

Global Macro Watch

Known Unknowns Feb 3 - Feb 9

Powell & Fed speakers, SLOOS, ISM Services

We hear from Chair Powell and several Fed speakers. We expect ISM services at 51.5 in January from 50.4 in December, continuing to signal expanding activity in the sector. We also focus on the Senior Loan Officer survey (SLOOS).

RBA meeting

We expect rates to remain on hold. While a dovish pivot is unlikely at this meeting, we expect changes in tone to address further traction from high rates, progress towards the CPI target and confirmation that rates have peaked.

The week ahead in Emerging Markets

There are monetary policy meetings in India, Mexico, Poland, Peru, Thailand, Czechia and Serbia. CPI inflation in Brazil, China Mexico, and Türkiye.

In other data

US: many Fed speakers incl. Chair Powell, SLOOS, ISM Services, PMIs, trade balance, initial jobless claims

Eurozone: ECB speakers & consumer expectations survey, PMIs, PPI, retail sales. German factory orders, IP, and final CPI

UK: BoE speakers, labour market data, PMIs, BoE quarterly report on APF, house price balance

Japan: labour cash earnings

Canada: labor market report

Australia: RBA meeting and the RBA Governor's testimony

New Zealand: labour market data

Scandies: Norway CPI. In Sweden, Riksbank minutes and speakers, and PMIs

Switzerland: sight deposits, foreign currency reserves

For more details, please see <u>US Economic Weekly</u>, <u>Asia Economic Weekly</u>, <u>Europe Economic Weekly</u>

Trading ideas and investment strategies discussed herein may give rise to significant risk and are not suitable for all investors. Investors should have experience in relevant markets and the financial resources to absorb any losses arising from applying these ideas or strategies.

BofA Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Refer to important disclosures on page 12 to 13.

12654847

04 February 2024

Economics Rates & FX Global

Table of Contents	
Known Unknowns	2
Known Unknowns (EM)	3
Sunday	4
Monday	4
Tuesday	5
Wednesday	6
Thursday	7
Friday	8
Quarterly Risk Calendar – February	9
Quarterly Risk Calendar – March	10
Quarterly Risk Calendar – April	11
Research Analysts	Error!
	Bookmar
	k not
	defined.

Michalis Rousakis

FX Strategist MLI (UK) +44 20 7995 0336 michalis.rousakis@bofa.com

Pedro Diaz

Caribbean Economist BofAS +1 646 855 2575 pdiaz2@bofa.com

Antonio Gabriel

Global Economist BofAS +1 646 743 5373 antonio.gabriel@bofa.com

Global Economics Rates & FX

BofAS

See Team Page for List of Analysts

Abbreviations:

BoC: Bank of Canada
BoE: Bank of England
CPI: Consumer Price Index
ECB: European Central Bank

PCE: Personal Consumption Expenditure

PPI: Producer Price Index

RBA: Reserve Bank of Australia

SEK: Swedish Krona

IP: Industrial Production

Known Unknowns

Exhibit 1: Global weekly calendar

RBA is meeting this week. Riksbank minutes from January meeting. Note dates are according to London time

	Speake CBs	ers (n	one) E	conomic	Data	N	d eeting	s / Strike	s / Votes	
Date	LDN	HK	NY	Country	Event	Period	BofAe	Cons.	Prev.	Details
	00:00	08:00	19:00	US	Fed's Powell interview					Speaks on Fed's role in economy
	07:00	15:00	02:00	UK	ONS to publish LFS-based data for	Sep-No	v 2023			
	07:30	15:30	02:30	SW	Swedbank/Silf PMI Services	Jan			50	
	08:55	16:55	03:55	GE	Services PMI (F)	Jan	47.6	47.6	47.6	
Mon Feb-5	09:00	17:00	04:00	SZ	Total Sight Deposits CHF	Feb-02			472.2b	
	09:00	17:00	04:00	EC	Services PMI (F)		48.4	48.4	48.4	
	09:30	17:30	04:30	UK	Services PMI (F)		53.8	53.8	53.8	
	10:00	18:00	05:00	EC	PPI m/m	Dec		-0.8%	-0.3%	
	14:45	22:45	09:45	US	Services PMI (F)			52.9	52.9	
	15:00	23:00	10:00	US	ISM Services Index	Jan	51.5	52.0	50.6	
	19:00	03:00	14:00	US	Senior Loan Officer Opinion Survey on Bank Le	nding Pract	tices			
	19:00	03:00	14:00	US	Fed's Bostic speech					
	23:30	07:30	18:30	JN	Labour Cash Earnings, y/y	Dec	4.250/	1.3%	0.7%	
	03:30	11:30	22:30 02:00	AU GE	RBA meeting	Feb-06	4.35% -0.5%	4.35%	4.35%	
	07:00 08:00	15:00 16:00	03:00	SW	Factory Orders m/m Riksbank's Thedeen in parliament hearing	Dec	-0.5%	-0.2%	0.3%	
Tue Feb-6	09:00	17:00	04:00	EC	ECB Consumer Expectations Survey	Dec				
146165-0	09:30	17:30	04:30	UK	S&P Global UK Construction PMI			47.2	46.8	
	10:00	18:00	05:00	EC	Retail Sales m/m	Jan Dec	-0.8%	-1.0%	-0.3%	
	12:00	20:00	07:00	UK	BOE quarterly report on APF	DCC	0.0 /0	1.0 /0	0.5 /0	
	17:00	01:00	12:00	US	Fed's Mester speech					Speaks on Economic Outlook
	18:00	02:00	13:00	US	Fed's Kashkari Participates in Moderated Discussion					Speaks on Economic Outlook
	19:00	03:00	14:00	US	Fed's Collins speech					Delivers Opening Remarks at Labor Market Conference
	21:45	05:45	16:45	NZ	Employment Change, q/q	4Q	0.1%	0.3%	-0.2%	belivers opening nemarks at tabor warket conference
	21:45	05:45	16:45	NZ	Unemployment Rate	4Q	4.3%	4.3%	3.9%	
Wed Feb-7	00:00	08:00	19:00	US	Fed's Harker speech					Speaks on Fed's role in economy
	07:00	15:00	02:00	GE	Industrial Production SA m/m	Dec	-0.2%	-0.5%	-0.7%	
	08:00	16:00	03:00	SZ	Foreign Currency Reserves	Jan			653.7b	
	08:30	16:30	03:30	SW	Riksbank minutes	Jan				
	08:40	16:40	03:40	UK	BOE's Breeden speech					
	09:30	17:30	04:30	SW	Riksbank's Thedeen speech					On current monetary policy
	13:30	21:30	08:30	US	Trade Balance	Dec	-\$61.8b	-\$62.2b	-\$63.2b	
	16:00	00:00	11:00	US	Fed's Kugler speech					Speaks at Brookings Event
	16:30	00:30	11:30	US	Fed's Collins speech					Speaks at Boston Economic Club
	17:30	01:30	12:30	US	Fed's Barkin speech					Speaks on Outlook, Regional Economy
	19:00	03:00	14:00	US	Fed's Bowman speech					Speaks on supporting Small Businesses
Thu Feb-8	00:01	08:01	19:01	UK	S&P Global, KPMG and REC UK Report on Jobs					
	00:01	08:01	19:01	UK	RICS House Price Balance	Jan		-22%	-30%	
	08:00	16:00	03:00	SW	Riksbank's Jansson speech					On current monetary policy
	11:30	19:30	06:30	EC	ECB's Wunsch speech					At Bruegel event
	13:30	21:30	08:30	US	Initial Jobless Claims	Feb-03	220k	220k	224k	
	13:30	21:30	08:30	US	Fed's Barkin interview					
	15:00	23:00	10:00	UK	BOE's Catherine Mann speech				Or	'Inflation Dynamics and drivers: looking under the bonnet'
	15:30	23:30	10:30	EC	ECB's Lane speech					At Brookings Institution
	17:05	01:05	12:05	US	Fed's Barkin speech					Speaks at Economic Club of New York
_	22:30	06:30	17:30	AU	RBA Governor Bullock - Testimony					
Fri Feb-9				US	Revisions: CPI					
	07:00	15:00	02:00	GE	CPI y/y (F)	Jan	2.9%	2.9%	2.9%	
	07:00	15:00	02:00	NO	CPI y/y	Jan	4.8%	4.8%	4.8%	
	07:00	15:00	02:00	NO	CPI Underlying y/y	Jan	5.3%	5.2%	5.5%	
	10:30	18:30	05:30	EC	ECB's Nagel speech					
	13:30	21:30	08:30	CA	Net Change in Employment	Jan	-4k	15.0k	0.1k	
	13:30	21:30	08:30	CA	Unemployment Rate	Jan	5.9%	5.9%	5.8%	
	14:15	22:15	09:15	EC	ECB's Cipollone speech					
	18:30	02:30	13:30	US	Fed's Logan speech					

