

Global Macro Watch

Known Unknowns Dec 10 – Jan 5

FOMC meeting and US CPI

We expect the Fed to remain on hold in December and see the hiking cycle as over. For the November CPI report, we forecast headline little changed on the month, rounding down to 0.0% m/m. However, we forecast core likely accelerated from 0.2% to 0.3%.

ECB and BoE policy rate decisions

We expect the ECB on hold next week. Communication and forecasts should suggest cuts are next, but not immediate. Risks of an April cut are up, but still not obvious. We expect the BoE to keep Bank Rate and guidance unchanged at next week's policy meeting.

SNB and Norges policy rate decision

We expect the SNB on hold, with the reference to FX selling likely staying. Norges could be the exception next week, as FX considerations push the balance in favor of a last hike.

The week ahead in Emerging Markets

Central bank meetings in Brazil, Mexico, Taiwan, Hungary, Colombia, Chile, Indonesia, Türkiye, Czechia. CPI in Brazil, India, South Africa, Mexico, Korea and Poland. China PMI.

In other data

US: Fed rates meeting, CPI, PPI, import & export, initial jobless claims, PMIs, empire manufacturing. *Dec* 18-Jan 5: GDP, ISMs, ADP employment change, labor market report.

Eurozone: ECB rates meeting, PMIs, industrial production, trade balance, ECB members speaking, European Council. *Dec 18-Jan 5*: CPI, current account balance. In Germany, we get ZEW, current account balance. *Dec 18-Jan 5*: IFO, CPI.

UK: labor market report, construction output, trade balance, GBP, manufacturing & industrial production, BoE rates meeting, PMIs. *Dec* 18-Jan 5: CPI

Japan: Tankan Survey. Dec 18-Jan 5: BoJ meeting, CPI, Trade Balance

Canada: housing starts, CPI. *Dec* 18-Jan 5: labor market report.

Australia: labor market report, household spending, RBA members speaking.

New Zealand: GDP. Dec 18-Jan 5: Trade Balance.

Scandies: in Norway, Norges Bank meeting, CPI, and GDP. In Sweden, CPIF, inflation expectations ("Big Prospera"), labour market data, and Riksbank speakers. *Dec 18-Jan 5:* PMI Manufacturing, Swedish sentiment, Norway unemployment, Norges' NOK sales.

Switzerland: SNB rates meeting, sight deposits.

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

The Known Unknowns will return on Jan 7.

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 23 to 25.

12635818

10 December 2023

Economics Rates & FX Global

Table of Contents	
Known Unknowns	2
Known Unknowns (EM)	4
Monday	7
Tuesday	7
Wednesday	8
Thursday	9
Friday	10
Dec 16 to Jan 5	11
Quarterly Risk Calendar – December	19
Quarterly Risk Calendar – January	20
Quarterly Risk Calendar – February	21
Research Analysts	24

Antonio Gabriel

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

Pedro Diaz

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

Michalis Rousakis

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

Global Economics Rates & FX

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 calendarFed, SNB, BoE, ECB, Norges Bank are meeting this week. Note dates are according to London time

	Speak CBs	ers (n	one) E	conomic	Data		Meeting	s / Strike	s / Votes	
Date	LDN	HK	NY	Country	Event	Period	BofAe	Cons.	Prev.	Details
Mon Dec 11	07:00	15:00	02:00	NO	CPI y/y	Nov	4.1%	4.9%	4.0%	
	07:00	15:00	02:00	NO	CPI Underlying ("CPI-ATE") y/y	Nov	6.1%	5.9%	6.0%	
	12:00	20:00	07:00	SW	Riksbank's Bunge speech on SEK					
	16:00	00:00	11:00	US	NY Fed 1-Yr Inflation Expectations	Nov			3.6%	
	22:20	06:20	17:20	AU	RBA's Bullock speech				2.2,5	Speech at AusPayNet summit.
Tue Dec 12	07:00	15:00	02:00	UK	Jobless Claims Change	Nov	13k		17.8k	specar deriasi dyrice samme.
rue Dec 12	07:00	15:00	02:00	UK	Claimant Count Rate	Nov	IJK		4.0%	
	07:00	15:00	02:00	UK	Payrolled Employees Monthly Change	Nov			33k	D 6T1
	07:00	15:00	02:00	SW	Riksbank's Jansson speech	0.		0.00/	0.20/	On "The gap in the monetary policy debate"
	07:00	15:00	02:00	NO	GDP Mainland m/m	Oct		0.0%	0.3%	
	10:00	18:00	05:00	GE	ZEW Survey Expectations	Dec	12.0	8.0	9.8	
	10:00	18:00	05:00	GE	ZEW Survey Current Situation	Dec	-79.8	-76.0	-79.8	
	13:30	21:30	08:30	US	CPI y/y	Nov	3.1%	3.1%	3.2%	For the November CPI report, we forecast headline CPI w little changed on the month -0.05% unrounded which should round down to 0.0% m/m. However, we forecast core likely accelerated from 0.2%
	13:30	21:30	08:30	US	CPI Core y/y	Nov	4.1%	4.0%	4.0%	(0.23% unrounded) to 0.3% (0.32% unrounded).
	17.00	01.00	12.00	FC	ECD's Villager and Late Eq. (5)					Bank of France Governor Villeroy de Galhau will deliver a
	17:00 23:50	01:00 07:50	12:00 18:50	EC JN	ECB's Villeroy speaks in Frankfurt BoJ Tankan	4Q				ecture at the Frankfurt School of Finance & Managemer
	07:00	15:00	02:00	SW	Swedish Big Inflation Expectations Survey	TY.	t		†	
					, ,	0-4	0.10/	0.100/	0.200/	
	07:00	15:00	02:00	UK	Monthly GDP (m/m)	Oct	-0.1%	-0.10%	0.20%	
	07:00	15:00	02:00	UK	Industrial Production m/m	Oct	-0.2%	0	0	
	07:00	15:00	02:00	UK	Construction Output m/m	Oct	-0.2%	-0.10%	0.40%	
Wed Dec 13	07:00	15:00	02:00	UK	Trade Balance Ex Precious Metals	Oct			-£1268m	
	07:00	15:00	02:00	UK	Monthly GDP (3M/3M)	Oct	0.0%	0.10%	0.30%	
	10:00	18:00	05:00	EC	Industrial Production SA m/m	Oct		-0.30%	-1.10%	We expect industrial production to remain flat
	19:00	03:00	14:00	US	FOMC Rate Decision (Upper Bound)	Dec-13	5.50%	5.50%	5.50%	We expect the Fed to remain on hold in December and so the hiking cycle as over. Hawkish holds should transition dovish holds.
	19:00	03:00	14:00	US	FOMC Rate Decision (Lower Bound)	Dec-13	5.25%	5.25%	5.25%	
	21:45	05:45	16:45	NZ	GDP SA q/q	3Q	0.2%	0.20%	0.90%	
Dec 14-15				EU	European Council					
Thu Dec 14	00:30	08:30	19:30	AU	Participation Rate	Nov	67%	66.9%	67.0%	
	00:30	08:30	19:30	AU	Employment Change	Nov	11k	11.0k	55.0k	
	00:30	08:30	19:30	AU	Unemployment Rate	Nov	3.8%	3.8%	3.7%	
	03:00	11:00	22:00	AU	RBA's Jones-Speech					Speech at the Australian Finance and Banking Conference
	07:00	15:00	02:00	SW	CPIF y/y	Nov	3.5%	3.9%	4.2%	speed at the Mastanan manee and Banking connecting
	07:00	15:00	02:00	SW	CPIF ex Energy y/y	Nov	6.1%	5.9%	6.1%	
										We expect the SNB on hold at next week's policy meetin
	08:30	16:30	03:30	SZ	SNB Policy Rate	Dec-14	1.75%	1.75%	1.75%	The reference to FX selling likely stays, too.
	09:00	17:00	04:00	NO	Deposit Rates	Dec-14	4.50%	4.25%	4.25%	We expect a hike but a close call
	12:00	20:00	07:00	UK	Bank of England Bank Rate	Dec-14	5.25%	5.25%	5.25%	We expect the Bank of England (BoE) to keep Bank Rate and guidance unchanged at next week's policy meeting.
	12 15	21.15	00 15	FC.	FCD Deposit Facility Date	Doc 14	4.000/	4.000/	4.000/	Communication and forecasts should suggest cuts are
	13:15	21:15	08:15	EC	ECB Deposit Facility Rate	Dec-14	4.00%	4.00%	4.00%	next, but not immediate.
	13:30	21:30	08:30	US	Import Price Index m/m	Nov	-0.5%	-0.9%	-0.8%	
	13:30 13:30	21:30 21:30	08:30 08:30	US US	Retail Sales Ex Auto m/m Initial Jobless Claims	Nov Dec-09	224k	0 221k	0.1% 220k	
Fri Dec 15							224K			
III Dec 15	07:00	15:00	02:00	SW	Unemployment Rate SA	Nov	44.6	8.0%	7.9%	
	09:00	17:00	04:00	EC	Manufacturing PMI (P)	Dec	44.6	45	44.2	
	09:00	17:00	04:00	EC	Services PMI (P)	Dec	49.1	48.9	48.7	
	09:30	17:30	04:30	UK	Services PMI (P)	Dec	51.5	51.2	50.9	
	09:30	17:30	04:30	UK	Manufacturing PMI (P)	Dec	47.4	47.5	47.2	
	09:30	17:30	04:30	SW	Riksbank publishes FX sales					
	10:00	18:00	05:00	UK	BoE's Ramsden speaks					Speech at Deloitte Academy on the Bank's resolution regime
	13:15	21:15	08:15	CA	Housing Starts	Nov			274.7k	

Exhibit 1: Global weekly calendarFed, SNB, BoE, ECB, Norges Bank are meeting this week. Note dates are according to London time

