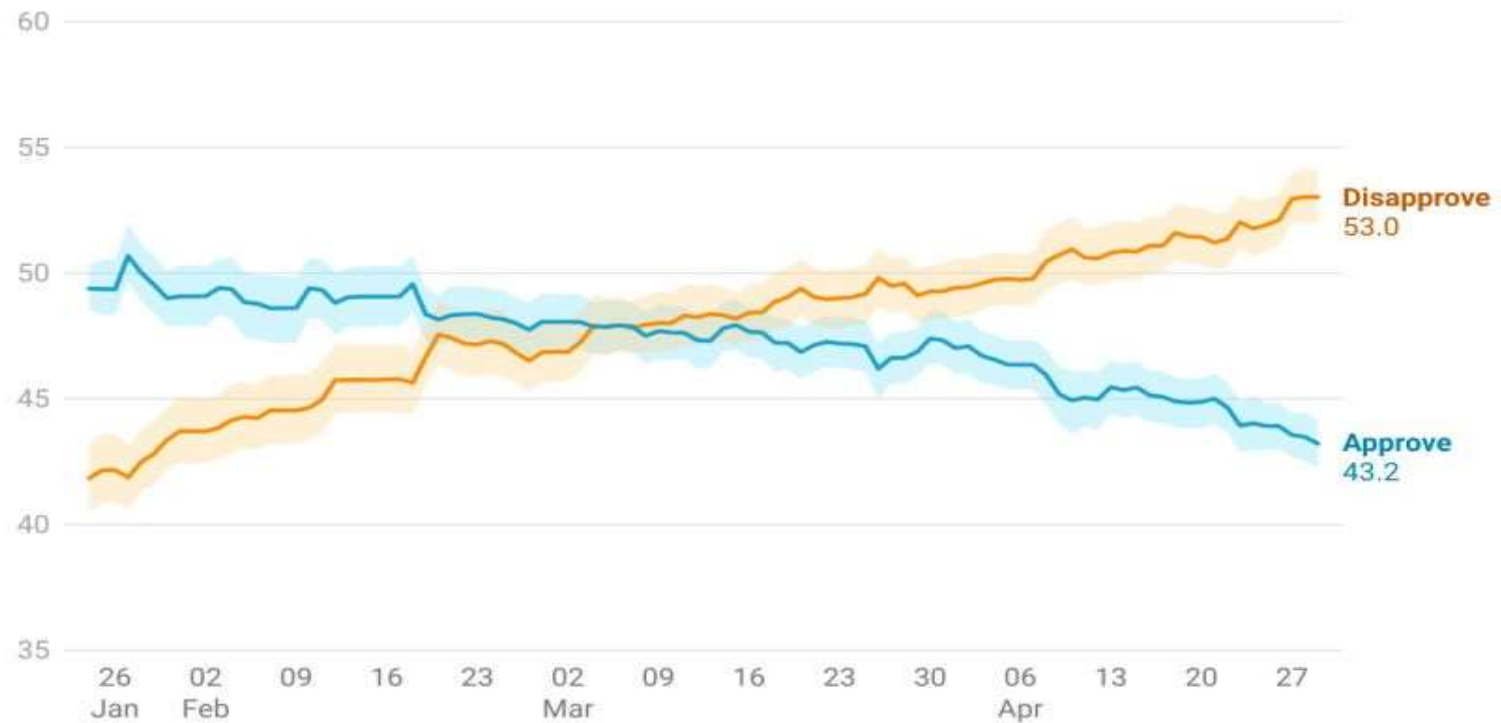
2025-03-01



Trump's job approval rating

Trump's job approval rating

Average approval and disapproval rating for Donald Trump's second term. The average is adjusted for poll quality, mode of interview, sample size, and recency.



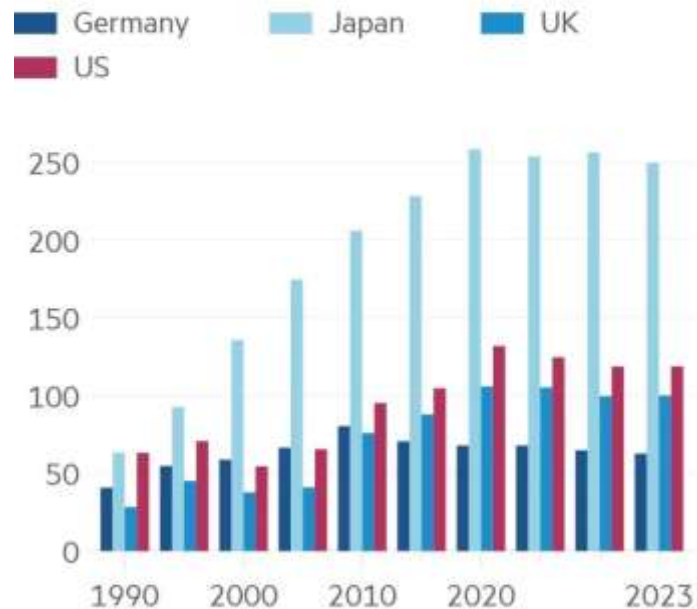
Last updated at: April 29, 25 at 02:21 PM

Source: gelliottmorris.com • Created with Datawrapper

Gross Public Debt

Japan's government is highly indebted

Gross public debt, % of GDP



Source: IMF

US is Facing a sovereign stress test

- The U.S. is facing a sovereign stress test — and markets are finally pricing it in.