Source: BofA Global Research, Bloomberg. Forecasts as of February 2. Consensus forecasts are Bloomberg forecasts.



Known Unknowns (EM)

Exhibit 2: The week ahead in Emerging Markets
There are monetary policy meetings in India, Mexico, Poland, Peru, Thailand, Czechia and Serbia. CPI inflation in Brazil, China Mexico and Türkiye.

	Speakers	(none)		Economic data		
	CBs			Meetings		
Date	London	NY	Hong Kong	Country	Event	Expectations
4-9 Feb	3:30	22:30	11:30	Thailand	CPI YoY	
4-31CU	4:00	23:00	12:00	Indonesia	GDP YoY	
	7:00	2:00	15:00	Türkiye	CPI (yoy)	We see Jan mom inflation at 6.7%. Wage and pension increases and updates o administrative prices should push inflation above 4Q trend temporarily. Our Yf forecast remains at 40%.
	7:00	2:00	15:00	Türkiye	PPI (yoy)	Wage increases will likely push PPI higher
5 Feb	11:30	6:30	19:30	Brazil	Current Account Balance	We expect the Current Account to post a US\$9.9bn deficit in December (from U\$1.6 bn deficit in November). Despite a trade surplus of US\$9.4 bn for the month, the print should be driven by a significant deficit in the income and services balance.
	11:30	6:30	19:30	Brazil	Foreign Direct Investment	We expect Foreign Direct Investment (FDI) of US\$2.3bn in December (from US\$7.8bn in November). If our estimate is correct, in 2023 the country will ha accumulated US\$55bn of FDI inflows.
	8:00	3:00	16:00	Taiwan	CPI YoY	CPI inflation likely moderated to 2.3% yoy in Jan from 2.7% in Dec, helped by high base due to the different timing of the Lunar New Year holiday (Feb 202 vs. Jan 2023), as well as a sequential decline in vegetable & fuel prices.
6 Feb	11:00	6:00	19:00	Brazil	FGV Inflation IGP-DI MoM	We forecast IGP-DI to register a -0.15% mom change in January (vs 0.64% moin December), as lower raw material prices should pressure both agricultural a industrial indexes to the downside. If our forecast is confirmed, IGP-DI should decelerate to -3.50% yoy (vs -3.30% yoy previously).
	11:00	6:00	19:00	Brazil	Central Bank Meeting Minutes	After trimming the Selic Rate to 11.25% on its January meeting, the Monetar Policy Committee (COPOM) should highlight that it will maintain the pace of cuts ahead. A more benign inflation and the still tightened credit should be highlighted, while external backdrop uncertainties should suppress discussion of accelerations in the easing pace. We continue to expect selic rate at 9.50% YE24, with the maintenance of 50bp cut per meeting in the next decisions.
	7:05	2:05	15:05	Thailand	BoT Benchmark Interest Rate	
7 Feb	8:00	3:00	16:00	Taiwan	Exports YoY	We expect export growth to climb higher to 16.0% yoy in Jan from 11.8% in I helped by a low year ago base due to the different timing of the Lunar New Yi holiday (Feb 2024, vs. Jan 2023) and continued support from Al-related dema
	12:00	7:00	20:00	Brazil	Retail Sales Broad MoM	Broad Retail Sales should go up by 0.2% in the month (vs 1.3% momsa). In yo terms, it should move to 2.8% (vs 4.3% yoy).
	1:30	20:30	9:30	China	CPI YoY	
	4:30	23:30	12:30	India	RBI Cash Reserve Ratio	
	4:30	23:30	12:30	India	RBI Repurchase Rate	
	-	-	-	Poland	NBP rates decision	We think macro fundamental and political reasons do not support rate cuts the NBP this year.
	11:00	6:00	19:00	Serbia	Repurchase Rate	Inflation still well above NBS' target should keep rates unchanged for now
	12:00	7:00	20:00	Brazil	IBGE Inflation IPCA MoM	We forecast IPCA inflation of 0.27% mom in January (vs 0.56% mom in December). Transportation should pressure to the downside, with airfares registering strong deflation in the month. In yoy terms, IPCA should decelera to 4.35% (vs 4.62% yoy previously), within the inflation tolerance band (3.0% 1.5%) for the third consecutive time.
8 Feb	12:00	7:00	20:00	Mexico	CPI MoM	We expect headline inflation at 0.87% mom in January.
o red	13:30	8:30	21:30	Czech Rep.	CNB rates decision	It is a very close call between 25bp vs 50bp cut but we think the central bank prepared to go for a larger step especially if there is a high conviction that January CPI will be well below 3%, which we think is likely. In any case, larger are ahead in 50bp so even a 25bp move would not change market sentiment materially in our view.
	19:00	14:00	3:00	Mexico	Overnight Rate	We expect Banxico to keep the overnight rate unchanged at 11.25% on Febr 8. Headline continues to trend up, while core maintains its downward path. There are recent upward pressures to inflation like the increase in the minim wage, the increase in the IEPS excise tax and high fruits and vegetables price (non-core component). However, activity surprised to the downside in the 40 GDP print.
	23:00	18:00	7:00	Peru	Reference Rate	We expect the BCRP to cut 25bp on January 25.
9 Feb	12:00	7:00	20:00	Brazil	IBGE Services Volume MoM SA	We expect services volume to increase 0.6% momsa in December (vs 0.4% momsa in November). In yoy terms, the volume will likely move down to -2.2 (from -0.3%). We expect a moderate activity for the end of 2023.
3100	12:00	7:00	20:00	Mexico	Industrial Production SA MoM	On a monthly basis, we expect IP to decrease -0.4% mom sa in December, driven by a slowdown in construction and manufacturing

