

Noise & Nuance

The Volatility Around Elections & Fed



“Difficult to see. Always in motion is the future.”

- Master Yoda, Star Wars

“Haste makes waste, so I rarely hurry. But if a ferret were about to dart up my dress, I'd run.”

- Cheshire Cat, Alice in Wonderland



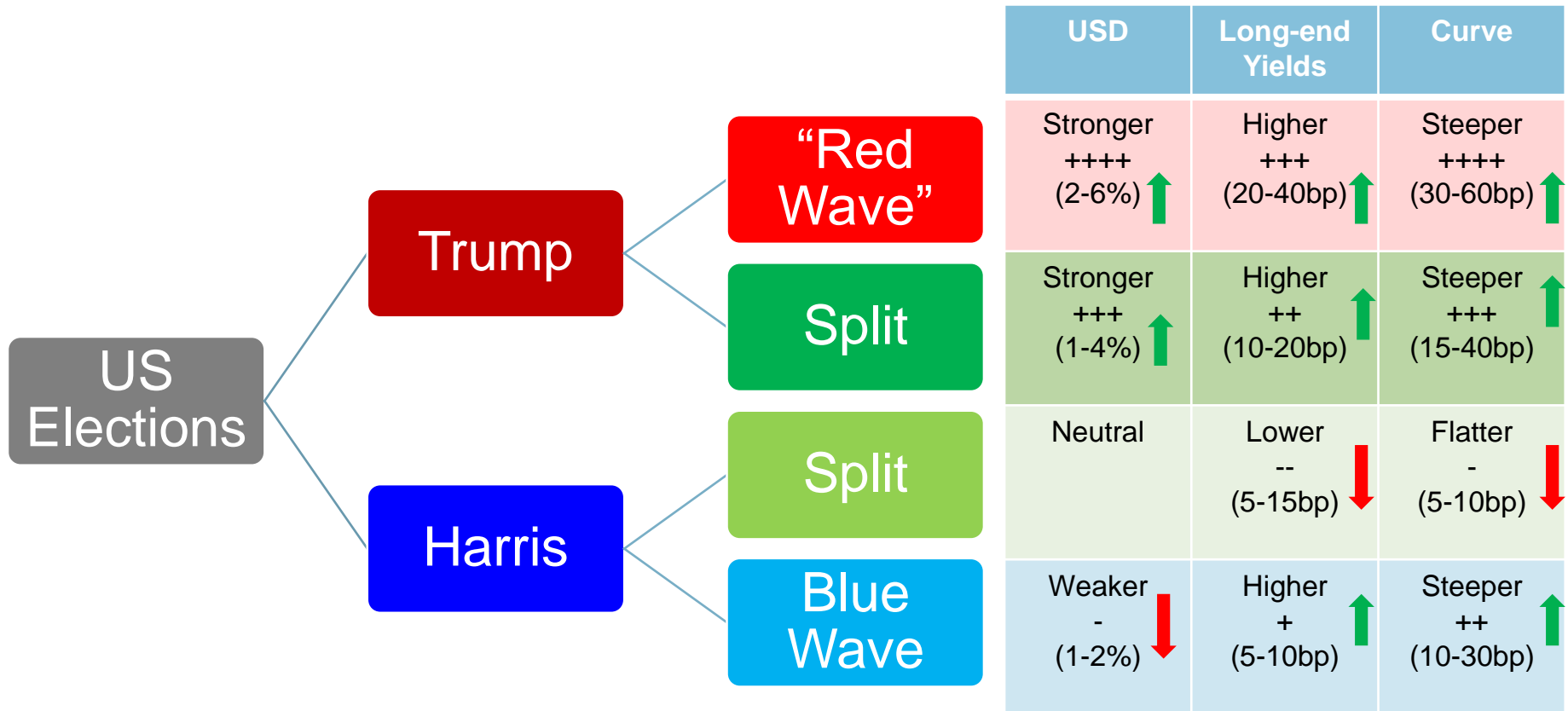
MIZUHO

Private and confidential

Photo Credit: FT, Wikipedia

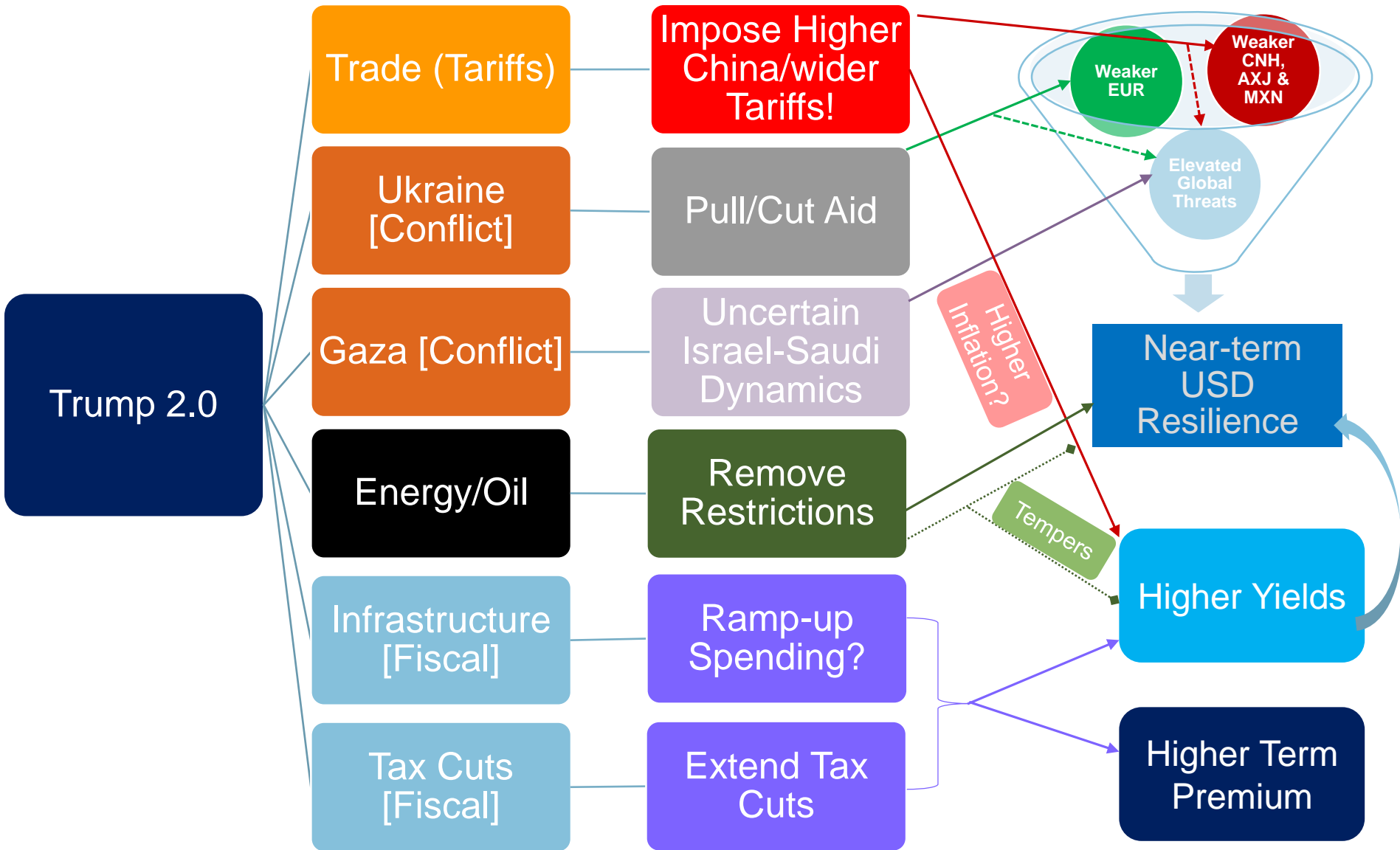
November 2024

US Elections: Details Matter for a Bit (3-6 Week Impact before Fed/Macro Dynamics Overtake)



Note: These outcomes are expected to last 4-8 weeks, reflecting perceptions and “announcement effects”. Whereas our view is that Trump 2.0 may be less adverse for China than feared given Trump’s transactional tendencies, inclined to water down trade actions.

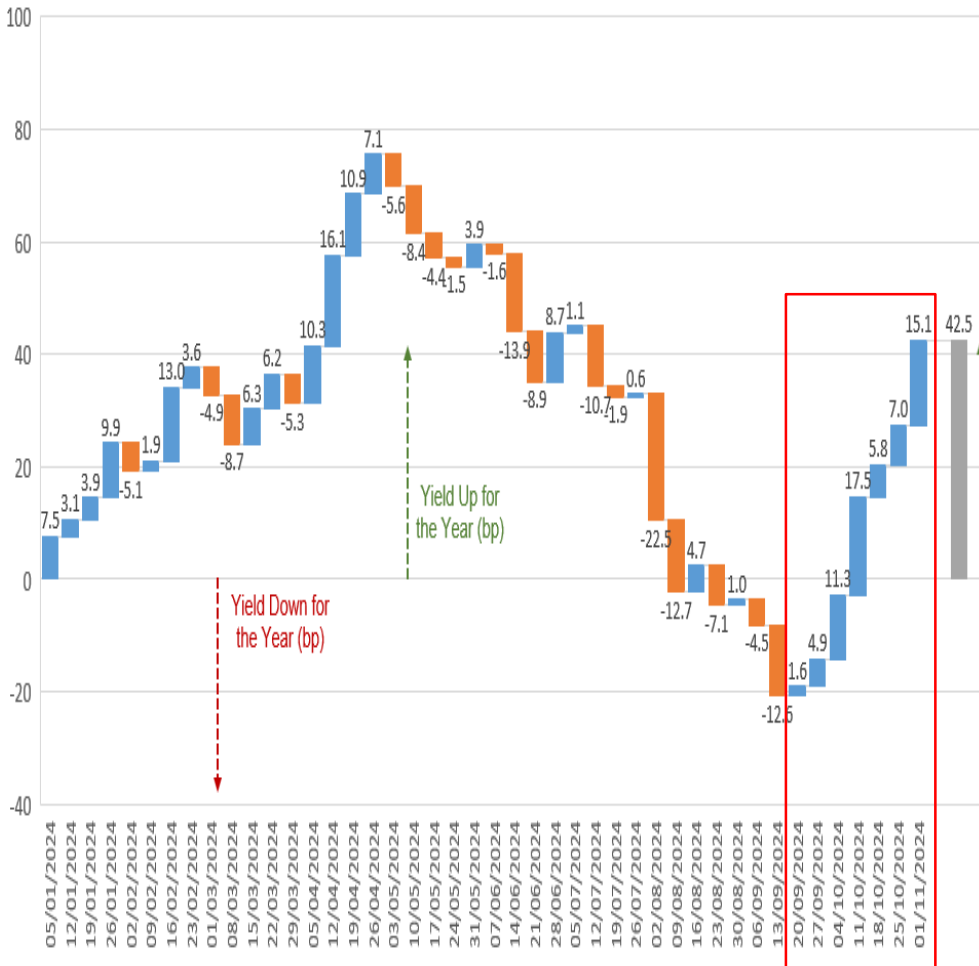
Recap - Politics: Trump 2.0 (US Elections): Bracing for Geo-economic Blows



UST Yields: Elections & Pivot Pullback Squeeze Yields ... But May Not

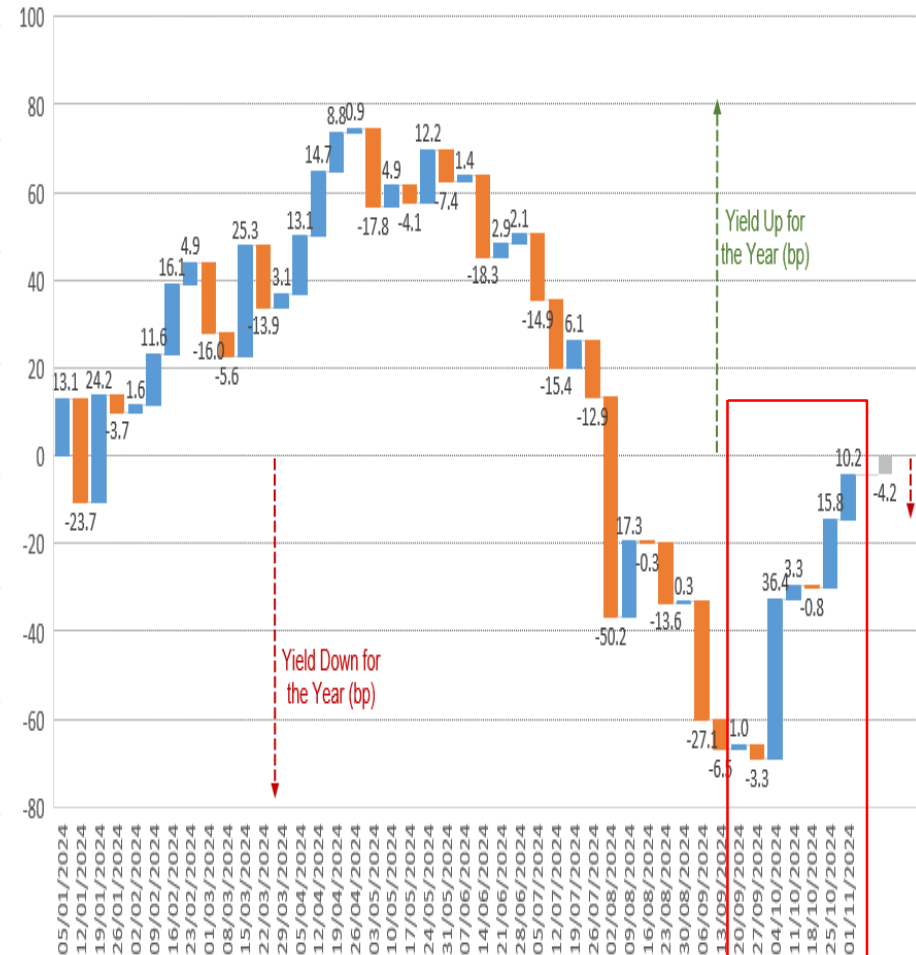
10Y UST Yields (2-week Avg Chg since end-2023; bp): *In Contrast to Softer Front-end Yields YTD, 10Y Yields are Up 42-43bp, near -4.4% (from 3.88% at end-2023).* This partly reflects fiscal/debt woes as well as (structural) inflation risks associated with US Elections. Notably, a Trump 2.0 outcome.

■ Increase ■ Decrease ■ Total

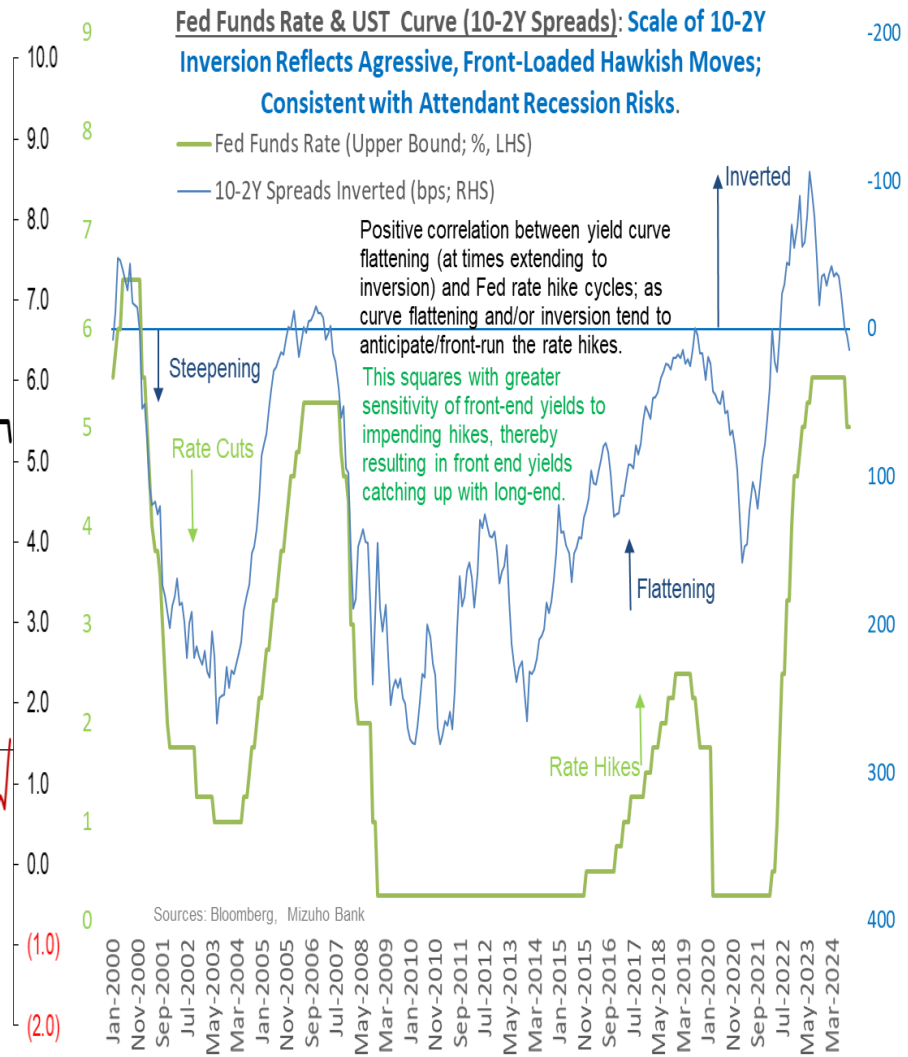
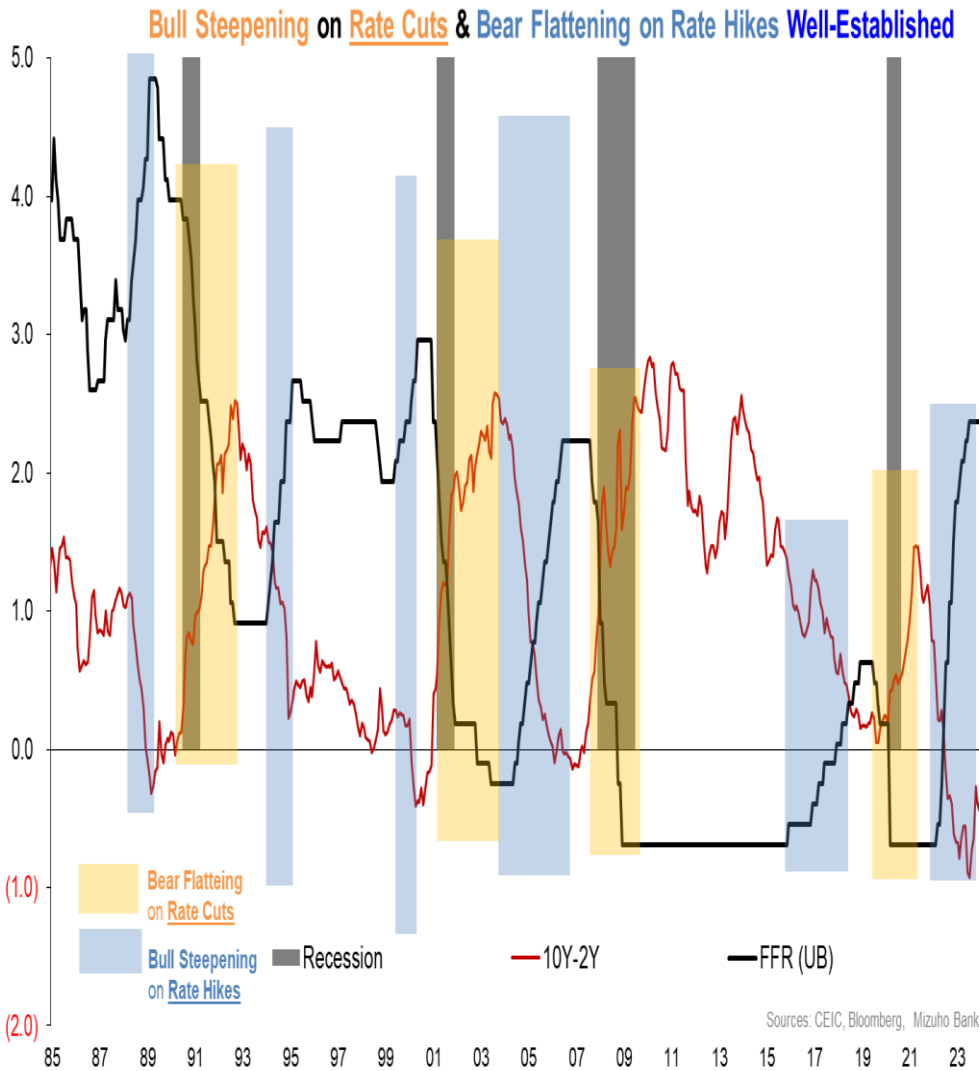


2Y UST Yields (2-week Avg Chg since end-2023; bp): *Policy-Sensitive 2Y UST Yields, which Fell Distinctly Since mid-2023, has Partially Retraced "Pivot" Drop in October amplified by Elections. But Front-end Yields are Still Down YTD (~4bp at 4.2% from ~4.25% at end-2023). Easing Cycle Detour, Not Derailment.*