	Speak CBs	ers (no	one) E	conomic	vata		Meeting	s / Strike	es / Votes	
	<u> </u>									We expect the index to trend downwards as growth in
										business investment levels owing to a fading fiscal imp
	13:30	21:30	08:30	US	Empire Manufacturing	Dec	3.5	3.8	9.1	and higher rates becomes a larger headwind.
										We expect headline industrial production rose 0.6% m/
										in November owing to the resumption of motor vehicle
										manufacturing production following the end of the UA\
ŀ	14:15	22:15	9:15	US	Industrial Production	Nov	0.6%	0.2%	-0.6%	strikes.
	14:45	22:45	09:45	US	Services PMI (P)	Dec		50.7	50.8	
	14:45	22:45	09:45	US	Manufacturing PMI (P)	Dec		49.3	49.4	
Tue Dec 19										The December meeting is "live" following hawkish BoJ
Tue Dec 19	00.00	00.00	10.00	15.1	6.1	D 10				communication. We continue to expect an exit from N
	00:00	08:00	19:00	JN	BoJ meeting	Dec-19				and removal of YCC in the January 2024 meeting.
	00:30	08:30	19:30	AU	RBA Minutes of Dec. Policy Meeting					ishwanian angkani kani Caraman Cimbur will ananas
	08:00	16:00	03:00	EC	ECP's Simkus Speaks on Forecasts in Vilnius					Lithuanian central bank Governor Simkus will present r economic forecasts.
	10:00	18:00	05:00	EC	ECB's Simkus Speaks on Forecasts in Vilnius	Nov			3.6%	economic forecases.
	10:00	10:00	05:00	EC	CPI Core y/y (F)	INOV			3.0%	Me look for CDI to remain unchanged fallowing an incr
										We look for CPI to remain unchanged following an incr of 0.1% previously. Year over year, inflation should be
										2.9%. We expect upside price pressures stemming fro
										shelter prices, which would be partly offset by lower
	13:30	21:30	08:30	CA	CPI NSA m/m	Nov	0.0%		0.10%	transportation and food prices.
	17:30	01:30	12:30	US	Fed's Bostic speech	1101	0.070		0.1070	Speaks on US economy, business outlook.
Wed Dec 20	07:00	15:00	02:00	UK	CPI Services y/y	Nov			6.60%	peans on as economy, susmess outroom.
500 20	18:30	02:30	13:30	CA		INUV			0.00%	
					Bank of Canada Summary of Deliberations	20		F 20/	F 20/	
hu Dec 21	13:30	21:30	08:30	US	GDP Annualized q/q (T)	3Q		5.2%	5.2%	
illu Dec 21	13:30 13:30	21:30	08:30 08:30	US US	Personal Consumption (T)	3Q 3Q			3.6%	
		21:30			Core PCE Price Index q/q (T)	1			2.3%	
	23:30	07:30	18:30 18:30	JN JN	Natl CPI by Fresh Food y/y	Nov Nov			3.3% 2.9%	
	23:50	07:30 07:50	18:50	JN	Natl CPI Ex Fresh Food y/y	INOV			2.9%	
Fri Dec 22					Bol Minutes of Oct. Meeting	N			0.20/	
FIT Dec 22	07:00	15:00	02:00	UK	Retail Sales Inc Auto Fuel m/m	Nov			-0.3%	
	07:00	15:00	02:00	UK	GDP q/q (F)	3Q			0	
	13:30	21:30	08:30	US	PCE Deflator y/y	Nov			3.0%	
	13:30	21:30	08:30	US	Personal Income	Nov			0.2%	
ŀ	15:00	23:00	10:00	US	New Home Sales m/m	Nov			-5.6%	
Man Dan 25	15:00	23:00	10:00	US	U. of Mich. Sentiment (F)	Dec				
Mon Dec 25	00:00	08:00	19:00	JN	BoJ Governor Ueda Speech					Speaks at the Keidanren Meeting in Tokyo
Tue Dec 26	23:50	07:50	18:50	JN	BoJ Summary of Opinions (Dec. MPM)					
Fri Dec 29	08:00	16:00	03:00	SZ	Foreign exchange transactions	3Q			-40310m	
	09:00	17:00	04:00	NO	Norges Bank Daily FX Purchases	Jan			1400m	
Tue Jan 2	07:30	15:30	02:30	SW	Swedbank/Silf PMI Manufacturing	Dec			49	
Wed Jan 3	15:00	23:00	10:00	US	ISM Manufacturing	Dec			46.7	
	19:00	03:00	14:00	US	FOMC Meeting Minutes	Dec-13				
Thu Jan 4	07:30	15:30	02:30	SW	Swedbank/Silf PMI Services	Dec			48.3	
	09:30	17:30	04:30	UK	DMP 1 Year CPI Expectations	Dec			4.4%	
	13:00	21:00	08:00	GE	CPI EU Harmonized y/y (P)	Dec			2.3%	
	13:00	21:00	08:00	GE	CPI EU Harmonized m/m (P)	Dec			-0.7%	
Fri Jan 5	10:00	18:00	05:00	EC	CPI Estimate y/y	Dec			2.4%	
ľ	13:30	21:30	08:30	CA	Net Change in Employment	Dec	7k		24.9k	
ľ	13:30	21:30	08:30	US	Average Hourly Earnings m/m	Dec				
	13:30	21:30	08:30	US	Change in Nonfarm Payrolls	Dec				
•	15:00	23:00	10:00	US	ISM Services Index	Dec			52.7	

Source: BofA Global Research, Bloomberg. Forecasts as of December 08. Consensus forecasts are Bloomberg forecasts.



Known Unknowns (EM)

Exhibit 2: The weeks ahead in Emerging Markets

There are monetary policy meetings in Brazil, Mexico, Peru, Taiwan Philippines, Pakistan, Hungary, Colombia, Chile, Costa Rica, Türkiye, Indonesia, Czechia and Egypt. CPI in Brazil, India, South Africa, Mexico, Korea and Poland. PMI in China.

			Economic data					
	CBs			Meetings				
Date	London	NY	Hong Kong	Country	Event	Expectations		
	7:00	2:00	15:00	Türkiye	Current account (USDbn)			
	7:00	2:00	15:00	Türkiye	Industrial production (yoy)	==		
11.0	8:00	3:00	16:00	Czech Řep.	CPI (yoy)			
11 Dec	13:30	8:30	21:30	Ukraine	GDP (yoy)			
	5:00	0:00	13:00	Pakistan	SBP Rate Decision			
	-	-	-	Israel	Central bank's minutes			
	11:00	6:00	19:00	Serbia	CPI (yoy)			
	11:00	6:00	19:00	South Africa	Manufacturing production (yoy)			
	11:30	6:30	19:30	Chile	Central Bank Economist Survey			
12 Dec	12:00	7:00	20:00	Brazil	IBGE Inflation IPCA MoM	We forecast IPCA inflation at 0.35% mom in November (vs 0.24% mom in October). We highlight the higher flood inflation, especially from perishables (tubers and vegetables); while downward pressure should come from Home Articles, especially electronic devices. In yoy terms, IPCA should decelerate to 4.75% (vs 4.82% yoy previously), still above the ceiling of the inflation tolerar band (3.25% + 1.5%).		
	12:00	7:00	20:00	Mexico	Industrial Production SA MoM	On a monthly basis, we expect IP to edge up 0.4% mom sa in October, driven construction.		
	12:00	7:00	20:00	India	Industrial Production YoY	Favorable base effects and sequential increase to drive headline IIP up in Oct		
	12:00	7:00	20:00	India	CPI YoY	Sharp jump in onion prices to drive up headline CPI inflation in Nov		
	7:00	2:00	15:00	Romania		Sharp Jump in onion prices to drive up heading on himation in Nov		
					CPI (yoy)			
	8:00	3:00	16:00	South Africa	CPI (yoy)	We expect somiless values to increase 0.20/ margo in October (vs. 0.20/		
	12:00	7:00	20:00	Brazil	IBGE Services Volume MoM SA	We expect services volume to increase 0.3% momsa in October (vs -0.3% momsa in September). In yoy terms, the volume will likely increase by 0.6% (from -1.2%). We expect a moderate activity throughout the end of the year.		
13 Dec	21:30	16:30	5:30	Brazil	Selic Rate	50bp to 11.75% on December's meeting. With the recent benign inflation as still tightened credit sector, the message should tilt towards the continuity of rate cuts in next meetings. Current inflation as well as expectations above th target should prevent the board to accelerate the pace of rate cuts. On the external side, concerns regarding the high levels of long-term interest rates in US, geopolitical conflicts and a weak Chinese economy reinforce a cautious approach of BCB. All in, our view is that the committee will signal the continuof the easing cycle, while trying to suppress expectations of an acceleration in the pace of cuts, as the board continues to monitor the data.		
	7:00	2:00	15:00	Philippines	BSP Overnight Borrowing Rate			
	12:00	7:00	20:00	Brazil	Retail Sales MoM	We expect Core Retail Sales to increase 1.8% momsa in October (vs 0.6% momsa in September). In yoy terms, we expect it to grow 4.4% (from 3.3%)		
14 Dec	19:00	14:00	3:00	Mexico	Overnight Rate	We expect Banxico to keep the overnight rate unchanged at 11.25% on December 14. Headline inflation has recently stalled while core inflation continues its slow downward path, although services inflation is proving to be sticky. Moreover, growth remains strong and above trend, with an upcoming boost due to larger government spending in 1H 2024 (pre-elections). The m recent Banxico minutes revealed a more dovish board, with the exception of Governor Espinosa who warned of rising price pressures. Additionally, comments by governor Rodriguez and deputy governor Heath regarding possible rate cuts in early 2024 have started to come up in interviews. Still, the consensus among Banxico governors is that rates should remain high for sor more time. We expect Banxico's next movement to be a cut in June 2024, wirsks to the downside.		
	23:00	18:00	7:00	Peru	Reference Rate	We expect the BCRP to cut 25bp on December 14		
	2:00	21:00	10:00	China	Industrial Production YoY			
	2:00	21:00	10:00	China	Retail Sales YoY			
	2:00	21:00	10:00	China	Fixed Assets Ex Rural YTD YoY			
	-		-	Taiwan	CBC Benchmark Interest			
15 Dec	11:00	6:00	19:00	Brazil	Rate FGV Inflation IGP-10 MoM	We expect IGP-10 to increase 0.50% mom in December (vs 0.52% mom in November). In this print, agricultural prices should accelerate for the wholesa index, while airfare continue to contribute to the upside for the consumer six Yoy, the IGP-10 should accelerate to -3.68% (vs -3.81% yoy).		