Source: BofA Global Research, Bloomberg



Sunday Feb 4 - 9

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
17:00	Australia	Judo Bank Australia PMI Composite	Jan F			48.10
17:00	Australia	Judo Bank Australia PMI Services	Jan F			47.90
19:00	Australia	Melbourne Institute Inflation YoY	Jan			5.2%
19:00	Australia	Melbourne Institute Inflation MoM	Jan			1.0%
19:00	New Zealand	ANZ Commodity Price MoM	Jan			2.4%
19:30	Australia	Trade Balance	Dec			A\$11437m
19:30	Australia	Exports MoM	Dec			1.7%
19:30	Australia	Imports MoM	Dec			-7.9%
19:30	Australia	ANZ-Indeed Job Advertisements MoM	Jan			0.1%
22:30	Thailand	CPI YoY	Jan		-0.8%	-0.8%
23:00	Indonesia	GDP YoY	4Q		5.0%	4.9%
	Argentina	Government Tax Revenue	Jan			5923.0b
	Chile	IMCE Business Confidence	Jan			35.68
	Dominican	Gross Reserves	Jan			\$15464.3
	Republic					m
	Guatemala	Guatemala Remittances YoY	Jan			7.50%
	Mexico	Formal Job Creation Total	Jan			-384.9k
	Mexico	ANTAD Same-Store Sales YoY	Jan			5.20%
	Mexico	Nominal Wages	Jan			9.00%
	Chile	Vehicle Sales Total	Jan			27103
	Ecuador	Trade Balance	Dec			-95.4m
	Guatemala	Trade Balance	Dec			-\$1649m
	Dominican	CPI MoM	Jan			0.54%
	Republic					
	Dominican	CPI YoY	Jan			3.57%
	Republic					
	China	New Yuan Loans CNY	Jan			1170.0b
	China	Aggregate Financing CNY	Jan			1940.0b

Source: BofA Global Research, Bloomberg

Monday

IV	יו וי	uay
\equiv		

Feb	5						
NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
0:00	Singapore	Retail Sales Ex Auto YoY	Dec			1.4%	
0:00	Singapore	Retail Sales YoY	Dec			2.5%	=-
2:00	Türkiye	CPI (yoy)	Jan	64.90%	n.a.	64.8%	We see Jan mom inflation at 6.7%. Wage and pension increases and
							updates on administrative prices should push inflation above 4Q
							trend temporarily. Our YE forecast remains at 40%.
2:00	Türkiye	PPI (yoy)	Jan	45.10%	n.a.	44.2%	Wage increases will likely push PPI higher
2:30	Hungary	Trade balance (EURmn)	Dec P	n.a.	n.a.	1717.9mn	
3:15	Spain	Services PMI	Jan	51.7		51.5	
3:15	Spain	Composite PMI	Jan	51.2		50.4	
3:45	Italy	Composite PMI	Jan	49.9		48.6	
3:45	Italy	Services PMI	Jan	50.1		49.8	
3:50	France	Services PMI (F)	Jan	45.0		45.0	
3:50	France	Composite PMI (F)	Jan	44.2		44.2	
3:55	Germany	Services PMI (F)	Jan	47.6		47.6	
3:55	Germany	Composite PMI (F)	Jan	47.1		47.1	
4:00	Euro area	Services PMI (F)	Jan	48.4		48.4	
4:00	Euro area	Composite PMI (F)	Jan	47.9		47.9	
4:30	UK	Official Reserves Changes	Jan	n.a.		1.7bn	
4:30	UK	Services PMI (F)	Jan	53.8		53.8	
4:30	UK	Composite PMI (F)	Jan	52.5		52.5	
5:00	Euro area	PPI (mom)	Dec	n.a.		-0.3%	
5:00	Euro area	PPI (yoy)	Dec	n.a.		-8.8%	
6:30	Brazil	Current Account Balance	Dec	-\$9900m	-\$7500m	-\$1553m	We expect the Current Account to post a US\$9.9bn deficit in

December (from a U\$1.6 bn deficit in November). Despite a trade surplus of US\$9.4 bn for the month, the print should be driven by a significant deficit in the income and services balance.



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
6:30	Brazil	Foreign Direct Investment	Dec	\$2300m	\$5543m	\$7780m	We expect Foreign Direct Investment (FDI) of US\$2.3bn in December (from US\$7.8bn in November). If our estimate is correct, in 2023 the country will have accumulated US\$55bn of FDI inflows.
9:45	US	S&P Global US services PMI	Jan F	-	_	52.9	
10:00	Colombia	Exports FOB	Dec			\$4151.8m	
10:00	US	ISM Services	Jan	51.5	52.1	50.5	
14:00	US	SLOOS	_	_	_	_	
17:00	Colombia	Colombia Monetary Policy Minutes					
19:01	UK	BRC Sales Like-For-Like (yoy)	Jan	n.a.		1.9%	
19:30	Australia	Retail Sales Ex Inflation QoQ	4Q			0.2%	
20:00	Philippines	CPI YoY 2018=100	Jan		3.4%	3.9%	
22:30	Australia	RBA Cash Rate Target		4.35%		4.4%	The RBA is set to keep the cash rate on hold and address progress towards the inflation target.
22:30	Australia	RBA-Statement on Monetary Policy	0			0.0%	
23:30	Australia	RBA Governor Bullock-Press Conference	0			0.0%	
	Kazakhstan	PPI (yoy)	Jan		n.a.	2.0%	
-	Ukraine	Central bank's minutes	-		-	-	
	Argentina	Vehicle Domestic Sales Adefa	Jan			25072	
	Ecuador	International Reserves	Jan			\$4454m	
	Argentina	Vehicle Exports Adefa	Jan			21810	
	Argentina	Vehicle Production Adefa	Jan			36973	

Tuesday

С	^	h		_
г	e	u) (0

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	5 Comments
2:00	Germany	Factory Orders (mom)	Dec	-0.5%		0.3%	
2:00	Germany	Factory Orders (wda, yoy)	Dec	-6.5%		-4.4%	
2:30	Hungary	Industrial production (yoy)	Dec	n.a.	n.a.	-5.6%	
3:00	Taiwan	CPI YoY	Jan	4.3%		2.7%	CPI inflation likely moderated to 2.3% yoy in Jan from 2.7% in Dec, helped by a high base due to the different timing of the Lunar New Year holiday (Feb 2024, vs. Jan 2023), as well as a sequential decline in vegetable & fuel prices.
3:00	Czech Rep.	Industrial production (yoy)	Dec	n.a.	n.a.	-2.7%	
4:00	Italy	Consumer Confidence Index	Jan	107.0		106.7	
4:00	Italy	Manufacturing Confidence	Jan	95.6		95.4	
4:00	Italy	Economic Sentiment	Jan	107.5		107.2	
4:30	UK	Construction PMI	Jan	n.a.		46.8	
5:00	Euro area	Retail Sales (mom)	Dec	-0.8%		-0.3%	
5:00	Euro area	Retail Sales (yoy)	Dec	n.a.		-1.1%	
6:00	Brazil	FGV Inflation IGP-DI YoY	Jan	-3.50%		-3.30%	
6:00	Brazil	FGV Inflation IGP-DI MoM	Jan	-0.15%		0.64%	We forecast IGP-DI to register a -0.15% mom change in January (vs 0.64% mom in December), as lower raw material prices should pressure both agricultural and industrial indexes to the downside. If our forecast is confirmed, IGP-DI should decelerate to -3.50% yoy (v: -3.30% yoy previously).
6:00	Brazil	Central Bank Meeting Minutes					After trimming the Selic Rate to 11.25% on its January meeting, the Monetary Policy Committee (COPOM) should highlight that it will maintain the pace of cuts ahead. A more benign inflation and the still tightened credit should be highlighted, while external backdrop uncertainties should suppress discussions of accelerations in the easing pace. We continue to expect selic rate at 9.50% YE24, with the maintenance of 50bp cut per meeting in the next decisions.
6:30	Brazil	Outstanding Loans MoM	Dec			0.90%	We expect credit concessions to continue accelerating in monthly terms for December, as government credit debt renegotiations and declining delinquency rates, amid lower lending rates, should continue to stimulate credit supply.
9:00	Ecuador	CPI YoY	Jan			1.35%	
9:00	Ecuador	CPI MoM	Jan			-0.02%	
14:00	Argentina	Industrial Production YoY	Dec			-4.90%	
	Argentina	Construction Activity YoY	Dec			-2.10%	
16:45	New Zealand	Employment Change YoY	4Q	0.10%		2.4%	
10 45	New Zealand	Participation Rate	4Q	72.00%		72.0%	



