Scotiabank...

GLOBAL ECONOMICS

THE GLOBAL WEEK AHEAD

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With thanks for research support from: Jaykumar Parmar.

Next Week's Risk Dashboard

- · Fed's Powell to update his stance before blackout
- · US inflation risk remains skewed higher
- · Deficits driving higher bond yields? It's just not that simple
- · BoC surveys to inform inflation expectations
- · Canadian core inflation has yet to experience a soft patch
- PBOC faces a stronger case for a pause than a cut
- US earnings season intensifies
- · China's economy probably grew solidly
- · Labour is vulnerable in NZ's election
- · BoK, BI expected to stay on hold
- · A heavy global indicator line-up

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Chart of the Week

Canada's Inflation is Still Broad Based and Not Running Out of Gas!

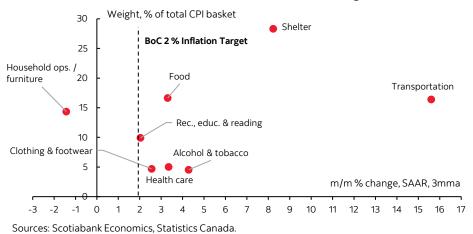


Chart of the Week: Prepared by: Jaykumar Parmar, Economic Analyst.

What Powell Might Say

The war in Israel and its potential spillover effects may well dominate developments this week Chart 1 (and beyond...), but there will be several serious contenders for the biggest global and regional market influences. Amid seemingly never-ending US political dysfunction, markets will turn their eyes to Fed Chair Powell for his potential guidance just before going into communications ⁹ blackout ahead of the next decision. The PBOC's latest decision will kick off the week. Pricing for the Bank of Canada's upcoming decisions could be influenced by inflation and BoC surveys plus rebound evidence. A heavy earnings calendar will compete with top shelf macro releases from across the world and Kiwis may vote out of office the incumbent government.

CANADIAN INFLATION—THE TREND IS NOT THE BOC'S FRIEND

Canada updates CPI and underlying inflation gauges for the month of September on Tuesday. The day before we'll get the updated surveys of business and consumer expectations including inflation gauges. The combined set of readings will inform expectations for the Bank of Canada's next policy decision the following week on October 25th.

I've estimated that headline inflation will rise by 0.2% m/m NSA and hence about 0.5% m/m

Chart 2

SA given the combined effects of the prior month's index level and a normal seasonal adjustment factor for the month of September. Traditional core CPI is also estimated to have risen by about 0.4% m/m SA.

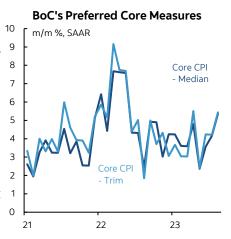
What is much more difficult to estimate are the two primary gauges of underlying inflation that the Bank of Canada references—trimmed mean and weighted median CPI. The pattern to date has continued to indicate unacceptably high underlying inflation. Chart 1 shows that both trimmed mean and weighted median CPI were up by 5.4% at a seasonally adjusted and annualized rate (SAAR). A three-month moving average of this measure stands at 4.4% for weighted median CPI and 4.6% for trimmed mean. Both readings

Canadian Businesses' Inflation Expectations Remain High 8.0 Q4-2022 7.0 Q1-2023 6.0 Q2-2023 5.0 40 3.0 2.0 1.0 0.0 5-yr ahead 1-vr ahead 2-vr ahead Sources: Scotiabank Economics, Bank of Canada.

are far above the BoC's 2% target for headline inflation.

We can alternatively look at these readings in year-over-year terms in which case they are averaging 3.9% on a 3-month moving average basis. The problem with doing so is two-fold. For one, it's less timely than the m/m measures that will capture inflection points sooner. For another, the year-over-year rates can turn too slowly because of how they are calculated by compounding each month-over-month reading subject to each measure's unique methodology.

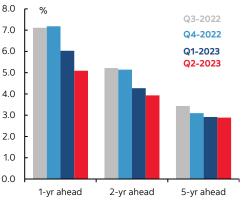
What people expect to happen to inflation is also important. The BoC's Q3 Business Outlook Survey and Canadian Survey of Consumer Expectations on Monday will inform the latest evidence on inflation tracking. To date, it's clear that consumers and businesses don't think the BoC will achieve anything better than 3% inflation over the 1, 2 and 5 year horizons (charts 2, 3). Macklem recently remarked that "longer term inflation expectations have remained well anchored around our targets. But near term inflation expectations remain high and that could make it harder to get inflation back to our targets." The BoC should take no comfort in measures of longer term inflation expectations since everyone by default says 2% in the long



Sources: Scotiabank Economics, Statistics Canada

Chart 3

Canadian Consumers Inflation Expectations



Sources: Scotiabank Economics, Bank of Canada.