The first chart shows a sharp spike in U.S. 5-year credit default swaps (CDS) — the cost of insuring against a U.S. default — now exceeding 55 bps, a level not seen since the 2011 debt ceiling crisis.

The second chart tells you why:

The U.S. national debt has ballooned under every administration, regardless of party — now topping \$36 trillion, with deficits structurally embedded.

And now, there's a new twist:

The U.S. has lost its AAA rating across all major agencies.

- Fitch and S&P already downgraded.
- Moody's followed suit just days ago.

The consequence?

Even a marginal increase in U.S. borrowing costs adds hundreds of billions in annual debt servicing. In short, the world's reserve currency issuer is becoming more expensive to finance — and investors are taking notice.

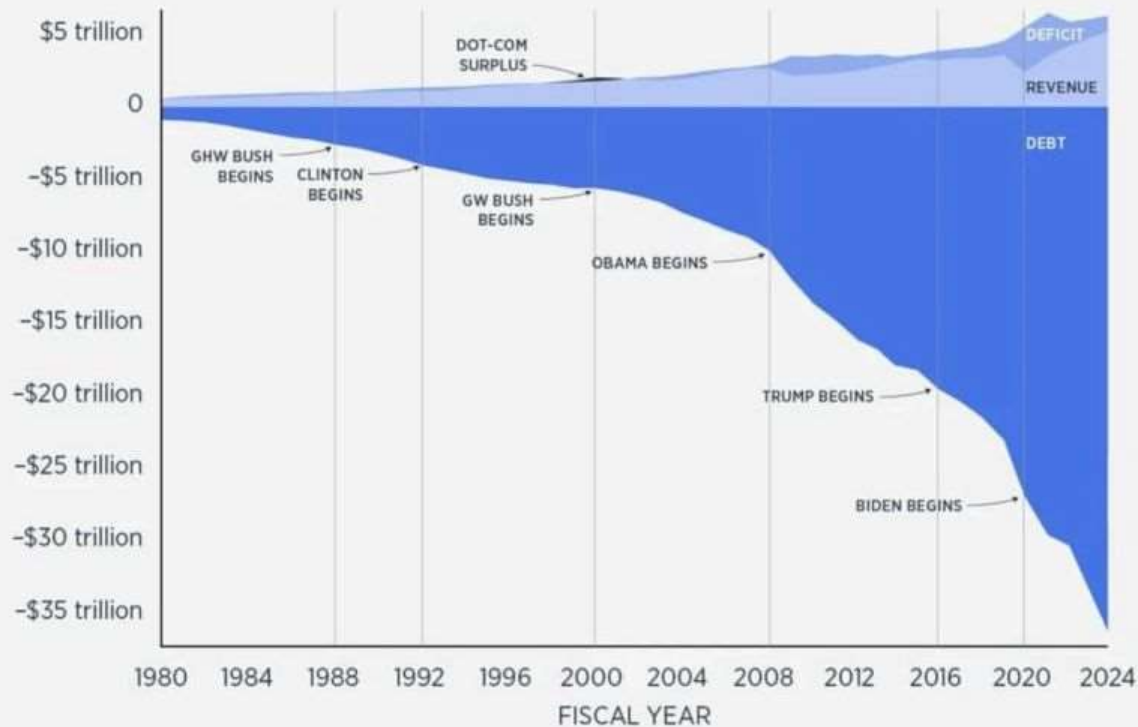
This isn't an emerging market story.

This is what happens when fiscal dominance, rising rates, and market skepticism converge in the world's most systemically important economy.

The question isn't whether the U.S. can repay its debt. It's how much the world will charge it to keep rolling it.

U.S. Deficit, Revenue and Debt Since 1981

The national debt has increased drastically under every recent president, regardless of political party.



SOURCE: THE BALANCE, "U.S. FEDERAL GOVERNMENT TAX REVENUE BY YEAR," MAY 15, 2024; FEDERAL RESERVE BANK OF ST. LOUIS, "FEDERAL SURPLUS OR DEFICIT (FYFSD)"; INVESTOPEDIA, "U.S. NATIONAL DEBT BY YEAR," NOV. 4, 2024.