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
16:45	New Zealand	Average Hourly Earnings QoQ	4Q			2.0%	
16:45	New Zealand	Unemployment Rate	4Q	4.30%		3.9%	We expect higher unemployment on the back of softer employment growth,
16:45	New Zealand	Pvt Wages Inc Overtime QoQ	4Q			0.9%	
16:45	New Zealand	Employment Change QoQ	4Q			-0.2%	
16:45	New Zealand	Pvt Wages Ex Overtime QoQ	4Q			0.8%	
23:00	Malaysia	Industrial Production YoY	Dec			0.6%	
	Mexico	Banamex Survey of Economists					

Wednesday

	7				_		
NYT	Country	Data/Event	For	BofAe	Cons.†		Comments
	Australia	Foreign Reserves	Jan			A\$93.9b	
2:00	Germany	Industrial Production (sa, mom)	Dec	-0.2%		-0.7%	
2:00	Germany	Industrial Production (wda, yoy)	Dec	-2.2%		-4.8%	
2:05	Thailand	BoT Benchmark Interest Rate	7-Feb	0.0%	2.5%	2.5%	<u></u>
3:00	Spain	Industrial Output (sa, yoy)	Dec	n.a.		0.8%	
3:00	Spain	Industrial Production (mom)	Dec	n.a.		1.0%	
3:00	Taiwan	Exports YoY	Jan	16.0%		11.8%	We expect export growth to climb higher to 16.0% yoy in Jan from 11.8% in Dec, helped by a low year ago base due to the different timing of the Lunar New Year holiday (Feb 2024, vs. Jan 2023) and continued support from Al-related demand.
3:00	Czech Rep.	Retail sales ex Auto (yoy)	Dec	n.a.	n.a.	0.9%	
4:00	Italy	Retail Sales (mom)	Dec	0.3%		0.4%	
4:00	Italy	Retail Sales (yoy)	Dec	n.a.		1.5%	
6:30	Brazil	Primary Budget Balance	Dec	-134.8bn	-121.2b	-37.3b	We expect the public sector to post a deficit of R\$134.8bn in December (vs a deficit of R\$37.3bn in November), mainly due to the central government balance print - as court-ordered debts ("Precatórios") was considered in December result.
6:30	Chile	Exports Total	Jan			\$7953m	
6:30	Chile	Imports Total	Jan			\$6224m	
6:30	Chile	Trade Balance	Jan			\$1729m	
6:30	Chile	International Reserves	Jan			\$46317m	
6:30	Chile	Copper Exports	Jan			\$4162m	
7:00	Brazil	Retail Sales Broad MoM	Dec	0.20%	==	1.30%	Broad Retail Sales should go up by 0.2% in the month (vs 1.3% momsa). In yoy terms, it should move to 2.8% (vs 4.3% yoy).
7:00	Brazil	Retail Sales Broad YoY	Dec	2.80%		4.30%	
7:00	Brazil	Retail Sales YoY	Dec	2.90%		2.20%	
7:00	Brazil	Retail Sales MoM	Dec	-0.20%		0.10%	We expect Core Retail Sales to decline 0.2% momsa in January (vs 0.1% momsa in November). In yoy terms, we expect it to increase 2.9% (from 2.2% yoy).
7:00	Mexico	Consumer Confidence	Jan			46.8	We expect consumer confidence to increase slightly given high wag growth and low unemployment, but there are downward risks given the sustained uptick in inflation in the past couple of months.
7:00	Chile	Nominal Wage YoY	Dec			8.20%	
7:00	Mexico	Vehicle Exports	Jan			282316	
	Mexico	Vehicle Production	Jan			215923	
7:00		MBA Mortgage Applications	Feb 2	_	_	-7.2%	
8:30	US	Trade Balance	Dec	-\$61.8bn	-\$62.3b	-\$63.2b	
10:00	Mexico	International Reserves Weekly	2-Feb			\$212887m	1
13:00	Brazil	Trade Balance Monthly	Jan	\$7500m		\$9360m	We expect a Trade Balance surplus of US\$7.5bn in January (from a US\$9.4bn surplus in December). Exports Balance should continue to be benefited by higher soybean, crude oil and iron ore in the month as it has been throughout 2023.
15:00	US	Consumer Credit	Dec	_	\$16.5b	\$23.8b	v
	Colombia	CPI MoM	Jan		0.94%	0.45%	
	Colombia	CPI Core YoY	Jan			10.33%	
	Colombia	CPI YoY	Jan		8.37%	9.28%	
	Colombia	CPI Core MoM	Jan			0.66%	
19:01		RICS House Price Balance	Jan	n.a.		-30.0%	
			•				



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
23:30	India	RBI Cash Reserve Ratio	8-Feb		4.5%	4.5%	
23:30	India	RBI Repurchase Rate	8-Feb		6.5%	6.5%	
-	Poland	NBP rates decision	-	5.75	n.a.	5.75%	We think macro fundamental and political reasons do not support
							rate cuts by the NBP this year.
	Guatemala	CPI MoM	Jan			0.11%	
	Guatemala	CPI YoY	Jan			4.18%	
	Costa Rica	CPI MoM	Jan			0.01%	
	El Salvador	CPI YoY	Jan			1.20%	
	El Salvador	International Reserves	Jan			2645.5m	
	Costa Rica	CPI YoY	Jan			-1.77%	