■ Increase ■ Decrease ■ Total



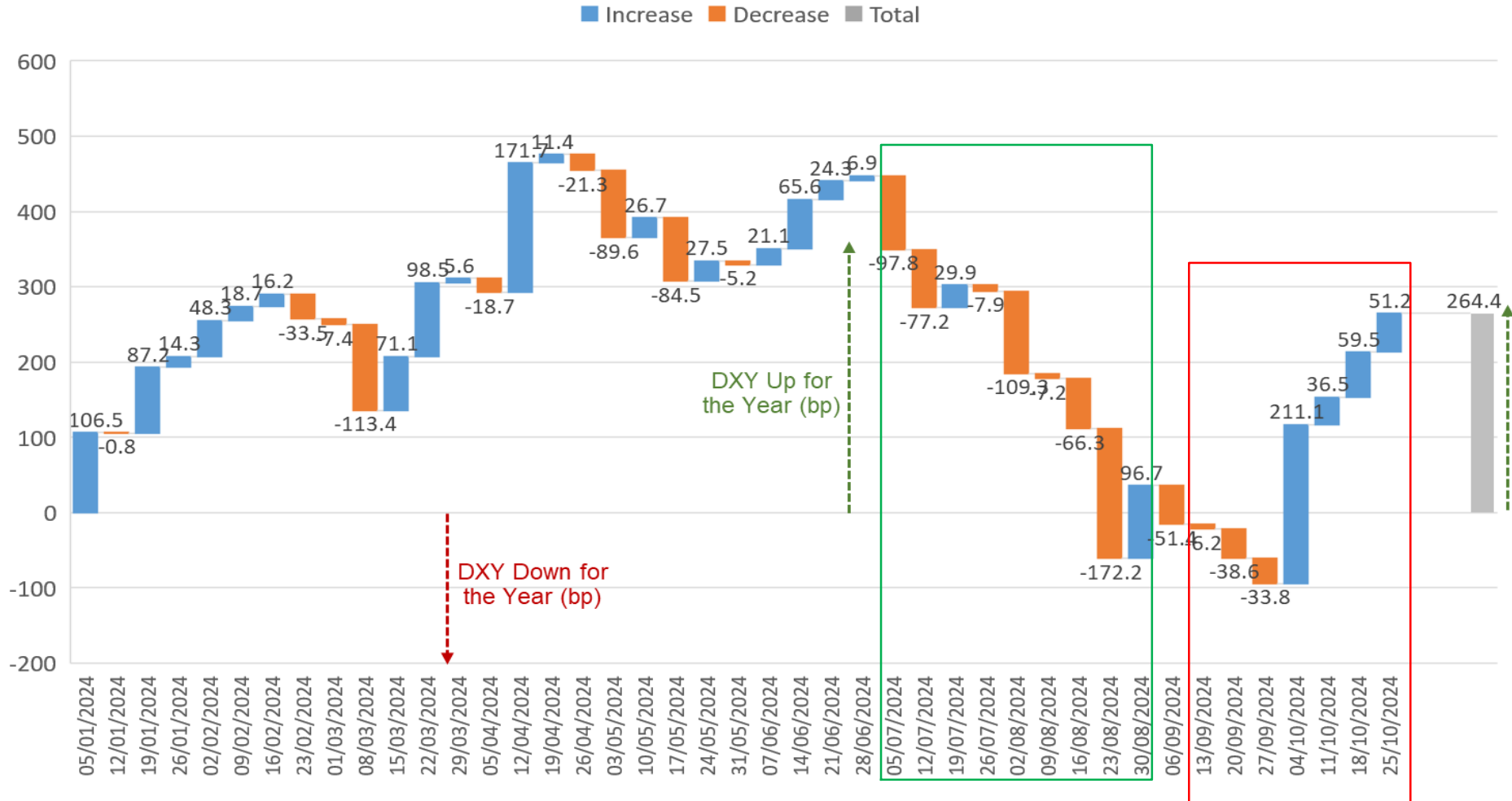
UST Curve: Steeper UST Curve a Cyclical Policy Outcome



* Policy-sensitive front-end yields falling more sharply than long-end yields.
 ** Policy-sensitive front-end yields rise much faster than longer-end yields.

USD: Fed Expectations Volatility Spills Over into USD too

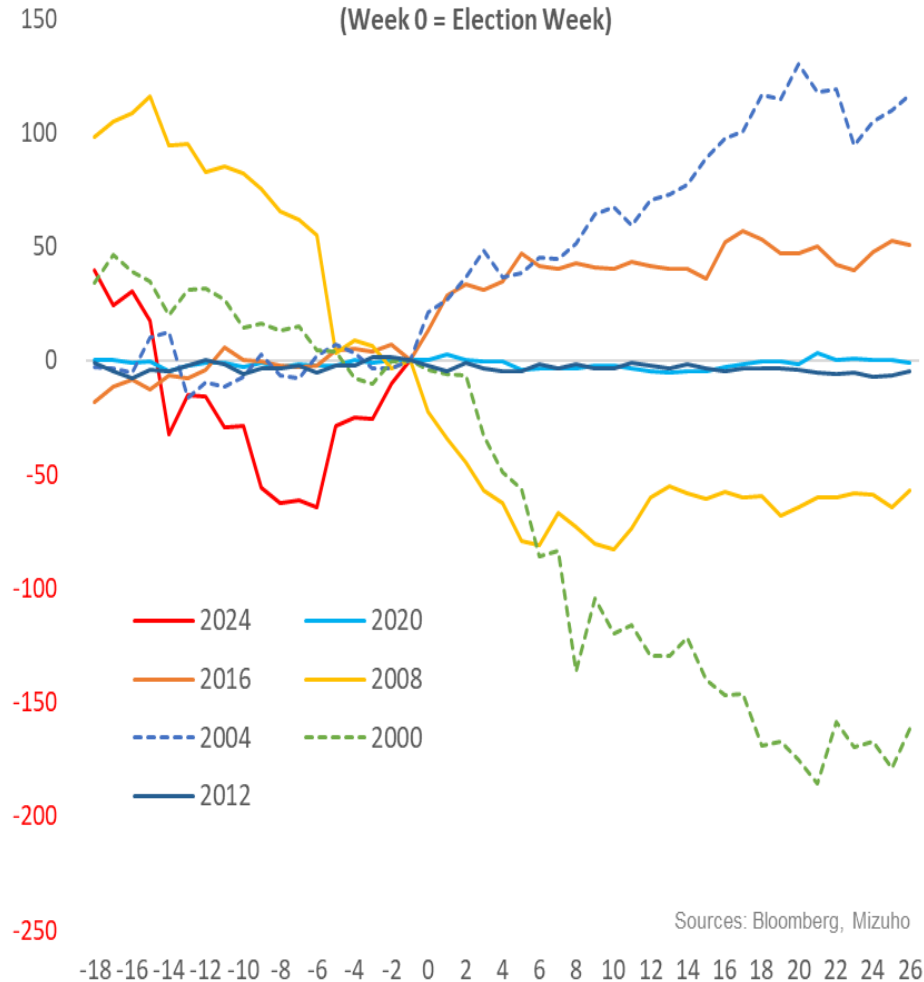
DXY Index (Weekly Chg from end-2023; bp): After a Sharp Downswing in Q3 (on Fed Pivot), **USD Index has Rebounded in Oct**, up~265bp at 104 (from 101.33 at end-2023). USD is Presumably **Reflecting Strength Associated** with *Relative US Exceptionalism & Election Risks*.



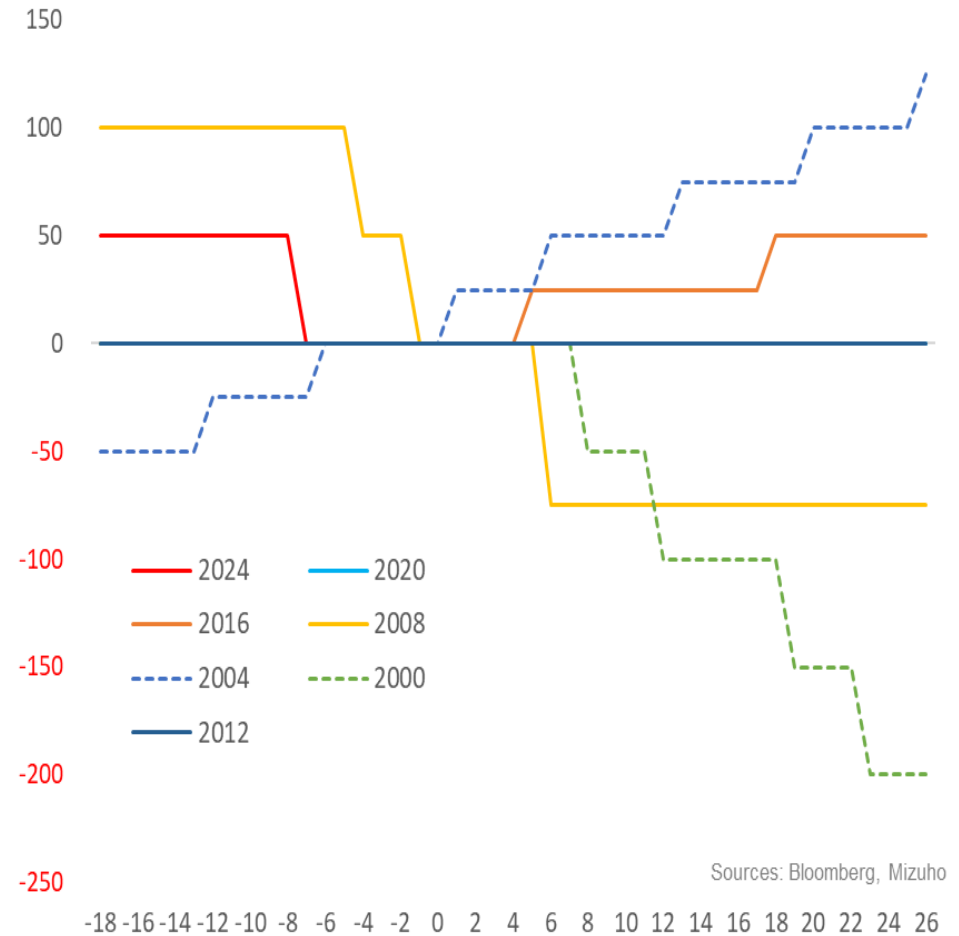
UST Yields: Fed Cycle, Brent & Trump – Separating Myth from Mechanics

2Y Yields are Tightly Tied to the Fed Cycle ... Elections-/Trump-Effects Overstated?

2Y UST Yield Chg (bp) Around US Elections
(Week 0 = Election Week)



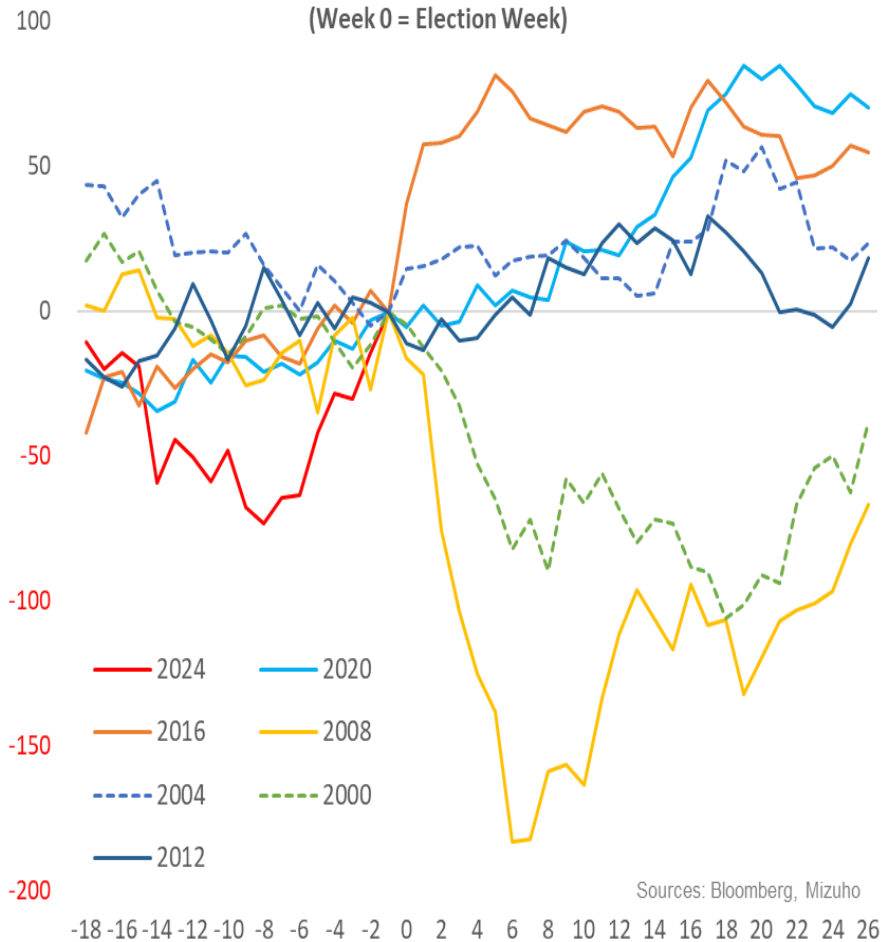
FFR Upper Limit Chg (bp) Around US Elections
(Week 0 = Election Week)



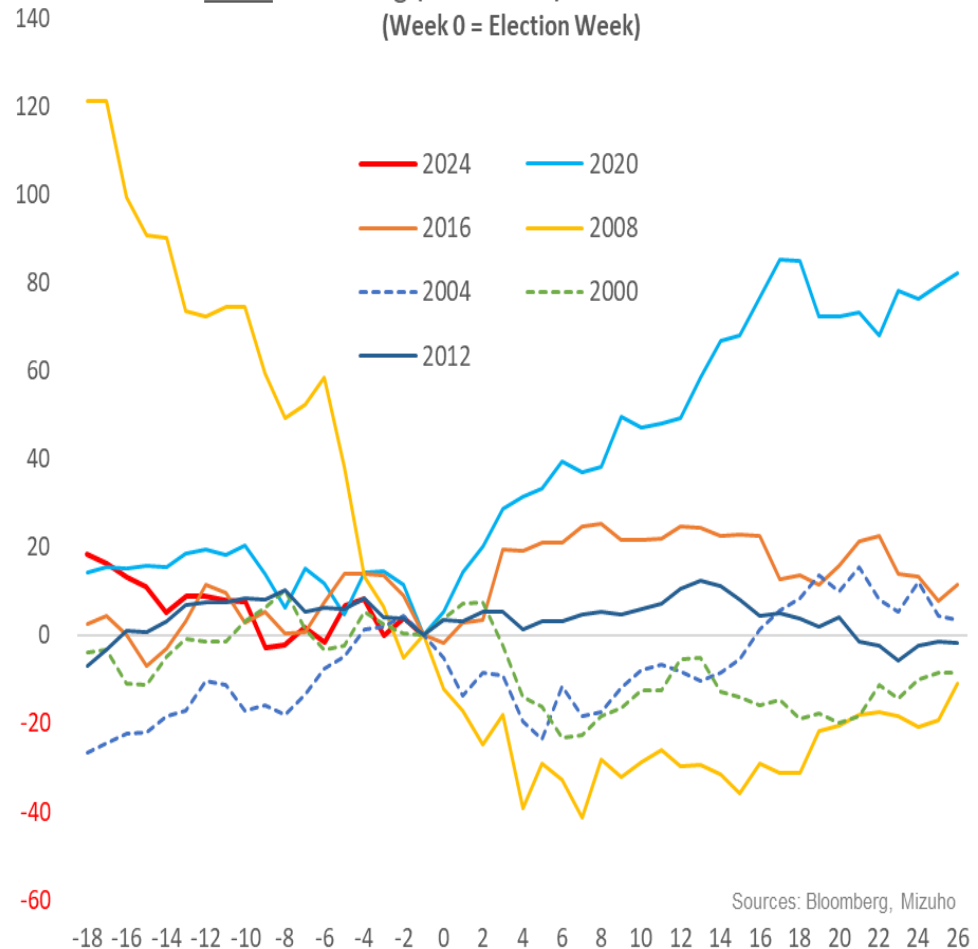
UST Yields: Fed Cycle, Brent & Trump – Separating Myth from Mechanics

10Y Yields Admittedly Not as Tightly Tied to the Fed Cycle ... Taking Cues off Oil But Fed-Cycle Steepening/Flattening is Par for the Course ...

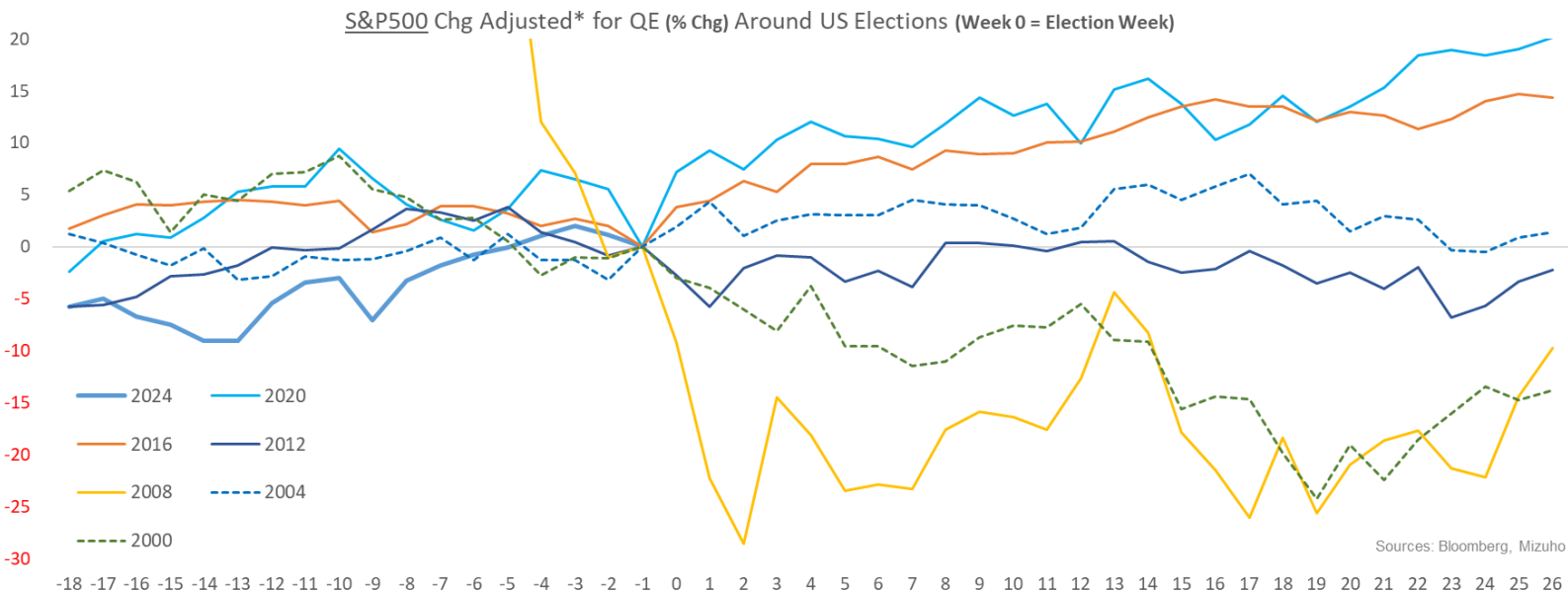
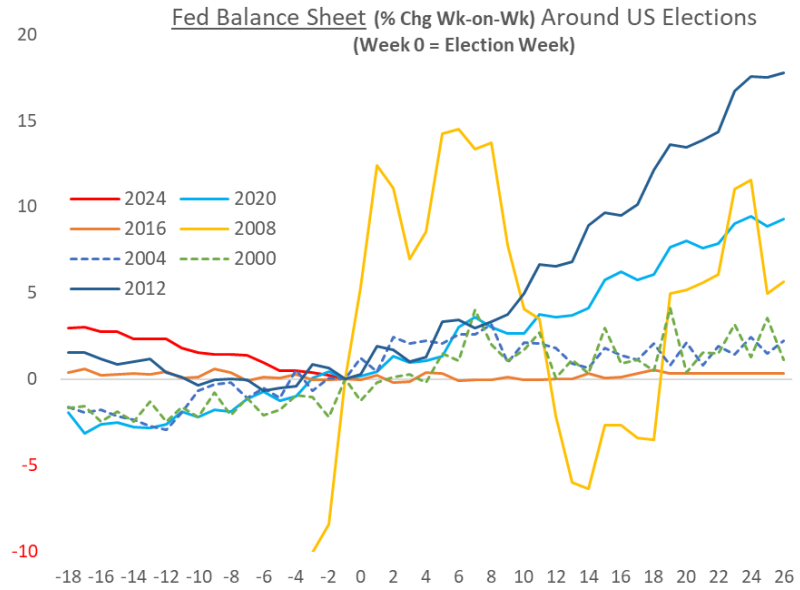
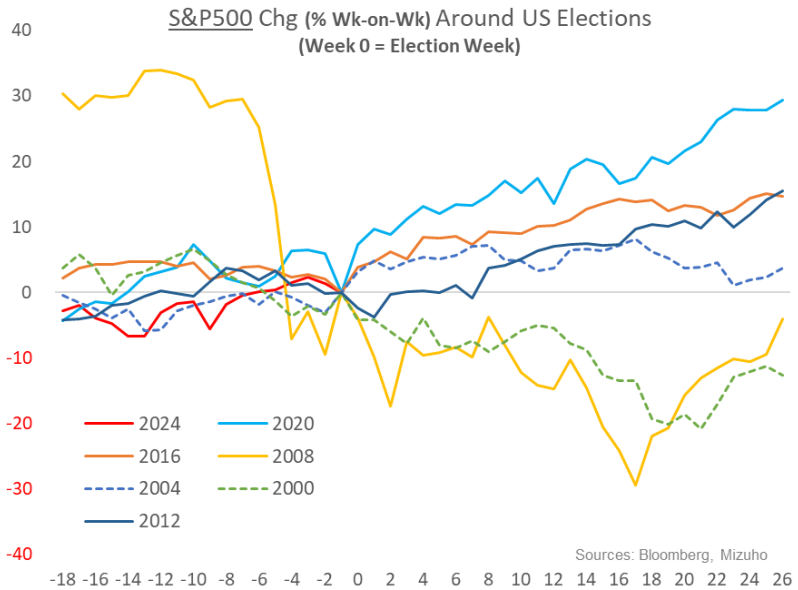
10Y UST Yield Chg (bp) Around US Elections
(Week 0 = Election Week)