	12:00	7:00	20:00	Brazil	Economic Activity MoM	For October's IBC-BR economic activity, we believe that activity rose 0.5% momsa (vs September IBC-BR at -0.1% momsa). This upward move should be mainly driven by a performance of the retail sector, while services and industry move sideways. In yoy prints, we expect economic activity to have increased 2.9% yoy (from 0.3% yoy previously).		
	15:00	10:00	23:00	Mexico	Central Bank Economist Survey	We expect headline inflation expectations to be revised slightly to the upside, as headline has struggled to maintain a clear downward trend in recent weeks. However, we expect core inflation expectations to be revised slightly down, as the downward path continues. Growth expectations for 2023 will likely remain unchanged, while expectations for 2024 will likely be revised to the upside given strong growth throughout 2023 and significant government spending next year. We expect analysts to agree that Banxico will remain on hold in the last meeting of the year on December 14, leaving the rate at 11.25%. However, we expect analysts' expectations regarding rate cuts to be split between early cuts (before June 2024) and mid-to-late cuts (in or after June 2024).		
18 Dec	12:00	7:00	20:00	Mexico	Aggregate Supply and Demand	We expect consumption and investment to continue to drive aggregate demand to the upside. On the supply side, imports will likely remain strong as consumption has been resilient.		
	13:00	8:00	21:00	Poland	Core CPI (yoy)			
19 Dec	11:30	6:30	19:30	Brazil	Central Bank Meeting Minutes	After cutting the Selic Rate to 11.75% on its December meeting, the Monetary Policy Committee (COPOM) should signal that it will maintain the pace of cuts ahead. A more benign inflation, underlying measures momentum and the still tightened credit should be highlighted, while the communication tries to suppress expectations for faster pace of easing. Meanwhile, uncertainties regarding the fiscal and a still stretched external backdrop should be highlighted as key points being monitored. Our base case continues to be 9.50% YE24, with the maintenance of 50bp cut per meeting to the Selic for the next meetings.		
	13:00	8:00	21:00	Hungary	NBH decision - base rate			
	15:00	10:00	23:00	Mexico	International Reserves Weekly			
	18:00	13:00	2:00	Colombia	Overnight Lending Rate	We expect the BANREP to remain on hold at 13.25% on December 19.		
	21:00 8:00	16:00 3:00	5:00 16:00	Chile Georgia	Overnight Rate Target Refinancing Rate			
20-Dec	12:00	7:00	20:00	Mexico	Retail Sales MoM	We expect monthly retail sales to decrease 0.3% mom sain October		
20 500	-		-	Costa Rica	Benchmark Interest Rate			
	7:20	2:20	15:20	Indonesia	Bank Indonesia 7D Reverse Repo			
	8:30	3:30	16:30	Hong Kong	CPI Composite YoY			
	9:00	4:00	17:00	Poland	Retail sales (yoy)			
21-Dec	11:00	6:00	19:00	Brazil	Central Bank Quarterly Inflation Report	The 4Q23 inflation report (IR) will show Brazilian Central Bank's (BCB) updated inflation forecasts for 2023, 2024 and 2025, in line with Copom statement's numbers. The report should aim to suppress the acceleration of the easing pace, mainly the de-anchoring of long-term inflation, while maintaining the data dependency approach.		
	11:00	6:00	19:00	Türkiye	CBT rates decision			
	12:00	7:00	20:00	Mexico	Bi-Weekly CPI	We expect bi-weekly inflation at 0.25% in 1H Dec mostly driven to the upside by livestock prices and other services excluding housing and education.		
	13:30 4:00	8:30 23:00	21:30 12:00	Czech Rep. Malaysia	CNB rates decision CPI YoY			
	-	-	-	Egypt	CBE rates decision	CBE is likely to remain on hold in its December meeting in the lack of greater		
	11:30	6:30	19:30	Brazil	Current Account Balance	EGP flexibility We expect the Current Account to post a US\$2.7bn deficit in November (from a U\$0.2 bn deficit in October). Despite a trade surplus of US\$8.8 bn for the month (according to Secint), the print should be driven by a significant deficit in the income and services balance.		
22-Dec	11:30	6:30	19:30	Brazil	Foreign Direct Investment	We expect Foreign Direct Investment (FDI) at US\$6.3bn in November (from US\$3.3bn in October), while we foresee 2023 ending with US\$55bn.		
	12:00	7:00	20:00	Mexico	Trade Balance	We expect the trade balance to post a deficit given the resilience in consumption and strong investment, despite last month's deceleration in consumption and capital goods imports		
	12:00	7:00	20:00	Mexico	Economic Activity IGAE MoM	We expect monthly GDP to remain unchanged in October.		
27-Dec	11:30	6:30	19:30	Brazil	Total Outstanding Loans	We expect credit concessions to continue accelerating in November, as government credit debt renegotiation program called "Desenrola", as well as declining rates, should continue to improve credit availability.		
	11:00	6:00	19:00	Brazil	FGV Inflation IGPM MoM	We expect IGP-M inflation at 0.60% mom in December (vs 0.59% mom in November). Wholesale prices should still be pressured to the upside by both agriculture and industrial prices. Year-over-year, we forecast IGP-M at -3.32% (vs -3.46% yoy previously).		
28-Dec	12:00	7:00	20:00	Brazil	IBGE Inflation IPCA-15 MoM	We forecast IPCA-15 inflation at 0.28% mom in December (from 0.33% mom in November). The stronger number comes from higher food inflation, especially from perishables (tubers and vegetables); while downward pressure should come from Home Articles, mainly electronic devices. Year-over-year, we expect the IPCA-15 to decelerate to 4.59% yoy (from 4.84% yoy previously).		



İ	12:00	7:00	20:00	Mexico	Unemployment Rate NSA	We expect unemployment at 2.75% in November
	17:30	12:30	1:30	Brazil		We expect the central government to register a deficit in November of R\$7.4bn, following October surplus (R\$18.3bn). Lower revenues is expected to come mainly from financial compensations.
	23:00	18:00	7:00	South Korea	CPI YoY	
	-		-	Brazil	Formal Job Creation Total	In November, net formal job creation should stay relatively close to the levels posted in October 2023 (+190.4K), as we expect the labor market to remain resilient through the rest of 2023.
	11:30	6:30	19:30	Brazil	Primary Budget Balance	We expect the public sector to post a deficit of R\$6.2bn in November (vs a surplus of R\$14.8bn primary deficit in October), as central government should resume to recording deficits in the month.
29-Dec	12:00 7:00 20:00 Brazil		National Unemployment Rate	We forecast the unemployment rate (PNAD) to remain stable at 7.6% mom in November compared to October. With underlying measures of employment better, labor market resilience should be reinforced, as unemployment remains in low levels.		
30-Dec	1:30	20:30	9:30	China	Manufacturing PMI	
31-Dec	-		-	Dominican Republic	Overnight Rate	
1-Jan	14:00	9:00	22:00	Israel	Bol rates decision	
2-Jan	18:00	13:00 2:00	Brazil	Trade Balance Monthly	We expect a Trade Balance surplus of US\$8.0bn in December (from a US\$8.8bn surplus in November). With this print, the trade balance surplus measured by the Secint (Department of Trade and International Affairs) should end 2023 at US\$97.3bn (from U\$61.6bn in 2022). The balance should continue gain from higher crude oil exports and lower imports.	
3-Jan	7:00	2:00	15:00	Türkiye	CPI (yoy)	
4-Jan	15:00	10:00	23:00	Mexico	Central Bank Monetary Policy Minutes	We expect the minutes of the central bank to continue to reflect the statement and to show disagreement between the board members, with at least one out of five on the hawkish side, worried about upside risks to inflation.
	3:30	22:30	11:30	Thailand	CPI YoY	
5-Jan	11:00	6:00	19:00	Brazil	FGV Inflation IGP-DI YoY	We forecast IGP-DI to register a 0.60% mom change in December (vs 0.50% mom in November). Producers' prices should be affected by accelerating agricultural prices, as well as upward pressures from industrial items. If our forecast is confirmed, IGP-DI should accelerate to -3.34% yoy (vs -3.62% yoy previously).
	12:00	7:00	20:00	Brazil	Industrial Production MoM	We expect Industrial Production (IP) to decline 1.1% momsa in November (vs 0.1% in October). In year-over-year terms, industrial production should be negative at -1.6% (vs 1.2% yoy previously). High inventory levels and weak demand, as well as high interest rates and debt level, should support the negative print.



Monday

	-	-
 00		
 -		

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
2:00	Norway	CPI (mom)	Nov	n.a.		1.0%	
2:00	Norway	CPI (yoy)	Nov	n.a.		4.0%	
2:00	Norway	CPI underlying (mom)	Nov	n.a.		0.6%	<u></u>
2:00	Norway	CPI underlying (yoy)	Nov	n.a.		6.0%	
2:00	Türkiye	Current account (USDbn)	Oct		n.a.	1.88bn	
2:00	Türkiye	Unemployment rate	Oct		n.a.	9.1%	
2:00	Türkiye	Industrial production (yoy)	Oct		n.a.	4.0%	<u></u>
3:00	Czech Rep.	CPI (yoy)	Nov		n.a.	8.50%	
8:30	Ukraine	GDP (yoy)	Q3		n.a.	19.5%	
16:45	New Zealand	Card Spending Retail MoM				-0.7%	
16:45	New Zealand	Card Spending Total MoM	Nov			-0.3%	
16:45	New Zealand	Net Migration SA	Oct			7510	
17:20	Australia	RBA's Bullock-Speech				0	<u></u>
18:30	Australia	Westpac Consumer Conf SA MoM				-2.6%	<u></u>
18:30	Australia	Westpac Consumer Conf Index				79.9	
19:30	Australia	NAB Business Confidence				-2	<u></u>
19:30	Australia	NAB Business Conditions	Nov			13	
20:00	Philippines	Exports YoY	Oct			-6.3%	<u></u>
0:00	Pakistan	SBP Rate Decision	-		22.00%	22.00%	
-	Israel	Central bank's minutes	-		-	-	
	Mexico	ANTAD Same-Store Sales YoY	Nov			2.90%	
	Costa Rica	Economic Activity YoY	Oct			6.50%	

Source: BofA Global Research, Bloomberg

Tuesday Dec 12

Dec				_			
NYT	Country	Data/Event	For	BofAe	Cons.†	Previou	s Comments
2:00	UK	Claimant Count Rate	Nov	n.a.		4.0%	
2:00	UK	Jobless Claims Change	Nov	13k		18k	
2:00	UK	Average Weekly Earnings 3M (yoy)	Oct	7.5%		7.9%	
2:00	UK	Weekly Earnings ex Bonus 3M (yoy)	Oct	8%		7.7%	
2:00	Norway	GDP (mom)	Oct	n.a.		-2.3%	
2:00	Norway	GDP Mainland (mom)	Oct	n.a.		0.3%	
5:00	Germany	ZEW Survey Expectations	Dec	12.0		9.8	
5:00	Germany	ZEW Survey Current Situation	Dec	-79.8		-79.8	
5:00	Euro area	ZEW Survey Expectations	Dec	n.a.		13.8	
6:00	US	NFIB Small Business Optimism	Nov	_	90.7	90.7	
6:00	Serbia	CPI (yoy)	Nov		8.0%	8.5%	
6:00	South Africa	Manufacturing production (yoy)	Oct		n.a.	-0.043	
6:30	Chile	Central Bank Economist Survey					
7:00	Brazil	IBGE Inflation IPCA MoM	Nov	0.35%		0.24%	We forecast IPCA inflation at 0.35% mom in November (vs 0.24% mom in October). We highlight the higher flood inflation, especially from perishables (tubers and vegetables); while downward pressure should come from Home Articles, especially electronic devices. In you terms, IPCA should decelerate to 4.75% (vs 4.82% yoy previously), still above the ceiling of the inflation tolerance band (3.25% + 1.5%).
7:00	Brazil	IBGE Inflation IPCA YoY	Nov	4.75%		4.82%	
7:00	Mexico	Manuf. Production NSA YoY	Oct			0.80%	
7:00	Mexico	Industrial Production NSA YoY	Oct	4.00%		3.90%	We expect industrial production to increase 4.0% yoy in October.
7:00	Mexico	Industrial Production SA MoM	Oct	0.40%		0.20%	On a monthly basis, we expect IP to edge up 0.4% mom sa in October, driven by construction.
7:00	India	Industrial Production YoY	Oct	11.0%		5.8%	Favorable base effects and sequential increase to drive headline IIP up in Oct
7:00	India	CPI YoY	Nov	6.0%		4.9%	Sharp jump in onion prices to drive up headline CPI inflation in Nov
8:30	US	Consumer Price Index (yoy)	Nov	3.1%	3.1%	3.2%	
8:30	US	CPI Ex Food & Energy (yoy)		4.1%			
8:30	US	Consumer Price Index (mom)	Nov	0.0	0.0%	0.0%	
8:30	US	CPI Ex Food & Energy (mom)	Nov	0.3%	0.3%	0.2%	