Thursday Feb 8

Feb	8						
NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
5:00	Hungary	Budget balance ytd (HUFbn)	Jan	n.a.	n.a.	-4593.4bn	
6:00	South Africa	Manufacturing production (yoy)	Dec		n.a.	1.9%	
6:00	Serbia	Repurchase Rate	-	6.5	n.a.	6.5%	Inflation still well above NBS' target should keep rates unchanged for now
6:00	Chile	CPI MoM	Jan		0.40%	-0.50%	
6:00	Chile	CPI YoY	Jan			3.90%	
6:00	Chile	CPI Ex Volatile Items MoM	Jan			-0.20%	
6:00	Chile	CPI Ex Volatile Items YoY	Jan			5.40%	
7:00	Brazil	IBGE Inflation IPCA MoM	Jan	0.27%	-	0.56%	We forecast IPCA inflation of 0.27% mom in January (vs 0.56% mom in December). Transportation should pressure to the downside, with airfares registering strong deflation in the month. In yoy terms, IPCA should decelerate to 4.35% (vs 4.62% yoy previously), within the inflation tolerance band $(3.0\% + 1.5\%)$ for the third consecutive time.
7:00	Brazil	IBGE Inflation IPCA YoY	Jan	4.35%		4.62%	
7:00	Mexico	CPI YoY	Jan	4.86		4.66%	We expect annual headline inflation at 4.86% yoy in January.
7:00	Mexico	CPI MoM	Jan	0.87		0.71%	We expect headline inflation at 0.87% mom in January.
7:00	Mexico	CPI Core YoY	Jan	4.72		5.09%	We expect core inflation at 4.72% mom in January.
7:00	Mexico	CPI Core MoM	Jan	0.36		0.44%	We expect core inflation at 0.36% mom in January.
7:00	Mexico	Bi-Weekly CPI YoY	31-Jan	4.82	4.78%	4.90%	We expect annual bi-weekly inflation at 4.82% yoy in 2H Jan.
7:00	Mexico	Bi-Weekly CPI	31-Jan	0.27	0.38%	0.49%	We expect bi-weekly inflation at 0.27% in 2H Jan mostly driven to the downside by a cooldown in fruits and vegetables prices.
7:00	Mexico	Bi-Weekly Core CPI YoY	31-Jan	4.65	4.79%	4.78%	We expect Bi-weekly annual core inflation at 4.65% yoy
7:00	Mexico	Bi-Weekly Core CPI	31-Jan	0.23	0.27%	0.25%	We expect bi-weekly core inflation at 0.23% in 2H Jan driven to the downside by food prices.
8:30	Czech Rep.	CNB rates decision	-	6.25	n.a.	6.75%	It is a very close call between 25bp vs 50bp cut but we think the central bank is prepared to go for a larger step especially if there is a high conviction that January CPI will be well below 3%, which we think is likely. In any case, larger cuts are ahead in 50bp so even a 25bp move would not change market sentiment materially in our view.
8:30	US	Initial Jobless Claims	Feb 03	220k	_	224k	
10:00		Wholesale Inventories	Dec F		_	0.4%	
14:00	Mexico	Overnight Rate	8-Feb	11.25	11.25%	11.25%	We expect Banxico to keep the overnight rate unchanged at 11.25% on February 8. Headline continues to trend up, while core maintains its downward path. There are recent upward pressures to inflation like the increase in the minimum wage, the increase in the IEPS excise tax and high fruits and vegetables prices (non-core component). However, activity surprised to the downside in the 4Q23 GDP print. We believe Banxico will take the slowdown in growth and the fall in core inflation as signs permitting a cut in 1Q24. We expect Banxico's next movement to be a cut in March. However, the risk is that headline inflation continues to surprise to the upside, giving Banxico a reason (along with the possibility of the Fed on hold in March) to hold off on cutting rates until later in the 1H.
17:30	Australia	RBA Governor Bullock - Testimony	0				
18:00		Reference Rate	8-Feb	6.25%		6.50%	We expect the BCRP to cut 25bp on January 25.



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
-	Egypt	CPI (yoy)	Jan		n.a.	33.7%
-	Egypt	Core CPI (yoy)	Jan		n.a.	34.2%
	Guatemala	Economic Activity Indx YoY NSA	Dec			2.80%
	US	CPI Revisions	_	_	_	_

Friday

_	_	-	_
г		_	\mathbf{a}
	- 6	n	ч
			_

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
2:00	Norway	CPI (mom)	Jan	n.a.		0.1%	
2:00	Norway	CPI (yoy)	Jan	n.a.		4.8%	
2:00	Norway	CPI underlying (mom)	Jan	n.a.		0.2%	
2:00	Norway	CPI underlying (yoy)	Jan	n.a.		5.5%	
2:00	Germany	CPI (yoy, F)	Jan	2.9%		2.9%	
2:00	Germany	CPI (mom, F)	Jan	0.2%		0.2%	
2:00	Germany	CPI EU Harmonized (mom, F)	Jan	-0.2%		-0.2%	
2:00	Germany	CPI EU Harmonized (yoy, F)	Jan	3.1%		3.1%	
2:00	Türkiye	Industrial production (yoy)	Dec		n.a.	0.2%	
2:30	Hungary	CPI (yoy)	Jan		n.a.	5.5%	
4:00	Italy	Industrial Production (mom)	Dec	1.7%		-1.5%	
4:00	Italy	Industrial Production (wda, yoy)	Dec	n.a.		-3.1%	
7:00	Brazil	IBGE Services Volume MoM SA	Dec	0.60%		0.40%	We expect services volume to increase 0.6% momsa in December (vs 0.4% momsa in November). In yoy terms, the volume will likely move down to -2.2% (from -0.3%). We expect a moderate activity for the end of 2023.
7:00	Brazil	IBGE Services Volume YoY NSA	Dec	-2.20%		-0.30%	
7:00	Mexico	Industrial Production SA MoM	Dec	-0.4	==	-1.00%	On a monthly basis, we expect IP to decrease -0.4% mom sa in December, driven by a slowdown in construction and manufacturing
7:00	Mexico	Manuf. Production NSA YoY	Dec			-0.30%	· · · · · · · · · · · · · · · · · · ·
7:00	Mexico	Industrial Production NSA YoY	Dec	2		2.80%	We expect industrial production to increase 2.0% yoy in December.
8:00	Ukraine	CPI (yoy)	Jan	5.4	n.a.	5.1%	Annual tariff indexations on the back of supportive base effect will likely start to lift headline inflation
8:00	Poland	Central bank's minutes	-	-	-	-	
8:30	Canada	Net Change in Employment	Jan	-4k		0.1k	We expect employment to decrease -4k jobs mom, following a slight increase of 0.1k in December. Unemployment rate will likely rise to 5.9%. Immigration will likely continue to bolster both the labor force and population growth, with the participation rate remaining unchanged. This rise in unemployment would be consistent with the BoC's recent view that the economy is in a state of excess supply, but would need to be paired with a deceleration in wage growth for the BoC to consider it significant progress.
8:30	Canada	Unemployment Rate	Jan	5.90%		5.80%	0 1 0
		Wages MoM	Dec			9.10%	
	New Zealand	REINZ House Sales YoY				14.1%	
	Costa Rica	Economic Activity YoY	Dec			5.30%	