Brent Crude Chg (% Wk-on-Wk) Around US Elections
(Week 0 = Election Week)

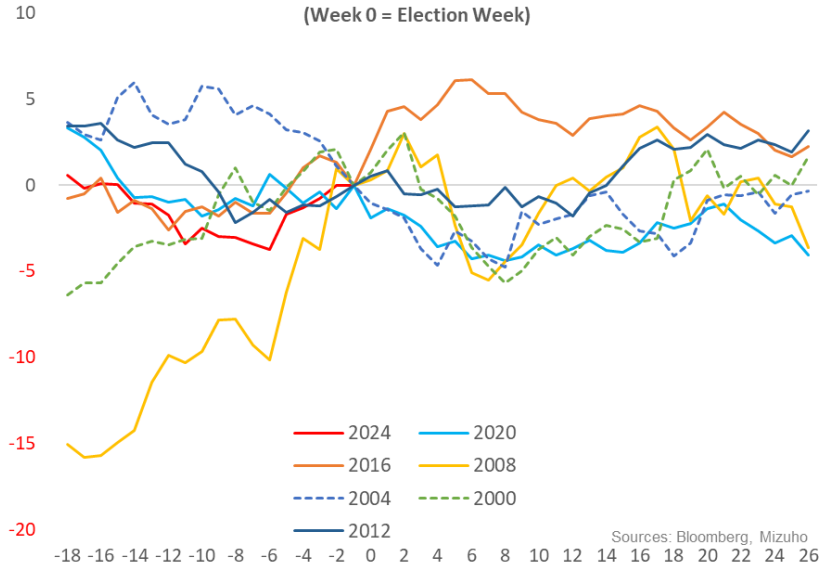


Equities: S&P500 Upside Not Disputed, But Perhaps Diminished

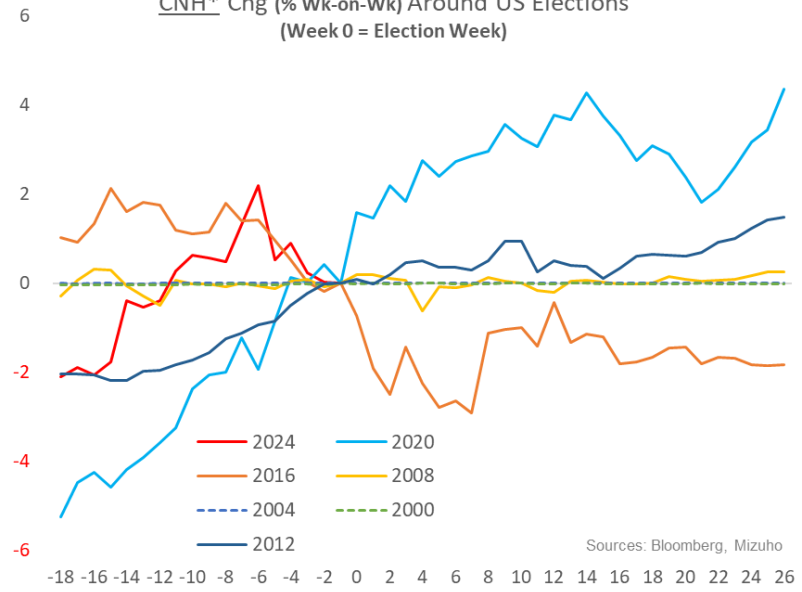


FX: "USD Trump" Effects ... & Risk-Specific Dynamics

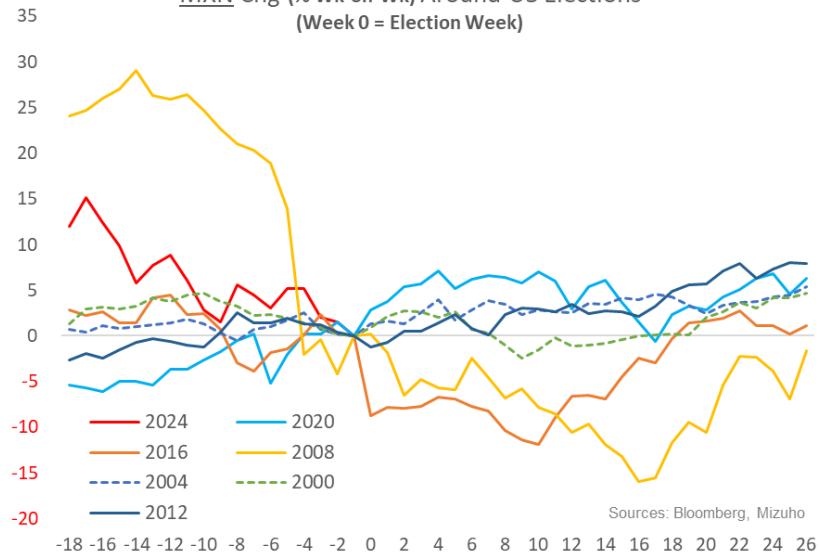
Dollar Chg (% Wk-on-Wk) Around US Elections
(Week 0 = Election Week)



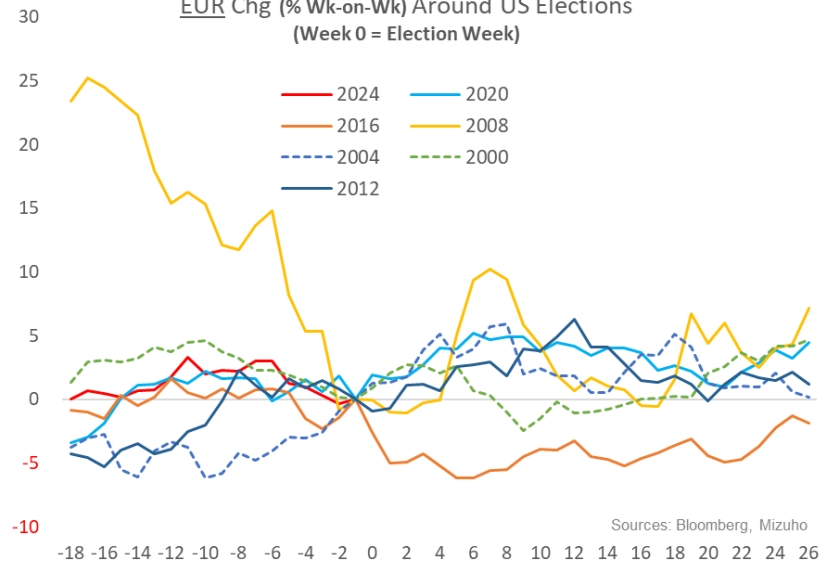
CNH* Chg (% Wk-on-Wk) Around US Elections
(Week 0 = Election Week)



MXN Chg (% Wk-on-Wk) Around US Elections
(Week 0 = Election Week)

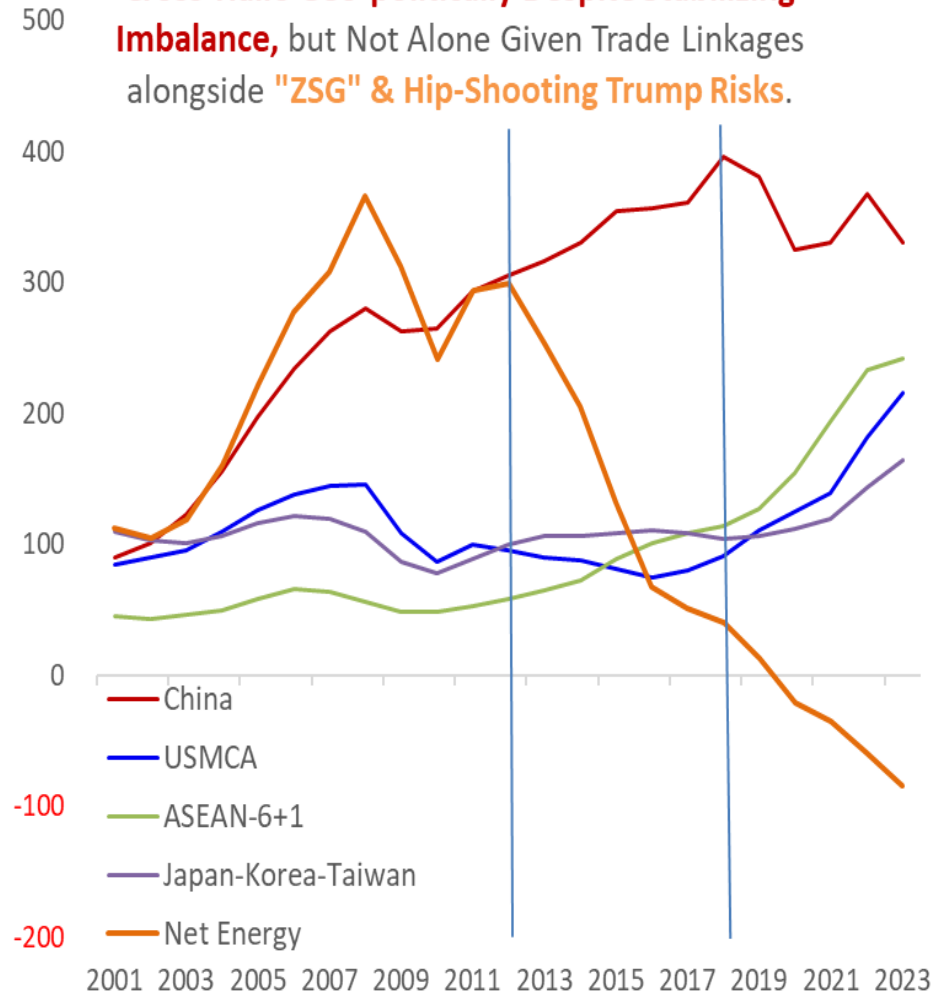


EUR Chg (% Wk-on-Wk) Around US Elections
(Week 0 = Election Week)

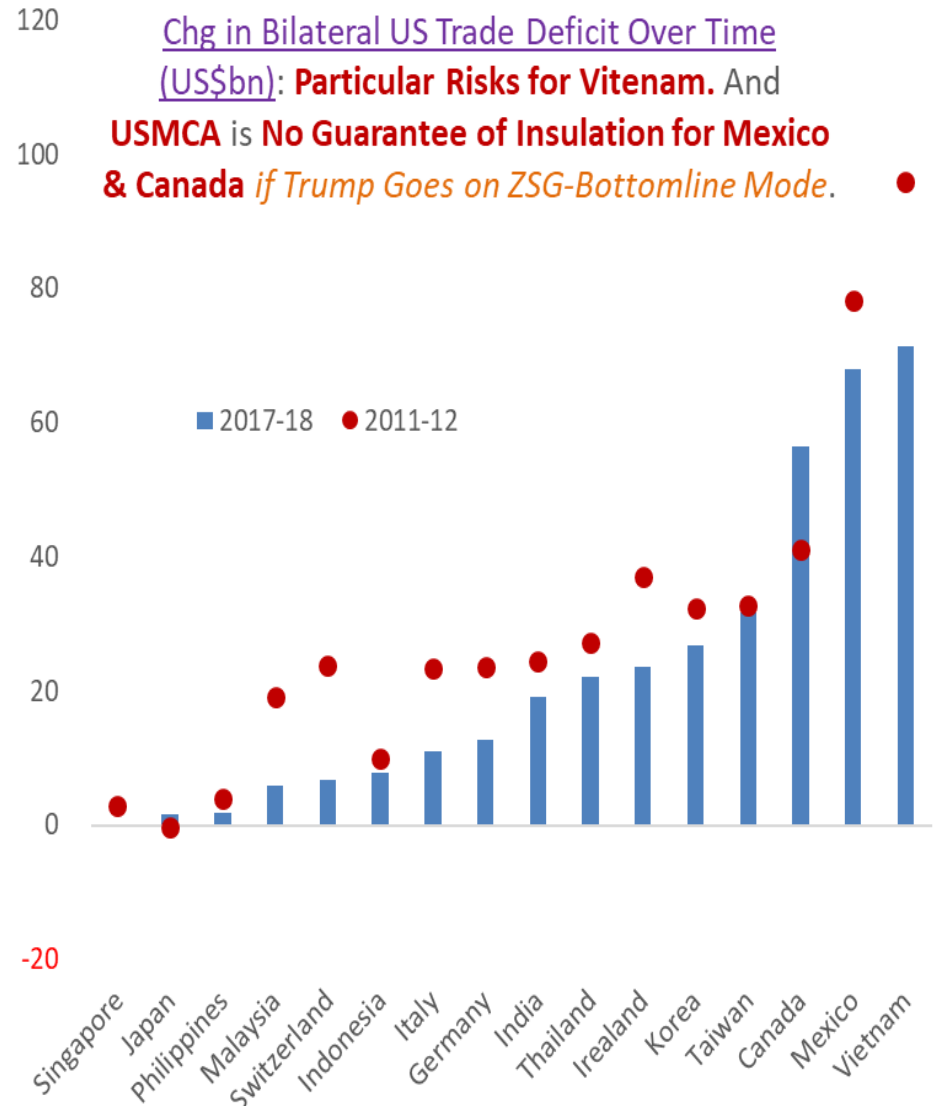


Trade & China: Risks Go Well Beyond China

US Trade Deficit (2Y Avg, US\$ bn): China is in the Cross-Hairs Geo-politically Despite Stabilizing Imbalance, but Not Alone Given Trade Linkages alongside **"ZSG" & Hip-Shooting Trump Risks.**

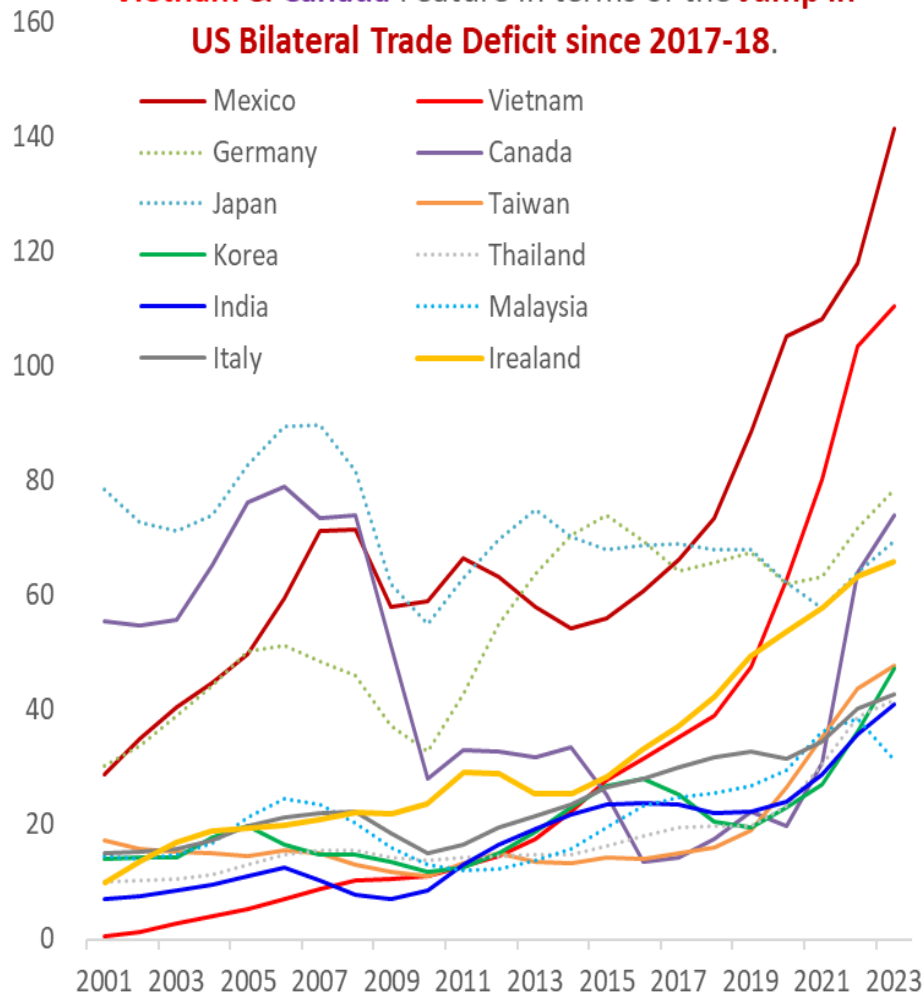


Chg in Bilateral US Trade Deficit Over Time (US\$bn): Particular Risks for Vitenam. And USMCA is No Guarantee of Insulation for Mexico & Canada if Trump Goes on ZSG-Bottomline Mode.

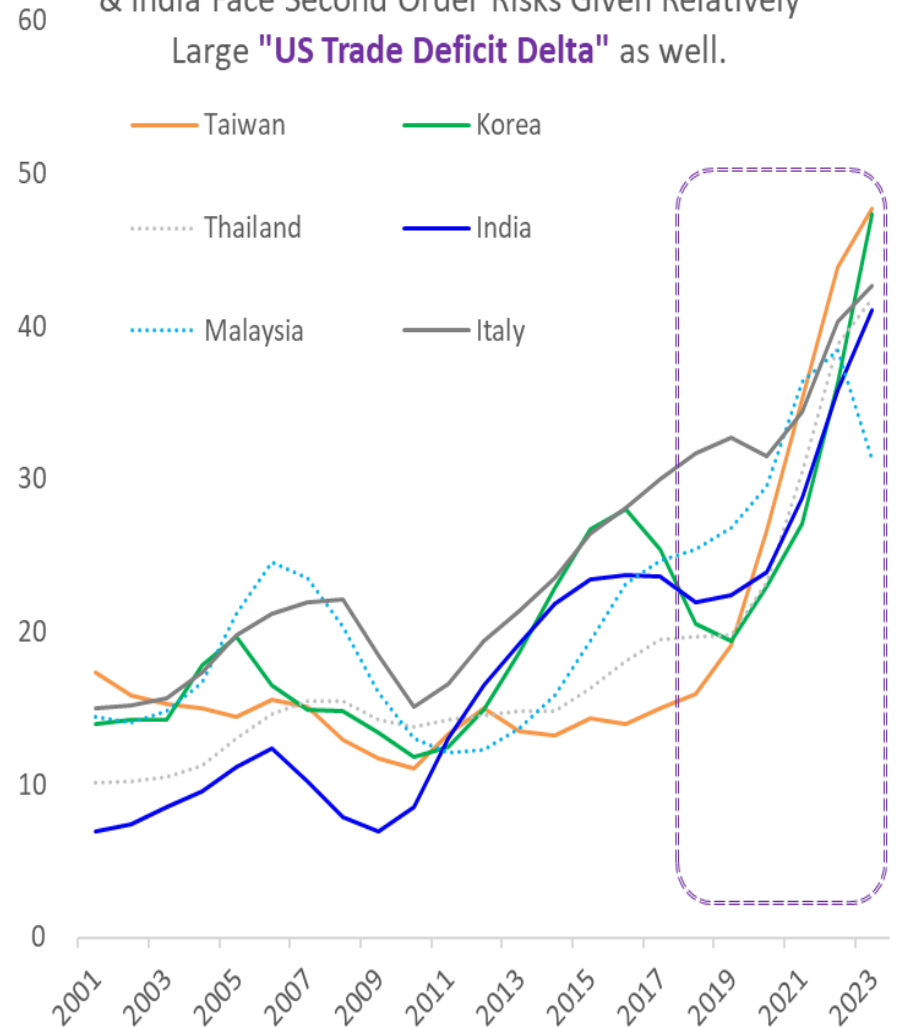


Trade & China: Vietnam is in a Precarious Position amid Trump 2.0 Uncertainties

US Bilateral Trade Deficit (US\$bn): Mexico, Vietnam & Canada Feature in terms of the **Jump in US Bilateral Trade Deficit since 2017-18.**



US Bilateral Trade Deficit (US\$ bn): Taiwan, Korea & India Face Second Order Risks Given Relatively Large "US Trade Deficit Delta" as well.



September FOMC Signals from Rate Cut to 'Dot Plot'

Analysis of 2024 'Dot Plot' Evolution

		2024	2025	2026
Sep-24	Fed Fund Rate* (%)	4.375	3.375	2.875
	Implied Cuts (bp)	100	100	50
Jun-24	Fed Fund Rate* (%)	5.125	4.125	3.125
	Implied Cuts (bp)	25	100	100
Mar-24	Fed Fund Rate* (%)	4.625	3.875	3.125
	Implied Cuts (bp)	75	75	75
Additional Cuts vis-à-vis March 'Dot Plot'		25	25	-25
Additional Cuts vis-à-vis June 'Dot Plot'		75	0	-50
Average Additional Dovish Shift		50	12.5	-37.5
Once the "extra" 25bp is backed out		25	-12.5	-62.5

* End-period Fed Fund rates as per FOMC median

50 is Not the New 25

- **Not** a “go big or go home”, high-roller, all-in, dovish game-book.
- Instead, a **one-off**, “go big, and then go home”, *insurance plan*.
- What the Fed & ‘Dot Plot’ convey.
- **Powell: not making a habit of 50bp cuts.**
- **Nov & Dec FOMC: 25bp per meeting pace.**
- **2025 FOMC: 12.5bp per meeting pace.**
- Powell’s is implying a **fairly high pain threshold for 50 to be the new 25.**
- Sets Fed up for potential Dovish impulses, if data disappoint vis-à-vis SEP* resilience

Summary of Economic Projections (SEP*)

Variable	Median ¹					
	2024	2025	2026	2027	Longer run	
Change in real GDP		2.0	2.0	2.0	2.0	1.8
June projection		2.1	2.0	2.0		1.8
Unemployment rate		4.4	4.4	4.3	4.2	4.2
June projection		4.0	4.2	4.1		4.2
PCE inflation		2.3	2.1	2.0	2.0	2.0
June projection		2.6	2.3	2.0		2.0
Core PCE inflation ⁴		2.6	2.2	2.0	2.0	
June projection		2.8	2.3	2.0		
Memo: Projected appropriate policy path						
Federal funds rate		4.4	3.4	2.9	2.9	2.9
June projection		5.1	4.1	3.1		2.8

+40bp

~60bp of policy flexibility for Sep?