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
10:00	US	Monthly Budget Statement	Nov	-\$345bn	_	-\$66.6bn	
16:45	New Zealand	BoP Current Account Balance NZD	3Q			-4.208b	
16:45	New Zealand	Current Account GDP Ratio YTD				-7.5%	
18:00	New Zealand	Food Prices MoM	Nov			-0.9%	
18:50	Japan	Tankan Large Mfg Index	4Q	8.00		9.00	In the December BoJ Tankan, we expect business sentiment and FY23 capex plan to remain largely unchanged from previous September survey. While firms will likely remain constructive about current economic conditions, they will continue to have cautious outlook with the potential slowdown of both external and domestic demand. The focused FY2023 capex plan will also likely remain largely same as the previous survey given firms tend to keep their existing plan at the December survey.
18:50	Japan	Tankan Large Non-Mfg Index	4Q	25.00		27.00	
18:50	Japan	Tankan Large Mfg Outlook	4Q	8.00		10.00	
18:50	Japan	Tankan Large Non-Mfg Outlook	4Q	19.00		21.00	
18:50	Japan	Tankan Large All Industry Capex	4Q	13.2%		13.6%	
18:50	Japan	Tankan Small Mfg Index	4Q			-5.00	<u></u>
18:50	Japan	Tankan Small Non-Mfg Index	4Q			12.00	<u></u>
18:50	Japan	Tankan Small Mfg Outlook	4Q			-2.00	
18:50	Japan	Tankan Small Non-Mfg Outlook	4Q			8.00	<u></u>
19:00	Australia	Bloomberg Dec. Australia Economic Survey	0			0.0%	-
	Australia	CBA Household Spending YoY	Nov			2.0%	<u></u>
22:30	Australia	CBA Household Spending MoM	Nov			-1.0%	<u></u>
	Colombia	Consumer Confidence Index	Nov			-14	

Wednesday

_	10	
אמנו	- 1 ≺	
DEL		

TYP	Country	Data/Event	For	BotAe	Cons.†	Previous	s Comments
2:00	UK	Monthly GDP (mom)	Oct	-0.1		0.2%	
2:00	UK	Monthly GDP (3m/3m)	Oct	0.0		0.3%	
2:00	UK	Industrial Production (mom)	Oct	-0.2		0.0%	
2:00	UK	Industrial Production (yoy)	Oct	1.0		1.5%	
2:00	UK	Manufacturing Production (mom)	Oct	-0.2		0.1%	
2:00	UK	Manufacturing Production (yoy)	Oct	1.7		3.0%	
2:00	UK	Index of Services (mom)	Oct	0.2		0.2%	
2:00	UK	Index of Services 3M/3M	Oct	0.4		-0.1%	
2:00	UK	Construction Output (sa, mom)	Oct	-0.2		0.4%	
2:00	UK	Construction Output (sa, yoy)	Oct	1.3		2.8%	
2:00	UK	Visible Trade Balance GBP/Mn	Oct	-14.3		-14.3bn	
2:00	UK	Trade Balance GBP/Mn	Oct	-1.6		-1.6bn	
2:00	Romania	CPI (yoy)	Nov		n.a.	8.1%	
2:00	Romania	Industrial production (yoy)	Oct		n.a.	-4.2%	
3:00	South Africa	CPI (yoy)	Nov		n.a.	5.9%	
3:00	South Africa	Core CPI (yoy)	Nov		n.a.	4.4%	
5:00	Euro area	Industrial Production (sa, mom)	Oct	0.0		-1.1%	
5:00	Euro area	Industrial Production (wda, yoy)	Oct	n.a.		-6.9%	
6:00	South Africa	Retail sales volume (yoy)	Oct		n.a.	0.90%	
7:00	US	MBA Mortgage Applications	Dec 8	_	_	2.8%	
7:00	Brazil	IBGE Services Volume MoM SA	Oct	0.30%		-0.30%	We expect services volume to increase 0.3% momsa in October (vs 0.3% momsa in September). In yoy terms, the volume will likely increase by 0.6% (from -1.2%). We expect a moderate activity throughout the end of the year.
7:00	Brazil	IBGE Services Volume YoY NSA	Oct	0.60%		-1.20%	
8:30	US	Producer Price Index (mom)	Nov	-0.1%	0.1%	-0.5%	
8:30	US	PPI Ex Food & Energy (mom)	Nov	0.3%	0.2%	0.0%	
8:30	US	PPI Ex Food, Energy, Trade (mom)	Nov	0.2%	_	0.1%	
10:00	Mexico	International Reserves Weekly	8-Dec			\$207120n	n
14:00	US	FOMC Rate Decision (mid-point)	Dec 13	5.375%	5.375%	5.375%	
14:00	Argentina	Capacity Utilization	Oct			67.90%	

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
16:30	Brazil	Selic Rate	13-Dec	11.75%	11.75%	12.25%	We expect the Copom (Monetary Policy Committee) to cut the Selic rate by 50bp to 11.75% on December's meeting. With the recent benign inflation and still tightened credit sector, the message should tilt towards the continuity of rate cuts in next meetings. Current inflation as well as expectations above the target should prevent the board to accelerate the pace of rate cuts. On the external side, concerns regarding the high levels of long-term interest rates in US, geopolitical conflicts and a weak Chinese economy reinforce a cautious approach of BCB. All in, our view is that the committee will signal the continuity of the easing cycle, while trying to suppress expectations of an acceleration in the pace of cuts, as the board continues to monitor the data.
16:45	New Zealand	GDP SA QoQ	3Q	0.20%		0.9%	
16:45	New Zealand	GDP YoY	3Q	0.60%		1.8%	
19:00	Australia	Consumer Inflation Expectation	Dec			4.9%	
19:30	Australia	Employment Change	Nov	11k		55.0k	
19:30	Australia	Part Time Employment Change	Nov			37.9k	
19:30	Australia	Unemployment Rate	Nov	3.80%		3.7%	
19:30	Australia	Full Time Employment Change	Nov			17.0k	
19:30	Australia	Participation Rate	Nov	67%		67.0%	
22:00	Australia	RBA's Jones-Speech	0				
23:30	Japan	Industrial Production MoM	Oct F				
19:01	UK	RICS House Price Balance	Nov	-60.0		-63.0%	
-	Georgia	Trade balance (USDmn)	Nov		n.a.	-748.2mn	

Thursday Dec 14

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
1:30	India	Wholesale Prices YoY	Nov			-0.5%	-
2:00	Sweden	CPI (mom)	Nov	n.a.		0.2%	
2:00	Sweden	CPI (yoy)	Nov	n.a.		6.5%	
2:00	Sweden	CPIF (mom)	Nov	n.a.		0.1%	
2:00	Sweden	CPIF (yoy)	Nov	n.a.		4.2%	
2:00	Sweden	CPIF Excl. Energy (mom)	Nov	n.a.		0.1%	
2:00	Sweden	CPIF Excl. Energy (yoy)	Nov	n.a.		6.1%	
2:00	Philippines	BSP Overnight Borrowing Rate	14-Dec			6.5%	
2:00	Philippines	BSP Standing Overnight Deposit Facility	14-Dec			6.0%	
		Rate					
3:00	Spain	CPI (mom, F)	Nov	-0.4%		-0.4%	
3:00	Spain	CPI (yoy, F)	Nov	3.2%		3.2%	
3:00	Spain	CPI EU Harmonised (mom, F)	Nov	-0.6%		-0.6%	
3:00	Spain	CPI EU Harmonised (yoy, F)	Nov	3.2%		3.2%	
3:00	Spain	CPI Core (yoy, F)	Nov	4.5%		4.5%	
3:00	Spain	CPI Core (mom)	Nov	0.4%		0.4%	
3:30	Switzerland	SNB Policy Rate	14-Dec	1.75%		1.75%	
4:00	Norway	Deposit Rates	14-Dec	4.25		4.25%	
4:00	Czech Rep.	Current account (CZKbn)	Oct		n.a.	33.44bn	
4:30	South Africa	PPI (yoy)	Nov		n.a.	5.8%	
6:30	Chile	Central Bank Traders Survey					
7:00	Brazil	Retail Sales Broad MoM	Oct	2.20%		0.20%	Meanwhile, Broad Retail Sales should increase 2.2% in the month (vs
							0.2% momsa). In yoy terms, it should go up by 6.6% (vs 2.9% yoy).
7:00	Brazil	Retail Sales Broad YoY	Oct	2.90%		2.90%	
7:00	Brazil	Retail Sales YoY	Oct	4.40%		3.30%	
7:00	Brazil	Retail Sales MoM	Oct	1.80%		0.60%	We expect Core Retail Sales to increase 1.8% momsa in October (vs
							0.6% momsa in September). In yoy terms, we expect it to grow 4.4%
							(from 3.3% yoy).
7:00	UK	Bank of England Bank Rate	14-Dec	5.25		5.25%	
7:00	Ukraine	NBU rates decision	-		n.a.	16.00%	
8:00	Poland	Current account (EURmn)	Oct		n.a.	394mn	
8:15	Euro area	ECB Main Refinancing Rate	14-Dec	4.50%		4.50%	
8:15	Euro area	ECB Marginal Lending Facility	14-Dec	4.75%		4.75%	



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
8:15	Euro area	ECB Deposit Facility Rate	14-Dec	4.00%		4.00%	
8:30	US	Initial Jobless Claims	12/9/202 3	224k	_	220k	-
8:30	US	Import Price Index (mom)	Jan 4	-0.5%	-0.9%	-0.8%	
8:30	US	Import Price Index ex Petroleum (mom)	Nov	0.0%	-	-0.2%	
8:30	US	Advance Retail Sales	Nov	_	-0.1%	-0.1%	
8:30	US	Retail Sales Less Autos	Nov	_	0.0%	0.1%	
8:30	US	Retail Sales Less Autos and Gas	Nov	_	0.2%	0.1%	
8:30	US	Core Control	Nov	_	0.2%	0.2%	
10:00	US	Business Inventories	Oct	_	0.0%	0.4%	
14:00	Mexico	Overnight Rate	14-Dec	11.25%	11.25%	11.25%	We expect Banxico to keep the overnight rate unchanged at 11.25%

11.25% We expect Banxico to keep the overnight rate unchanged at 11.25% on December 14. Headline inflation has recently stalled while core inflation continues its slow downward path, although services inflation is proving to be sticky. Moreover, growth remains strong and above trend, with an upcoming boost due to larger government spending in 1H 2024 (pre-elections). The most recent Banxico minutes revealed a more dovish board, with the exception of Governor Espinosa who warned of rising price pressures. Additionally, comments by governor Rodriguez and deputy governor Heath regarding possible rate cuts in early 2024 have started to come up in interviews. Still, the consensus among Banxico governors is that rates should remain high for some more time. We expect Banxico's next movement to be a cut in June 2024, with risks to the downside.