Chart 4

Wages Outpacing Inflation in Canada



Sources: Scotiabank Economics, Statistics Canada,

run when, as Keynes put it, "we're all dead." It needs to be concerned about nearer term measures and more importantly how they may be impacting behaviour.

On the latter count, workers have given up on the BoC. The pace of wage gains is vastly in excess of inflation (chart 4), productivity and hence soaring unit labour costs (chart 5), and the BoC's 2% target. This combination of getting paid more to do less reinforces inflationary outcomes and makes it considerably more difficult for the BoC to achieve its 2% inflation in the medium term as it is mandated to do.

CENTRAL BANKS—POWELL TO SET THE TABLE

There will be two key forms of central bank guidance on tap this week. One will be the PBOC's decision into the Monday Asian market open. Two will be Fed Chair Powell's address on Thursday.

Powell's Parting Shot

Federal Reserve Chair Powell speaks before the Economic Club of New York on Thursday at about 12pmET and will be the primary ticket in a week that is going to be heavily laden with Fed speak before the mic gets put back in the drawer for a time. There will be prepared remarks and Q&A. Markets are lightly positioned for the risk of a hike on November 1st. Powell's address will occur just before the FOMC goes into communications blackout next weekend and so what he says could influence market pricing for the upcoming decision.

What Powell is confronted by is a round of strong data on all fronts. Core CPI inflation is showing signs of emerging from a brief soft patch amid recently strong core services inflation that is watched closely by Powell (recap here). Nonfarm payrolls were very strong (recap here). And this is the fifth consecutive quarter in which GDP growth has been blowing the barn doors off of consensus expectations with the median tracking for Q3 at 3% q/q SAAR (chart 6).

The latter matters because Powell said "reduced easing is more about stronger economic activity which means we have to do more with rates" while going on to correctly note that "GDP is not a mandate. Maximum employment and price stability are the mandates. Is the heat in GDP really a threat to getting back to 2% inflation? That is the question."

I also hope to hear more balanced arguments from the Chair on how to read bond markets than I've been hearing from some other FOMC officials. There are three things I hope to hear him say on this.

- I hope to hear the Fed Chair take a page from his Canadian counterpart after BoC Governor Macklem rightly observed that bond markets have sold off significantly due to the realization – correct or not – that policy rates will be higher for longer. Time will tell if bond markets are correct in this assumption. Indeed, after guiding the potential for another rate hike and reduced easing in 2024 than previously forecast, the FOMC sent a higher for longer message to bond markets at its September meeting. Upon witnessing the impact upon bonds, some of them seemed surprised and indicated that this was undesired tightening equivalent to a quarter-point policy rate hike. This is a chicken-andegg problem. Bond markets took their cue from seemingly deliberate guidance from the Fed and so the FOMC shouldn't be viewing this as unwarranted tightening. If they don't deliver upon such guidance and withdraw from guidance to hike again, then bond markets may rally and then that may be viewed by some officials as premature easing.
- Secondly, it's hoped that the Chair will acknowledge temporary forces driving higher bond yields. For one thing, we're going through an issuance overshoot with bigger and

Chart 5

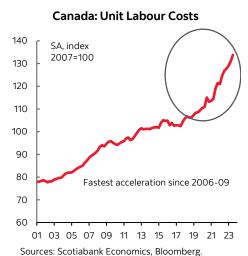
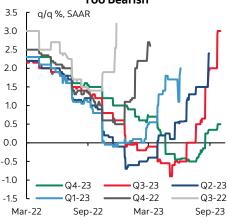


Chart 6

Consensus Estimates for US GDP **Too Bearish** a/a %, SAAR



Sources: Scotiabank Economics, Bloomberg.

Chart 7

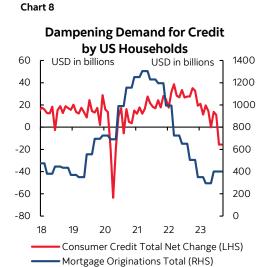
1.200

With the Federal Reserve 2,000 USD bn 1,800 1,600 1,400

Treasury General Account

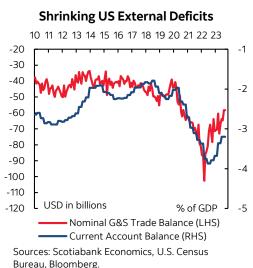
1,000 800 600 400 200 n 19 20

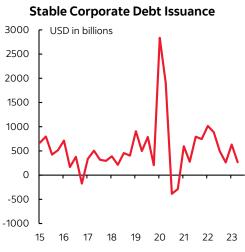
Sources: Scotiabank Economics, Federal Reserve.



Sources: Scotiabank Economics, Federal Reserve,

Inside Mortgage Finance.