DISCOURSE

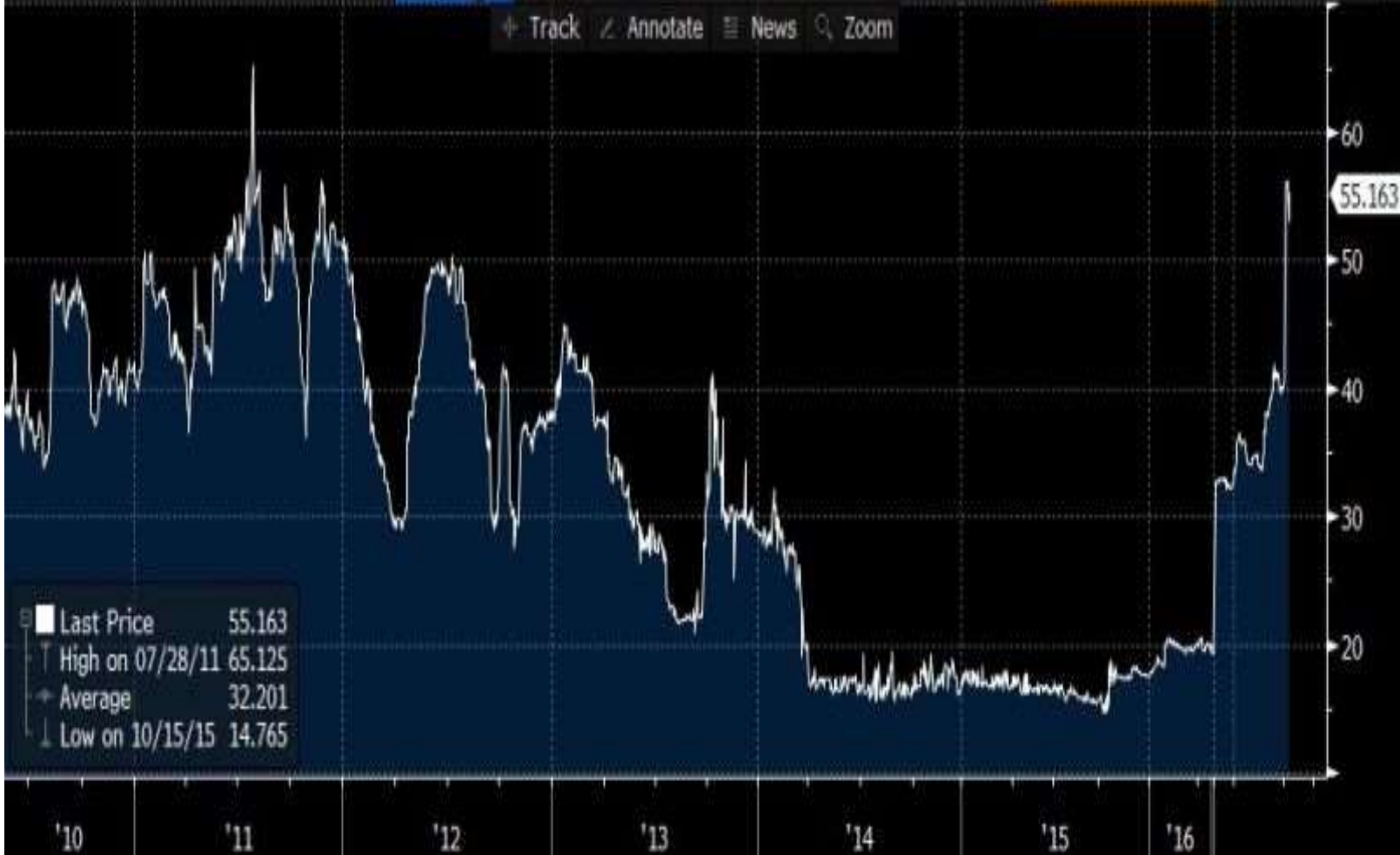
US CDS EUR SR 5Y (94) Suggested Charts ▾ 90 Actions ▾ 97 Edit ▾

Line Chart

05/20/2010 - 05/20/2025 CBIN Last Px Local CGY ▾ ▣ Mov Avgs ▣ Key Events

1D 3D 1M 6M YTD 1Y 5Y Max Daily ▾ Table + Related Data + Add Data << Edit Chart ⚙

+ Track / Annotate News Zoom



■ Last Price 55.163
↑ High on 07/28/11 65.125
→ Average 32.201
↓ Low on 10/15/15 14.765



My tariffs aren't working



Have you tried turning them on and off again?

Leading Economic Index....

- The Leading Economic Index has never declined this much without a recession.

What you're looking at is the Conference Board's LEI — a time-tested composite that captures forward-looking economic momentum. And it has now been in persistent, steep drawdown territory for nearly two years.

- Current drawdown: -17.3%
- Longest and steepest slump since the Global Financial Crisis
- Historically, such drops have always preceded recessions

Markets may be brushing it off. But history suggests it's wise not to.