-20bp

No sustained deterioration?

Qualified Flying Start May Mark **Bumpy Transition** to “Too High for too Long”

	End-2021	End-2022	End-2023	2024				2025				2026	
			Q4 23	Q1 24	Q2 24	Q3 24	Q4 24	Q1 25	Q2 25	Q3 25	Q4 25	H1 26	H2 26
Fed Funds Target Rate Ceiling	0.25	4.50	5.50	5.50	5.50	5.00	4.50	3.75	3.25	2.75	2.50	2.50	2.75
Fed Funds Target Rate floor	0.00	4.25	5.25	5.25	5.25	4.75	4.25	3.50	3.00	2.50	2.25	2.25	2.50
UST 2Y Yields	0.73	4.43	4.25	4.62	4.75	3.64	3.94	3.35	2.76	2.56	2.27	2.37	2.36
UST 10Y Yields	1.51	3.87	3.88	4.25	4.40	3.78	4.16	Pronounced Steepening				3.25	3.28

Sources: Bloomberg, Mizuho Forecasts

Flying Start, But 50 Not the New 25 ...

- Fed Chair Powell went out of his way to convey not to expect outsized 50bp cuts as the norm.
- Although the **100bp** (50 done & 50 more as per ‘Dot Plot’) in late-2024 suggests front-loaded easing.
- Entailed in that is the assumption of averting a hard-landing” with sufficient “insurance” cuts.

Following the (Dot) Plot for 2024

- Barring significant data surprises, the Fed is likely to cut by **another 50bp in 2024**. (over Nov and Dec)
- Notable, but not binding, **bias for 25bp each over Nov and Dec** to cement the guidance not to expect 50bp.

Rate Cuts to Gather Pace in H1 2025

- **Expect faster cuts in H1 2025**, with some 125bp on the cards, to lower rates to 3.00-3.25%.
- And then, some more by 50-75bp in H2 to as *risks to soft-landing persist* and real rates remain elevated.

More Distinctly Dovish Leg Not Ruled Out

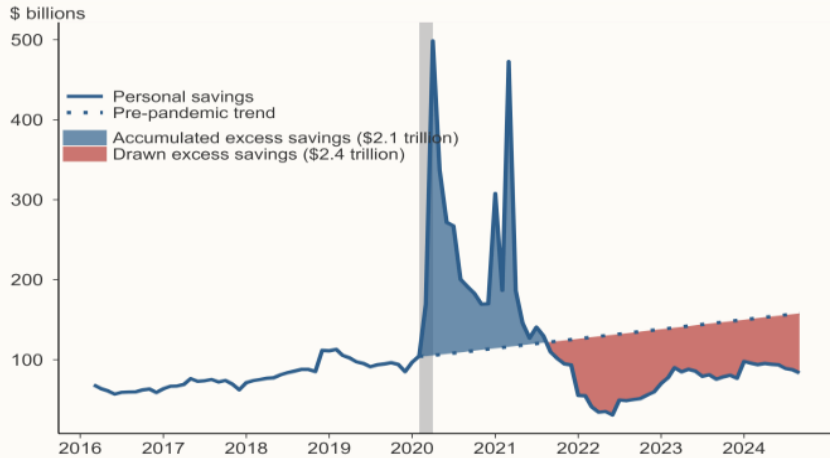
- **Scope for distinctly dovish Fed in 2025** if jobs/demand deteriorate sharper than SEP* “controlled landing”.

Premise: Consumer Slowdown, Not Crisis

- Brisker cuts are premised on sharper consumption slowdown amid tightening cash-flows → Not so soft landing
- And not a crisis from a balance sheet shock – for which far deeper and larger rate slashing will be required.

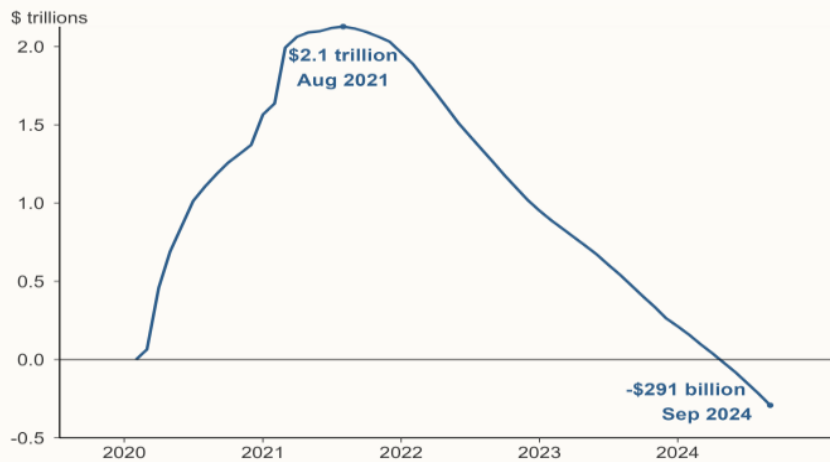
ASSUMPTION. Cash-flow Constraints Threatening Demand Resilience

Chart 1: Aggregate personal savings compared with the pre-pandemic trend



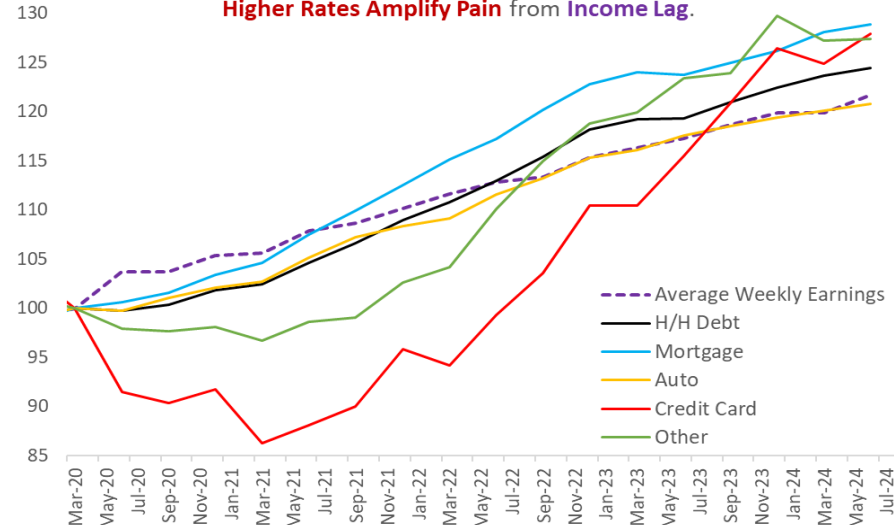
Note: Gray shaded area represents NBER recession dates. Source: Bureau of Economic Analysis and authors' calculations.

Chart 2: Cumulative aggregate pandemic-era excess savings

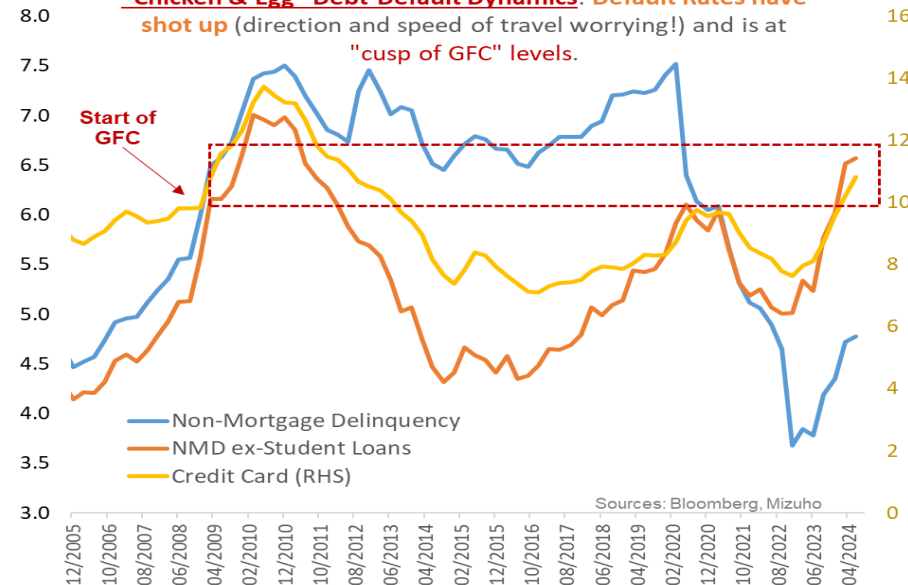


Source: Bureau of Economic Analysis and authors' calculations.

Household Debt Since COVID (Mar 2020): **Sharper Surge in Unsecured Debt** (CC & Others) as Pandemic Savings Drawn Down. **Higher Rates Amplify Pain** from **Income Lag**.



"Chicken & Egg" Debt-Default Dynamics: Default Rates have shot up (direction and speed of travel worrying!) and is at **"cusp of GFC" levels.**



Sources: Bloomberg, Mizuho

ASSUMPTION. Cash-flow Constraints Threatening Demand Resilience

US Consumer - Tightening Cash-flows

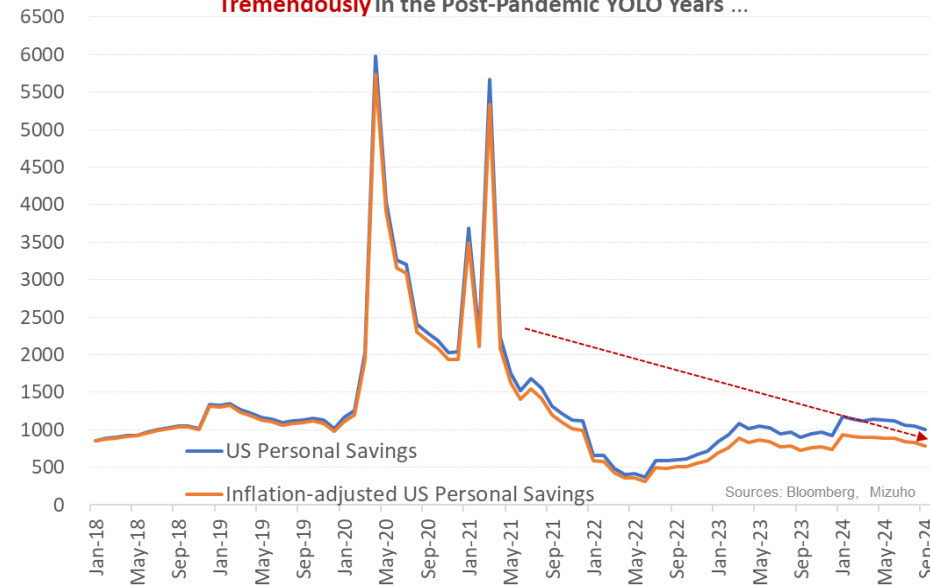
- Drawdown of savings, increased credit (and attendant servicing burden) and softening wage gains translate into tighter consumer cash-flows.
- In turn the hit on demand will have negative multiplier effects at the margin, which **significantly dampen growth** outcomes; *even if an outright recession is averted.*
- For a Fed that is decidedly not setting out to break something, this will be a jolt out of the Type 2 error resulting from the earlier Type-1 error.

“Type-1” Error: Wrongly rejecting null hypothesis of inflation risks.

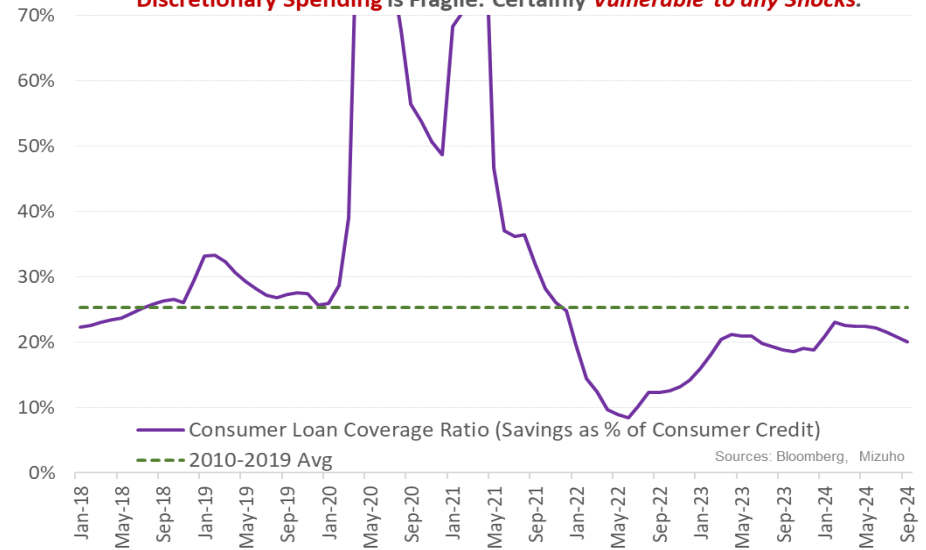
“Type-2” Error: Wrongly failing to reject null hypothesis of persistent inflation risks

US Household Savings (US\$bn) Have Really Been **Depleted**

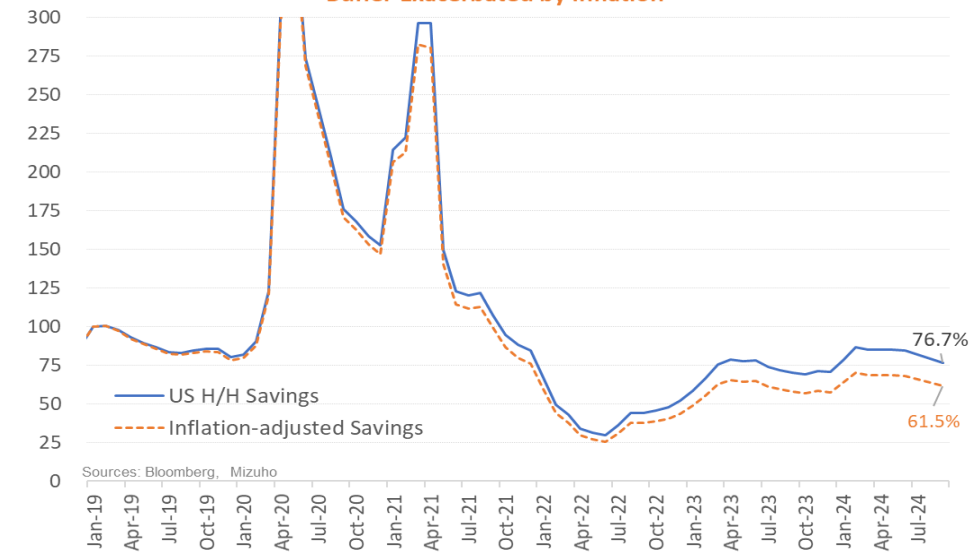
Tremendously in the Post-Pandemic YOLO Years ...



Significantly Eroded Household Buffer (vs. Consumer Debt) Suggests that **Discretionary Spending is Fragile**. Certainly **Vulnerable to any Shocks**.

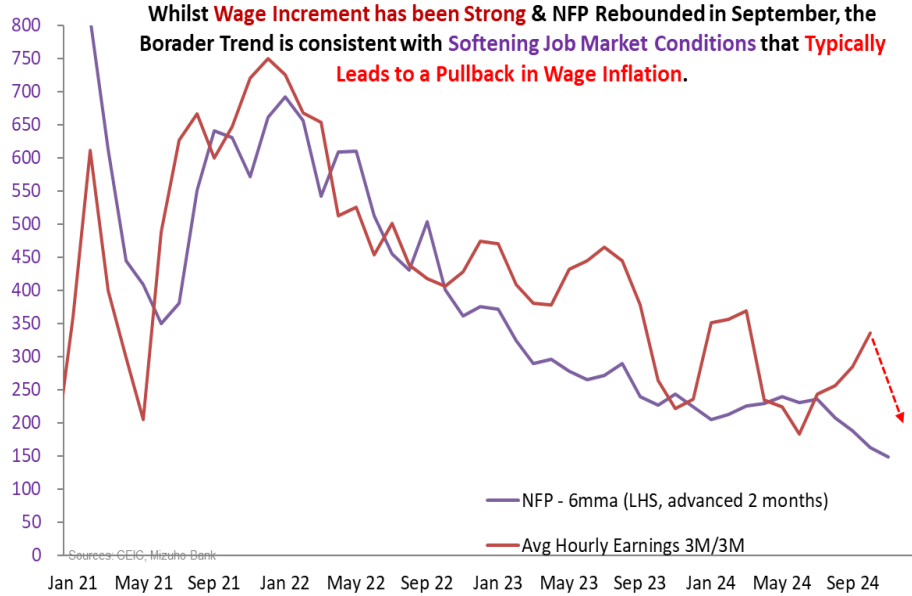


US Household Savings (Indexed: Jan-2019=100): With the **Erosion of Buffer Exacerbated by Inflation**

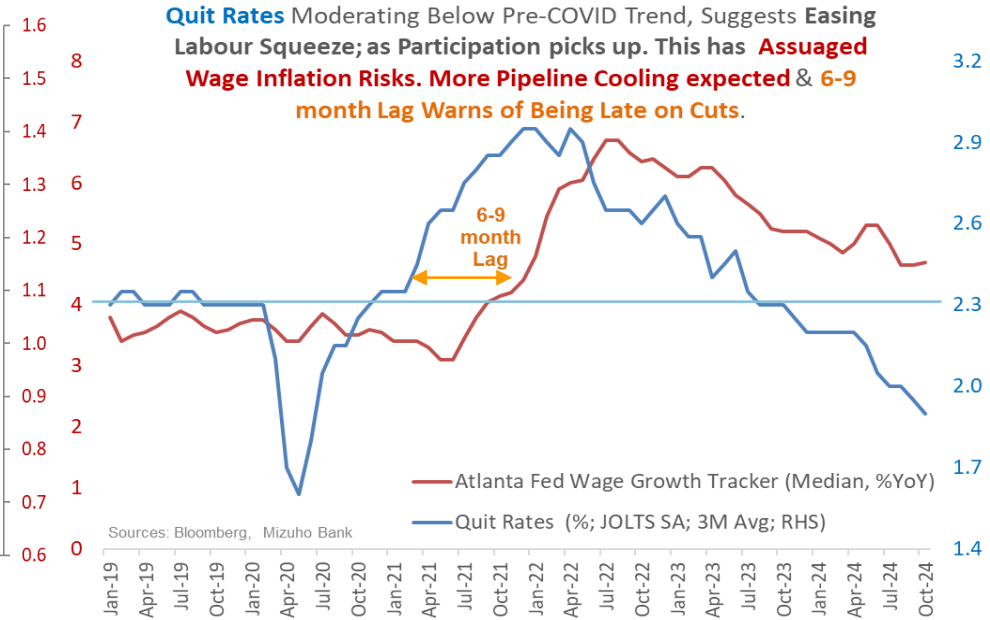


ASSUMPTION: Vastly Diminished Wage-Price Spiral Risks Accentuate Downside Jobs Risks

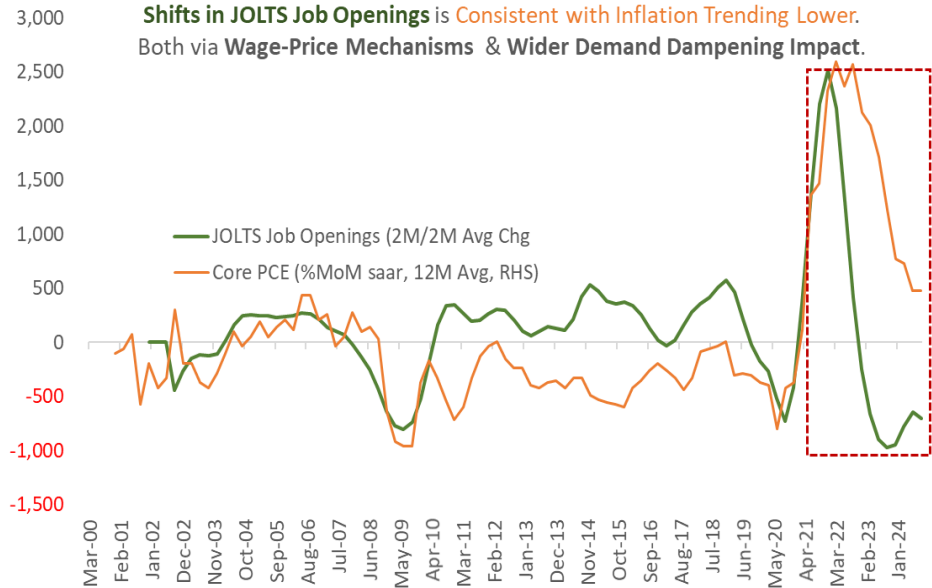
Whilst Wage Increment has been Strong & NFP Rebounded in September, the Broader Trend is consistent with Softening Job Market Conditions that Typically Leads to a Pullback in Wage Inflation.