Sources: Scotiabank Economics, Federal Reserve.

more frequent auction sizes as the Treasury replenishes its cash being held at the Federal Reserve that was depleted by the debt ceiling fracas earlier this year. The cash account has been raised from a razor thin low near zero in early June to over US\$700B now (chart 7). It may go higher yet especially with the threat of another government shutdown in dysfunctional Washington around mid-November, but eventually this replenishment argument will mature and with it a good portion of the supply pressures.

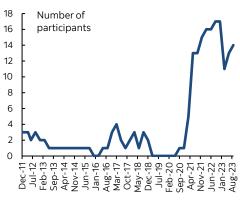
Chart 9

3. Third, I hope to hear Powell distance himself from bond land talk that higher yields are obviously being driven by higher fiscal deficits. It's not that obvious as the effects of deficits on yields very much depends upon what else is going on in a more holistic perspective on credit markets. Household demand for credit is waning, creating less competition for savings provided domestically and externally (chart 8). The external picture indicates through balance of payments measures that the overall US economy is gradually lessening its demand for foreign savings as indicated by a shrinking current account deficit following the pandemic-induced blow-out and that this is in part being driven by smaller trade deficits (chart 9). Corporate issuance is largely trending sideways (chart 10). Too many

hart 11

Chart 10

A Near Record Number of Fed Officials Think Inflation Risk is Slanted Higher



 $Sources: Scotiabank\ Economics, Bloomberg.$

financial analysts these days are being incorrectly trained to believe that fiscal deficits always drive higher yields when it's anything but that simple, especially for a reserve currency country like the US.

For a fuller discussion on bond market drivers please see last week's Global Week Ahead.

Powell is also likely to strike a cautious tone on inflation risk. Recall that a strong majority of FOMC members think that inflation risk remains pointed higher (chart 11). That was in September and hence before the recent oil spike. Among the upside risks to inflation are the following:

- WTI oil is up from about US\$70 per barrel early in the summer to about \$88 and the spillover effects through derivative products is likely to result in another wave of passthrough influences upon inflation readings.
- For another, small businesses are still in price hike mode. The NFIB's measure shows that a *net* 30% of firms continue to plan price hikes over the coming three months. While well down from the peak of over 50% on net in late 2021 and early 2022, this is still above prepandemic norms that tended to be in the 15–20% range. Anecdotally it's my belief that small businesses are generating much of the inflationary passthrough pressures with everyone exaggerating the role of inflation in driving their pricing decisions. Clearly the cost of winterizing a modest fishing boat has gone up by 170% in two years due to generalized inflation!!
- Third is that the economy has yet to open up any material excess capacity as GDP growth continues to smash expectations quarter
 after quarter. Today's inflation is more complex than simple Phillips curves and output gaps can handle especially when applied out of
 sample, but the tight capacity constraints of the US economy don't help. If forecasts for eventual weakening come true then we'll see,

but it would take a substantial and prolonged weakening to be disinflationary. This is the lag effect that hasn't even started that no one talks about.

- Fourth is that the US is also not immune to the acceleration of unit labor costs throughout the pandemic. Productivity-adjusted employment costs have been rising at an accelerated rate since 2020 and probably pose pressure upon profit margins that will need to be made up in part by passing along costs where industries and companies are able to do so.
- Fifth is that the US household sector has the capacity to pay. Household finances are in the best shape in decades. Debt-to-income is at a 22 year low. Debt payments to income also continue to hover around record lows at least as defined by records prior to the temporary dip in financing costs in 2020–21. Cash balances outstanding remain high. The economy is at full employment and nominal wages are up by over 4% y/y which has stopped the decline in real wages.
- Sixth is that supply chains have healed in very uneven ways. Record low auto inventories and lean housing inventories continue to support pricing power for two of the largest items in household budgets. We'll need to monitor discounting relative to seasonal norms as the peak US holiday shopping season beckons closer to US Thanksgiving.
- Seventh is that government spending continues to heap excess stimulus on the US economy.

PBOC—A Stronger Case to Hold

No street forecasters expect the People's Bank of China to leave its key 1-year Medium-Term Lending Facility Rate unchanged at 21/2% on Sunday evening at about 9:20pmET and hence into the Asian market open to start the week. If so, then that could pave the way toward leaving the 1- and 5-year Loan Prime Rates unchanged on Thursday evening (ET).

There is a tail risk in favour of a cut. A cut would fit the oscillating pattern of cuts and holds of late. It would also be supported by the persistent softness in core inflation (chart 12). China is not in deflation and it's sensational headline grabbing to call it this. Textbook deflation is a sustained, broad, economy-wide decline in prices that comes to be expected and changes behaviour in ways that invite postponement of spending and investing plans into cheaper future environments. That doesn't characterize China. Nevertheless, China is nowhere close to the 3% inflation target and therefore has room to ease.