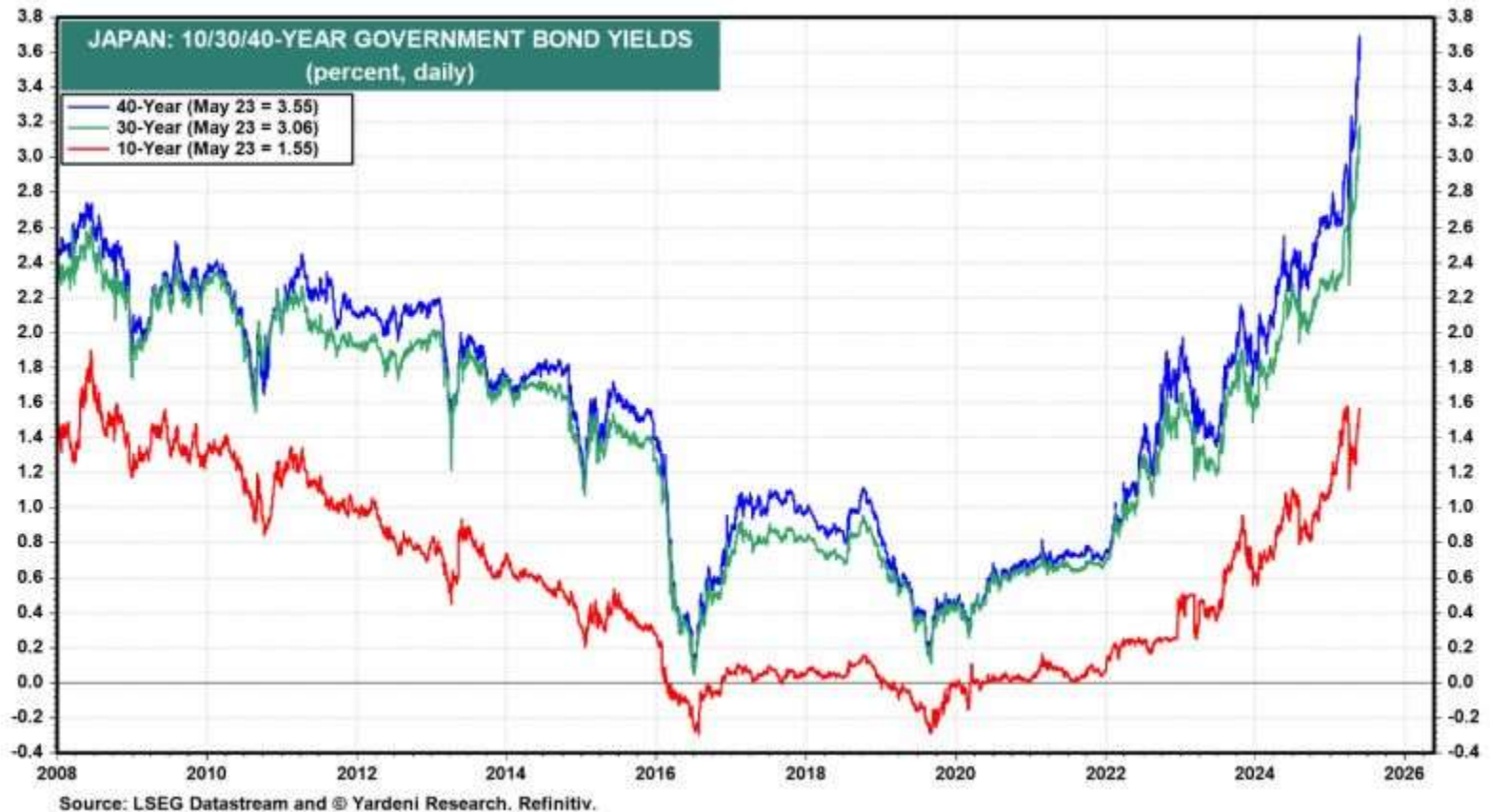
If this time is different, it would be the first.

Public debt is higher and growing faster than before the pandemic, propelled by the largest economies



Sources: IMF staff calculations; and IMF, World Economic Outlook. Note: Y-axis shows change in debt to GDP between 2019 and 2025. X-axis shows the projected growth in debt to GDP from 2014-19 to 2024-29. Bubble size = 2024 share of world GDP.

Japan's Bond market us out of control?



12-Month US Inflation Expectations - the highest level since 1981 ...

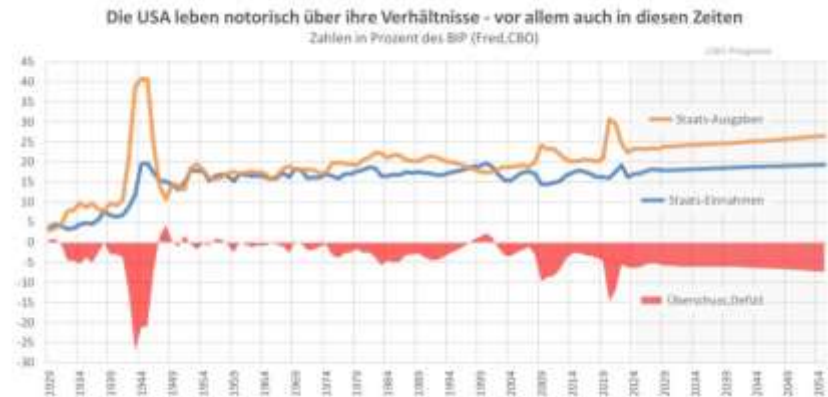
Twelve-month inflation expectations



Note: May 2025 figure is preliminary.
Sources: University of Michigan, LSEG

US is living beyond ...