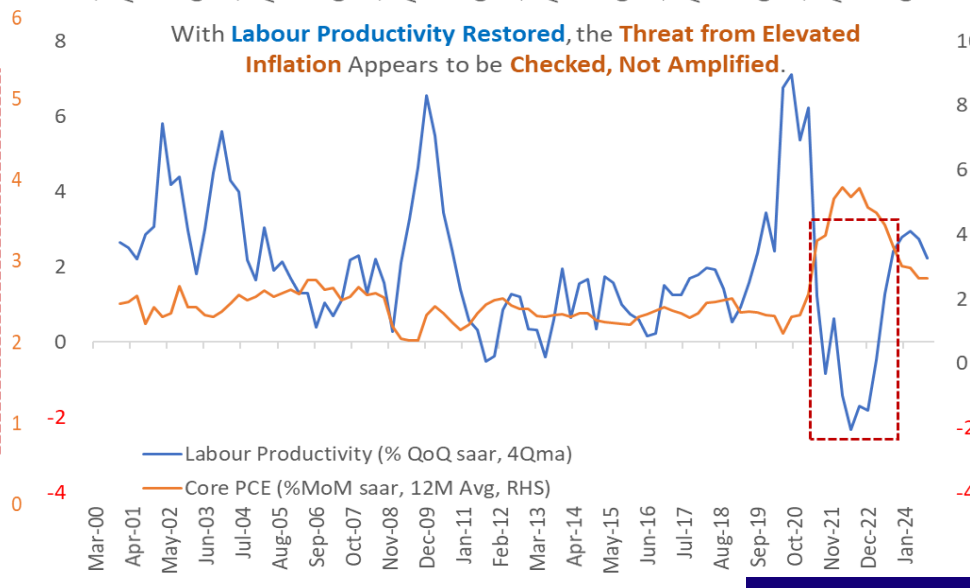
Quit Rates Moderating Below Pre-COVID Trend, Suggests Easing Labour Squeeze; as Participation picks up. This has Assuaged Wage Inflation Risks. More Pipeline Cooling expected & 6-9 month Lag Warns of Being Late on Cuts.



Shifts in JOLTS Job Openings is Consistent with Inflation Trending Lower. Both via Wage-Price Mechanisms & Wider Demand Dampening Impact.

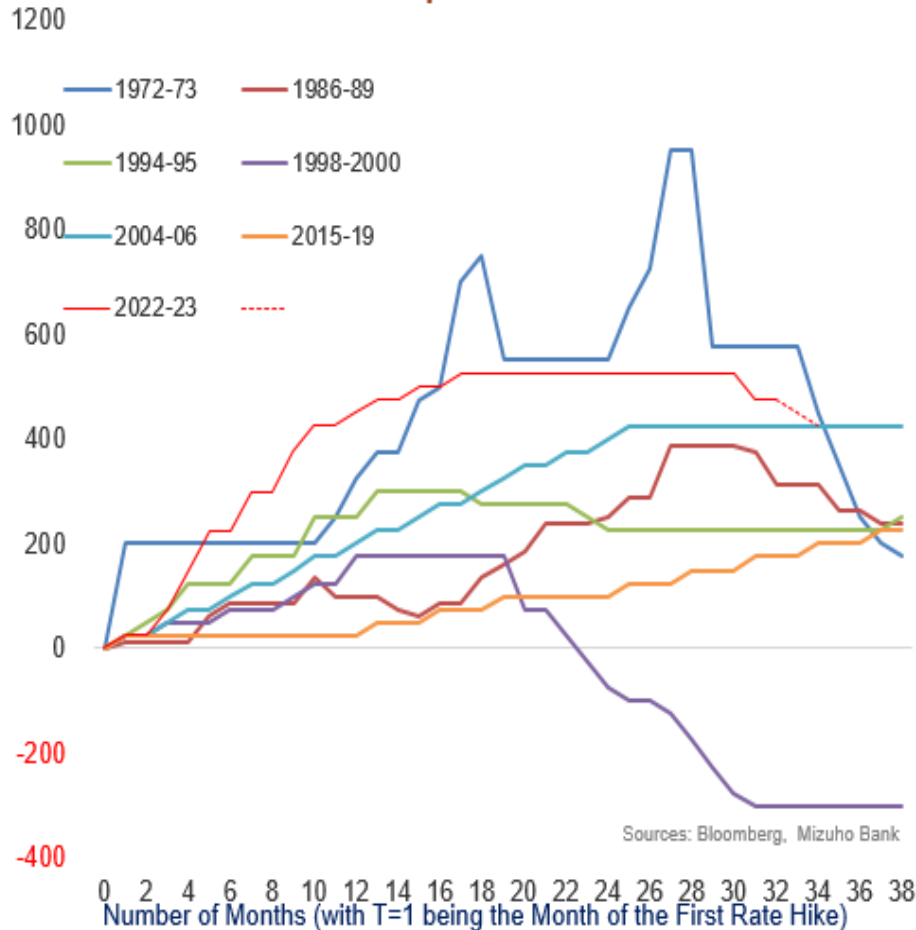


With Labour Productivity Restored, the Threat from Elevated Inflation Appears to be Checked, Not Amplified.



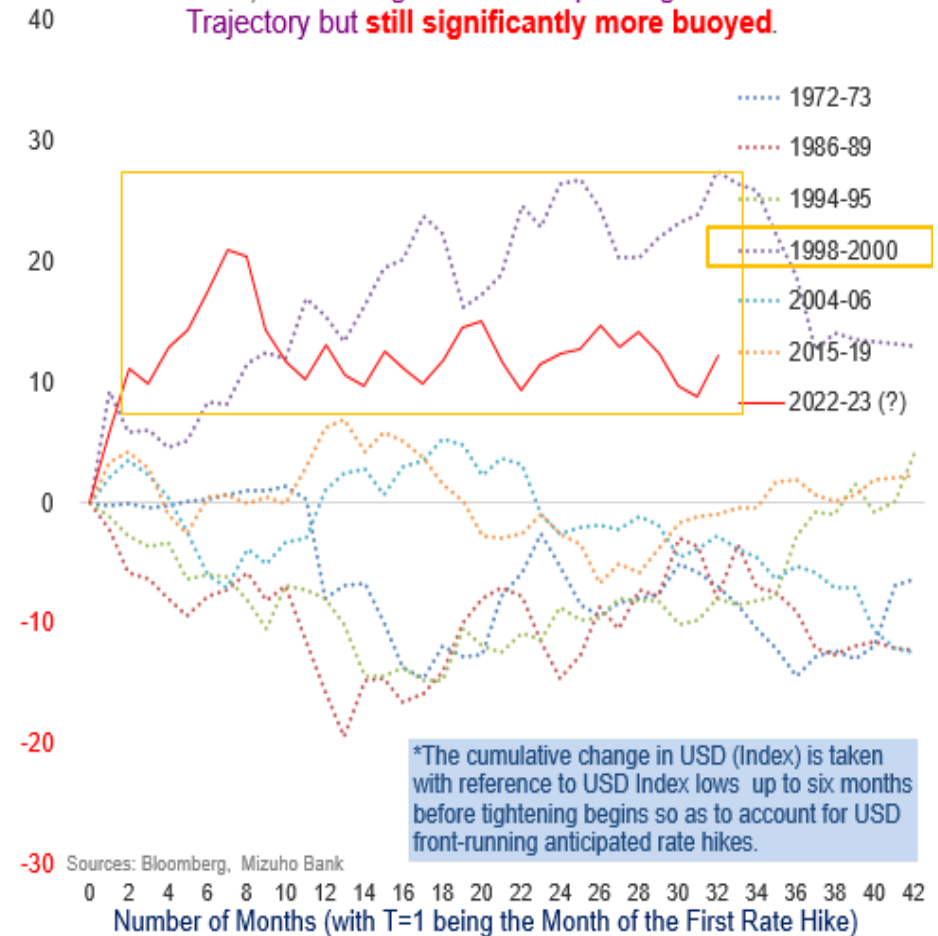
FX – USD: Atypical Late-Stage USD Strength

Fed Hiking Cycle (Cumulative Rate Hikes; bp): Although not the Greatest Amplitude of Rate Hikes (1970s More Brutal, with >700bp of Hikes), **this Cycle Marks the Fastest Pace of Hikes: 525bps Over 17 Months.**



Corresponding USD Performance (Cumulative % Chg*):

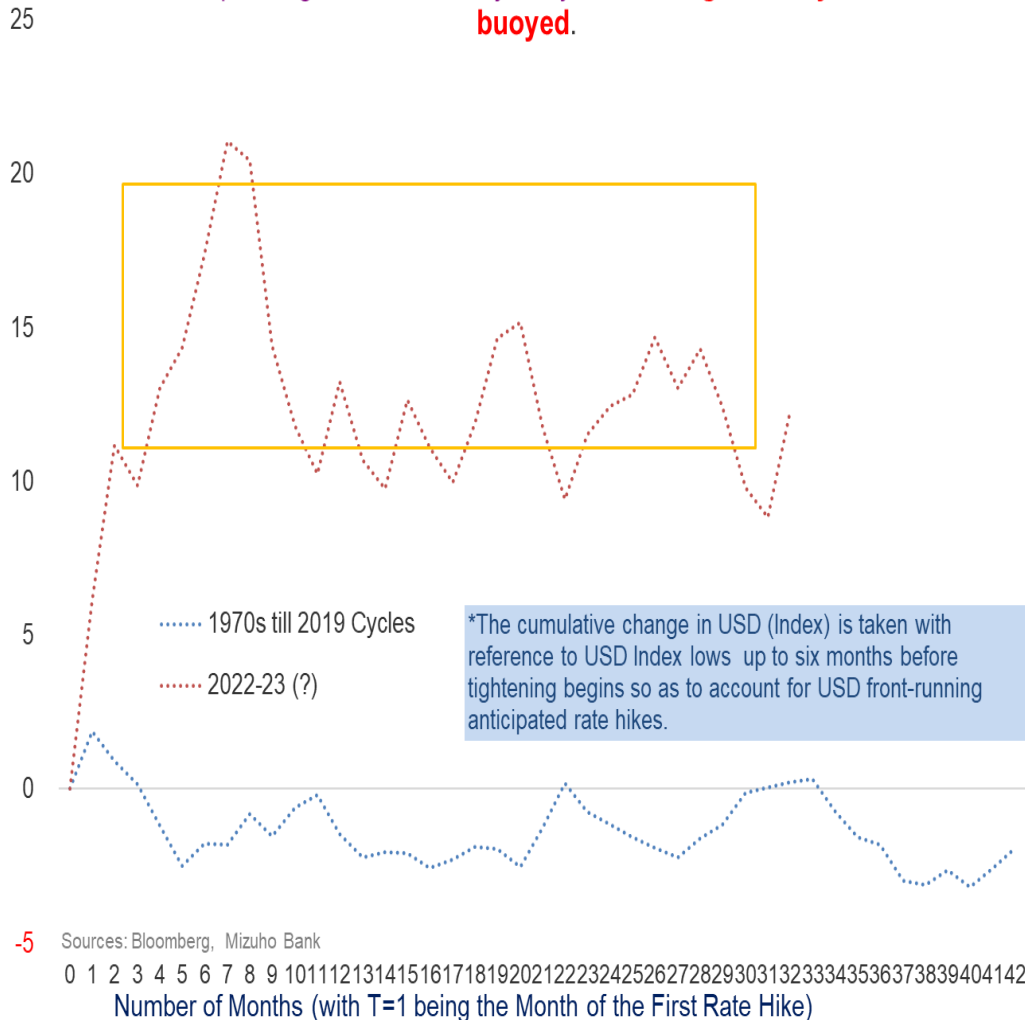
Notably, the Current Rate Hike Cycle Has Resulted in the Sharpest Phase of USD Strength in the First 8-9 months; moderating below corresponding 1998-2000 Trajectory but still significantly more buoyed.



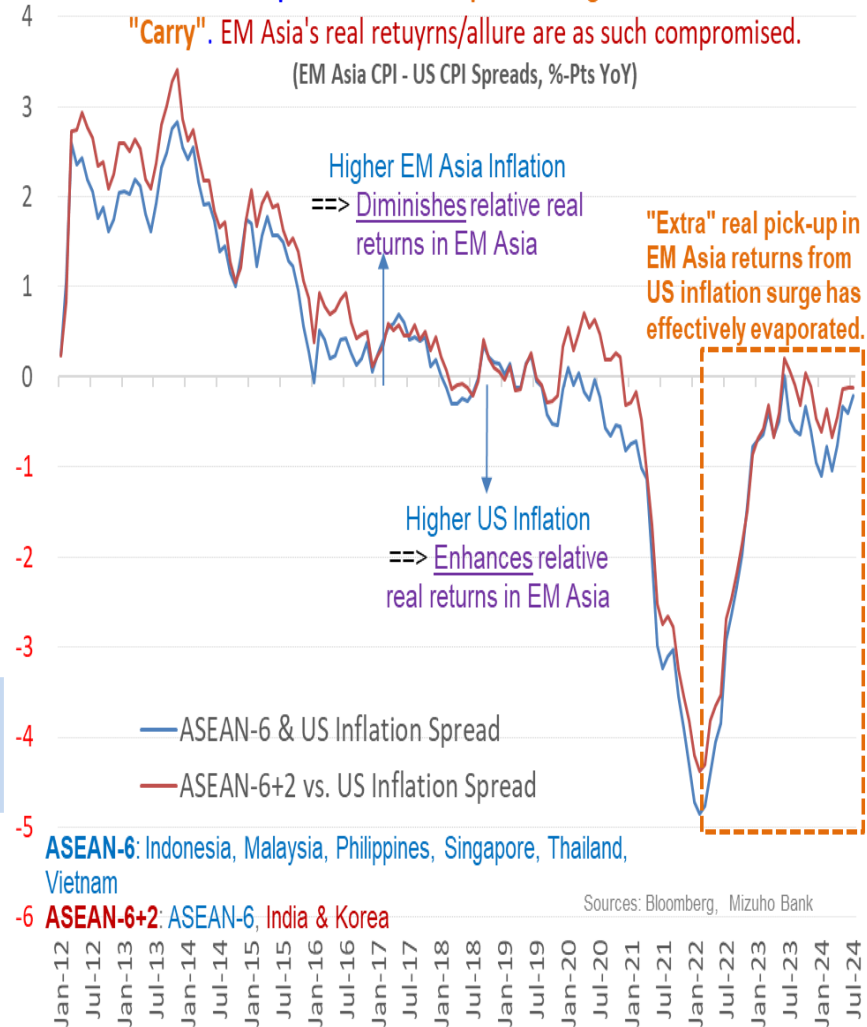
*The cumulative change in USD (Index) is taken with reference to USD Index lows up to six months before tightening begins so as to account for USD front-running anticipated rate hikes.

FX – USD: Full Reversion of AXJ may be Challenged

Corresponding USD Performance (Cumulative % Chg*): Notably, the **Current Rate Hike Cycle Has Resulted in the Sharpest Phase of USD Strength in the First 8-9 months**; moderating below corresponding 1998-2000 Trajectory but **still significantly more buoyed**.



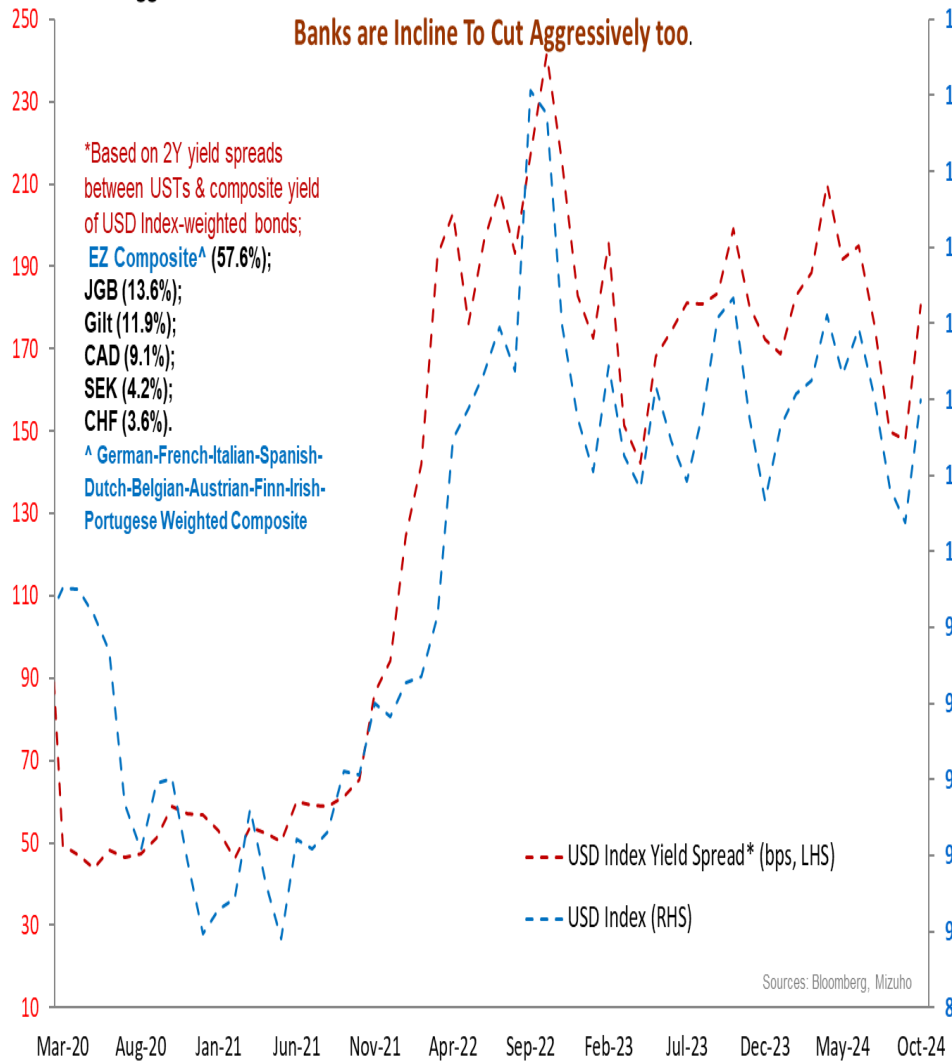
Inflation Spreads (vs. US): Reversion of US inflation back towards 2% from ~9% peaks **Erodes Exceptional Surge in EM Asia's Real "Carry"**. EM Asia's real returns/allure are as such compromised.



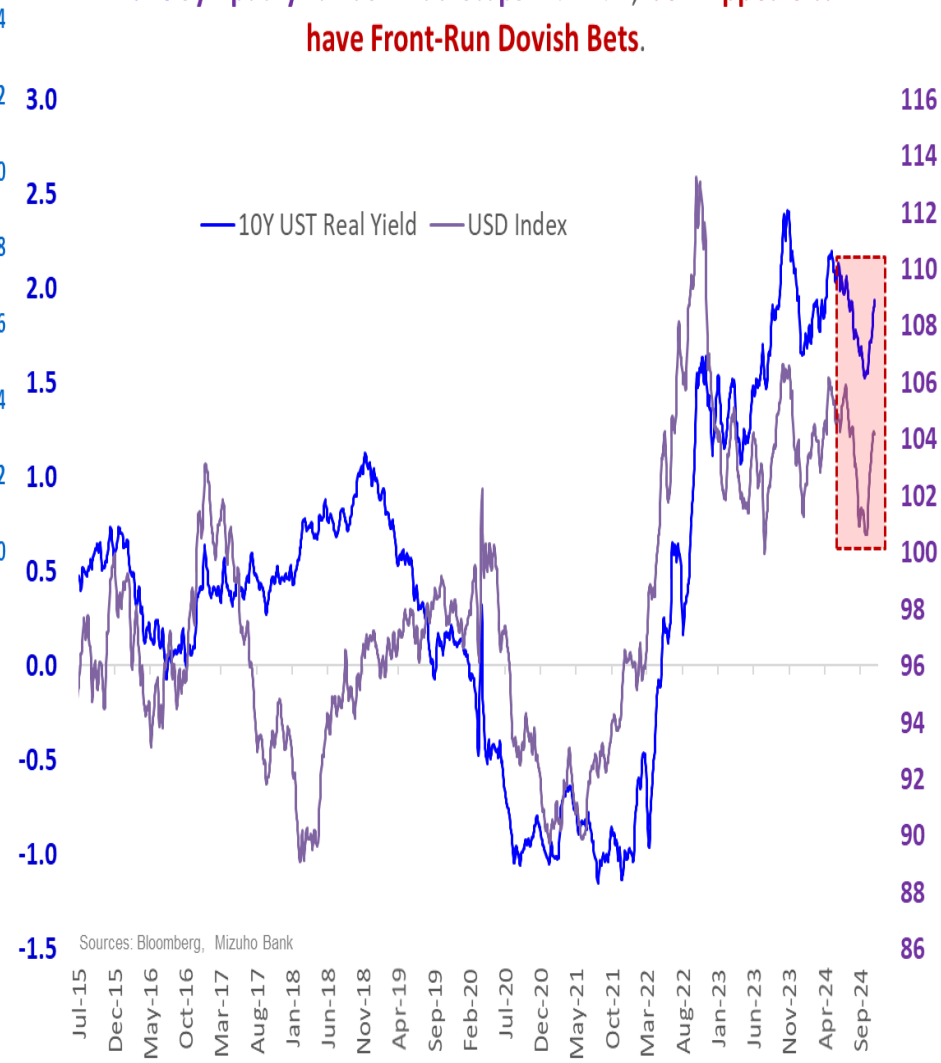
FX – USD: Yield Spreads & Real Yields Suggest Backstop ... USD Resiliency On Sharper Dips

Fed & USD: 2Y UST yield spreads (vs. a composite of Yields based on the USD Index) suggest that **USD Declines Will Remain Prone to Rebounds** as other G7 Central Banks are Incline To Cut Aggressively too.