14:00 Argentina	National CPI MoM	Nov		9.40%	8.30%	
14:00 Argentina	National CPI YoY	Nov		145.10%	142.70%	
14:00 Argentina	Greater Buenos Aires CPI MoM	Nov			8.60%	
14:00 Argentina	Greater Buenos Aires CPI YoY	Nov			142.90%	
16:30 New Zealand	BusinessNZ Manufacturing PMI	Nov			42.5	
17:00 Australia	Judo Bank Australia PMI Composite	Dec P				
17:00 Australia	Judo Bank Australia PMI Mfg	Dec P				
17:00 Australia	Judo Bank Australia PMI Services	Dec P				
18:00 Peru	Reference Rate	14-Dec	6.75%		7.00%	We expect the BCRP to cut 25bp on December 14
21:00 Indonesia	Exports YoY	Nov			-10.4%	
21:00 China	Industrial Production YoY	Nov			4.6%	
21:00 China	Retail Sales YoY	Nov			7.6%	
21:00 China	Fixed Assets Ex Rural YTD YoY	Nov			2.9%	
19:01 UK	GfK Consumer Confidence	Dec	-22.0		-24.0	
- Romania	Current account (EURmn)	Oct		n.a.	-16051mn	
- Kazakhstan	Industrial production (yoy)	Nov		n.a.	7.4%	
Taiwan	CBC Benchmark Interest Rate	14-Dec			1.875%	

Source: BofA Global Research, Bloomberg

Friday

Dec 15

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
2:45	France	CPI EU Harmonized (mom, F)	Nov	-0.3%		-0.3%
2:45	France	CPI EU Harmonized (yoy, F)	Nov	3.8%		3.8%
2:45	France	CPI (mom, F)	Nov	-0.2%		-0.2%
2:45	France	CPI (yoy, F)	Nov	3.4%		3.4%
2:45	France	CPI Ex-Tobacco Index	Nov	n.a.		117.5
3:15	France	Manufacturing PMI (P)	Dec	43.4		42.9
3:15	France	Services PMI (P)	Dec	45.6		45.4
3:15	France	Composite PMI (P)	Dec	45.0		44.6
3:30	Germany	Manufacturing PMI (P)	Dec	43.0		42.6
3:30	Germany	Services PMI (P)	Dec	49.0		49.6
3:30	Germany	Composite PMI (P)	Dec	47.7		47.8
4:00	Italy	CPI FOI Index Ex Tobacco	Nov	n.a.		119.2
4:00	Euro area	Manufacturing PMI (P)	Dec	44.6		44.2
4:00	Euro area	Services PMI (P)	Dec	49.1		48.7
4:00	Euro area	Composite PMI (P)	Dec	48.1		47.6



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
4:00	Poland	CPI (yoy)	Nov F		n.a.	6.5%	-
4:30	UK	Manufacturing PMI (P)	Dec	47.4		47.2	
4:30	UK	Services PMI (P)	Dec	51.5		50.9	
4:30	UK	Composite PMI (P)	Dec	51.3		50.7	
5:00	Euro area	Trade Balance (sa)	Oct	n.a.		9.2bn	
5:00	Italy	CPI EU Harmonized (yoy, F)	Nov	n.a.		0.7%	
6:00	Brazil	FGV Inflation IGP-10 MoM	Dec	0.50%		0.52%	We expect IGP-10 to increase 0.50% mom in December (vs 0.52% mom in November). In this print, agricultural prices should accelerate for the wholesale index, while airfare continue to contribute to the upside for the consumer side. Yoy, the IGP-10 should accelerate to -3.68% (vs -3.81% yoy).
7:00	Brazil	Economic Activity YoY	Oct	2.90%		0.32%	
7:00	Brazil	Economic Activity MoM	Oct	0.50%		-0.06%	For October's IBC-BR economic activity, we believe that activity rose 0.5% momsa (vs September IBC-BR at -0.1% momsa). This upward move should be mainly driven by a performance of the retail sector, while services and industry move sideways. In yoy prints, we expect economic activity to have increased 2.9% yoy (from 0.3% yoy previously).
7:00	Israel	CPI (yoy)	Nov		n.a.	3.7%	
8:30	US	Empire Manufacturing	Dec	3.5	4	9	
9:15	US	Industrial Production	Nov	0.6%	0.2%	-0.6%	
9:15	US	Manufacturing Production	Nov	0.5%	_	-0.7%	
9:15	US	Capacity Utilization	Nov	79.2	79.1%	78.9%	
9:45	US	S&P Global US manufacturing PMI	Dec P	_	49.3	49.4	
9:45	US	S&P Global US services PMI	Dec P		50.7	50.8	
10:00	Peru	Lima Unemployment Rate	Nov			6.60%	<u></u>
10:00	Peru	Economic Activity YoY	Oct			-1.30%	
10:00	Colombia	Manufacturing Production YoY	Oct			-6.90%	
10:00	Mexico	Central Bank Economist Survey	-				We expect headline inflation expectations to be revised slightly to the upside, as headline has struggled to maintain a clear downward trend in recent weeks. However, we expect core inflation expectations to be revised slightly down, as the downward path continues. Growth expectations for 2023 will likely remain unchanged, while expectations for 2024 will likely be revised to the upside given strong growth throughout 2023 and significant government spending next year. We expect analysts to agree that Banxico will remain on hold in the last meeting of the year on December 14, leaving the rate at 11.25%. However, we expect analysts' expectations regarding rate cuts to be split between early cuts (before June 2024) and mid-to-late cuts (in or after June 2024).
10:00	Colombia	Industrial Production YoY	Oct			-2.80%	
	Colombia	Retail Sales YoY	Oct			-9.30%	
	Argentina	GDP QoQ	3Q			-2.80%	
	Argentina	GDP YoY	3Q			-4.90%	
	Panama	CPI MoM	Nov			0.00%	
	Colombia	Central Bank's Economists Survey					

Dec 16 to Jan 5 Monday 16 - 18 Dec

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
0:00	Egypt	Trade balance (USDmn)	Oct		n.a.	-3138mn
6:00	Israel	GDP (yoy)	Q3P		n.a.	2.8%
15:00	New Zealand	Westpac Consumer Confidence	4Q			80.2
16:30	New Zealand	Performance Services Index	Nov			48.9
19:30	Singapore	Non-oil Domestic Exports YoY	Nov			-3.4%
21:00	New Zealand	Non Resident Bond Holdings	Nov			61.3%
4:00	Germany	IFO Business Climate	Dec	87.7		87.3
4:00	Germany	IFO Current Assessment	Dec	89.5		89.4
4:00	Germany	IFO Expectations	Dec	86.0		85.2



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
7:00	Mexico	Aggregate Supply and Demand	3Q			4.80%	We expect consumption and investment to continue to drive aggregate demand to the upside. On the supply side, imports will likely remain strong as consumption has been resilient.
8:00	Poland	Core CPI (yoy)	Nov		n.a.	8.0%	
11:00	Colombia	Economic Activity NSA YoY	Oct			-0.10%	
23:00	Malaysia	Exports YoY	Nov			-4.4%	
0:00	Egypt	Trade balance (USDmn)	Oct		n.a.	-3138mn	
6:00	Israel	GDP (yoy)	Q3 P		n.a.	2.8%	
15:00	New Zealand	Westpac Consumer Confidence	4Q			80.2	
16:30	New Zealand	Performance Services Index	Nov			48.9	
19:30	Singapore	Non-oil Domestic Exports YoY	Nov			-3.4%	
21:00	New Zealand	Non Resident Bond Holdings	Nov			61.3%	
4:00	Germany	IFO Business Climate	Dec	87.7		87.3	
4:00	Germany	IFO Current Assessment	Dec	89.5		89.4	
4:00	Germany	IFO Expectations	Dec	86.0		85.2	
7:00	Mexico	Aggregate Supply and Demand	3Q			4.80%	We expect consumption and investment to continue to drive aggregate demand to the upside. On the supply side, imports will likely remain strong as consumption has been resilient.
8:00	Poland	Core CPI (yoy)	Nov		n.a.	8.0%	
11:00	Colombia	Economic Activity NSA YoY	Oct			-0.10%	
23:00	Malaysia	Exports YoY	Nov			-4.4%	

Tuesday Dec 19

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	S Comments
5:00	Euro area	CPI (yoy, F)	Nov	2.9%		2.9%	
5:00	Euro area	CPI (mom, F)	Nov	-0.5%		-0.5%	
5:00	Euro area	CPI Core (yoy, F)	Nov	3.6%		3.6%	
6:30	Brazil	Central Bank Meeting Minutes					After cutting the Selic Rate to 11.75% on its December meeting, the Monetary Policy Committee (COPOM) should signal that it will maintain the pace of cuts ahead. A more benign inflation, underlying measures momentum and the still tightened credit should be highlighted, while the communication tries to suppress expectations for faster pace of easing. Meanwhile, uncertainties regarding the fiscal and a still stretched external backdrop should be highlighted as key points being monitored. Our base case continues to be 9.50% YE24, with the maintenance of 50bp cut per meeting to the Selic for the next meetings.
8:00	Hungary	NBH decision - base rate	-		n.a.	11.50%	-
8:30	Canada	CPI NSA MoM	Nov	0.00%		0.10%	We look for CPI to remain unchanged following an increase of 0.1% previously. Year over year, inflation should be at 2.9%. We expect upside price pressures stemming from shelter prices, which would be partly offset by lower transportation and food prices.
8:30	Canada	CPI YoY	Nov	2.90%		3.10%	
8:30	Canada	GDP YoY	Oct	1.20%		0.60%	-
10:00	Mexico	International Reserves Weekly	15-Dec				-
13:00	Colombia	Overnight Lending Rate	19-Dec	13.25%		13.25%	We expect the BANREP to remain on hold at 13.25% on December 19.
16:00	Chile	Overnight Rate Target	19-Dec			9.00%	-
	Japan	Exports YoY	Nov			1.6%	-
-	Georgia	GDP (yoy)	Q3		n.a.	7.5%	-
	Mexico	Banamex Survey of Economists	-2	-			We expect core inflation expectations to continue to decrease and headline inflation expectations to be revised slightly to the upside given the slight uptick in monthly inflation in November. Growth expectations for 2023 will likely remain unchanged, while growth expectations for 2024 will likely be revised to the upside. We expect analysts to agree that Banxico will leave rates unchanged for the rest of the year. However, we expect analysts to differ on the timing of the first rate cut.
	Panama	Economic Activity Index NSA YoY	Sep			9.90%	-
	Colombia	Industrial Confidence	Nov			-3.7	
	Colombia	Retail Confidence	Nov			14.7	

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
	Japan	BoJ Policy Balance Rate	19-Dec			-0.10%
	Japan	BoJ 10-Yr Yield Target	19-Dec			0.00%

