

September 17, 2021

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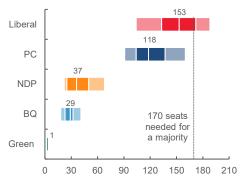
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Next Week's Risk Dashboard

- Canadian election
- CBs: Fed, BoE, BoJ, PBOC, Norges, Riksbank...
- ...BCB, BI, BSP, SARB, SNB, CBCT, Turkey
- PMIs: US, EZ, UK, Australia, Japan
- OECD outlook
- Other macro

Chart of the Week

2021 Canadian Election Poll Tracker*



*Data points shown are the projected number of seats that would be won as of Sep-17. Dark shaded range shows likely result of the election. Light shaded range represents min. and max. number of projected seats. Sources: Scotiabank Economics, CBC.

Chart of the Week: Prepared by: Marc Ercolao, Economic Analyst.



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Checkmate, or Spill the Pieces?

My oh my, September's return kicks into higher gear for global markets next week. There should be something that strikes everyone's fancy whether it be one or more of the over a dozen global central bank decisions, Canada's election drama and possible consequences for markets and the BoC, and a sprinkling of global market data. It all starts close to home on Monday.

CANADIAN ELECTION—HOW TO WATCH RESULTS, MARKET EFFECTS AND THE BANK OF CANADA

Finally, the longest short election campaign in Canadian history is coming to a close! A veritable cottage industry of policy wonks and wannabes live for this day, but should market participants? What follows is an attempt to lay out the parameters for consideration toward assessing market outcomes at first and over time.

When to Expect Results

The first question is when will results be known? The common narrative is that we won't know on election night and it could take days to find out, but that's not necessarily true and not least because that narrative assumes pollsters might actually get this event right! Perhaps have a back-up option.... Pollsters know their business, but uncertainties around voter turn-out, how honest disclosure of voting intentions may prove to be when it comes time to checking the box, and the greater difficulty of translating popular votes into seat projections are a few of the challenges that plague their trade. Thus, it would be imprudent to strongly advise market participants to simply go to bed on Monday evening across the affected time zones on the assumption they needn't watch their market positions until the next and subsequent days.

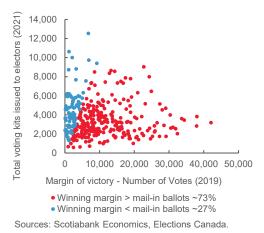
The counts for votes cast in person on election day and in person at advance polls will start to be released on Elections Canada's web site and shortly thereafter by media outlets once local polls close. In a big country like Canada that spans multiple time zones this process can take a while. The first polls to shut on Canada's east coast will do so by 7:00pmET in Newfoundland followed by the rest of Atlantic Canada at 7:30pmET. These early votes may be particularly skewed toward the Liberals based upon present polling and may therefore provide potentially misleading signals that market participants should be inclined to discount.

Then there will be a fairly long gap until results from vote-rich central Canada and then through the Prairies will start arriving by shortly after 9:30pmET. If the polls are wrong—not that this ever happens!—and it's a runaway majority outcome, then we might essentially know the results of the election around this time just by virtue of the population densities in central Canada in which case folks in western Canada stop eating poutine for a week. If the results are tight by this point, however, then it may come down to a nail-biting finish as the last polls shut in BC by 10pmET and results will begin to arrive soon thereafter. It's across western Canada where the Conservatives are polling highest which may prove to be the swing factor for a minority outcome. A longer pandemic voting experience whereby anyone in line by the close of polls must be counted could delay results everywhere and so you may see broadcasts of lines outside polling stations.

Then it's down to counting the mail-in ballots which will happen starting a day after the election once they've been validated. The mail-in counting process could take several days, but it's not impossible that the election results will be known on Monday night based on advance voters and day-of voters. That's partly because the number of mail-in ballots requested (1.00 million)—while still a record—came in a lot lower than what Elections Canada had previously expected (2-3 million). Further, only about 707 thousand kits had been received back by Elections Canada up to and including Thursday September 16th before sending this publication and it's safe to assume that some amount will not be sent back, like if they awaken to the fact that Doug Henning isn't on the ballot. Further, there were more advance voters (5.8 million) like me who voted between September 10th – 13th than in the 2019 general election (4.9 million). It's also unclear whether fewer than expected mail-in ballots will mean more people showing up to vote on election day or reduced voter turn-out in aggregate given, oh, the pandemic and general voter skepticism. In 2019 there were 18.35 million votes cast out of 27.4 million eligible voters and so something closer to 19 million turning out this time would mean we should know ~18 million of those votes on election night.