*Based on 2Y yield spreads between USTs & composite yield of USD Index-weighted bonds;
 EZ Composite[^] (57.6%);
 JGB (13.6%);
 Gilt (11.9%);
 CAD (9.1%);
 SEK (4.2%);
 CHF (3.6%).
[^] German-French-Italian-Spanish-Dutch-Belgian-Austrian-Finn-Irish-Portugese Weighted Composite

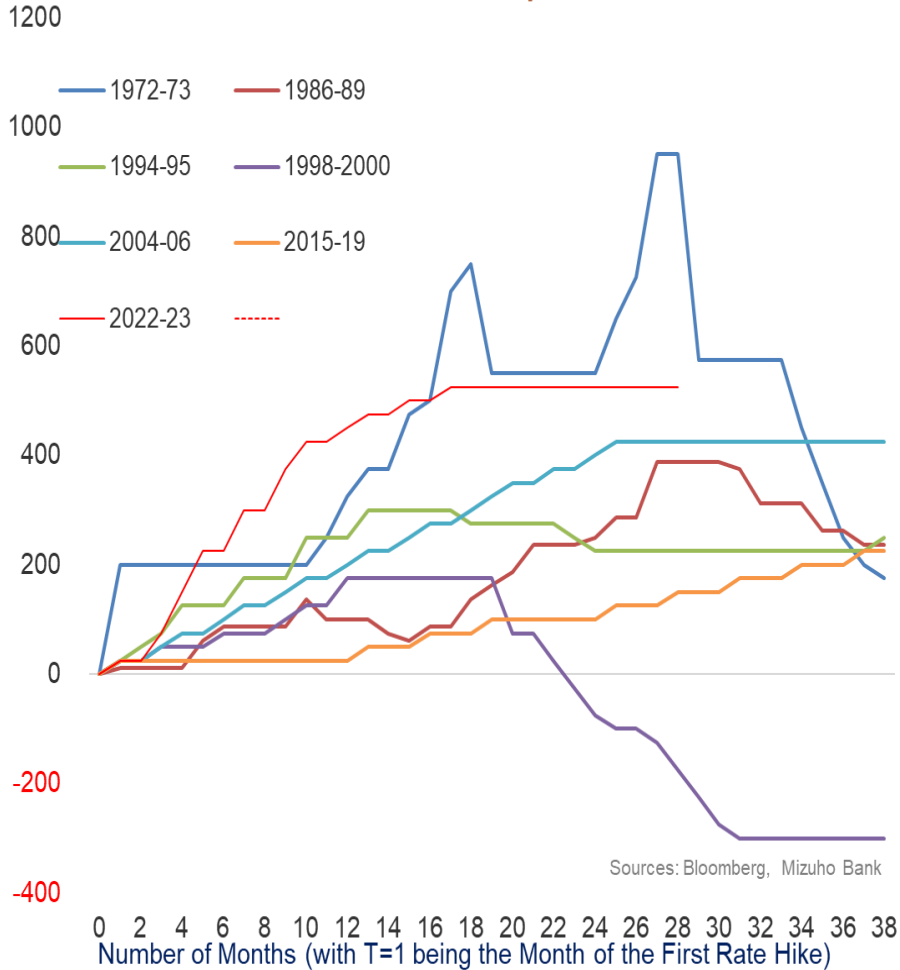


Even with a Dovish Fed, Real UST Yields Are Likely to be have Sympathy for USD Backstops. For now, **USD Appears to have Front-Run Dovish Bets.**

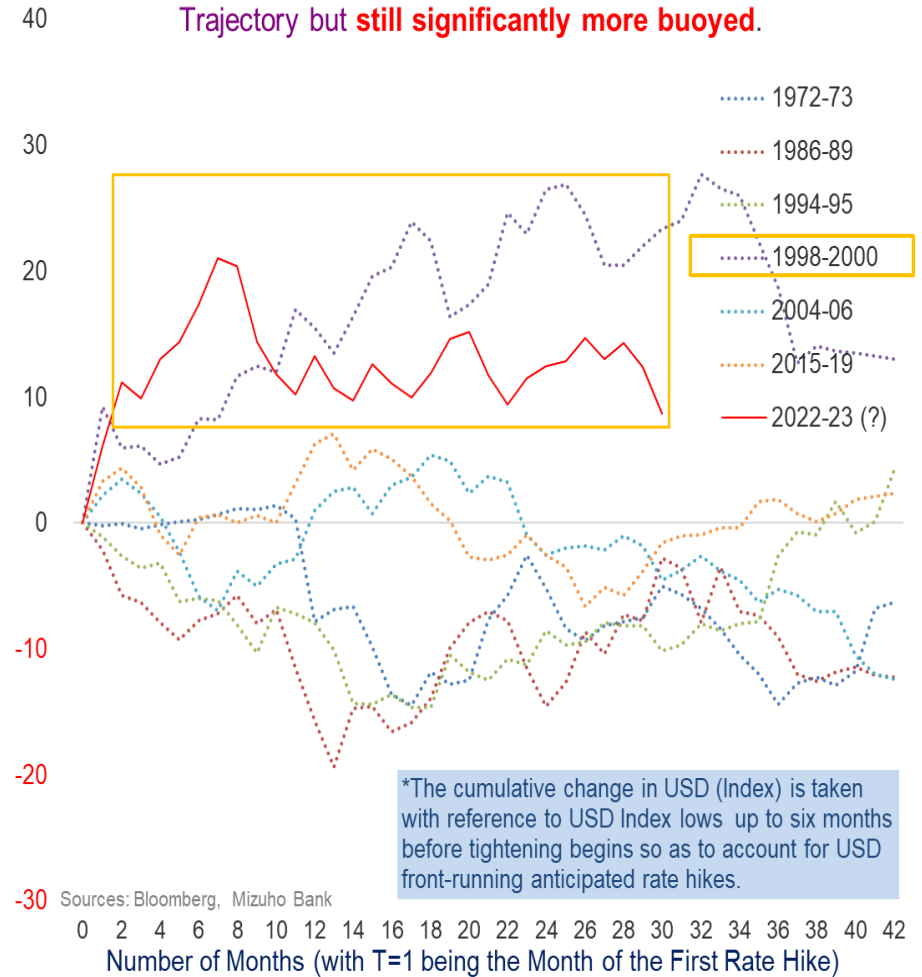


RISK - USD: Pivot USD Assumptions Breed Complacency on FX Threats

Fed Hiking Cycle (Cumulative Rate Hikes; bp): **Although not the Greatest Amplitude of Rate Hikes (1970s More Brutal, with >700bp of Hikes), this Cycle Marks the Fastest Pace of Hikes; 525bps Over 17 Months.**



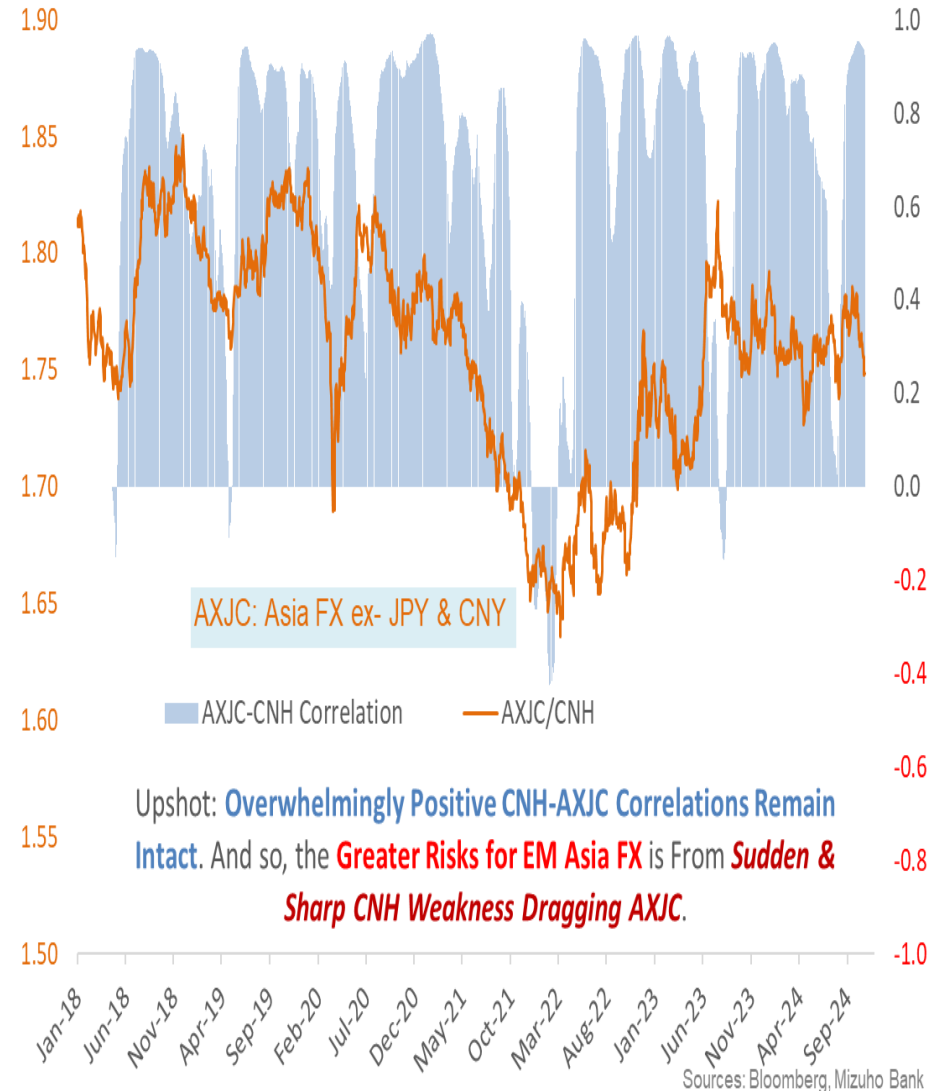
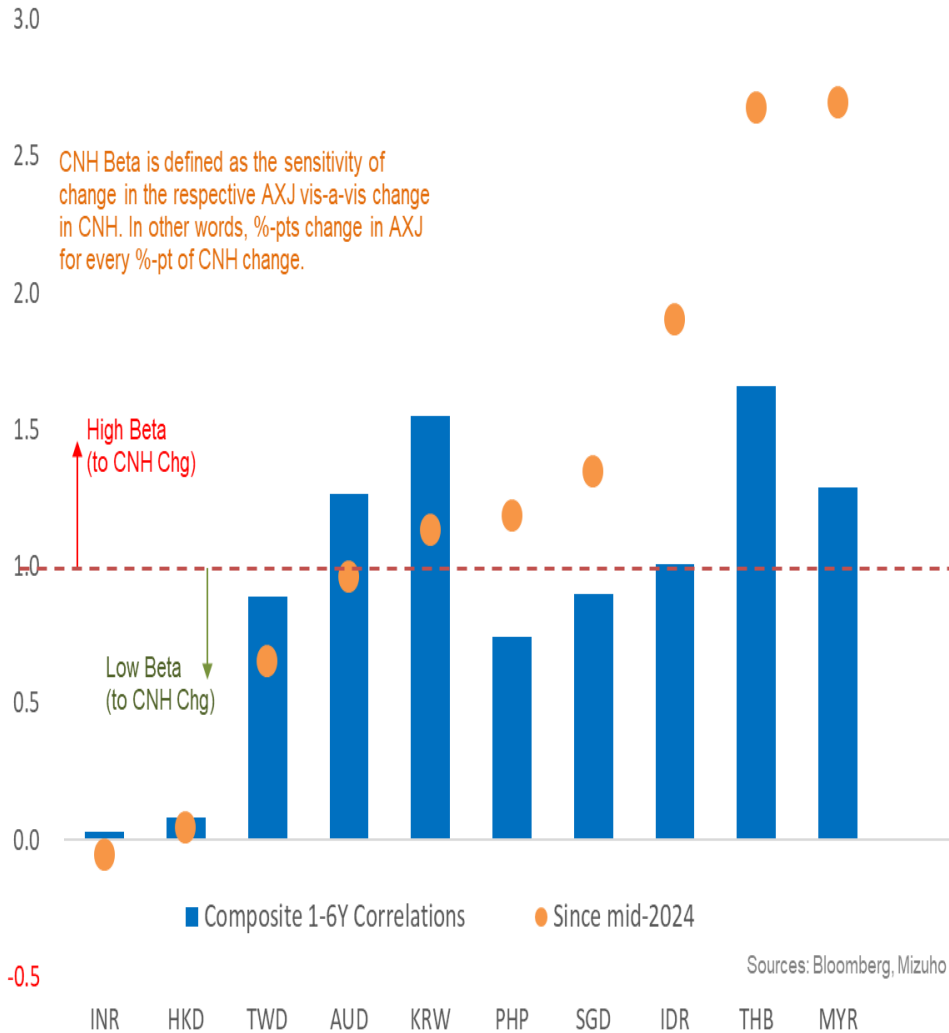
Corresponding USD Performance (Cumulative % Chg*): **Notably, the Current Rate Hike Cycle Has Resulted in the Sharpest Phase of USD Strength in the First 8-9 months; moderating below corresponding 1998-2000 Trajectory but still significantly more buoyed.**



CNH Beta: Expect AXJ Volatilities to be Heightened & Fluid

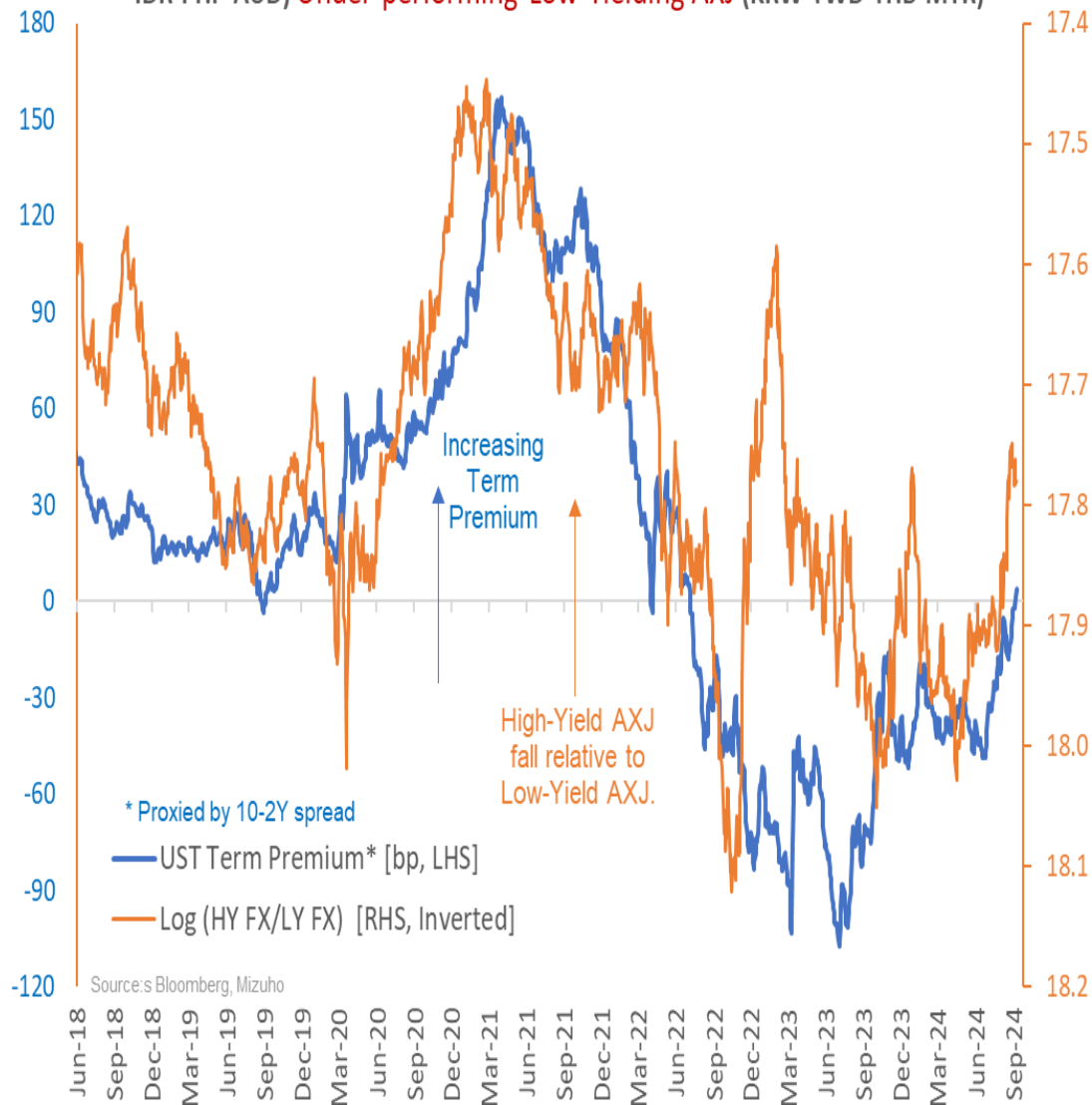
CNH Beta*: There is Notable Variation in **CNH-Beta of AXJ**, which are are both **Differentiated** & **Time-Varying**.

CNH Beta is defined as the sensitivity of change in the respective AXJ vis-a-vis change in CNH. In other words, %-pts change in AXJ for every %-pt of CNH change.



AXJ: Steeper UST Curve an Additional Interim Risk (Especially for HY AXJ)

Rising UST Term Premium is Consistent with High-Yielding AXJ (INR-IDR-PHP-AUD) Under-performing Low-Yielding AXJ (KRW-TWD-THB-MYR)



At the Cost of Risk Re-pricing in EM Asia ...

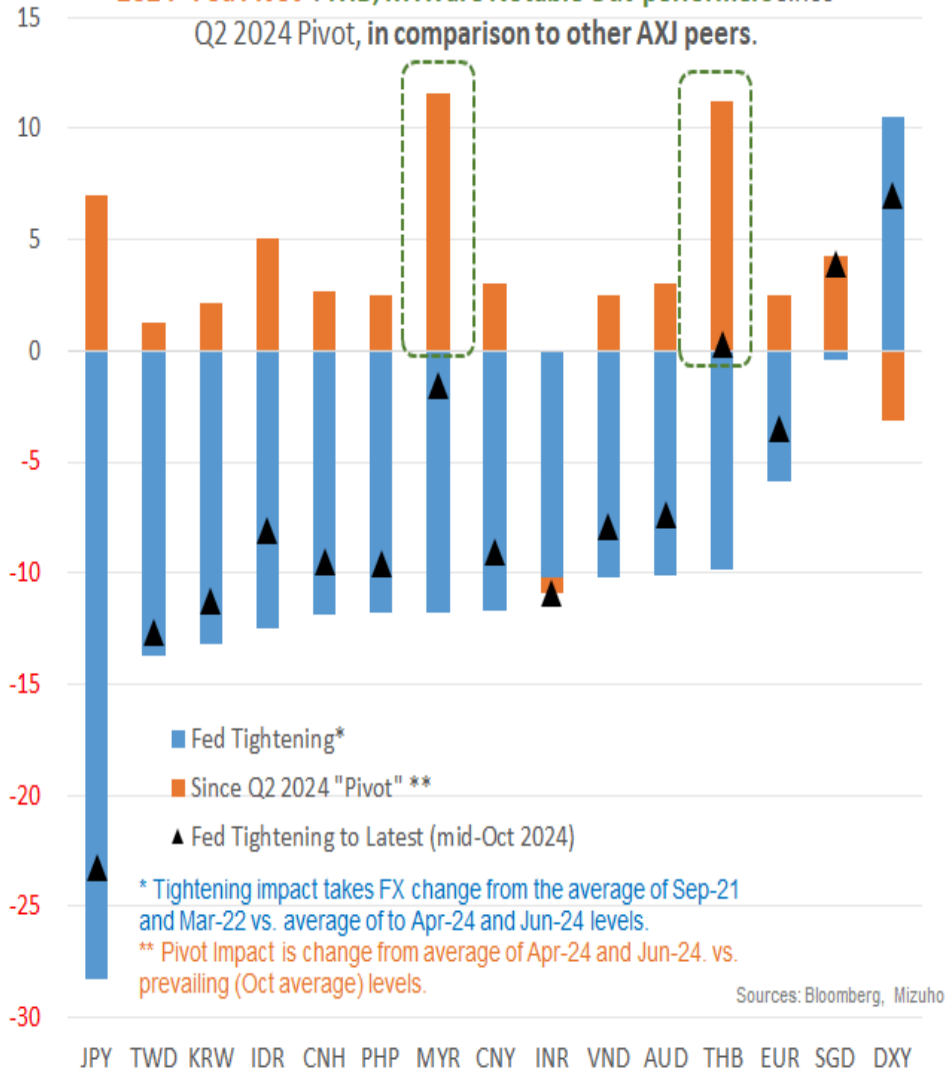
- But path to a steeper UST yield curve may be **bumpy for EM Asia** assets and FX too.
- Possibly even **entailing risk re-pricing** that involves spot of capital outflows.
- This is particularly in the context with a steeper UST yield curve typically diminishing the attractiveness of EM Asia yields.
- Especially given starting point of substantially eroded EM Asia spread over USTs.