- The USA is notoriously living beyond its means ... government revenue, expenditure, balance, forecast in % of GDP



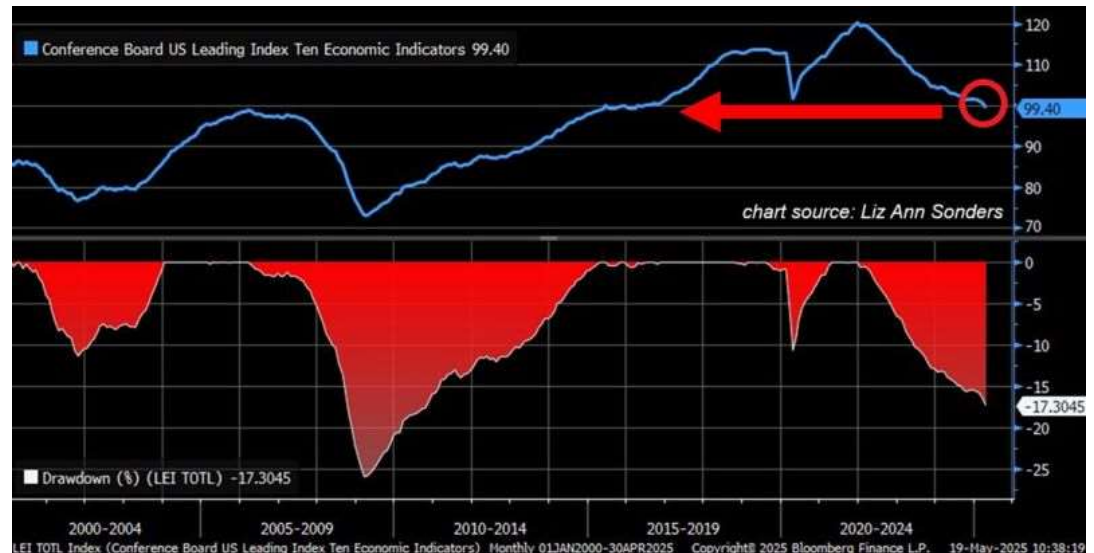
The Leading Economic Index alarms a recession

What you're looking at is the Conference Board's LEI — a time-tested composite that captures forward-looking economic momentum. And it has now been in persistent, steep drawdown territory for nearly two years.

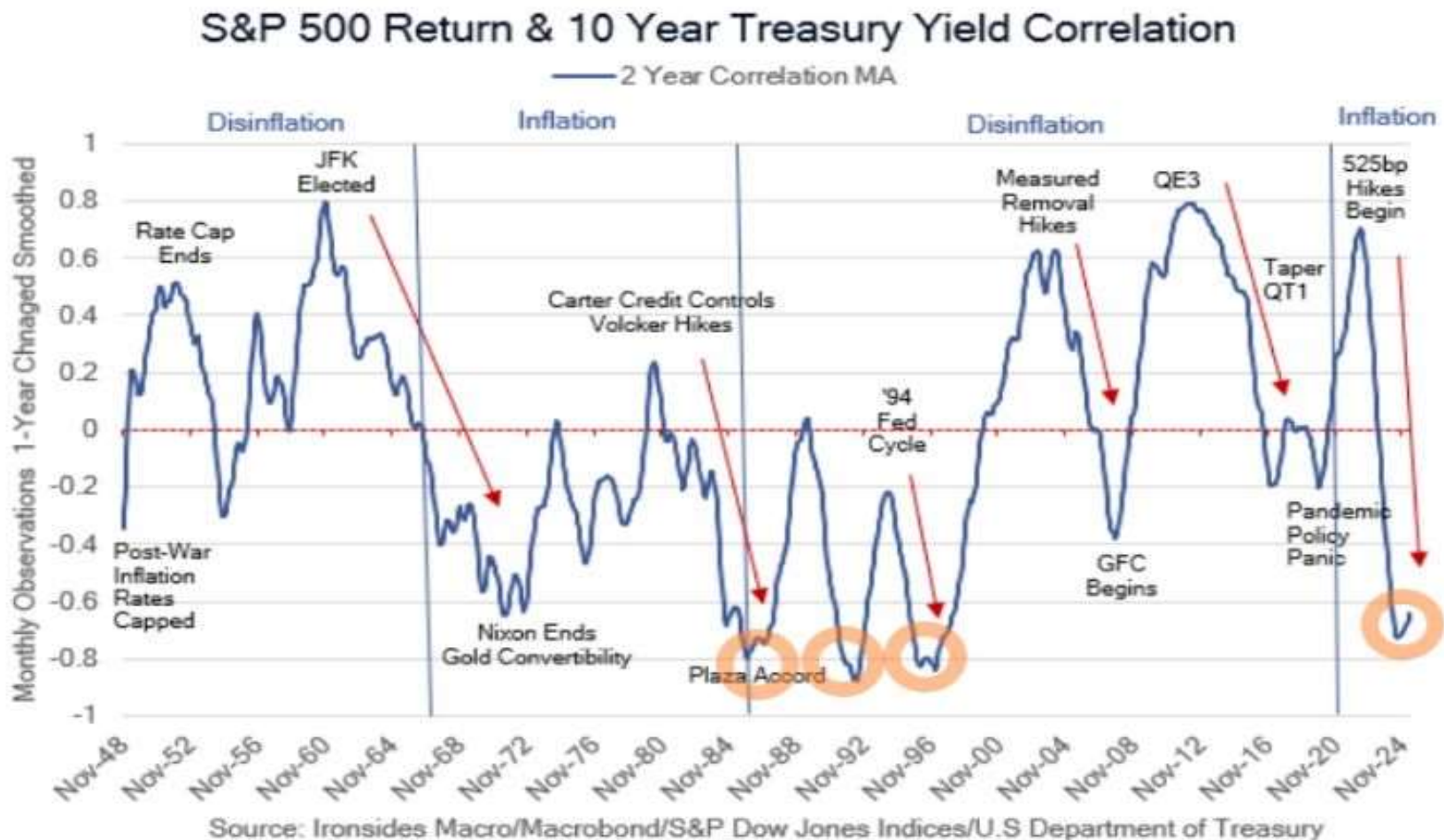
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Supply driven corrections in Treasuries call into question their volatility reducing portfolio contribution offset to equity risk ...