The dominant risk, however, lies in favour of a hold. For one thing, with the Fed back in play for a potential additional hike this year, a cut by the PBOC could drive renewed yuan weakness and concomitant financial instability. The currency has been reasonably stable of late, but spread divergence risks driving toward its weakest in 16+ years. For another, Chinese macroeconomic data has been showing somewhat more encouraging signs of late. Last, China is relying upon other easing measures like credit easing including cuts to reserve ratios designed to motivate easier lending terms (chart 13).

Bank Indonesia and Bank of Korea are both expected to extend their policy rate holds at 5.75% and 3.5% respectively on Thursday.

GLOBAL MACRO—AN ELECTION, EARNINGS AND TOP SHELF INDICATORS

A heavy week for earnings plus several top macro reports will make for an active calendar. China's GDP figures, US retail sales, UK jobs and wages, rebound evidence in Canada, Australian jobs, the New Zealand election and CPI, and Peru's GDP guidance are all on the docket.

Fifty-five S&P500 companies release earnings reports over the coming week as the earnings season intensifies. More financials will figure prominently and account for about half of the total number of releases, including names like BofA, Goldman, BoNYM, Morgan Stanley, State Street, Amex and several others. Netflix, AT&T, and Tesla are among the other names.

The United States calendar will be dominated by earnings but there will also be a few key macroeconomic indicators. At the top of the list is an expected rise in US retail sales during September (Tuesday). We know that vehicle sales volumes were up by over 4% m/m SA and that

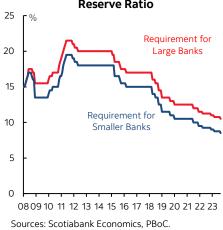
Chart 12



Sources: Scotiabank Economics, China National Bureau of Statistics.

Chart 13

China's Required Deposit Reserve Ratio



gasoline prices in CPI were up by 1.7% m/m SA. Combined, these two factors could lift retail sales by 0.7% in weighted terms. I've tempered that effect with an expected gain of 0.5% in total retail sales and 0.3% in sales ex-autos given uncertainties around the rest of the drivers. Also watch for what are likely to be soft industrial production (Tuesday), probably flat existing home sales (Thursday) and a rise in housing starts (Wednesday). Regional Fed manufacturing indices are due on Monday (Empire) and Thursday (Philly) that will inform ISMmanufacturing expectations.

Canada will also see a series of macroeconomic indicators that could support a rebound narrative from a summertime full of strikes, wildfires and bad weather. Monday will reveal improvements in manufacturing shipments and wholesale trade based upon preliminary guidance from Statistics Canada. Friday will do likewise for the retail sales figure for the same month of August. Housing starts are also due on Tuesday.

I'll write more about them during the week, but for now, here's a brief rundown of other key global reports:

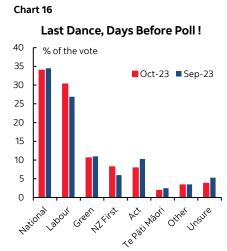
- China reports Q3 GDP growth on Tuesday night (ET). Consensus expects a decent print of about 1% q/q SA nonannualized. September releases for industrial output, retail sales, the jobless rate and new home prices will inform hand-off momentum effects into Q4.
- The UK will update the status of its job markets on Tuesday. Payroll employment levels have fallen for the prior two months and so September's update is expected to extend the softness. Total employment will be updated for August that same day along with wages that have been rising by over 8% y/y and with persistent higher frequency pressures (chart 14). The UK also updates CPI for September the next day with core expected to soften to a still hot 6% y/y reading with eyes on m/m pressures that have been softening (chart 15).

Also watch Friday's retail sales figures that are expected to reverse the prior month's

gain.

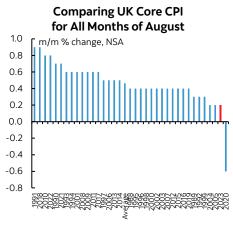
- Australia updates job growth for September on Wednesday night eastern time. The country's job market has been on fire of late with 165k jobs created in the past four months. RBA minutes are due out on Monday.
- New Zealand's election will be held on Saturday and may impact the Monday market open. Polls suggest that the governing Labour Party faces defeat at the hands of the right leaning National Party (chart 16). Labour has, however, gained slight momentum of late (chart 17). A coalition arrangement that keeps Labour in power is possible. Q3 CPI hits on Monday and is expected to record a fairly hot reading of 1.9% g/g NSA that would make it one of the strongest third quarter unadjusted readings in recent times, rivalling the 2021 and 2022 increases.
- Peru's economic activity index reading for August (Monday) will help to inform momentum in the economy after the prior month's decline and weaker than expected inflation motivated another rate cut by the central bank.





Sources: Scotiabank Economics, Guardian **Essential Polls**

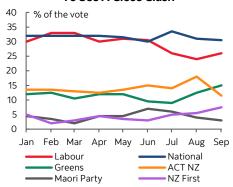
Chart 15



Sources: Scotiabank Economics, UK Office for National Statistics..