... Harsher on High-Yield AXJ

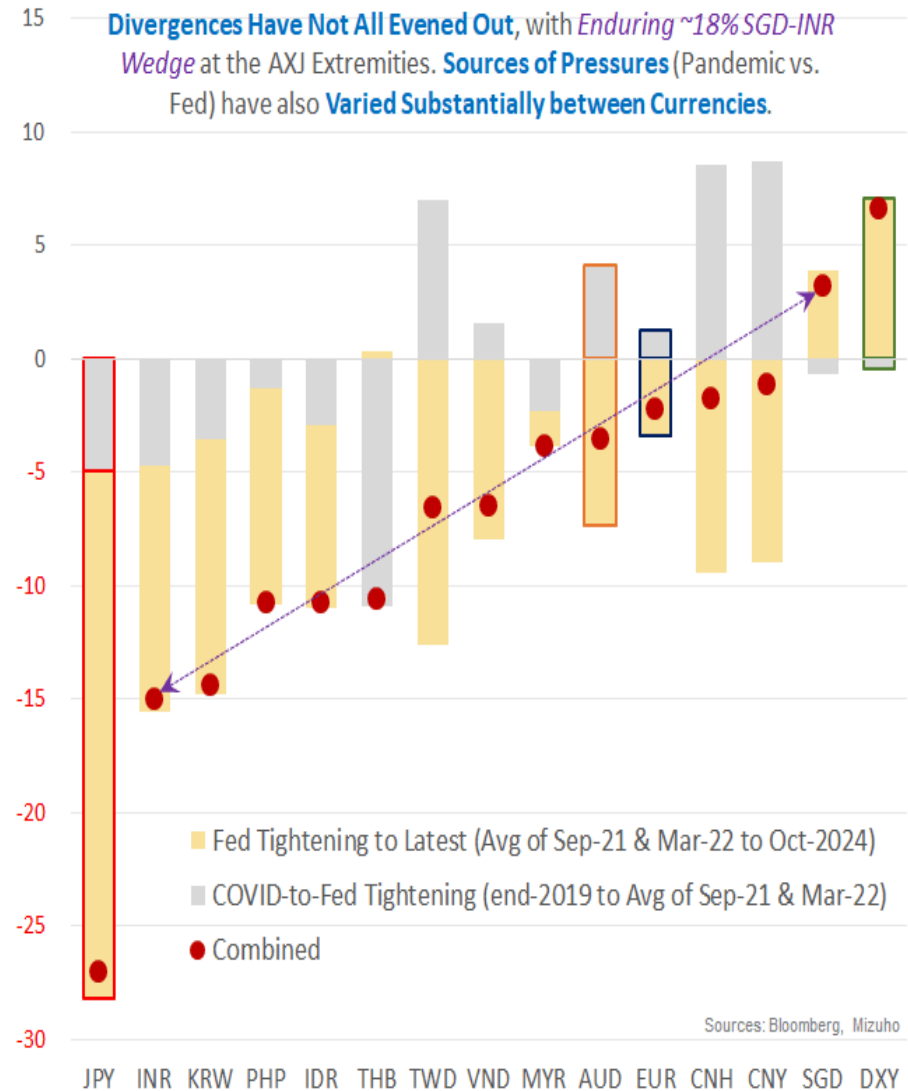
- Specifically, the **ability to swap credit risk (in EM Asia) for more pronounced comparative term premium pick-up in USTs.** → *going out the “risk-free” curve rather than going down the credit curve.*
- Attendant pressure on EM Asia currencies is par for the course.
- And **given the credit risk-to-term premium swap involved, higher-yielding EM Asia currencies are left at a relatively greater disadvantage** (vis-à-vis lower-yielding EM Asia FX).

AXJ: Cusp of Change? Not Quite Concrete. Relative Shifts Obfuscated

Fed Impact (%-Chg): Comparing Fed Tightening Impact to Q2 2024 "Fed Pivot". THB, MYR are Notable Out-performers since Q2 2024 Pivot, in comparison to other AXJ peers.

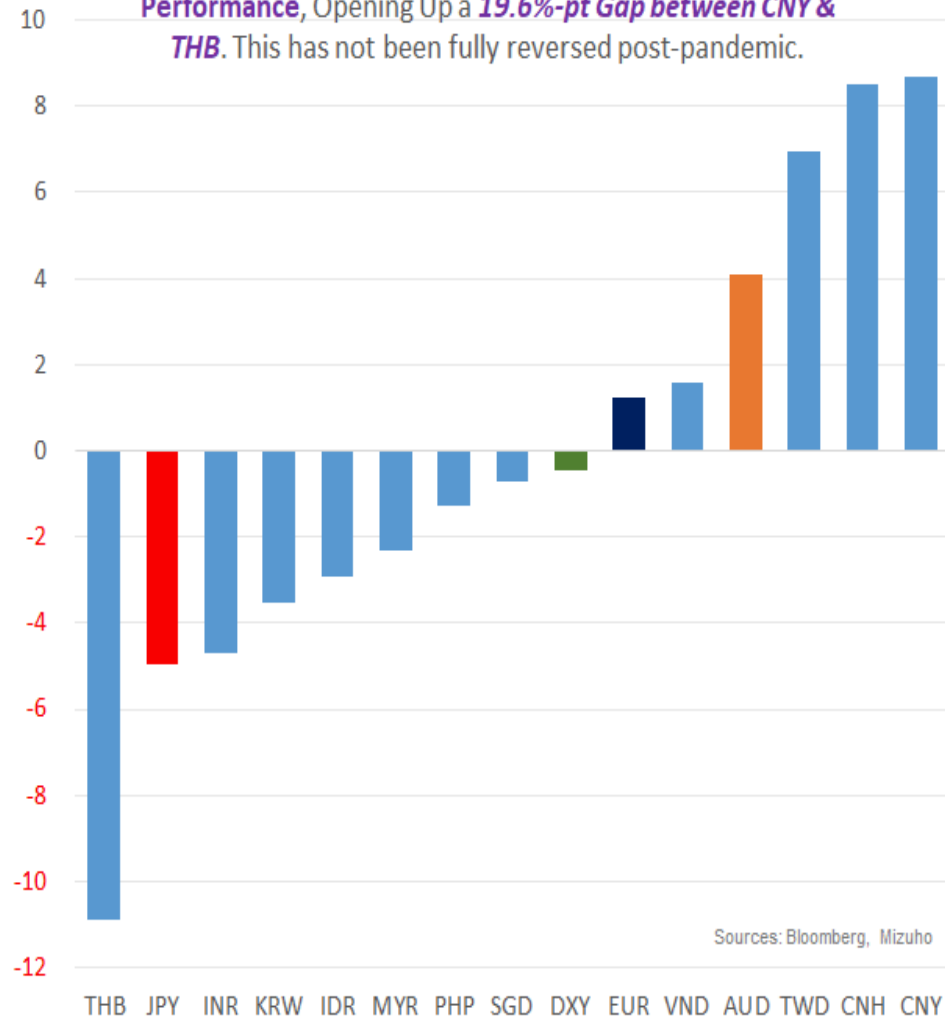


Enduring Shifts Since COVID (%-Chg): Since the Pandemic, Divergences Have Not All Evened Out, with Enduring ~18% SGD-INR Wedge at the AXJ Extremities. Sources of Pressures (Pandemic vs. Fed) have also Varied Substantially between Currencies.

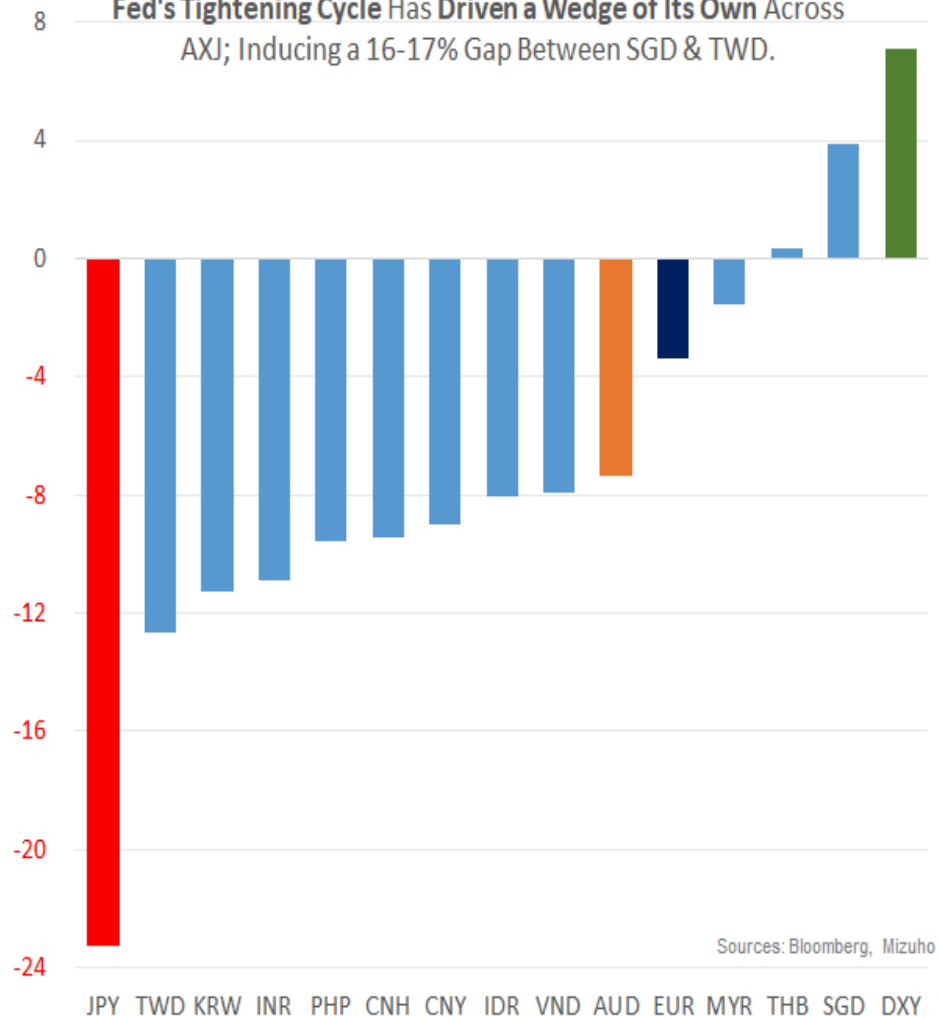


AXJ: Pandemic & Kokomo Fed Have Blurred Undulations (Cyclical) & Dislocations (Structural)

COVID-to-Fed Tightening (%-Chg): The **Pandemic Splintered AXJ Performance**, Opening Up a **19.6%-pt Gap between CNY & THB**. This has not been fully reversed post-pandemic.

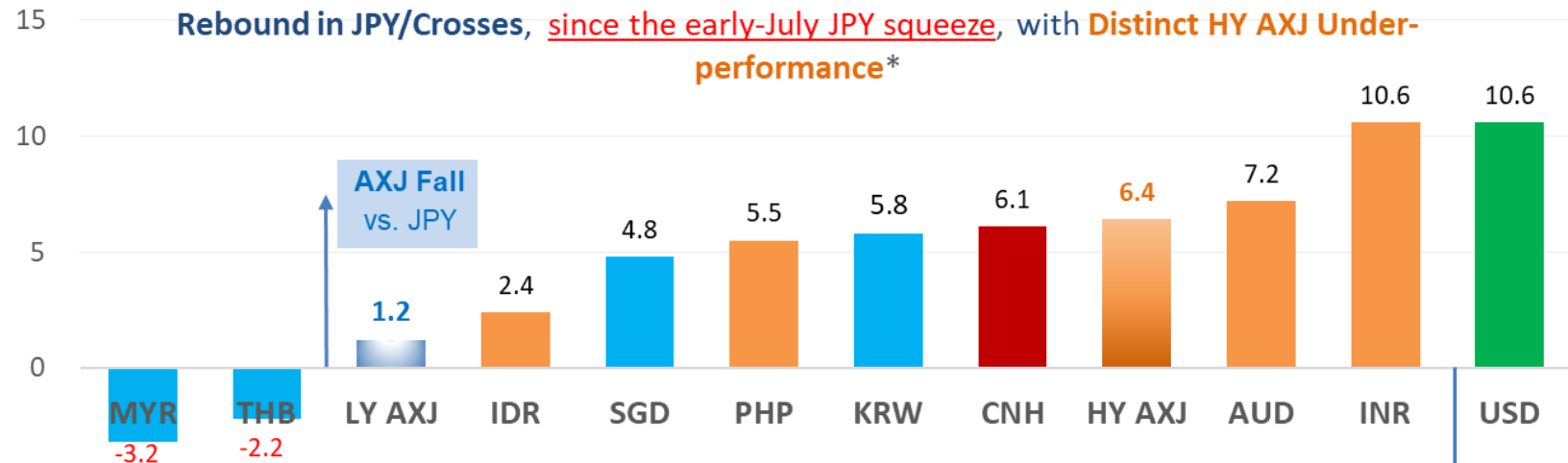


Fed Tightening to Latest (%-Chg; till mid-Oct 2024): In fact, the **Fed's Tightening Cycle Has Driven a Wedge of Its Own Across AXJ**; Inducing a **16-17% Gap Between SGD & TWD**.



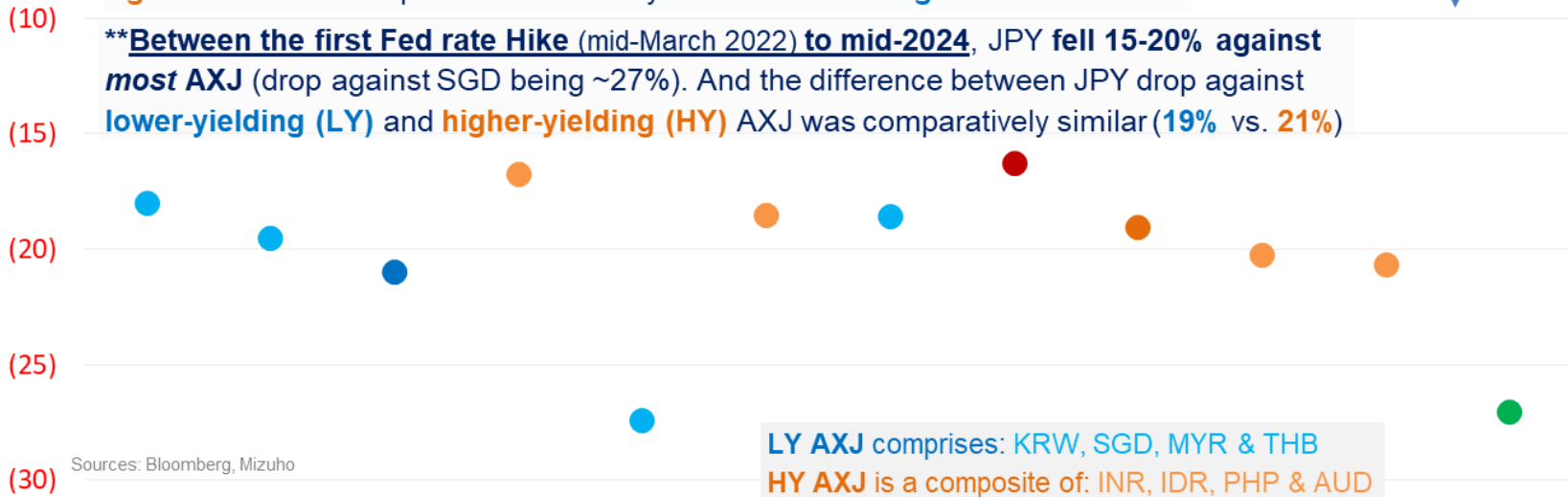
JPY-Lined Volatility Even Higher: Latent Correction Factors Accentuated

JPY Gains (% Chg vs. Corresponding Currencies) **since end-June 2024**: **Markedly Differentiated Rebound in JPY/Crosses**, since the early-July JPY squeeze, with **Distinct HY AXJ Under-performance***



*JPY rebound (since early-July) is a **distinctly more pronounced 6.4%** against **HY AXJ** compared to a relatively **measured 1.2%** against **LY AXJ**.

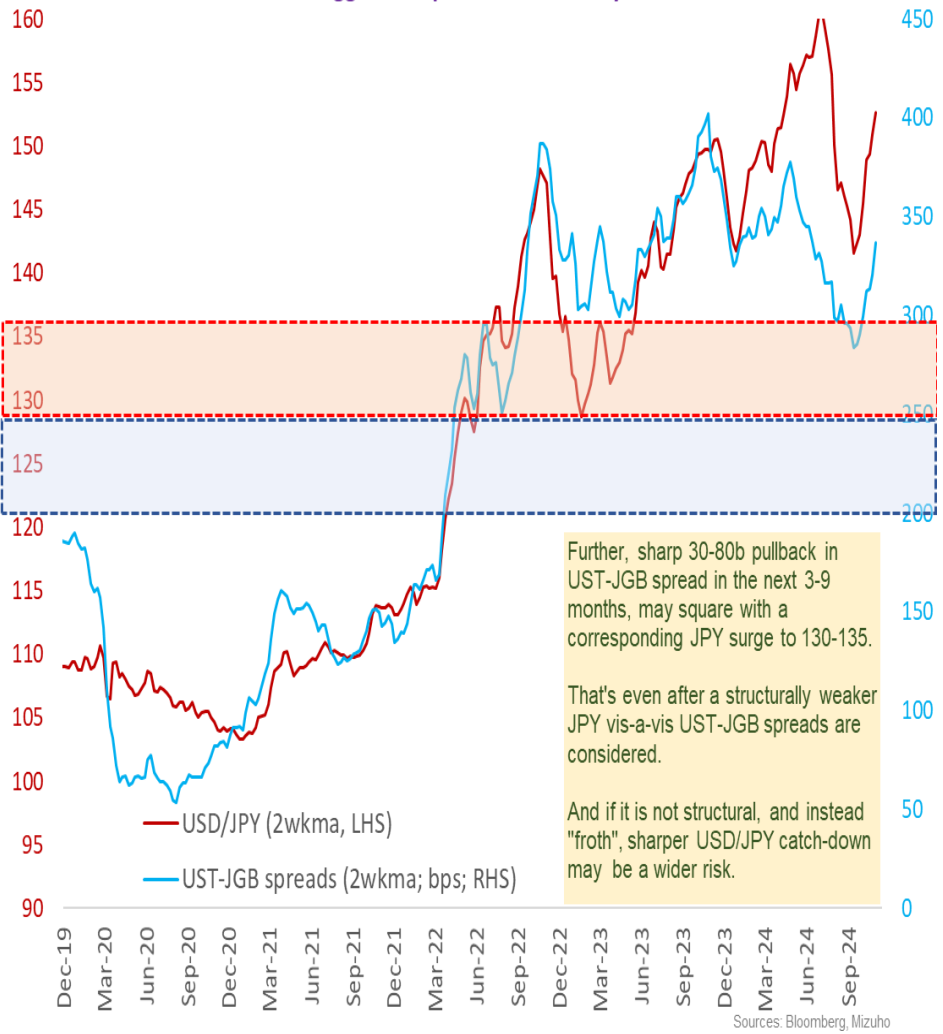
Between the first Fed rate Hike (mid-March 2022) to mid-2024, JPY fell **15-20% against **most AXJ** (drop against SGD being ~27%). And the difference between JPY drop against **lower-yielding (LY)** and **higher-yielding (HY)** AXJ was comparatively similar (**19%** vs. **21%**)



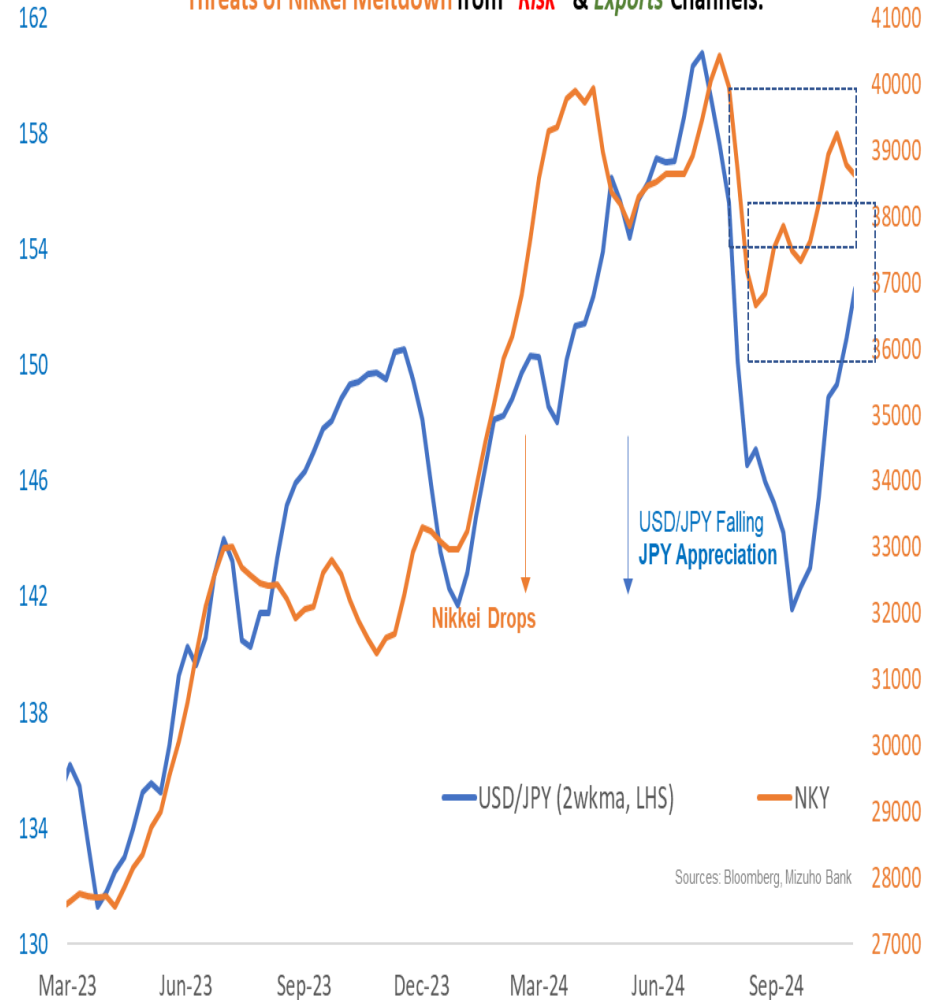
Sources: Bloomberg, Mizuho

JPY-BoJ Risks: The “JPY Problem with a Fed Solution” Could Induce Heightened Volatility

Fed Pivot Could Accentuate JPY Rebound (USD/JPY Pullback) From BoJ Tightening. Notably, the Optics of Fed-BoJ Divergence May Also Exaggerate Upside JPY Volatility.