Source: BofA Global Research, Bloomberg



Quarterly Risk Calendar - February

Exhibit 3: February calendarThere are 4 central bank meetings this month

	Political/Meeting		(none) Economic Data	Central Banks
Week #	Date	Country	Event	Details
	1-Feb	SW	Central Banks	Riksbank rates meeting
	1-Feb		Economic Data	PMIs for Eurozone (F), UK (F), USD (F)
	1-Feb	US	Economic Data	ISM Manufacturing
	1-Feb	EC	Economic Data	CPI (P)
Week #5	1-Feb	UK	Central Banks	BoE rates meeting
	2-Feb	US	Economic Data	Labor Market Report, Trade Balance
	5-Feb	GE	Economic Data	Trade Balance
	5-Feb		Economic Data	PMIs for Eurozone (F), UK (F) and US (F)
	5-Feb	US	Economic Data	ISM Services
	6-Feb	AU	Central Banks	RBA rates meeting
	6-Feb	UK	Economic Data	PMI Construction
Week #6	7-Feb	JN	Economic Data	Current Account Balance
	9-Feb	NO	Economic Data	CPI
	9-Feb	CA	Economic Data	Labor Market Report
	13-Feb	UK	Economic Data	Labor Market Report
Г	13-Feb		Economic Data	CPI for Switzerland, US
	14-Feb	UK	Economic Data	CPI
	14-Feb	EC	Economic Data	GDP (P)
Week #7	14-Feb	JN	Economic Data	GDP (P)
	15-Feb	AU	Economic Data	Labor Market Report
	15-Feb	UK	Economic Data	GDP (P), Trade Balance
	16-Feb	SW	Economic Data	Unemployment Rate
	16-Feb	JN	Economic Data	Core CPI
	19-Feb	SW	Economic Data	CPIF
Wl- #0	20-Feb	CA	Economic Data	CPI
Week #8	20-Feb	EC	Economic Data	Current Account
	21-Feb	NZ	Economic Data	Trade Balance
	26-Feb	JN	Economic Data	CPI
Mode #0	28-Feb	NZ	Central Banks	RBNZ rates meeting
Week #9	28-Feb	US	Economic Data	GDP (S)
	29-Feb	CA	Economic Data	GDP

Source: BofA Global Research, Bloomberg

Quarterly Risk Calendar – March

Exhibit 4: March calendar

There are eight central bank meetings this month

	Political/Meeting		(none) Economic Data	Central Banks
Week #	Date	Country	Event	Details
	1-Mar		Economic Data	PMIs for Sweden, Switzerland, Eurozone (F), Norway, US (F) and UK (F)
WI-#0	1-Mar	NO	Economic Data	Unemployment Rate
Week #9	1-Mar	EC	Economic Data	CPI Core (P), CPI
	1-Mar	US	Economic Data	ISM manufacturing
	4-Mar	SZ	Economic Data	CPI
	5-Mar		Economic Data	PMIs for Sweden, Eurozone (F), UK (F), Canada and US (F)
	5-Mar	US	Economic Data	ISMs
	6-Mar	AU	Economic Data	GDP
	6-Mar	GE	Economic Data	Trade Balance
M1- #10	6-Mar	UK	Economic Data	PMI construction
Week #10	6-Mar	NO	Economic Data	GDP
	6-Mar	US	Economic Data	ADP Employment Change
	6-Mar	CA	Central Banks	BoC rates meeting
	7-Mar	AU	Economic Data	Trade Balance
	8-Mar		Economic Data	GDP for Sweden and Eurozone (F)
	8-Mar		Economic Data	Labor Market Report for US and Canada
	10-Mar	JN	Economic Data	GDP (F)
	12-Mar	UK	Economic Data	Labor Market Report, Trade Balance, GDP
Week #11	14-Mar	GE	Economic Data	Current Account Balance
	14-Mar	SW	Economic Data	CPIF
	18-Mar	EC	Economic Data	Trade Balance
	19-Mar	JN	Central Banks	BoJ rates meeting
	19-Mar	AU	Central Banks	RBA rates meeting
	19-Mar	CA	Economic Data	CPI
	20-Mar	UK	Economic Data	CPI
	20-Mar	US	Central Banks	Fed rates meeting
M. J. #13	21-Mar	AU	Economic Data	Labor Market Report
Veek #12	21-Mar	NO	Economic Data	Unemployment Rate
	21-Mar	SZ	Central Banks	SNB rates meeting
	21-Mar	NO	Central Banks	Norgesbank rates meeting
	21-Mar	EC	Economic Data	Current Account Balance
	21-Mar	UK	Central Banks	BoE rates meeting
	21-Mar	NZ	Economic Data	Trade Balance
	21-Mar	JN	Economic Data	CPI
	27-Mar	SW	Central Banks	Riksbank rates meeting
Week #13	28-Mar	US	Economic Data	GDP

Source: BofA Global Research, Bloomberg



Quarterly Risk Calendar - April

Exhibit 5: April calendar

There are three central bank meetings this month

	Political/Meeting		(none) Economic Data	Central Banks
Week #	Date	Country	Event	Details
	1-Apr	SZ	Economic Data	PMI Services
	1-Apr	US	Economic Data	PMI Manufacturing, ISM Manufacturing (F)
Week #14	2-Apr		Economic Data	PMIs for Sweden, Norway, Eurozone (F), UK (F)
	2-Apr	GE	Economic Data	CPI (P)
	3-Apr	EC	Economic Data	CPI (P), Unemployment Rate
	3-Apr	US	Economic Data	ADP Employment Change
	3-Apr		Economic Data	PMIs for Canada, US
	3-Apr	US	Economic Data	ISMs
Week #15	4-Apr		Economic Data	PMIs for Sweden, UK (F) and Eurozone (F)
	4-Apr	US	Economic Data	Trade Balance
	5-Apr	UK	Economic Data	PMI Construction
	5-Apr		Economic Data	Labor Market Report for US and Canada
	8-Apr	JN	Economic Data	Current Account Balance
	8-Apr	GE	Economic Data	Trade Balance
	10-Apr	NZ	Central Banks	RBNZ rates meeting
	10-Apr	SW	Economic Data	GDP
Wash #16	10-Apr	US	Economic Data	CPI
Week #16	10-Apr	CA	Central Banks	BoC rates meeting
	11-Apr	GE	Economic Data	Current Account Balance
	11-Apr	NO	Economic Data	GDP
	12-Apr	UK	Economic Data	Trade Balance
	12-Apr	SW	Economic Data	CPIF
	16-Apr	UK	Economic Data	Labor Market Report
	16-Apr	EC	Economic Data	Trade Balance
	16-Apr		Economic Data	CPI for Canada, New Zealand
Week #17	17-Apr	UK	Economic Data	CPI
	18-Apr	AU	Economic Data	Labor Market Report
	18-Apr	EC	Economic Data	Current Account Balance
	19-Apr	JN	Economic Data	CPI
	23-Apr	NZ	Economic Data	Trade Balance
Week #10	24-Apr	SW	Economic Data	Unemployment Rate
Week #18	25-Apr	US	Economic Data	GDP (A)
	26-Apr	JN	Central Banks	BoJ rates meeting
Week #10	29-Apr	SW	Economic Data	GDP
Week #19	30-Apr	GE	Economic Data	GDP

Source: BofA Global Research, Bloomberg

Disclosures

Important Disclosures

BofA Global Research personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking. The analyst(s) responsible for this report may also receive compensation based upon, among other factors, the overall profitability of the Bank's sales and trading businesses relating to the class of securities or financial instruments for which such analyst is responsible.

BofA Securities fixed income analysts regularly interact with sales and trading desk personnel in connection with their research, including to ascertain pricing and liquidity in the fixed income markets.