Wednesday Dec 20

DCC							
NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
2:00	Germany	GfK Consumer Confidence	Jan	-28.0		-27.8	
2:00	UK	CPI (mom)	Nov	0.2		0.0%	
2:00	UK	CPI (yoy)	Nov	4.4		4.6%	
2:00	UK	CPI Core (yoy)	Nov	5.6		5.7%	
2:00	UK	Retail Price Index	Nov	n.a.		377.8	
2:00	UK	RPI (mom)	Nov	0.2		-0.2%	
2:00	UK	RPI (yoy)	Nov	5.7		6.1%	
2:00	UK	RPI Ex Mort Int.Payments (yoy)	Nov	n.a.		4.8%	
3:00	Georgia	Refinancing Rate	-		n.a.	10.0%	
3:00	Taiwan	Export Orders YoY	Nov			-4.6%	
4:00	Euro area	ECB Current Account (sa)	Oct	n.a.		31.2bn	
4:00		Industrial production (yoy)	Nov		n.a.	1.6%	
4:00	Poland	Average gross wages (yoy)	Nov		n.a.	12.8%	
4:30	UK	House Price Index (yoy)	Oct	n.a.		-0.1%	
5:00	Euro area	Construction Output (mom)	Oct	n.a.		0.4%	
5:00	Euro area	Construction Output (yoy)	Oct	n.a.		-0.3%	<u>-</u>
		Retail Sales YoY	Oct	2.50%		2.30%	We expect retail sales to increase 2.5% in annual terms in October
7:00	Mexico	Retail Sales MoM	Oct	-0.30%		-0.20%	We expect monthly retail sales to decrease 0.3% mom sain October
	Colombia	Imports CIF Total	Oct			\$4944.2m	· · · · · · · · · · · · · · · · · · ·
	Colombia	Trade Balance	Oct			-\$574.7m	
	Euro area	Consumer Confidence (P)	Dec	n.a.		-16.9	
13:30	Canada	Bank of Canada Summary of Deliberations					We expect the BoC's summary of deliberations to keep the hawkish tone regarding the need for core inflation to fall further. The BoC wil likely underscore its data dependent mode and that it is prepared to deliver a new hike if needed. Given weak growth, we will likely see the BoC continue to reinforce its view that excess demand has faded. Moreover, the BoC will likely reinforce its view that wage growth remains an important inflationary pressure. We expect the BoC's next move to be a cut in June 2024, with risks of an early cut if
							economic activity was to deteriorate more than expected.
14:00	Argentina	Imports Total	Nov			\$5839m	
	Argentina	Exports Total	Nov			\$5385m	
	Argentina	Trade Balance	Nov			-\$454m	
19:01		Lloyds Business Barometer	Dec	n.a.		42.0	
-	Serbia	Current account (EURmn)	Oct		n.a.	-124mn	
	El Salvador	Overseas Remittances YoY	Nov			2.10%	
	Costa Rica	Benchmark Interest Rate	20-Dec				
	Argentina	Budget Balance	Nov			-330338m	
	Argentina	UTDT Leading Indicator	Nov			-2.35%	
	Brazil	Tax Collections	Nov				Tax Collections should decelerate in November compared to
	S. GEII	.a. concedono	1101			215002111	October, as the seasonality of the third quarter income taxes

October, as the seasonality of the third quarter income taxes influenced the previous month. Compared to one-year-ago, tax collection is unlikely to increase in real terms.

Source: BofA Global Research, Bloomberg

Thursday Dec 21

NYT	Country	Data/Event	For	BofAe	Cons.†	ons.† Previous Comments		
2:00	UK	Public Finances (PSNCR)	Nov	n.a.		13.3bn		
2:00	UK	Central Government NCR	Nov	n.a.		18.2bn		
2:00	UK	Public Sector Net Borrowing	Nov	11.6		14.0bn		
2:00	UK	PSNB ex Banking Groups	Nov	12.6		14.9bn		
2:20	Indonesia	Bank Indonesia 7D Reverse Repo	21-Dec			6.00%		



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
2:45	France	Business Confidence	Dec	97.0		97.0	-
2:45	France	Manufacturing Confidence	Dec	98.0		99.0	
2:45	France	Production Outlook Indicator	Dec	n.a.		-11.0	
3:30	Hong Kong	CPI Composite YoY	Nov			2.7%	
4:00	Poland	Retail sales (yoy)	Nov		n.a.	4.8%	
6:00	Brazil	Central Bank Quarterly Inflation Report					The 4Q23 inflation report (IR) will show Brazilian Central Bank's (BCB) updated inflation forecasts for 2023, 2024 and 2025, in line with Copom statement's numbers. The report should aim to suppress the acceleration of the easing pace, mainly the deanchoring of long-term inflation, while maintaining the data dependency approach.
6:00	Türkiye	CBT rates decision	-		n.a.	40.00%	
7:00	Mexico	Bi-Weekly CPI	15-Dec	0.25%		-0.10%	We expect bi-weekly inflation at 0.25% in 1H Dec mostly driven to the upside by livestock prices and other services excluding housing and education.
7:00	Mexico	Bi-Weekly Core CPI	15-Dec	0.36%		-0.04%	We expect bi-weekly core inflation at 0.36% in 1H Dec mostly driven to the upside by non-food merchandise and other services excluding housing and education.
7:00	Mexico	Bi-Weekly CPI YoY	15-Dec	4.19%		4.33%	We expect annual bi-weekly inflation at 4.19% yoy in 1H Dec.
7:00	Mexico	Bi-Weekly Core CPI YoY	15-Dec	5.09%		5.30%	We expect Bi-weekly annual core inflation at 5.09% yoy.
8:30	Czech Rep.	CNB rates decision	-		n.a.	7.00%	
14:00	Argentina	Economic Activity Index MoM	Oct			0.00%	
14:00	Argentina	Economic Activity Index YoY	Oct			-0.70%	
14:00	Argentina	Unemployment Rate	3Q			6.20%	
18:30	Japan	Natl CPI Ex Fresh Food YoY	Nov			2.9%	
23:00	Malaysia	CPI YoY	Nov			1.8%	
-	Egypt	CBE rates decision	-	19.25%	n.a.	19.25%	CBE is likely to remain on hold in its December meeting in the lack of greater EGP flexibility

Friday Dec 22

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
0:30	Netherlands	GDP (qoq, F)	3Q	n.a.		-0.2%	
0:30	Netherlands	GDP Constant Price (nsa, yoy, F)	3Q	n.a.		-0.6%	
2:00	UK	Retail Sales Inc Auto Fuel (mom)	Nov	0.0		-0.3%	
2:00	UK	Retail Sales Inc Auto Fuel (yoy)	Nov	n.a.		-2.7%	
2:00	UK	Retail Sales Ex Auto Fuel (mom)	Nov	0.0		-0.1%	
2:00	UK	Retail Sales Ex Auto Fuel (yoy)	Nov	n.a.		-2.4%	
2:00	UK	GDP (qoq, F)	3Q	0.0		0.0%	
2:00	UK	GDP (yoy, F)	3Q	0.6		0.6%	
2:00	UK	Private Consumption (qoq, F)	3Q	n.a.		-0.4%	
2:00	UK	Government Spending (qoq, F)	3Q	n.a.		-0.5%	
2:00	UK	Gross Fixed Capital Formation (qoq, F)	3Q	n.a.		-2.0%	
2:00	UK	Exports (qoq, F)	3Q	n.a.		0.5%	
2:00	UK	Imports (qoq, F)	3Q	n.a.		-0.8%	
2:00	UK	Total Business Investment (qoq, F)	3Q	n.a.		-4.2%	
2:00	UK	Total Business Investment (yoy, F)	3Q	n.a.		2.8%	
2:30	Hungary	Trade balance (EURmn)	Oct F		n.a.	1339.72m	
						n	
2:30	Hungary	Current account (EURmn)	Q3		n.a.	690mn	
2:45	France	Consumer Confidence	Dec	n.a.		87.0	
3:00	Spain	GDP (qoq, F)	3Q	0.3%		0.3%	
3:00	Spain	GDP (yoy, F)	3Q	1.8%		1.8%	
4:00	Italy	Consumer Confidence Index	Dec	104.0		103.6	
4:00	Italy	Manufacturing Confidence	Dec	96.8		96.6	
4:00	Italy	Economic Sentiment	Dec	103.7		103.4	
6:00	Italy	Industrial Sales (wda, yoy)	Oct	n.a.		-2.6%	
6:00	Italy	Industrial Sales (mom)	Oct	-0.2%		1.2%	
6:30	Brazil	Current Account Balance	Nov	-\$2.700m		-\$230m	We expect the Current Account to post a US\$2.7bn deficit in

November (from a U\$0.2 bn deficit in October). Despite a trade surplus of U\$\$8.8 bn for the month (according to Secint), the print



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
							should be driven by a significant deficit in the income and services balance.
6:30	Brazil	Foreign Direct Investment	Nov	\$6300m		\$3306m	We expect Foreign Direct Investment (FDI) at US\$6.3bn in November (from US\$3.3bn in October), while we foresee 2023 ending with US\$55bn.
7:00	Mexico	Imports	Nov			52226m	
7:00	Mexico	Exports	Nov			51974m	
7:00	Mexico	Trade Balance	Nov			-252.5m	We expect the trade balance to post a deficit given the resilience in consumption and strong investment, despite last month's deceleration in consumption and capital goods imports
7:00	Mexico	Economic Activity IGAE MoM	Oct	0.00%		0.60%	We expect monthly GDP to remain unchanged in October.
7:00	Chile	PPI MoM	Nov			1.00%	
7:00	Mexico	Economic Activity IGAE YoY	Oct	2.90%		3.34%	We expect monthly GDP to increase 2.9% yoy.
8:30	Canada	GDP MoM	Oct	0.20%		0.10%	We expect monthly GDP to grow 0.2% mom. Year over year, GDP should increase by 1.2%. This would be the second increase in monthly GDP in a row, which could be an indicator of a recovery in economic activity.
14:00	Argentina	Wages MoM	Oct			11.70%	
17:00	Colombia	Colombia Monetary Policy Minutes					
	El Salvador	GDP YoY	3Q			3.10%	
	El Salvador	Economic Activity YoY	Oct			1.60%	
	El Salvador	Current Account Balance	3Q			-\$60.9m	

Monday Dec 25

NYT C	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
3:00 T	aiwan	Industrial Production YoY	Nov			-2.3%
18:30 Ja	apan	Jobless Rate	Nov			2.5%

Source: BofA Global Research, Bloomberg

Tuesday Dec 26

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
0:00	Singapore	CPI Core YoY	Nov			3.3%
0:00	Singapore	Industrial Production YoY	Nov			7.4%
0:00	Singapore	CPI YoY	Nov			4.7%

Source: BofA Global Research, Bloomberg

Wednesday Dec 27

DEC	. Z <i>I</i>						
NYT	Country	Data/Event	For	BotAe	Cons.†	Previous	s Comments
6:30	Brazil	Total Outstanding Loans	Nov			5594b	We expect credit concessions to continue accelerating in November as government credit debt renegotiation program called "Desenrola", as well as declining rates, should continue to improve credit availability.
10:00	Mexico	International Reserves Weekly	22-Dec				
14:00	Argentina	Supermarket Sales YoY	Oct			3.80%	
14:00	Argentina	Shop Center Sales YoY	Oct			19.90%	
18:00	South Korea	Industrial Production YoY	Nov			1.1%	
18:50	Japan	Retail Sales YoY	Nov			4.2%	
18:50	Japan	Industrial Production MoM	Nov P				
0:00	Kazakhstan	GDP (yoy)	Q3 F		n.a.	4.7%	