Chart 1

Could Mail-In Ballots Be a Swing Factor?





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If the seat counts are looking really tight, then the mail-in ballots could easily be the swing factor in the results and appear similar in that regard to the 2020 US election, minus some of the nuttier considerations! It's going to come down to lining up the vote count in ridings with the most mail-in ballots requested. A lot of ridings could be swung in either direction by mail-ins.

Chart 1 shows a way of considering this by taking the margin of victory by riding in the 2019 election and mapping it onto the number of mail-in ballots requested by riding in this election. 27% of ridings had a narrower margin of victory in 2019 than the 2021 count of the number of mail-in kits requested as shown by the blue dots in the chart.

Financial Markets

What would surprise international investors in the currency and bonds? That's difficult to glean from market data, but starting with tongue-in-cheek, one indication may be derived from bets placed through foreign bookies like here. Foreign bettors think the Libs are a slam dunk and much more so than local polling results indicate (chart 2). Then again, they may not be the best informed. Foreign bettors also think that Chrystia Freeland and Manitoba MP Candice Bergen are running for PM and have the same odds of winning as either the NDP or BQ leaders! Caveat emptor... Then again, if you buy lottery tickets, then a small payment can yield a big pay-off on the Conservatives, not that I'm condoning betting!

Charts 3–5 show the impacts of past elections on bonds, stocks and the TSX in the days leading up to and following the election results. Whether this one offers any clearer market outcome depends critically upon high uncertainty in the immediate aftermath of the election.

A clear majority outcome could boost the currency and raise bond yields by emboldening either the Liberals' or Conservatives' plans to pursue more expansionary fiscal policy. Recent momentum toward a depreciating currency over recent weeks may further motivate such a reaction versus a currency on a strengthening trend. That may well be the initial market response until uncertainty creeps back in that could make it wise to take profits. A second market reaction would likely consider uncertainties like whether the lower likelihood of a coalition with the left wing NDP can result in less pressure on expansionary fiscal policy, or if a Conservative or Liberal majority chooses to keep some spending powder dry

toward faster deficit repair and leaving something in the cupboard for down the road. It would also establish up to a 5year term in office for the winner and likely create resulting political stability.

A minority outcome's market effects are much trickier to assess in first, second and subsequent market responses. For one thing, if it takes a while to be revealed then the outcome could overlap with other important global factors such as Wednesday's FOMC communications, other global central bank decisions and global macro releases.

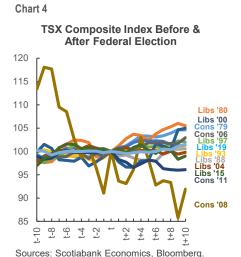
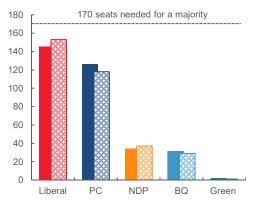


Chart 2

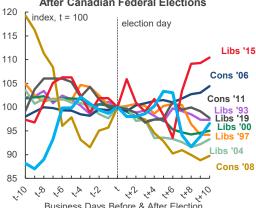
Federal Election Seat Projection*



*Fully shaded bars represent 338 Canada's projection; patterned bars represent CBC's projection Sources: Scotiabank Economics, 338 Canada, CBC.

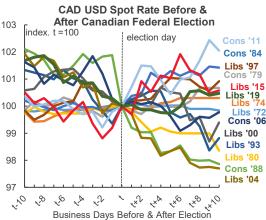
Chart 3

Two Year Government Bond Yields Before & After Canadian Federal Elections



Business Days Before & After Election Sources: Scotiabank Economics, Bloomberg.

Chart 5



Note: 2008 election omitted Sources; Scotiabank Economics, Bloomberg



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For another, Canada has had 14 minority governments since Confederation that have tended to be relatively short-lived with terms in office between about nine months and up to about three years. The margin of victory for a minority outcome may inform whether the Liberals concede or seize the incumbent advantage of being offered the first chance to strike a coalition on NDP/BQ terms. PM Trudeau's own political future could hang in the balance if his own party rises up and in the process tosses the Liberals into a leadership race. A Conservative minority could quickly face a confidence vote around a Throne Speech or budget.

Thus, take the stated platforms and what they may mean to markets with a rather large grain of salt and not just because of the common gap between actions and words of politicians. The added uncertainty surrounds how the chess pieces are moved in the immediate aftermath of the vote count. There are simply too many moving parts of the puzzle to make bold statements on what to expect from markets on the back of this election versus monitoring conditions as they evolve. The election aftermath could well be best viewed as best suited to volatility pricing.