Other Important Disclosures

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

This report may refer to fixed income securities or other financial instruments that may not be offered or sold in one or more states or jurisdictions, or to certain categories of investors, including retail investors. Readers of this report are advised that any discussion, recommendation or other mention of such instruments is not a solicitation or offer to transact in such instruments. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor for information relating to such instruments.

Rule 144A securities may be offered or sold only to persons in the U.S. who are Qualified Institutional Buyers within the meaning of Rule 144A under the Securities Act of 1933, as amended.

SECURITIES OR OTHER FINANCIAL INSTRUMENTS DISCUSSED HEREIN MAY BE RATED BELOW INVESTMENT GRADE AND SHOULD THEREFORE ONLY BE CONSIDERED FOR INCLUSION IN ACCOUNTS QUALIFIED FOR SPECULATIVE INVESTMENT.

Recipients who are not institutional investors or market professionals should seek the advice of their independent financial advisor before considering information in this report in connection with any investment decision, or for a necessary explanation of its contents.

The securities or other financial instruments discussed in this report may be traded over-the-counter. Retail sales and/or distribution of this report may be made only in states where these instruments are exempt from registration or have been qualified for sale.

Officers of BofAS or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments.

This report, and the securities or other financial instruments discussed herein, may not be eligible for distribution or sale in all countries or to certain categories of investors, including retail investors.

Refer to BofA Global Research policies relating to conflicts of interest.

'BofA Securities' includes BofA Securities, Inc. ('BofAS') and its affiliates. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor. 'BofA Securities' is a global brand for BofA Global Research.

Information relating to Non-US affiliates of BofA Securities and Distribution of Affiliate Research Reports:

BofAS and/or Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") may in the future distribute, information of the following non-US affiliates in the US (short name: legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); BofASE (France): BofA Securities Europe SA is authorized by the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers (AMF). BofA Securities Europe SA ("BofASE") with registered address at 51, rue La Boétie, 75008 Paris is registered under no 842 602 690 RCS Paris. In accordance with the provisions of French Code Monétaire et Financier (Monetary and Financial Code), BofASE is an établissement de crédit et d'investissement (credit and investment institution) that is authorised and supervised by the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers. BofASE's share capital can be found at www.bofaml.com/BofASEdisclaimer; BofA Europe (Milan): Bank of America Europe Designated Activity Company, Milan Branch, regulated by the Bank of Italy, the European Central Bank (ECB) and the Central Bank of Ireland (CBI); BofA Europe (Frankfurt): Bank of America Europe Designated Activity Company. Frankfurt Branch regulated by BaFin, the ECB and the CBI; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Sucursal en España, regulated by the Bank of Spain, the ECB and the CBI; Merrill Lynch (Australia): Merrill Lynch (Australia): Merrill Lynch (Hong Kong): Merrill (Hong Kong): Merr (Asia Pacific) Limited, regulated by the Hong Kong Securities and Futures Commission (HKSFC); Merrill Lynch (Singapore): Merrill Lynch (Singapore) Pte Ltd, regulated by the Monetary Authority of Singapore (MAS); Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Mexico): Merrill Ly de Bolsa, regulated by the Comisión Nacional Bancaria y de Valores; Merrill Lynch (Argentina): Merrill Lynch Argentina SA, regulated by Comisión Nacional de Valores; BofAS Japan: BofA Securities Japan Co., Ltd., regulated by the Financial Services Agency; Merrill Lynch (Seoul): Merrill Lynch International, LLC Seoul Branch, regulated by the Financial Supervisory Service; Merrill Lynch (Taiwan): Merrill Lynch Securities (Taiwan) Ltd., regulated by the Securities and Futures Bureau; BofAS India: BofA Securities India Limited, regulated by the Securities and Exchange Board of India (SEBI); Merrill Lynch (Israel): Merrill Lynch (I Financial Services Authority (DFSA); Merrill Lynch (Brazil): Merrill Lynch (S.A. Corretora de Títulos e Valores Mobiliários, regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company: Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority.

This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK), which is authorized by the PRA and regulated by the FCA and the PRA - details about the extent of our regulation by the FCA and PRA are available from us on request; has been approved for publication and is distributed in the European Economic Area (EEA) by BofASE (France), which is authorized by the ACPR and regulated by the ACPR and the AMF; has been considered and distributed in Japan by BofAS Japan, a registered securities dealer under the Financial Instruments and Exchange Act in Japan, or its permitted affiliates; is issued and distributed in Hong Kong by Merrill Lynch (Hong Kong) which is regulated by HKSFC; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India; and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch (Singapore) (Company Registration No 198602883D). Merrill Lynch (Singapore) is regulated by MAS. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distributes this information in Australia only to 'Wholesale' clients as defined by s.761G of the Corporations Act 2001. With the exception of Bank of America N.A., Australia Branch, neither MLEA nor any of its affiliates involved in preparing this information is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the Australian Prudential Regulation Authority. No approval is required for publication or distribution of this information in Brazil and its local distribution is by Merrill Lynch (Brazil) in accordance with applicable regulations. Merrill Lynch (DIFC) is authorized and regulated by the DFSA. Information in Germany and is regulated by BaFin, the ECB and the CBI. BofA Securities entities en

This information has been prepared and issued by BofAS and/or one or more of its non-US affiliates. The author(s) of this information may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so. BofAS and/or MLPF&S is the distributor of this information in the US and accepts full responsibility for



information distributed to BofAS and/or MLPF&S clients in the US by its non-US affiliates. Any US person receiving this information and wishing to effect any transaction in any security discussed herein should do so through BofAS and/or MLPF&S and not such foreign affiliates. Hong Kong recipients of this information should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities or any other matters arising from, or in connection with, this information. Singapore recipients of this information should contact Merrill Lynch (Singapore) Pte Ltd in respect of any matters arising from, or in connection with, this information. For clients that are not accredited investors, expert investors or institutional investors Merrill Lynch (Singapore) Pte Ltd accepts full responsibility for the contents of this information distributed to such clients in Singapore.

General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Securities. This document provides general information only, and has been prepared for, and is intended for general distribution to, BofA Securities clients. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This document is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of, and is not directed to, any specific person(s). This document and its content do not constitute, and should not be considered to constitute investment advice for purposes of ERISA, the US tax code, the Investment Advisers Act or otherwise. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this document and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this document.

Securities and other financial instruments referred to herein, or recommended, offered or sold by BofA Securities, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. Digital assets are extremely speculative, volatile and are largely unregulated. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

Futures and options are not appropriate for all investors. Such financial instruments may expire worthless. Before investing in futures or options, clients must receive the appropriate risk disclosure documents. Investment strategies explained in this report may not be appropriate at all times. Costs of such strategies do not include commission or margin expenses. BofA Securities is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned in this report. Investors in such securities and instruments effectively assume currency risk.

BofAS or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. BofAS or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Securities, through business units other than BofA Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented herein. Such ideas or recommendations may reflect different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Securities is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this information. In the event that the recipient received this information pursuant to a contract between the recipient and BofAS for the provision of research services for a separate fee, and in connection therewith BofAS may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom BofAS has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by BofAS). If such recipient uses the services of BofAS in connection with the sale or purchase of a security referred to herein, BofAS may act as principal for its own account or as agent for another person. BofAS is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities referred to herein.