Chart 17

New Zealand General Election 2023 To See A Close Clash



Note: Average polling sample of 990 Sources: Scotiabank Economics, Roy Morgan Research

Key Indicators for the week of October 16 – 20

NORTH AMERICA

Country	Date	Time	Indicator	<u>Period</u>	BNS	Consensus	Latest
CA	10-16	08:30	Manufacturing Shipments (m/m)	Aug	1.0	1.0	1.6
CA	10-16	08:30	Wholesale Trade (m/m)	Aug	2.6	2.6	0.2
US	10-16	08:30	Empire State Manufacturing Index	Oct		-7.0	1.9
CA			Business Outlook Future Sales	3Q			-6.0
CA	10-17	08:15	Housing Starts (000s a.r.)	Sep	240	240.0	252.8
CA			Core CPI - Median (y/y)	Sep		4.0	4.1
CA			Core CPI - Trim (y/y)	Sep		3.8	3.9
CA			CPI, All items (m/m)	Sep	0.2	0.0	0.4
CA			CPI, All items (y/y)	Sep	4.1	3.9	4.0
CA			CPI, All items (index)	Sep			158.7
CA			International Securities Transactions (C\$ bn)	Aug			11.6
US			Retail Sales (m/m)	Sep	0.5	0.3	0.6
US			Retail Sales ex. Autos (m/m)	Sep	0.3	0.2	0.6
CA			Core CPI - Common (y/y)	Sep			4.8
US			Capacity Utilization (%)	Sep	79.6	79.6	79.7
US			Industrial Production (m/m)	Sep	0.0	0.0	0.4
US			Business Inventories (m/m)	Aug		0.3	0.0
US			NAHB Housing Market Index	Oct		44.0	45.0
US			Total Net TIC Flows (US\$ bn)	Aug			140.6
US	10-17		Net Long-term TIC Flows (US\$ bn)	Aug			8.8
US	10-18		MBA Mortgage Applications (w/w)	Oct 13			0.6
US	10-18		Building Permits (000s a.r.)	Sep		1450.0	1541.0
US	10-18		Housing Starts (000s a.r.)	Sep	1350	1380.0	1283.0
US	10-18		Housing Starts (m/m)	Sep	5.2	7.6	-11.3
CA	10-19		IPPI (m/m)	Sep			1.3
CA	10-19		Raw Materials Price Index (m/m)	Sep			3.0
US	10-19		Initial Jobless Claims (000s)	Oct 14	205	211.0	209.0
US	10-19		Continuing Claims (000s)	Oct 07	1700	1710.0	1702.0
US	10-19		Philadelphia Fed Index	Oct		-6.9	-13.5
US	10-19		Existing Home Sales (mn a.r.)	Sep	4.0	3.9	4.0
US	10-19		Existing Home Sales (m/m)	Sep	0.0	-4.0	-0.7
US	10-19		Leading Indicators (m/m)	Sep		-0.4	-0.4
MX	10-20		Retail Sales (INEGI) (y/y)	Aug		4.2	5.1
CA	10-20		Retail Sales (m/m)	Aug	-0.3	-0.3	0.3
CA	10-20	08:30	Retail Sales ex. Autos (m/m)	Aug		-0.3	1.0

EUROPE

Country	<u>Date</u>	<u>Time</u>	Indicator	<u>Period</u>	Consensus	Latest
IT	10-16	04:00	CPI - EU Harmonized (y/y)	Sep F	5.7	5.7
EC	10-16	05:00	Trade Balance (€ mn)	Aug		6466.7
UK	10-17	02:00	Average Weekly Earnings (3-month, y/y)	Aug	8.3	8.5
UK	10-17	02:00	Employment Change (3M/3M, 000s)	Aug	-200.0	-207.0
UK	10-17	02:00	Jobless Claims Change (000s)	Sep		0.9
UK	10-17	02:00	ILO Unemployment Rate (%)	Aug	4.3	4.3
EC	10-17	05:00	ZEW Survey (Economic Sentiment)	Oct		-8.9
GE	10-17	05:00	ZEW Survey (Current Situation)	Oct	-80.0	-79.4
GE	10-17	05:00	ZEW Survey (Economic Sentiment)	Oct	-9.5	-11.4
UK	10-18	02:00	CPI (m/m)	Sep	0.4	0.3
UK	10-18	02:00	CPI (y/y)	Sep	6.6	6.7
UK	10-18	02:00	RPI (m/m)	Sep	0.5	0.6
UK	10-18	02:00	RPI (y/y)	Sep	8.9	9.1
EC	10-18	05:00	CPI (m/m)	Sep F	0.3	0.3
EC	10-18	05:00	CPI (y/y)	Sep F	4.3	4.3
EC	10-18	05:00	Euro zone Core CPI Estimate (y/y)	Sep F	4.5	4.5
EC	10-19	04:00	Current Account (€ bn)	Aug		20.9
IT	10-19	04:30	Current Account (€ mn)	Aug		5156.4
UK	10-19	19:01	GfK Consumer Confidence Survey	Oct	-20.0	-21.0
GE	10-20	02:00	Producer Prices (m/m)	Sep	0.4	0.3
UK	10-20	02:00	PSNB ex. Interventions (£ bn)	Sep	18.3	0.0
UK	10-20	02:00	Public Finances (PSNCR) (£ bn)	Sep		2.5
UK	10-20	02:00	Public Sector Net Borrowing (£ bn)	Sep	17.5	10.8
UK	10-20	02:00	Retail Sales ex. Auto Fuel (m/m)	Sep	-0.3	0.6
UK	10-20	02:00	Retail Sales with Auto Fuel (m/m)	Sep	-0.3	0.4