USD : risk on ?

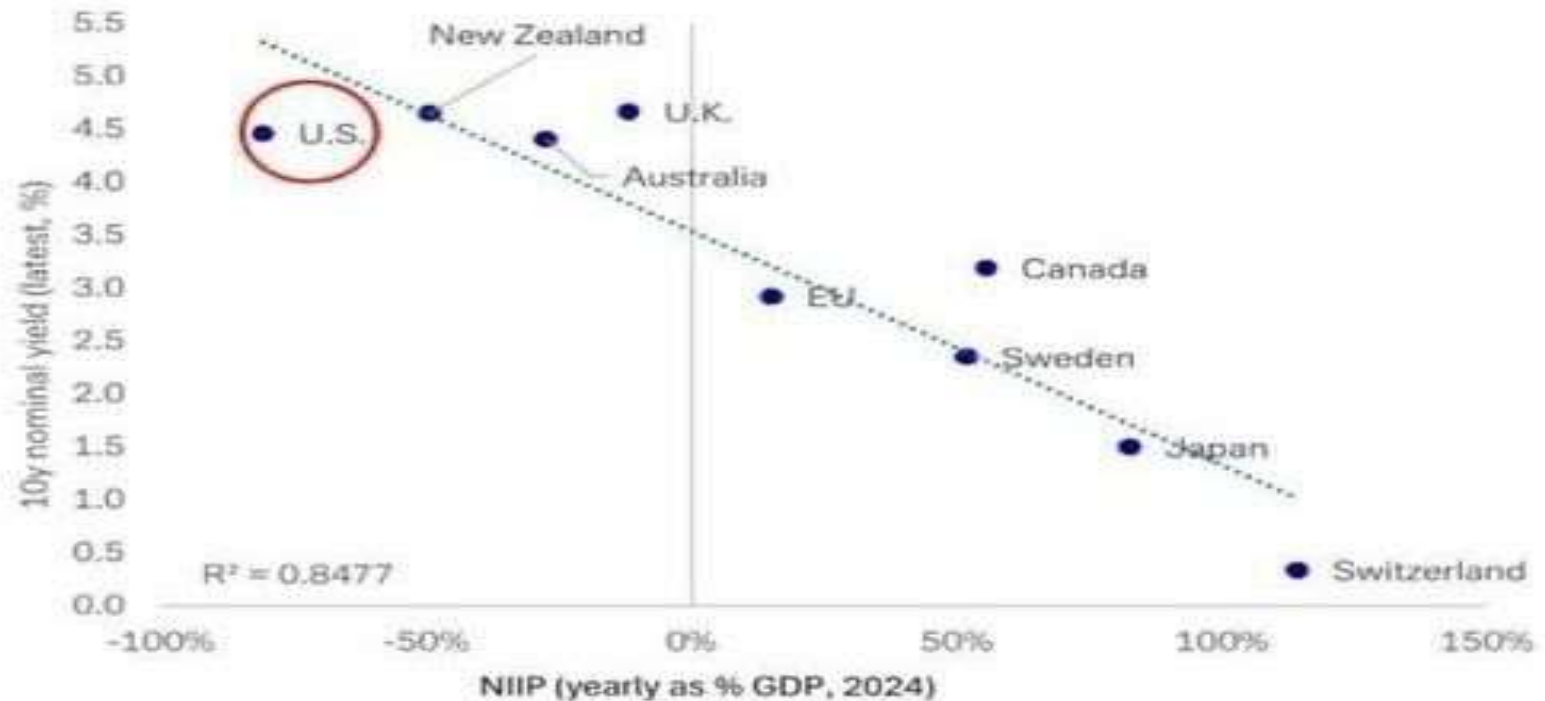
The Dollar has become increasingly positively correlated with risk in recent months vs other safe havens and EUR