At the end of it all, however, much grander forces than the election will continue to drive the degree of domestic and international appetite for Canadian assets. I've never heard a bond PM tell me in modern times that they buy Canadian bonds because they like the net debt to GDP ratio. With an important caveat, the dominant reason to do so in today's global bond market is to pick up yield net of funding costs relative to other global duration plays and possibly net of currency hedging costs if relevant depending upon the client. Are international investors still getting paid by some of their central banks to borrow money and invest wherever? Yep. Are funding costs—particularly for domestic accounts—to hold Canada bonds attractive such as measures derived from repo markets? Yep, and with market pressures still driving market rates to marginally undershoot the policy rate (chart 6). Swap market funding also enters the picture and FX hedging costs are relatively stable for those international accounts that choose to hedge currency exposures (chart 7).

Besides, let's face it, little ol' Canada is about 1–2% +/- of most things that matter in global markets and so there just isn't that much time spent by global PMs on trying to weave through election implications for local bonds relative to the reward in a global portfolio and the risk of being wrong.

Chart 6 **Bank of Canada Overnight Rates** 2.5 2.0 Overnight Rate Corridor 1.5 Canadian Overnight Repo Rate 1.0 Average (CORRA) 0.5 Target for the Overnight Rate 0.0 19 20 21

Chart 7

Three Month 1-Year Hedging Costs into USD

Sources: Scotiabank Economics, Bloomberg.



The market effects could be more clearly expressed in terms of sector implications given wide variations across the parties on matters such as pipelines, mortgage market proposals, regulated prices, taxes on bank profits and other considerations such as the Conservatives proposal to sweep away the Liberals' approach to carbon policies in favour of a carbon tax of \$170/tonne only if the EU and US do so first. Here too, however, we would need to see rhetoric turn into policy.

The Bank of Canada

Now as for that caveat. What about the impact on the Bank of Canada and hence shorter-term rates and the currency? That's going to take a while to inform and set against the base case outlook for spare capacity to shut by 2022H2 before incorporating the victor's policy platform.

Don't expect any sudden pivot from the BoC. That's not how they roll. The BoC generally does not tend to incorporate revised fiscal policy plans until it has seen a budget proposed and passed. The 2019 election was held later (October 21st) and followed by a Fall fiscal update on December 16th. The election is earlier this year and so a Fall budget update *could* also arrive earlier this time (depending on the aforementioned chess game) before a full budget sometime over Winter and likely in February or March. A bounty of riches to be spent due to faster-than-expected revenue growth could result in an earlier Autumn statement this time. Thus, at the earliest, the BoC may begin to incorporate revised fiscal assumptions in the January 2022 MPR forecasts but more likely in the April 2022 MPR forecasts.



Budgetary Balance Projections (CAD bn)	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
PBO Baseline	-138.2	-42.7	-35.6	-24.8	-24.6
as % of GDP	-5.5	-1.6	-1.3	-0.9	-0.8
Liberal*	-150.8	-56.4	-46.1	-34.1	-31.0
as % of GDP	-6.0	-2.1	-1.7	-1.2	-1.0
Conservatives	-167.9	-56.9	-43.4	-25.2	-24.0
as % of GDP	-6.7	-2.1	-1.6	-0.9	-0.8
NDP	-145.2	-53.6	-46.4	-34.7	-34.1
as % of GDP	-5.8	-2.0	-1.7	-1.2	-1.1

^{*}Before \$15bn risk provision

Sources: Scotiabank Economics, Campaign Platforms, PBO.

Federal Debt Projections (CAD bn)	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
PBO Baseline	1194.1	1236.9	1272.4	1297.2	1321.8
as % of GDP	47.7	46.2	45.8	45.0	44.2
Liberals	1206.7	1269.4	1319.0	1353.9	1385.9
as % of GDP	48.2	47.4	47.4	47.0	46.3
Conservatives	1223.8	1280.7	1324.1	1349.3	1373.2
as % of GDP	48.9	47.8	47.6	46.8	45.9
NDP	1200.5	1255.5	1301.5	1360.8	1370.3
as % of GDP	48.0	46.9	46.8	47.2	45.8

Sources: Scotiabank Economics, Campaign Platforms, PBO.