Forecasts at time of publication.

Sources: Bloomberg, Scotiabank Economics.



Key Indicators for the week of October 16 – 20

ASIA PACIFIC

Country	<u>Date</u>	Time	<u>Indicator</u>	<u>Period</u>	Consensus	Latest
PH	10-15	21:00	Overseas Remittances (y/y)	Aug	2.8	2.6
ID	10-16		Exports (y/y)	Sep	-13.8	-21.2
ID	10-16		Imports (y/y)	Sep	-3.5	-14.8
ID	10-16	00:00	Trade Balance (US\$ mn)	Sep	2146.0	3120.0
JN	10-16	00:30	Capacity Utilization (m/m)	Aug		-2.2
JN	10-16	00:30	Industrial Production (m/m)	Aug F		0.0
JN	10-16	00:30	Industrial Production (y/y)	Aug F		-3.8
IN	10-16	02:30	Monthly Wholesale Prices (y/y)	Sep	0.4	-0.5
NZ	10-16	17:45	Consumer Prices (q/q)	3Q	1.9	1.1
NZ	10-16	17:45	Consumer Prices (y/y)	3Q	5.9	6.0
SI	10-16	20:30	Exports (y/y)	Sep	-15.0	-20.1
JN	10-17	00:30	Tertiary Industry Index (m/m)	Aug	0.3	0.9
CH	10-17	22:00	Fixed Asset Investment YTD (y/y)	Sep	3.2	3.2
CH	10-17	22:00	Industrial Production (y/y)	Sep	4.3	4.5
CH	10-17	22:00	Real GDP (y/y)	3Q	4.5	6.3
CH	10-17	22:00	Retail Sales (y/y)	Sep	4.9	4.6
JN	10-18	19:50	Merchandise Trade Balance (¥ bn)	Sep	-425.0	-937.8
JN	10-18	19:50	Adjusted Merchandise Trade Balance (¥ bn)	Sep	-500.4	-555.7
JN	10-18	19:50	Merchandise Trade Exports (y/y)	Sep	3.1	-0.8
JN	10-18	19:50	Merchandise Trade Imports (y/y)	Sep	-12.9	-17.7
SK	10-18	20:00	BoK Base Rate (%)	Oct 19	3.50	3.50
AU	10-18	20:30	Employment (000s)	Sep	20.0	64.9
AU	10-18	20:30	Unemployment Rate (%)	Sep	3.7	3.7
PH	10-18	21:00	Balance of Payments (US\$ mn)	Sep		-57.0
MA	10-19	00:00	Exports (y/y)	Sep	-15.5	-18.6
MA	10-19	00:00	Imports (y/y)	Sep	-11.2	-21.2
MA	10-19	00:00	Trade Balance (MYR bn)	Sep	21.7	17.3
ID	10-19	03:20	BI 7-Day Reverse Repo Rate (%)	Oct 19	5.75	5.75
HK	10-19	04:30	Unemployment Rate (%)	Sep	2.8	2.8
NZ	10-19	17:45	Trade Balance (NZD mn)	Sep		-2291.0
NZ	10-19	17:45	Exports (NZD bn)	Sep		4990.0
NZ	10-19	17:45	Imports (NZD bn)	Sep		7280.0
JN	10-19	19:30	National CPI (y/y)	Sep	3.0	3.2
CH	10-19	21:15	PBoC Loan Prime Rate 1-Year (%)	Oct 20	3.45	3.45
MA	10-20	00:00	CPI (y/y)	Sep	2.1	2.0
MA	10-20		Foreign Reserves (US\$ bn)	Oct 13		110.1
TA	10-20		Export Orders (y/y)	Sep	-14.8	-15.7
HK	10-20		CPI (y/y)	Sep .	1.8	1.8
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LATIN AMERICA