Source: Bloomberg, Goldman Sachs Global Investment Research

High Yields don't lie

The NIIP - yield relationship is critical

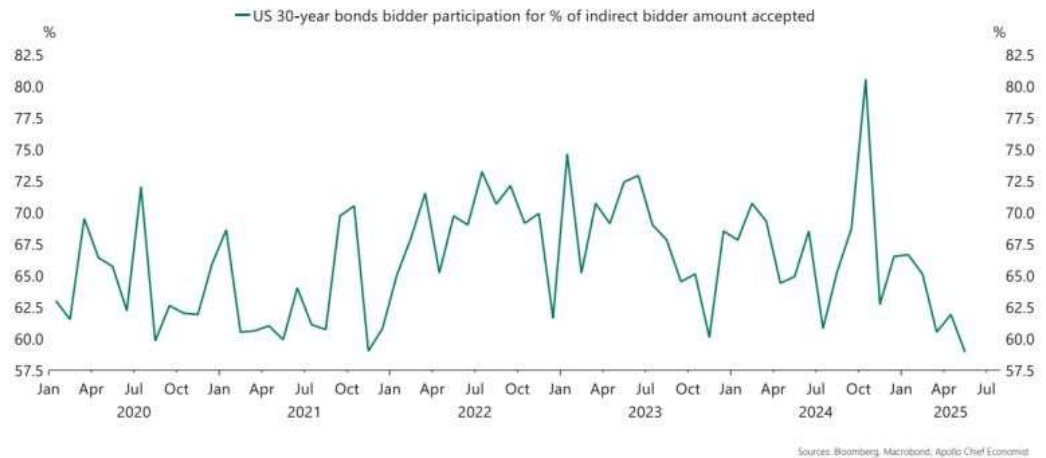


Source: Deutsche Bank, Bloomberg Finance LP

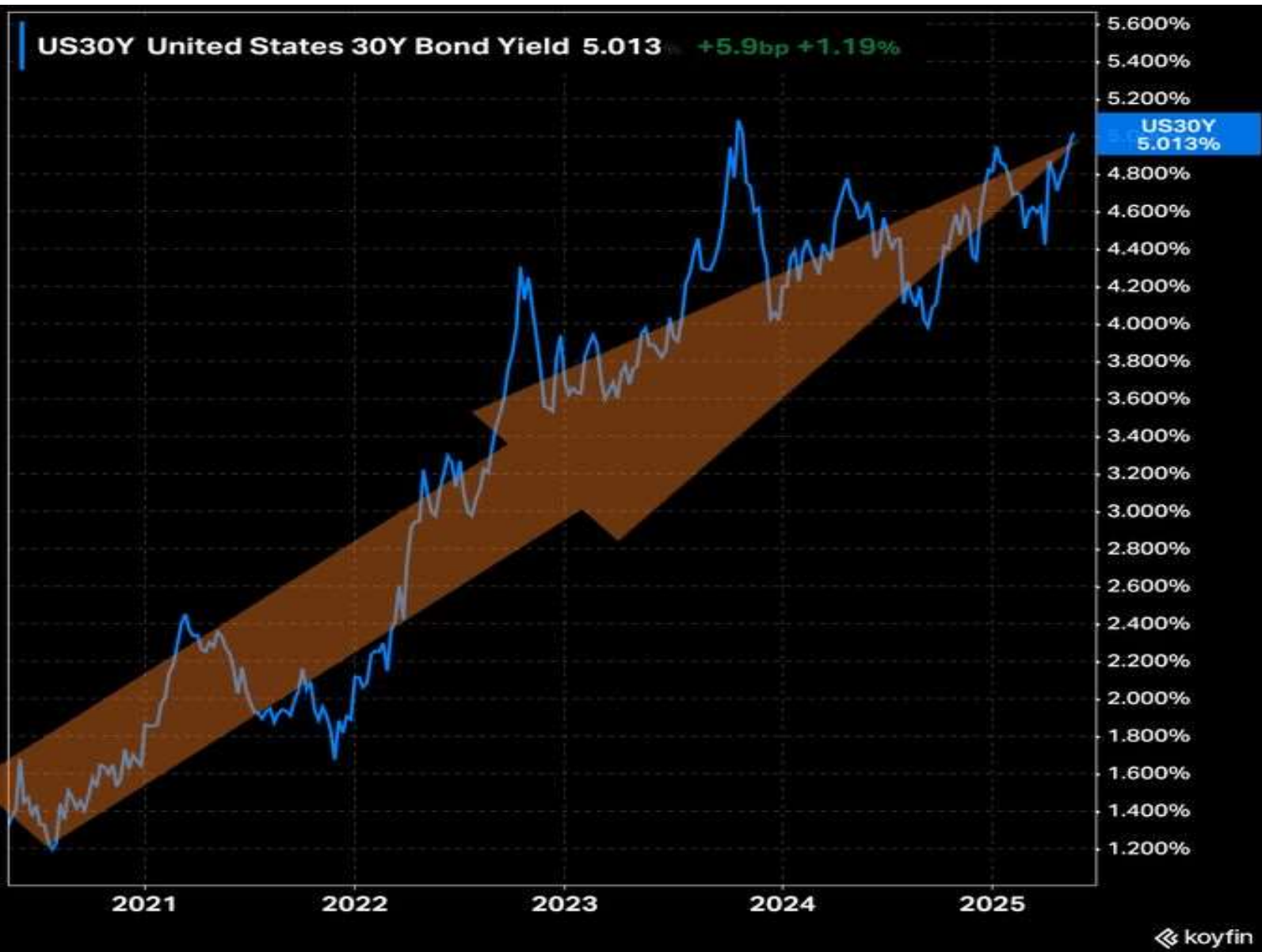
Participation is declining ...