Source: BofA Global Research, Bloomberg



Thursday Dec 28

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
3:00	Spain	Retail Sales (sa, yoy)	Nov	n.a.		5.0%	
6:00	Brazil	FGV Inflation IGPM YoY	Dec	-3.32%		-3.46%	
6:00	Brazil	FGV Inflation IGPM MoM	Dec	0.60%		0.59%	We expect IGP-M inflation at 0.60% mom in December (vs 0.59% mom in November). Wholesale prices should still be pressured to the upside by both agriculture and industrial prices. Year-over-year, we forecast IGP-M at -3.32% (vs -3.46% yoy previously).
7:00	Brazil	IBGE Inflation IPCA-15 YoY	Dec	4.59%		4.84%	
7:00	Brazil	IBGE Inflation IPCA-15 MoM	Dec	0.28%		0.33%	We forecast IPCA-15 inflation at 0.28% mom in December (from 0.33% mom in November). The stronger number comes from higher food inflation, especially from perishables (tubers and vegetables); while downward pressure should come from Home Articles, mainly electronic devices. Year-over-year, we expect the IPCA-15 to decelerate to 4.59% yoy (from 4.84% yoy previously).
7:00	Mexico	Unemployment Rate NSA	Nov	2.75%		2.75%	We expect unemployment at 2.75% in November
12:30	Brazil	Central Govt Budget Balance	Nov	-7.4b		18.3b	We expect the central government to register a deficit in November of R\$7.4bn, following October surplus (R\$18.3bn). Lower revenues is expected to come mainly from financial compensations.
14:00	Argentina	Current Account Balance	3Q			-\$6351m	
18:00	South Korea	CPI YoY	Dec			3.3%	
	Brazil	Formal Job Creation Total	Nov			190366	In November, net formal job creation should stay relatively close to the levels posted in October 2023 (+190.4K), as we expect the labor market to remain resilient through the rest of 2023.
	Argentina	Consumer Confidence Index	Dec			47.51	

Source: BofA Global Research, Bloomberg

Friday Dec 29

	·						
NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
1:00	South Africa	M3 money supply (yoy)	Nov		n.a.	6.1%	
1:00	South Africa	Private sector credit (yoy)	Nov		n.a.	3.9%	
2:00	Türkiye	Trade balance (USDbn)	Nov		n.a.	-6.52bn	
3:00	Spain	CPI (mom, P)	Dec	n.a.			
3:00	Spain	CPI (yoy, P)	Dec	n.a.			
3:00	Spain	CPI EU Harmonised (mom, P)	Dec	n.a.			
3:00	Spain	CPI EU Harmonised (yoy, P)	Dec	n.a.			
3:00	Spain	CPI Core (yoy, P)	Dec	n.a.			
6:00	Serbia	Industrial output (yoy)	Nov		n.a.	3.0%	
6:00	Serbia	Trade balance (EURmn)	Nov		n.a.	-807.7mn	
6:30	Brazil	Primary Budget Balance	Nov	-6.2b		14.8b	We expect the public sector to post a deficit of R\$6.2bn in Novembe (vs a surplus of R\$14.8bn primary deficit in October), as central government should resume to recording deficits in the month.
7:00	Brazil	National Unemployment Rate	Nov	7.60%		7.60%	We forecast the unemployment rate (PNAD) to remain stable at 7.6% mom in November compared to October. With underlying measures of employment better, labor market resilience should be reinforced, as unemployment remains in low levels.
7:00	Chile	Manufacturing Production YoY	Nov			9.50%	
7:00	Chile	Industrial Production YoY	Nov			1.10%	
7:00	Chile	Unemployment Rate	Nov			8.90%	
7:00	Chile	Copper Production Total	Nov			464311	
7:00	Chile	Commercial Activity YoY	Nov			-0.90%	
7:00	Chile	Retail Sales YoY	Nov			-6.90%	
7:00	South Africa	Trade balance (ZARbn)	Nov		n.a.	-12.7bn	
10:00	Mexico	Net Outstanding Loans	Nov			5906b	
10:00	Colombia	Urban Unemployment Rate	Nov			9.00%	
10:00	Colombia	National Unemployment Rate	Nov			9.20%	
-	Georgia	Current account (USDmn)	Q3		n.a.	-366mn	
	Costa Rica	Current Account Balance	3Q			\$144.5m	
	Panama	Current Account Balance (USD)	2Q			\$101.8m	
	Mexico	Mexican Public Balance	Nov			-699.7b	

Source: BofA Global Research, Bloomberg



Monday 30 Dec - Jan 1

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
20:30	China	Manufacturing PMI	Dec			49.40
0:00	Kazakhstan	CPI (yoy)	Dec		n.a.	10.3%
19:00	South Korea	Exports YoY	Dec			7.8%
0:00	Egypt	GDP (qoq)	Q3		n.a.	n.a
	Dominican	Overnight Rate	31-Dec			7.00%
	Republic					
9:00	Israel	Bol rates decision	-		n.a.	4.75%

Source: BofA Global Research, Bloomberg

Tuesday

Jan 2

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	Comments
3:00	Hungary	Manufacturing PMI	Dec		n.a.	52.2	
3:15	Spain	Manufacturing PMI	Dec	47.0		46.3	
3:45	Italy	Manufacturing PMI (F)	Dec	45.0		44.4	
3:50	France	Manufacturing PMI (F)	Dec	434			
3:55	Germany	Manufacturing PMI (F)	Dec	43.0			<u></u>
4:00	Euro area	M3 Money Supply (yoy)	Nov	-1.2%		-1.0%	
4:00	Euro area	Manufacturing PMI (F)	Dec	44.6			
4:30	UK	Manufacturing PMI (F)	Dec	47.4			<u></u>
10:00	Colombia	Davivienda Colombia PMI Mfg	Dec			49.4	
10:00	Mexico	S&P Global Mexico Manufacturing PMI	Dec			52.5	
13:00	Brazil	Trade Balance Monthly	Dec	\$8000m		\$8776m	We expect a Trade Balance surplus of US\$8.0bn in December (from a US\$8.8bn surplus in November). With this print, the trade balance surplus measured by the Secint (Department of Trade and International Affairs) should end 2023 at US\$97.3bn (from U\$61.6bn in 2022). The balance should continue gain from higher crude oil exports and lower imports.
-	Georgia	CPI (vov)	Dec		n.a.	0.1%	

Source: BofA Global Research, Bloomberg

Wednesday

Jan 3

NYT	Country	Data/Event	For	BotAe	Cons.†	Previous Comments
2:00	Türkiye	CPI (yoy)	Dec		n.a.	62.0%
2:00	Türkiye	PPI (yoy)	Dec		n.a.	42.3%
3:55	Germany	Unemployment Change (000's)	Dec	15K		22k
3:55	Germany	Unemployment Claims Rate (sa)	Dec	5.9%		5.9%
-	Hungary	Average gross wages (vov)	Oct		n.a.	14.0%

- Hungary Average gro Source: BofA Global Research, Bloomberg

Thursday Jan 4

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
2:45	France	CPI EU Harmonized (mom, P)	Dec	n.a.			
2:45	France	CPI EU Harmonized (yoy, P)	Dec	n.a.			
2:45	France	CPI (mom, P)	Dec	n.a.			
2:45	France	CPI (yoy, P)	Dec	n.a.			
3:15	Spain	Services PMI	Dec	51.2		51.0	
3:15	Spain	Composite PMI	Dec	50.1		49.8	
3:45	Italy	Composite PMI (F)	Dec	48.5		48.1	
3:45	Italy	Services PMI (F)	Dec	50.0		49.5	

NYT	Country	Data/Event	For	BofAe	Cons.†	Previou	s Comments
3:50	France	Services PMI (F)	Dec	45.6			
3:50	France	Composite PMI (F)	Dec	45.0			
3:55	Germany	Services PMI (F)	Dec	49.0			
3:55	Germany	Composite PMI (F)	Dec	47.7			
4:00	Euro area	Services PMI (F)	Dec	49.1			
4:00	Euro area	Composite PMI (F)	Dec	48.1			
4:30	UK	Net Consumer Credit	Nov	1.3		1.3bn	
4:30	UK	Consumer Credit (yoy)	Nov	n.a.		8.1%	
4:30	UK	Net Lending Sec. on Dwellings	Nov	n.a.		-0.1bn	
4:30	UK	Mortgage Approvals	Nov	50k		47k	
4:30	UK	Money Supply M4 (mom)	Nov	n.a.		0.3%	
4:30	UK	M4 Money Supply (yoy)	Nov	n.a.		-3.8%	
4:30	UK	M4 Ex IOFCs 3M Annualised	Nov	n.a.		-3.3%	
4:30	UK	Official Reserves Changes	Dec	n.a.		2.2bn	
4:30	UK	Services PMI (F)	Dec	51.5			
4:30	UK	Composite PMI (F)	Dec	51.3			
8:00	Germany	CPI (mom, P)	Dec	n.a.			
8:00	Germany	CPI (yoy, P)	Dec	n.a.			
8:00	Germany	CPI EU Harmonized (mom, P)	Dec	n.a.			
8:00	Germany	CPI EU Harmonized (yoy, P)	Dec	n.a.			
10:00	Mexico	Central Bank Monetary Policy Minutes	3Q			2Q	We expect the minutes of the central bank to continue to reflect the statement and to show disagreement between the board members, with at least one out of five on the hawkish side, worried about upside risks to inflation.
22:30	Thailand	CPI YoY	Dec			-0.4%	-
-	Kazakhstan	PPI (yoy)	Dec		n.a.	4.8%	

Friday Jan 5

NYT	Country	Data/Event	For	BofAe	Cons.†	Previous	s Comments
0:00	Singapore	Retail Sales YoY	Nov			-0.1%	
0:00	Singapore	Retail Sales Ex Auto YoY	Nov			-1.0%	
3:00	Czech Rep.	GDP (yoy)	Q3 F		n.a.	-0.7%	
3:00	Taiwan	CPI YoY	Dec			2.9%	
4:00	Poland	CPI (yoy)	Dec P		n.a.	6.5%	
4:30	UK	Construction PMI	Dec	n.a.			
5:00	Euro area	CPI Estimate (yoy)	Dec	n.a.		2.4%	
5:00	Euro area	CPI (mom, P)	Dec	n.a.			
5:00	Euro area	CPI Core (yoy, P)	Dec	n.a.			
5:00	Euro area	PPI (mom)	Nov	n.a.		0.2%	
5:00	Euro area	PPI (yoy)	Nov	n.a.		-9.4%	
5:00	Italy	CPI EU Harmonized (yoy, P)	Dec	n.a.			
5:00	Italy	CPI EU Harmonized (mom, P)	Dec	n.a.		-0.4%	
5:00	Italy	CPI NIC incl. tobacco (yoy, P)	Dec	n.a.		0.8%	
5:00	Italy	CPI NIC incl. tobacco (mom, P)	Dec	n.a.		-0.4%	
6:00	Brazil	FGV Inflation IGP-DI YoY	Dec	-3.34%		-3.62%	We forecast IGP-DI to register a 0.60% mom change in December (v 0.50% mom in November). Producers' prices should be affected by
							accelerating agricultural prices, as well as upward pressures from industrial items. If our forecast is confirmed, IGP-DI should accelerat to -3.34% yoy (vs -3.62% yoy previously).
7:00	Brazil	Industrial Production MoM	Nov	-1.10%		0.10%	We expect Industrial Production (IP) to decline 1.1% momsa in November (vs 0.1% in October). In year-over-year terms, industrial production should be negative at -1.6% (vs 1.2% yoy previously). High inventory levels and weak demand, as well as high interest rates and debt level, should support the negative print.
7:00	Brazil	Industrial Production YoY	Nov	-1.60%		1.20%	
7:00	India	GDP Annual Estimate YoY	2024 A			7.2%	
8:30	Canada	Net Change in Employment	Dec	7k		24.9k	We expect employment to increase 7k jobs mom, following an increase of 24.9k in November. Unemployment rate will likely rise to 5.9%. Immigration will likely continue to bolster both the labor force and population growth, increasing the participation rate. As unemployment is likely to rise, the BoC would see this as further

unemployment is likely to rise, the BoC would see this as further



NYT	Country	Data/Event	For	BofAe	Cons.†	Previous Comments
						indication of interest rates having an effect on the economy, thus
						supporting our view that the BoC will remain on hold.
8:30	Canada	Unemployment Rate	Dec	5.90%		5.80%
10:00	Colombia	Exports FOB	Nov			\$4150.8m
-	Hungary	Industrial production (yoy)	Nov		n.a.	-5.8%