Incremental New Spending (CAD bn)	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
PBO Budgetary Balance Baseline	-138.2	-42.7	-35.6	-24.8	-24.6
Liberal Budgetary Balance*	-150.8	-56.4	-46.1	-34.1	-31.0
Net Budgetary Change	-12.6	-13.7	-10.5	-9.3	-6.4
New Revenue	0.4	4.2	5.7	7.0	8.2
New Investment	-13.1	-17.9	-16.2	-16.3	-14.6
Conservatives	-167.9	-56.9	-43.4	-25.2	-24.0
Net Budgetary Change	-29.7	-14.2	-7.8	-0.3	0.6
New Revenue	-1.1	7.0	9.5	11.0	12.6
New Investment	-28.5	-21.2	-17.4	-11.4	-12.0
NDP	-145.2	-53.6	-46.4	-34.7	-34.1
Net Budgetary Change	-7.0	-10.9	-10.8	-9.9	-9.5
New Revenue	33.0	30.7	33.0	34.3	35.3
New Investment	40.0	41.5	43.9	44.2	44.8

^{*}Before \$15bn risk provision

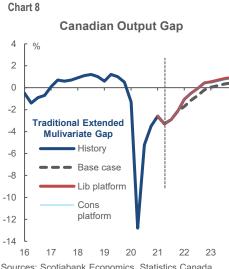
Sources: Scotiabank Economics, Campaign Platforms, PBO.



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When it gets to that point, what's the forecast risk to incorporating revised fiscal policy projections into what they mean for estimates of spare capacity? Applying both parties' platforms could result in a slightly faster rate of closure of the output gap than the base case shown in chart 8 that uses our current forecast for actual GDP growth and the BoC's July MPR estimates for potential GDP growth. The Conservatives' platform could be slightly more stimulative in the nearer term, but not by terribly much that would sustainably throw off what's shown in the chart.

In any event, slightly faster closure of a highly uncertain and malleable variable like the output gap might gradually reinforce a path toward hiking the policy rate and perhaps a touch faster but with appropriate cautions. What cautions against getting too carried away with this is a) the BoC will want to see evidence of the kind of growth forecast incorporated into the projections and with a lot of other more dominant moving parts behind the forecast, b) the estimates of potential growth are hugely uncertain which leaves us more closely monitoring actual wage and price signals, and c) the platforms may not turn into reality not just because of actions versus words but also because of uncertainty around how the chess pieces may evolve toward determining either a majority outcome or a coalition or an independent and fragile minority.



Sources: Scotiabank Economics, Statistics Canada.

Thus, the honest answer is that we can speak to risks and scenarios around first- and second-round market responses, but I find it would be irresponsible to clients to feign clarity on sudden and sustained market responses to the election and its aftermath. Like ourselves, you'll just have to monitor the results and see how check mate slowly evolves and assess the attractiveness of volatility pricing. If the players don't like the way the game's evolving, then whoopsie daisy, there go the pieces!

For a fuller perspective see Rebekah Young's piece here, the summary of fiscal platforms in the accompanying table and also the accompanying appendix that includes a summary table of platform differences that matter to economy watchers and market participants.

CENTRAL BANKS—THE FED, AND THE REST

Oh come on! I thought global central bankers spoke with each other! Clearly not, as many of them jammed their policy decisions all at once into this coming week. The one that matters the most is the Fed on Wednesday. A brief rundown follows and with more to follow in morning and intraday notes as the week unfolds.

Federal Reserve—No to September, Conditional Taper Later

A full suite of communications will be delivered on Wednesday at the conclusion of the FOMC's latest two-day meeting. The statement arrives at 2pmET Wednesday along with a revised Summary of Economic Projections including the latest Rorschach 'dot' plot followed by Chair Powell's presser at 2:30pmET for around an hour or so.

There are four things to watch for. One is taper guidance. Two is any changes to timing rate hikes either in pictures or language. Three is changes to forecasts. Four is critically the soft guidance around whether the Fed has more or less confidence in the evolving macroeconomic picture.

There is 0% chance of a taper at this meeting and we probably won't see the FOMC explicitly setting up a taper at the next meeting just yet either. The FOMC emphasizes how it will communicate tapering plans well in advance. All that the Fed has indicated so far is that it plans to reduce \$120B/mth of Treasury (\$80B) and MBS (\$40B) purchases "this year." There are three meetings left in the year including this coming one. When the Fed has chosen to indicate more imminent action it has tended to use some variation of 'soon' in its language but has yet to do so. Powell's speech a few weeks ago could have been used to teeup September but stopped short (recap here). Instead, Powell acknowledged that he thinks the "substantial further progress" test "has been met for inflation" but not for maximum employment.

Powell also conditioned his guidance by saying "if the economy evolved broadly as anticipated, it could be appropriate to start reducing the pace of asset purchases this year." The current environment may lend added caution in the wake of a softer-thanexpected CPI inflation reading for August, a softer-than-expected nonfarm payrolls gain in August, the rise of the Delta variant that may be starting to settle down, and the ongoing debt ceiling drama.