Copyright and General Information:

Copyright 2024 Bank of America Corporation. All rights reserved. iQdatabase® is a registered service mark of Bank of America Corporation. This information is prepared for the use of BofA Securities clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Securities. BofA Global Research information is distributed simultaneously to internal and client websites and other portals by BofA Securities and is not publicly-available material. Any unauthorized use or disclosure is prohibited. Receipt and review of this information constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein (including any investment recommendations, estimates or price targets) without first obtaining express permission from an authorized officer of BofA Securities. Materials prepared by BofA Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Securities, including investment banking personnel. BofA Securities has established information barriers between BofA Global Research and certain business groups. As a result, BofA Securities does not disclose certain client relationships with, or compensation received from, such issuers. To the extent this material discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this material. BofA Global Research personnel's knowledge of legal proceedings in which any BofA Securities entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this material is based on public inform

This information has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of BofAS any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Securities and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This information may contain links to third-party websites. BofA Securities is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this information and is not incorporated by reference. The inclusion of a link does not imply any endorsement by or any affiliation with BofA Securities. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Securities is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

All opinions, projections and estimates constitute the judgment of the author as of the date of publication and are subject to change without notice. Prices also are subject to change without notice. BofA Securities is under no obligation to update this information and BofA Securities ability to publish information on the subject issuer(s) in the future is subject to applicable quiet periods. You should therefore assume that BofA Securities will not update any fact, circumstance or opinion contained herein.

Certain outstanding reports or investment opinions relating to securities, financial instruments and/or issuers may no longer be current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with BofAS or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Securities nor any officer or employee of BofA Securities accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this information.



Research Analysts

Chiara Angeloni

Europe Economist BofA Europe (Milan) chiara.angeloni@bofa.com

Ralph Axel

Rates Strategist **BofAS**

ralph.axel@bofa.com

Aditya Bhave

US Economist BofAS

aditya.bhave@bofa.com

Bruno Braizinha, CFA

Rates Strategist

BofAS bruno.braizinha@bofa.com

Mark Cabana, CFA

Rates Strategist

mark.cabana@bofa.com

Carlos Capistran

Canada and Mexico Economist

carlos.capistran@bofa.com

Mark Capleton

Rates Strategist

MLI (UK)

mark.capleton@bofa.com

Paul Ciana, CMT

Technical Strategist **BofAS**

paul.ciana@bofa.com

Alex Cohen, CFA

FX Strategist

BofAS alex.cohen2@bofa.com

Mai Doan

CEE Economist

MLI (UK) mai.doan@bofa.com

Katie Craig

Rates Strategist

BofAS

katie.craig@bofa.com

Izumi Devalier Japan and Asia Economist

BofAS Japan

izumi.devalier@bofa.com

Pedro Diaz

Caribbean Economist

BofAS pdiaz2@bofa.com

Howard Du, CFA

G10 FX Strategist

yuhao.du@bofa.com

Micaela Fuchila

Economist Merrill Lynch (Australia)

micaela fuchila@hofa.com

Antonio Gabriel

Global Economist

antonio.gabriel@bofa.com

Michael Gapen

US Economist

BofAS

michael.gapen@bofa.com

Christian Gonzalez Rojas

LatAm Local Markets Strategist

christian.gonzalezrojas@bofa.com

Abhay Gupta

Emerging Asia FI/FX Strategist Merrill Lynch (Singapore) abhay.gupta2@bofa.com

Evelyn Herrmann

Europe Economist BofASE (France)

evelyn.herrmann@bofa.com

Vadim Jaralov

FX Strategist BofAS

vadim.iaralov@bofa.com

Zumrut Imamoglu

Turkey & Israel Economist MLI (UK)

zumrut.imamoglu@bofa.com

Alessandro Infelise Zhou

Europe Economist

BofASE (France)

alessandro.infelise_zhou@bofa.com

Claudio Irigoyen

Global Economist

BofAS

claudio.irigoyen@bofa.com

Stephen Juneau

US Economist

stephen.juneau@bofa.com

Takayasu Kudo

Japan and Asia Economist BofAS Japan

takayasu.kudo@bofa.com

Mikhail Liluashvili

EEMEA Local Markets Strategist

MLI (UK)

mikhail.liluashvili@bofa.com

Tony Lin, CFA >>

Equity Strategist BofAS Japan tony.y.lin@bofa.com

Ronald Man

Rates Strategist MLI (UK)

ronald.man@bofa.com

Lucas Martin, CFA

Sovereign Debt FI Strategist

lucas.martin@bofa.com

Shruti Mishra

US and Global Economist

BofAS

smishra44@bofa.com

Merveille Paja

EEMEA Sovereign FI Strategist MLI (UK)

merveille.paja@bofa.com

Jeseo Park US Economist

BofAS jeseo.park@bofa.com

Claudio Piron

Emerging Asia FI/FX Strategist Merrill Lynch (Singapore)

claudio.piron@bofa.com

Ralf Preusser, CFA Rates Strategist MLI (UK)

ralf.preusser@bofa.com

Helen Qiao

China & Asia Economist Merrill Lynch (Hong Kong) helen.qiao@bofa.com

Michalis Rousakis

FX Strategist

MLI (UK) michalis.rousakis@bofa.com

Tatonga Rusike

Sub-Saharan Africa Economist

MLI (UK)

tatonga.rusike@bofa.com

Jean-Michel Saliba

MENA Economist/Strategist

MLI (UK)

jean-michel.saliba@bofa.com

Sphia Salim

Rates Strategist MLI (UK)

sphia.salim@bofa.com

Erjon Satko Rates Strategist

BofASE (France)

erjon.satko@bofa.com

Ruben Segura-Cayuela

Europe Economist BofA Europe (Madrid)

ruben.segura-cayuela@bofa.com Kamal Sharma

FX Strategist

MLI (UK)

ksharma32@bofa.com

John Shin

FX Strategist BofAS

joong.s.shin@bofa.com

Adarsh Sinha

FX Strategist Merrill Lynch (Hong Kong)

adarsh.sinha@bofa.com

Agne Stengeryte, CFA Rates Strategist

MLI (UK) agne.stengeryte@bofa.com

Meghan Swiber, CFA Rates Strategist

BofAS meghan.swiber@bofa.com

Athanasios Vamvakidis

FX Strategist

MLI (UK)

athanasios.vamvakidis@bofa.com

Janice Xue Emerging Asia FI/FX Strategist

Merrill Lynch (Hong Kong)

ianice.xue@bofa.com

Shusuke Yamada, CFA FX/Rates Strategist

BofAS Japan

shusuke.yamada@bofa.com

Tomonobu Yamashita

Rates Strategist BofAS Japan

tomonobu.yamashita@bofa.com Anna (Caiyi) Zhang

Rates Strategist caiyi.zhang@bofa.com

Trading ideas and investment strategies discussed herein may give rise to significant risk and are not suitable for all investors. Investors should have experience in relevant markets and the financial resources to absorb any losses arising from applying

these ideas or strategies. >> Employed by a non-US affiliate of BofAS and is not registered/qualified as a research analyst under the

FINRA rules.



BofA GLOBAL RESEARCH

Refer to "Other Important Disclosures" for information on certain BofA Securities entities that take responsibility for the information herein in particular jurisdictions.