Quarterly Risk Calendar - December

Exhibit 4: December calendar

There are seven central bank meetings this month

	Political/Meeting	[(none) Economic Data	Central Banks
Week #	Date	Country	Event	Details
	01-Dec		Economic Data	PMIs for Sweden, Norway, US (F), UK (F) and Eurozone (F)
	01-Dec	SZ	Economic Data	GDP
Week #48	01-Dec	US	Economic Data	ISM manufacturing
	01-Dec	NO	Economic Data	Unemployment Rate
	01-Dec	CA	Economic Data	Labor Market Report
	04-Dec	GE	Economic Data	Trade Balance
	04-Dec	SZ	Economic Data	CPI
	05-Dec	AU	Central Banks	RBA Rates Meeting
	05-Dec		Economic Data	PMIs for Sweden, Eurozone (F), UK (F) and US (F)
	05-Dec	US	Economic Data	ISMs
	06-Dec	AU	Economic Data	GDP
Week #49	06-Dec	UK	Economic Data	PMI construction
	06-Dec	US	Economic Data	ADP Employment Change, Trade Balance
	06-Dec	CA	Central Banks	BoC Rates Meeting
	07-Dec	EC	Economic Data	GDP (F)
	07-Dec	JN	Economic Data	GDP (F), Current Account Balance
	08-Dec	SW	Economic Data	GDP
	08-Dec	US	Economic Data	Labor Market Report
	12-Dec	UK	Economic Data	Labor Market Report
	12-Dec	NO	Economic Data	GDP
	12-Dec	US	Economic Data	CPI
	13-Dec	GE	Economic Data	Current Account Balance
	13-Dec	UK	Economic Data	GDP, Trade Balance
	13-Dec	US	Central Banks	Fed Rates Meeting
Week #50	14-Dec	AU	Economic Data	Labor Market Report
	14-Dec	SW	Economic Data	CPIF
	14-Dec	SZ	Central Banks	SNB rates meeting
	14-Dec	NO	Central Banks	Norgesbank rates meeting
	14-Dec	UK	Central Banks	BoE rates meeting
	15-Dec	EC	Economic Data	Trade Balance
	15-Dec	SW	Economic Data	Unemployment Rate
	18-Dec	NZ	Economic Data	Trade Balance
	19-Dec	JN	Central Banks	BoJ rates meeting
Wook #E1	19-Dec	EC	Economic Data	CPI for Canada, Eurozone (F), and UK
Week #51	20-Dec	EC	Economic Data	Current Account Balance
	21-Dec	US	Economic Data	GDP (T)
	21-Dec	JN	Economic Data	CPI

Source: BofA Global Research, Bloomberg



Quarterly Risk Calendar – January

Exhibit 5: January calendarThere are five central bank meetings this month

_	Political/Meeting		(none) Economi	ic Data Central Banks
Week #	Date	Country	Event	Details
	2-Jan		Economic Data	PMIs for Sweden, Norway
	4-Jan	SW	Economic Data	PMIs
Week #1	4-Jan	GE	Economic Data	CPI (P)
	5-Jan	CA	Economic Data	Labor Market Report
	5-Jan	US	Economic Data	Labor Market Report
	8-Jan	GE	Economic Data	Trade Balance
Mode #2	11-Jan	JN	Economic Data	Current Account Balance
Week #2	11-Jan	US	Economic Data	CPI
	12-Jan	UK	Economic Data	Trade Balance
	15-Jan	SW	Economic Data	CPIF
	16-Jan	UK	Economic Data	Labor Market Report
	16-Jan	CA	Economic Data	CPI
Week #3	17-Jan	UK	Economic Data	CPI
_	18-Jan	AU	Economic Data	Labor Market Report
	18-Jan	EC	Economic Data	Current Account Balance
	18-Jan	JN	Economic Data	CPI
	23-Jan	JN	Central Banks	BoJ Rates Meeting
	23-Jan	NZ	Economic Data	CPI
Week #4	24-Jan	CA	Central Banks	BoC Rates Meeting
	25-Jan	EC	Central Banks	ECB Rates Meeting
	25-Jan	NO	Central Banks	Norgesbank Rates Meeting
	28-Jan	SW	Economic Data	Unemployment Rate
Week #5	31-Jan	CA	Economic Data	GDP
	31-Jan	US	Central Banks	Fed Rates Meeting

Source: BofA Global Research, Bloomberg

Quarterly Risk Calendar - February

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

	Political/Meeting		(none) Economic D	ata 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
	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
	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
W1- #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



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 Equities (Australia) Limited, regulated by the Australian Securities and Investments Commission; Merrill Lynch (Hong Kong): Merrill Lynch (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): Mexico): Merrill Lynch (Mexico): Mexico): Merrill Lynch (Mexico): Mexico): Merrill 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 Israel Limited, regulated by Israel Securities Authority; Merrill Lynch (DIFC): Merrill Lynch International (DIFC Branch), regulated by the Dubai 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 by BofAS 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 Securit



by a different BofA Securities entity acting for and on behalf of your service provider where permitted by applicable law. This does not change your service provider. Please refer to the <u>Electronic Communications Disclaimers</u> for further information.

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.

This report may contain a trading idea or recommendation which highlights a specific identified near-term catalyst or event impacting a security, issuer, industry sector or the market generally that presents a transaction opportunity, but does not have any impact on the analyst's particular "Overweight" or "Underweight" rating (which is based on a three month trade horizon). Trading ideas and recommendations may differ directionally from the analyst's rating on a security or issuer because they reflect the impact of a near-term catalyst or event.

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 2023 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

Research Analysts

Ralph Axel
Rates Strategist
BofAS
ralph.axel@bofa.com

Bruno Braizinha, CFA Rates Strategist BofAS bruno braizinha@bofa.com

Mark Cabana, CFA

BofAS mark.cabana@bofa.com

Rates Strategist

Mark Capleton Rates Strategist MLI (UK) mark.capleton@bofa.com

Paul Ciana, CMT Technical Strategist BofAS

paul.ciana@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

Caribbean Economist BofAS pdiaz2@bofa.com

Howard Du, CFA G10 FX Strategist BofAS yuhao.du@bofa.com

Christian Gonzalez Rojas LatAm Local Markets Strategist BofAS

christian.gonzalezrojas@bofa.com

Abhay Gupta

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

Vadim Iaralov FX Strategist BofAS vadim.iaralov@bofa.com

Zumrut Imamoglu Turkey & Israel Economist MLI (UK) zumrut.imamoglu@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 BofAS 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

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

Michalis Rousakis FX Strategist MLI (UK) michalis.rousakis@bofa.com

Tatonga Rusike Sub-Saharan Africa Economist MLI (UK) tatonga.rusike@bofa.com

Sphia Salim Rates Strategist MLI (UK) sphia.salim@bofa.com

Erjon Satko
Rates Strategist
BofASE (France)
erjon satko@hofa.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) janice.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

Shruti Mishra US and Global Economist BofAS smishra44@bofa.com

Aditya Bhave US Economist BofAS aditya.bhave@bofa.com

Ruben Segura-Cayuela Europe Economist BofA Europe (Madrid) ruben.segura-cayuela@bofa.com

Robert Wood UK Economist MLI (UK) robert.d.wood@bofa.com

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

Izumi Devalier Japan and Asia Economist BofAS Japan izumi.devalier@bofa.com

Takayasu Kudo Japan and Asia Economist BofAS Japan takayasu.kudo@bofa.com

Michael Gapen US Economist BofAS michael.gapen@bofa.com

Stephen Juneau US Economist BofAS stephen.juneau@bofa.com

Jeseo Park US Economist BofAS jeseo.park@bofa.com

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

Evelyn Herrmann Europe Economist BofASE (France) evelyn.herrmann@bofa.com

Alessandro Infelise Zhou
Europe Economist
BofASE (France)
alessandro.infelise_zhou@bofa.com

Alex Cohen, CFA FX Strategist BofAS alex.cohen2@bofa.com

Micaela Fuchila Economist Merrill Lynch (Australia) micaela.fuchila@bofa.com



Antonio Gabriel

Global Economist

BofAS

antonio.gabriel@bofa.com

Christian Gonzalez Rojas

LatAm Local Markets Strategist BofAS

christian.gonzalezrojas@bofa.com

Mark Capleton

Rates Strategist MLI (UK)

mark.capleton@bofa.com

Alex Cohen, CFA

FX Strategist

BofAS

alex.cohen2@bofa.com

Howard Du. CFA

G10 FX Strategist

BofAS

yuhao.du@bofa.com

Claudio Irigoyen

Global Economist **BofAS**

claudio.irigoyen@bofa.com

Aditva Bhave

US Economist

BofAS

aditya.bhave@bofa.com

Ralf Preusser, CFA

Rates Strategist

MLI (UK) ralf.preusser@bofa.com

Sphia Salim

Rates Strategist

MLI (UK) sphia.salim@bofa.com

Agne Stengeryte, CFA

Rates Strategist

MLI (UK)

agne. stengeryte @bofa.com

Ronald Man

Rates Strategist

MLI (UK) ronald.man@bofa.com

Adarsh Sinha

FX Strategist

Merrill Lynch (Hong Kong) adarsh.sinha@bofa.com

Shusuke Yamada, CFA FX/Rates Strategist

BofAS Japan

shusuke.yamada@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

Robert Wood

UK Economist

MLI (UK) robert.d.wood@bofa.com

Evelyn Herrmann

Europe Economist

BofASE (France) evelyn.herrmann@bofa.com

Alessandro Infelise Zhou

Furone Economist

BofASE (France) alessandro.infelise_zhou@bofa.com

Chiara Angeloni

Europe Economist

BofA Europe (Milan)

chiara.angeloni@bofa.com

Stephen Juneau

US Economist

BofAS

stephen.juneau@bofa.com

Anna (Caiyi) Zhang

Rates Strategist

BofAS caiyi.zhang@bofa.com

Jeseo Park

US Economist

BofAS

jeseo.park@bofa.com

John Shin

FX Strategist

BofAS

joong.s.shin@bofa.com

Vadim laralov

FX Strategist

BofAS

vadim.iaralov@bofa.com

Carlos Capistran

Canada and Mexico Economist

BofAS

carlos.capistran@bofa.com

Mikhail Liluashvili

EEMEA Local Markets Strategist

MLI (UK)

mikhail.liluashvili@bofa.com

Mai Doan

CEE Economist

MLI (UK)

mai.doan@bofa.com

Zumrut Imamoglu

Turkey & Israel Economist MLI (UK)

zumrut.imamoglu@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

Merveille Paja

EEMEA Sovereign FI Strategist

MLI (UK)

merveille.paja@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.

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