Country	<u>Date</u>	<u>Time</u>	Indicator	<u>Period</u>	BNS	Consensus	Latest
PE	10-16	11:00	Economic Activity Index NSA (y/y)	Aug	-0.5	0.7	-1.3
PE	10-16	11:00	Unemployment Rate (%)	Sep	7.0	6.7	6.6
BZ	10-18	08:00	Retail Sales (m/m)	Aug		-0.7	0.7
BZ	10-18	08:00	Retail Sales (y/y)	Aug		1.2	2.4
BZ	10-19	08:00	Economic Activity Index SA (m/m)	Aug		-0.4	0.4
BZ	10-19	08:00	Economic Activity Index NSA (y/y)	Aug		1.5	0.7
CO	10-20	11:00	Trade Balance (US\$ mn)	Aug		-830.0	-600.2

Forecasts at time of publication. Sources: Bloomberg, Scotiabank Economics.



Global Auctions for the week of October 16 – 20

NORTH AMERICA

Country	Date	Time	Event
US	10-18	13:00	U.S. To Sell USD13 Bln 20-Year Bond Reopening
CA	10-19	12:00	Canada to Sell C\$4 Billion of 3.25% 2033 Bonds
US	10-19	13:00	U.S. To Sell USD22 Bln 5-Year TIPS

EUROPE

Country	<u>Date</u>	<u>Time</u>	Event
NE	10-17	04:00	Netherlands to Sell Up to EU5B of 3.25% 2044 Bonds
UK	10-17	05:00	U.K. to Sell GBP2.75 Billion of 3.75% 2053 Bonds
GE	10-17	05:30	Germany to Sell EU5 Billion of 2025 Bonds
FI	10-17	06:00	Finland to Sell Bonds
GE	10-18	05:30	Germany to Sell EU4 Billion of 2.6% 2033 Bonds
SP	10-19	04:30	Spain to Sell Bonds
FR	10-19	04:50	France to Sell Bonds
IC	10-20	07:00	Iceland to Sell Bonds

ASIA PACIFIC

<u>Country</u>	<u>Date</u>	<u>Time</u>	Event
JN	10-16	23:35	Japan to Sell 20-Year Bonds
CH	10-17	22:35	China to Sell Bonds

LATIN AMERICA

CountryDateTimeEventNo Scheduled Auctions

Sources: Bloomberg, Scotiabank Economics.



Events for the week of October 16 – 20

NORTH AMERICA

Country	<u>Date</u>	<u>Time</u>	Event
CA	10-16	10:30	BoC Business Outlook Future Sales
US	10-16	10:30	Fed's Harker Speaks on the Economic Outlook
US	10-16	16:30	Fed's Harker Speaks About the Economic Outlook
US	10-17	08:00	Fed's Williams Moderates Discussion at Economic Club of NY
US	10-17	09:20	Fed's Bowman Speaks on Innovation in Payments
US	10-17	10:45	Fed's Barkin Speaks on the Economic Outlook
US	10-18	12:00	Fed's Waller Speaks About Economic Outlook in London
US	10-18	12:30	Fed's Williams Participates in Moderated Discussion
US	10-18	13:00	Fed's Bowman Delivers Opening Remarks at Fed Listens Event
US	10-18	14:00	Federal Reserve Releases Beige Book
US	10-18	15:15	Fed's Harker Speaks on Workforce Challenges
US	10-18	18:55	Fed's Cook Speaks About the Fed's Mandate
US	10-19	09:00	Fed's Jefferson Delivers Welcoming Remarks
US	10-19	12:00	Fed's Powell Speaks at the Economic Club of New York
US	10-19	13:20	Fed's Goolsbee Participates in Moderated Q&A
US	10-19	13:30	Fed's Barr Speaks About Stress Testing
US	10-19	16:00	Fed's Bostic Speaks at the New School
US	10-19	17:30	Fed's Harker Speaks on Economic Outlook
US	10-19	19:00	Fed's Logan Speaks in New York
US	10-20	09:00	Fed's Harker Speaks on Economic Outlook
US	10-20	12:15	Fed's Mester Speaks at Manhattan Institute for Policy Research

EUROPE

Country	<u>Date</u>	<u>Time</u>	Event
UK	10-14	11:00	BOE Governor Bailey speaks
EC	10-14	11:10	ECB's Lagarde Speaks
EC	10-16	03:00	ECB's Villeroy speaks in Paris
UK	10-16	04:30	BOE's Huw Pill speaks
EC	10-16	06:30	ECB's De Cos Speaks
UK	10-16	16:10	BOE's Sam Woods speaks
UK	10-17	05:05	BOE's Swati Dhingra speaks
EC	10-17	09:00	ECB's Knot Speaks
EC	10-17	10:00	ECB's Centeno Speaks at Conference in Lisbon
EC	10-17	13:00	ECB's Guindos Speaks
EC	10-17	13:00	ECB's Holzmann Speaks
EC	10-17	13:00	ECB's Nagel Speaks
SW	10-18	03:00	Riksbank's Thedeen speech on monetary policy
SW	10-18	04:30	Riksbank's Floden speech on monetary policy
SW	10-18	07:00	Riksbank's Floden speech on monetary policy
SW	10-19	07:00	Riksbank's Breman visit and speech in Jamtland
SW	10-20	04:30	Riksbank publishes FX sales
ΙΤ	10-20	09:00	Bank of Italy To Release the Quarterly Economic Bulletin