Co-Movement between Changes in Nikkei & Changes in USD/JPY Underline Negative JPY-Nikkei Correlations. Further, Sharp JPY Appreciation Poses Threats of Nikkei Meltdown from "Risk" & Exports Channels.



Disclaimer

Important Information

This publication has been prepared by Mizuho Bank, Ltd. ("Mizuho") and represents the views of the author. It has not been prepared by an independent research department and it has not been prepared in accordance with legal requirements in any country or jurisdiction designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

Disclaimer

Unless otherwise stated, all views or opinions herein are solely those of the author(s) as of the date of this publication and are not to be relied upon as authoritative or taken in substitution for the exercise of judgement by any recipient, and are subject to change without notice.

This publication has been prepared by Mizuho solely from publicly available information. Information contained herein and the data underlying it have been obtained from, or based upon, sources believed by us to be reliable, but no assurance can be given that the information, data or any computations based thereon are accurate or complete. This publication provides general background information only. It is information in summary form and does not purport to be complete. This publication has been prepared for information purposes only and is not intended by Mizuho or its affiliates to constitute investment, legal, accounting, tax or other advice of any kind and all recipients of this publication are advised to contact independent advisors in order to evaluate the publication, including, without limitation, the suitability of any security, commodity, futures contract or instrument or related derivative (hereinafter, a "financial instrument"), product or strategy herein described. This publication is not intended to be relied upon as advice to investors or potential investors and does not take into account investment objectives, financial situation or needs of any particular investor. It is not intended for persons who are Retail Clients within the meaning of the United Kingdom's Financial Conduct Authority rules nor for persons who are restricted in accordance with US, Japanese, Singapore or any other applicable securities laws.

This publication has been prepared for information purposes only and is not intended by Mizuho to market any financial instrument, product or service or serve as a recommendation to take or refrain from taking any particular course of action or participate in any trading or other strategy. This publication is not an offer to buy or sell or a solicitation of any offer to buy or sell any security or any of the assets, businesses or undertakings described herein, or any other financial instrument, nor is it an offer to participate in any trading or other strategy, nor a disclosure document under applicable laws, rules, regulations or guidelines. Nothing contained herein is in any way intended by Mizuho or its affiliates to offer, solicit and/or market any financial instrument, product or service, or to act as any inducement to enter into any contract or commitment whatsoever. Neither the author, Mizuho nor any affiliate accepts any liability whatsoever with respect to the use of this publication or its contents or for any errors or omissions herein.

Mizuho and its affiliates, connected companies, employees or clients may take the other side of any order by you, enter into transactions contrary to any recommendations contained herein or have positions or make markets or act as principal or agent in transactions in any securities mentioned herein or derivative transactions relating thereto or perform or seek financial or advisory services for the issuers of those securities or financial instruments.

All of the information contained in this publication is subject to further modification without prior notice and any and all opinions, forecasts, projections or forward-looking statements contained herein shall not be relied upon as facts nor relied upon as any indication of future results. Opinions stated in this publication are subject to change without notice. Future results may materially vary from such opinions, forecasts, projections or forward-looking statements. The information contained in this publication may not be current due to, among other things, changes in the financial markets or economic environment. Mizuho has no obligation to update any information contained in this publication. Past performance is not indicative of future performance.

This is a strictly privileged and confidential publication. This publication contains information addressed only to a specific individual and is not intended for distribution to, or use by, any person other than the named addressee or any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation. Save with Mizuho's prior written consent, you may not disclose, divulge, reproduce or furnish any information contained herein to any other party. Please notify the sender immediately if you have mistakenly received this publication.

Singapore: Mizuho is licensed as a bank under the Banking Act (Chapter 19) of Singapore, and is regulated by the Monetary Authority of Singapore.

Japan: Mizuho is authorised and regulated by the Financial Services Agency of Japan.

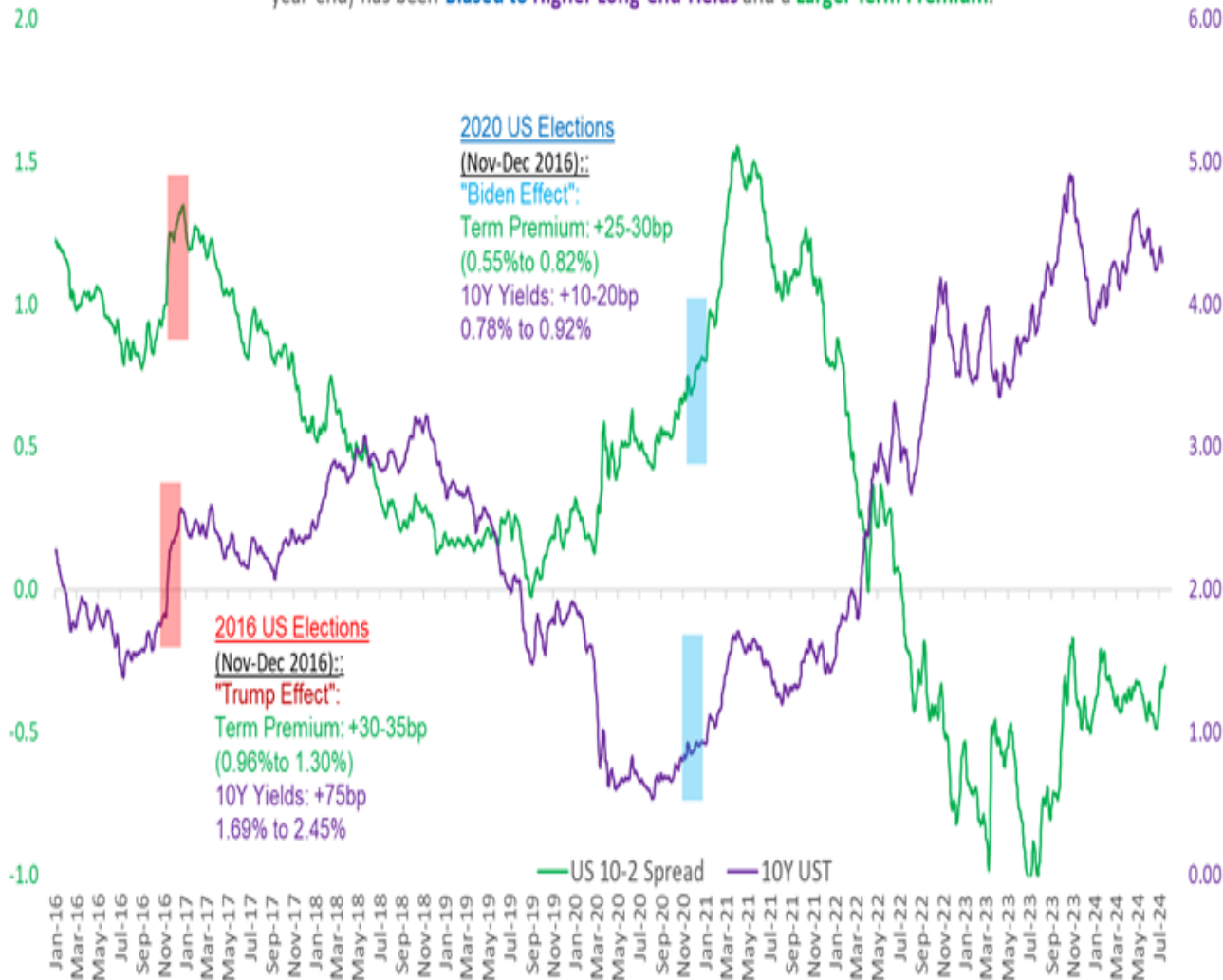
United Kingdom / European Economic Area: In the UK, Mizuho is authorised by the Prudential Regulation Authority and subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of MHBK's regulation by the Prudential Regulation Authority are available upon request. This publication may also be distributed by Mizuho International plc ("MHI"). MHI is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

United States: This publication is not a "research report" as defined in Commodity Futures Trading Commission ("CFTC") Regulations 1.71 and 23.605. The content of publications distributed by Mizuho Securities USA Inc. ("MSUSA") is the responsibility of MSUSA. The content of publications distributed directly to US customers by Mizuho is the responsibility of Mizuho. US investors must effect any order for a security that is the subject of this report through MSUSA.

© 2014 Mizuho Bank Ltd.

RISK – Yield Curve: Steepening & Threats to AXJ Accentuated by US Elections

Term Premium (2Y-10Y Spread): Details Vary, but the Initial Election Response (over ~2month from Nov to year-end) has been Biased to Higher Long-end Yields and a Larger Term Premium.

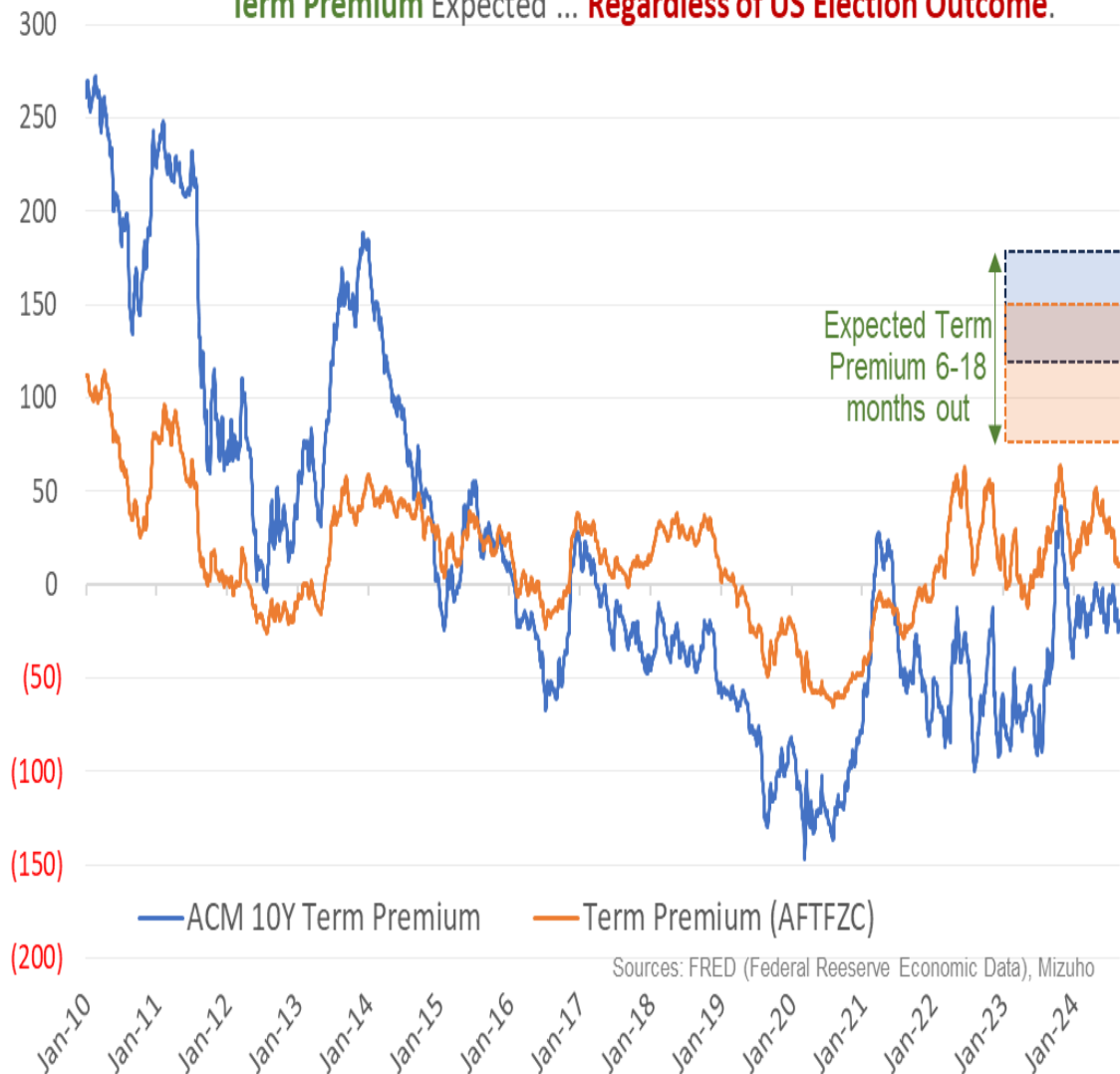


US Elections

- **UST yield curve steepening as a by-product of US elections** is arguably **the lived, relatable recent experience**.
- Not just of “Trump 1.0” in 2016 as well as the Biden win in 2020.
- Admittedly, enduring **US elections effects on the yield curve may be overstated**.
- Coincident shift in *monetary policy* (out of ZIRP), *geo-politics* and the *pandemic* could have had *far greater sway*.
- Nonetheless, **expectations tied to US elections** resonate with **fiscal/geo-political/inflation risks**, extrapolated, and are arguably **(at least temporarily)** self-fulfilling.

RISK – Yield Curve: Higher Term Premium Beyond Cyclical Forces

Modelled 10Y UST Term Premia (bp): A **Sustained & Structural Pick-up in Term Premium** Expected ... **Regardless of US Election Outcome.**



Significant & Structural lift in term premium, accentuating the policy cycle buoyancy expected in longer-end yields (in re-steepening), a key macro risk

i) Inflation Expectations: Up & Uncertain?

- First, **structurally higher inflation**, associated with *de-globalization threats that feature antagonistic US-China geo-politics**** colliding with “green-flaion”.

ii) Geo-Political/Social Costs Termed Out

- Moreover, **conflict/geo-political tensions raising longer-end bond supply globally**, exacerbated by a *more isolationist and less predictable US*, feature in the term structure via **higher volatility expectations**.

iii) Debt, Debasement & Dollar

- **Crucially, dramatically increased, but harder-to-time, USD debasement risks** from *burgeoning debt*, may emerge as **pronounced UST term premium**.

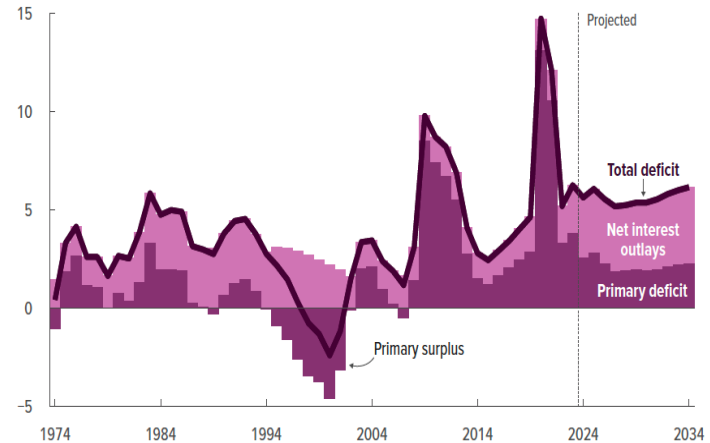
US Elections: Why Our M-T Fiscal & Yield Curve Views are Agnostic to Politics

- Partly because of obscured political projections.
- Not only is it **difficult, but arguably misguided, to holistically pin down candidate-dependent fiscal policies *in a vacuum***.
- But mostly, because our base case, limited view is that **neither the Democrats nor the Republicans have the fiscal high ground**.
- Instead, it is merely the nature of their “fiscal sins” that differ (spending vs. tax cuts).
- Hence, defaulting largely rely on the CBO’s estimates for fiscal deficit is a good start.
- And the **projections for fiscal deficit to be in the ballpark of 5.5-6.0% for the next decade (2025 through 2035)** are reasonable, albeit worrying.
- Crucially, **net interest payments (NIP) starting to become the dominant source of fiscal burden** (see the CBO Figure 1.1 below), necessarily limits fiscal options and **imposes harsher constraints**.
- Notably, NIP is set to make-up **60-65% of total deficit** in from 2025-2034 compared to **just over a quarter of total fiscal deficit** from 2010 to 2014 when fiscal deficit averaged a comparable 6.1%).
- This means two things, that underpin a worrying fiscal trajectory with increasing incentive to term out debt.
- **First, incremental, policy-driven variations in primary deficits (ex-NIP) will have diminished sway on total fiscal deficit** and the attendant bond issuances required.
- **Second, the incentive to term out debt issuances grows as interest rate burden crowds out current budget spending requirements.**

Figure 1-1.

Total Deficit, Net Interest Outlays, and Primary Deficit

Percentage of GDP



Data source: Congressional Budget Office. See www.cbo.gov/publication/59710#data.

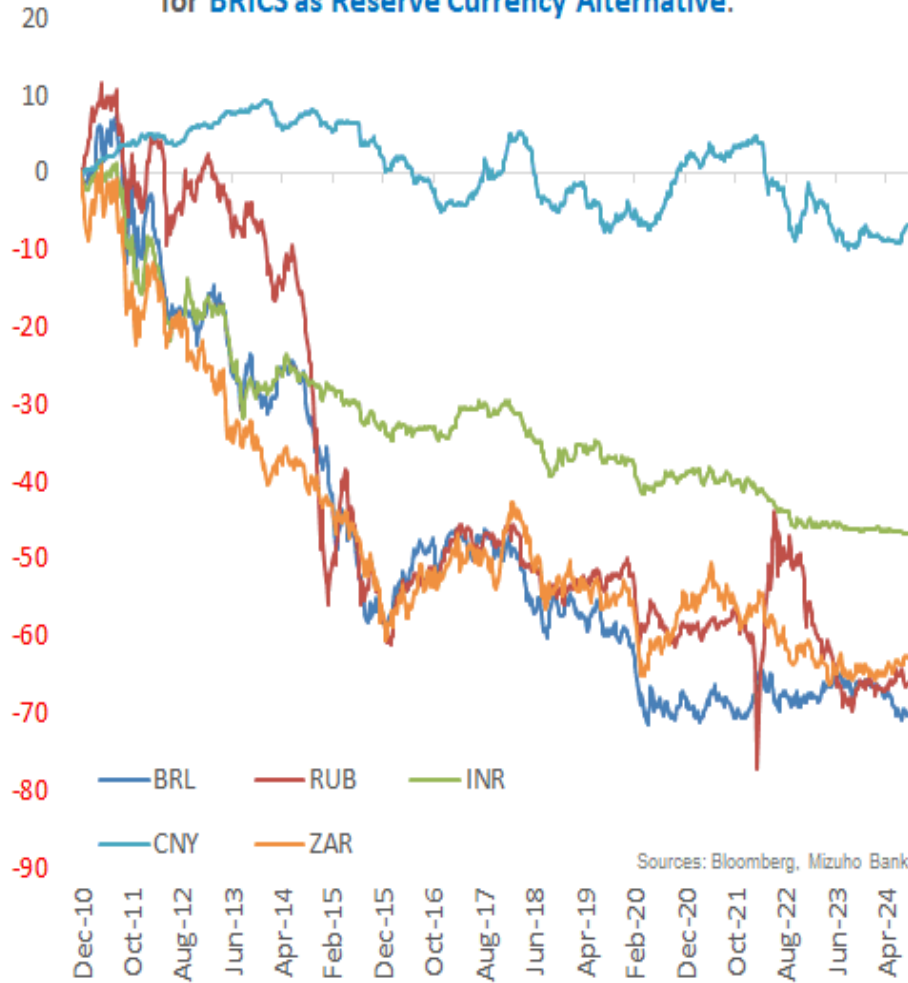
When October 1 (the first day of the fiscal year) falls on a weekend, certain payments that would have ordinarily been made on that day are instead made at the end of September and thus are shifted into the previous fiscal year. All projections presented here have been adjusted to exclude the effects of those timing shifts. Historical amounts have been adjusted as far back as the available data will allow.

Primary deficits or surpluses exclude net outlays for interest. When outlays exceed revenues, the result is a deficit. In this figure, deficits and surpluses were calculated by subtracting revenues from outlays; thus, positive values indicate deficits, and negative values indicate surpluses. When outlays are subtracted from revenues, as recorded in the federal budget and in the tables in this chapter, negative values indicate deficits, and positive values indicate surpluses.

GDP = gross domestic product.

Appendix: USD's TINA Support

Cumulative FX Chg (% since end-2010): **Steep Losses & Bouts of Heightened Volatility Undermines the Case for BRICS as Reserve Currency Alternative.**



GDP per Capita (US\$): With **US per capita income at more than four times** that of any of the BRIC economies, the **disparity in end-demand is stark.**