Declining Foreign Participation in US Treasury 30-Year Auctions . Indirect bidding in Treasury auctions refers to bids submitted on behalf of foreign institutions. These bidders don't participate directly, but instead have their bids placed by intermediaries—hence “indirect.” Looking at foreign participation in 30-year Treasury auctions shows a downward trend in recent months

30-year Treasury auctions: Foreign participation (indirect bidding) going down

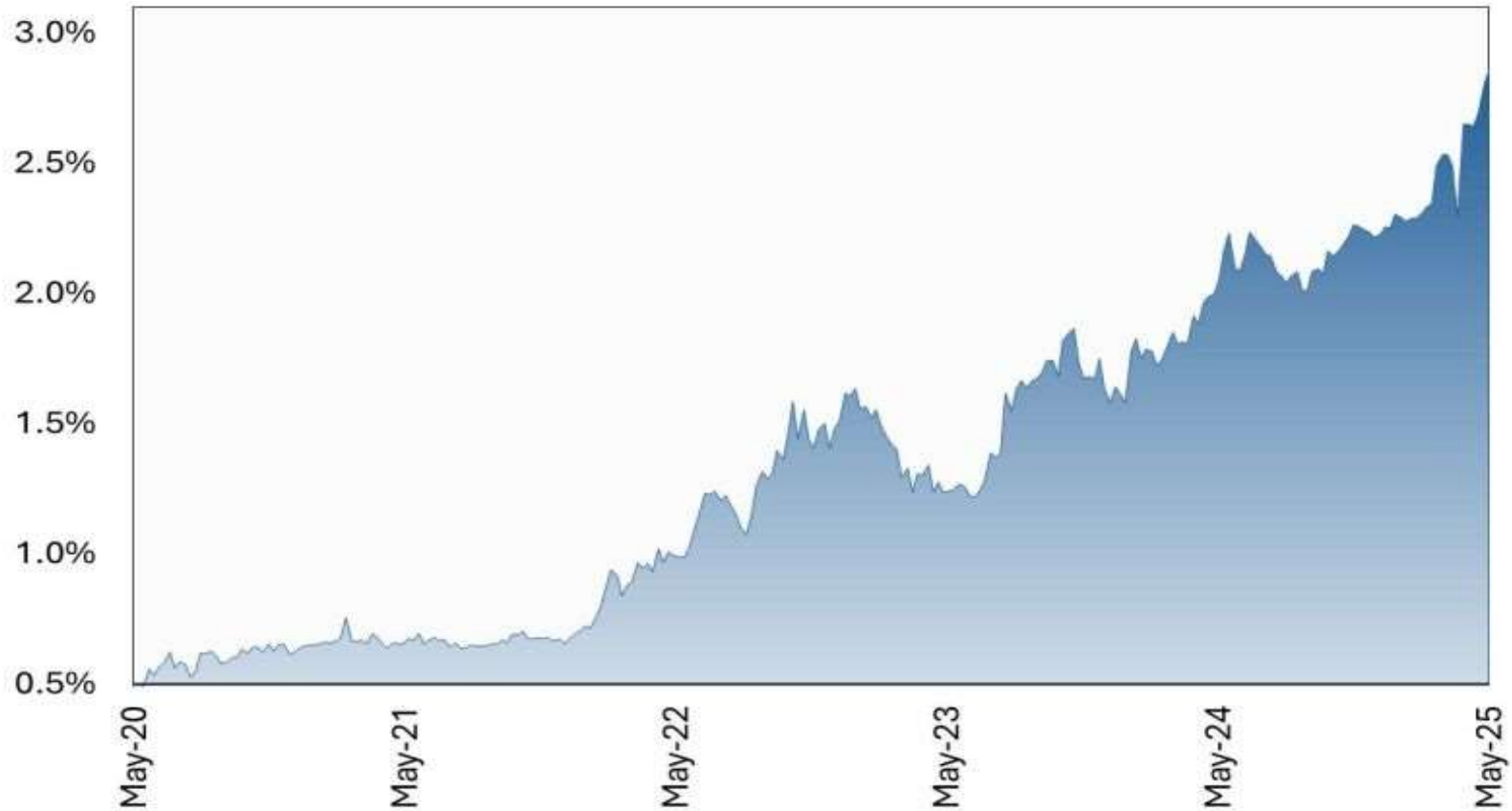


US30Y United States 30Y Bond Yield 5.013% +5.9bp +1.19%



Japan: yield curve control policy has begun to unravel ...

The Rising Tsunami - Japanese 30yr Bond Yields



Source: Bloomberg, SCIO Capital LLP