ASIA PACIFIC

Country	Date	Time	<u>Event</u>
AU	10-15	19:30	RBA's JonesSpeech
AU	10-16	20:30	RBA Minutes of Oct. Policy Meeting
AU	10-17	18:30	RBA's Bullock-Fireside Chat
AU	10-17	19:40	RBA's Smith-Speech
SK	10-18	00:00	BOK Base Rate
AU	10-19	00:30	RBA Annual Report
ID	10-19	03:20	Bank Indonesia 7D Reverse Repo
CH	10-19	21:15	5-Year Loan Prime Rate
СН	10-19	21:15	1-Year Loan Prime Rate

LATIN AMERICA

Country Date Time Event

No Scheduled Events

Sources: Bloomberg, Scotiabank Economics.



Global Central Bank Watch

NORTH AMERICA

<u>Rate</u>	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
Bank of Canada – Overnight Target Rate	5.00	October 25, 2023	5.00	5.00
Federal Reserve – Federal Funds Target Rate	5.50	November 1, 2023	5.50	5.50
Banco de México – Overnight Rate	11.25	November 9, 2023	11.25	11.25

EUROPE

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
European Central Bank – Refinancing Rate	4.50	October 26, 2023	4.50	4.50
European Central Bank – Marginal Lending Facility Rate	4.75	October 26, 2023	4.75	4.75
European Central Bank – Deposit Facility Rate	4.00	October 26, 2023	4.00	4.00
Bank of England – Bank Rate	5.25	November 2, 2023	5.50	5.50
Swiss National Bank – Sight Deposit Rate	1.75	December 14, 2023	1.75	1.75
Central Bank of Russia – One-Week Auction Rate	13.00	October 27, 2023	n/a	n/a
Sweden Riksbank – Repo Rate	4.00	November 23, 2023	4.00	4.00
Norges Bank – Deposit Rate	4.25	November 2, 2023	4.50	4.50
Central Bank of Turkey – Benchmark Repo Rate	30.00	October 26, 2023	n/a	n/a

ASIA PACIFIC

Rate Bank of Japan – Policy Rate	Current Rate -0.10	Next Meeting October 31, 2023	Scotia's Forecasts -0.10	Consensus Forecasts -0.10
Reserve Bank of Australia – Cash Rate Target	4.10	November 6, 2023	4.10	4.10
Reserve Bank of New Zealand – Cash Rate	5.50	November 28, 2023	5.50	5.50
People's Bank of China – 1-Year Medium-Term Lending Facility Rate	2.50	October 15, 2023	2.50	2.50
Reserve Bank of India – Repo Rate	6.50	December 7, 2023	6.50	6.50
Bank of Korea – Base Rate	3.50	October 19, 2023	3.50	3.50
Bank of Thailand – Repo Rate	2.50	November 29, 2023	2.50	2.50
Bank Negara Malaysia – Overnight Policy Rate	3.00	November 2, 2023	3.00	3.00
Bank Indonesia – 7-Day Reverse Repo Rate	5.75	October 19, 2023	5.75	5.75
Central Bank of Philippines – Overnight Borrowing Rate	6.25	November 16, 2023	6.25	6.25

Bank Indonesia (BI): BI is unanimously expected to hold its policy rate at 5.75% on Thursday despite favourable domestic economic conditions. Maintaining the rupiah's stability against the dollar's strength is the main objective of BI as per Governor Perry Warjiyo. People's Bank of China (PBoC): PBoC is unanimously expected to hold its key policy rate at 2.50% on Monday amid signs of economic stabilisation and a weak yuan. Bank of Korea (BoK): BoK is expected to hold its base rate on Thursday at 3.50% despite higher than expected inflation (3.7% y/y) for the month of September.

LATIN AMERICA

Rate Banco Central do Brasil – Selic Rate	Current Rate 12.75	November 1, 2023	Scotia's Forecasts 12.75	Consensus Forecasts 12.75
Banco Central de Chile – Overnight Rate	9.50	October 26, 2023	8.75	n/a
Banco de la República de Colombia – Lending Rate	13.25	October 31, 2023	13.25	13.25
Banco Central de Reserva del Perú – Reference Rate	7.25	November 9, 2023	7.00	7.00

AFRICA

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
South African Reserve Bank – Repo Rate	8.25	November 23, 2023	8.25	8.25

Sources: Bloomberg, Scotiabank Economics.



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