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On the latter matter, the Fed has generally been quiet this time around. This stands somewhat in contrast to 2013 when the debt ceiling and government shutdown issues resulted in holding off on tapering until the December meeting. The sequence of Fed references to the ceiling back then was summarized here. Unlike Chair Bernanke, Chair Powell has not explicitly said he would not add monetary policy risk by tapering if fiscal policy risks became amplified, but it's getting harder for him to pretend the issue isn't out there and hope it just goes away. Here is a reminder of what Bernanke said in his July 18th 2013 testimony before the Senate Banking Committee:

"One of the reasons that the economy has been so slow in the early part of 2013 is because of fiscal factors. It's hard to judge how long those factors will last. But if the economy begins to move beyond that point and fiscal restraint becomes somewhat less pronounced then we should see as you said a pick-up in growth. We're obviously going to look at the data, it's a committee decision (on whether to taper QE in September), and *it's going to depend on whether we see the improvement which I described.*" [ed. emphasis added.]

Expectations for the rest of the central banks on tap are briefly recapped below:

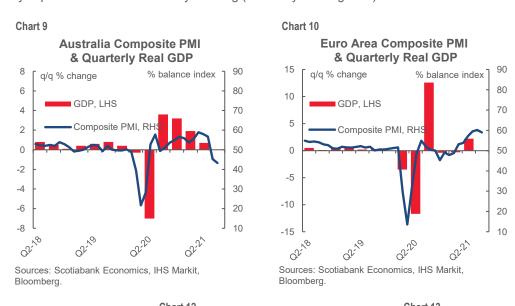
- **People's Bank of China (Tuesday):** No changes are expected to the one-year (3.85%) and five-year (4.65%) Loan Prime Rates that serve as the de facto policy rates.
- **Bank Indonesia (Tuesday):** No change is expected to the seven-day reverse repo rate of 3.5%. Not fomenting rupiah instability in the face of Federal Reserve effects on EM risk appetite continues to hang in the air as a policy risk.
- **Riksbank (Tuesday):** Key here will be whether Sweden's central bank reacts to the recent spike in the underlying CPI inflation rate for August (2.4% y/y, consensus 1.9%) by altering its forward guidance playbook that to date has guided holding the repo rate unchanged until at least 2024. The central bank may still be stinging from having prematurely tightened in the past and wait to monitor further inflation readings and other developments.
- Brazil (Wednesday): Banco Central do Brasil is widely expected to hike by at least another 100bps on Wednesday. The central bank said in its August statement that it "assumes a path for the Selic rate that rises to 7.0% in 2021, remains at this level during 2022 and drops to 6.5% during 2023." At 5.25%, there are only three remaining meetings over which to get up to 7% this year in an effort to normalize policy stimulus while seeking to counter inflation risk. Brazil has hiked by 325bps already since March.
- **BoJ** (Wednesday): No policy changes are expected. Political instability in the wake of PM Yoshihide Suga's resignation and the gradually improving trend in new COVID-19 cases offer mixed risks to a sidelined central bank.
- CBCT (Thursday): No change is expected to the 1.125% benchmark rate.
- Philippines (Thursday): No change is expected to the 2% overnight borrowing rate.
- Norges Bank (Thursday): Norway is expected to witness its first rate hike since September 2019, after which it slashed its
 deposit rate to 0% during the pandemic. The August 19th statement stated "it will soon be appropriate to raise the policy rate
 from today's level." This followed guidance in the June Monetary Policy Report (here) that stated "the policy rate will most
 likely be raised in September." Watch for revisions to the projected policy rate path that anticipated ending 2024 at 1.5%.
- **SNB (Thursday):** No change is expected to the -0.75% policy rate. After the ECB's decision to reduce the pace of bond purchases and thus extend recent weekly tapering, what the central bank guides about the depreciation in the franc will be the thing to watch.
- **BoE** (Thursday): The BoE is on track to end its bond purchases by the end of this year and is unlikely to adjust this target. The MPC is expected to vote unanimously to hold Bank Rate at 0.1% and 8–1 with Saunders dissenting again in favour of ending purchases earlier. Higher-than-expected recent inflation is likely to be guided as a transitory occurrence with more emphasis placed upon nearer term growth uncertainties on the path toward tightening policy perhaps as soon as next year.
- Turkey (Thursday): No change is expected to the 19% one-week repo rate, but if any central bank tends to surprise with volatile shifts set against a domineering political background then this one is it.

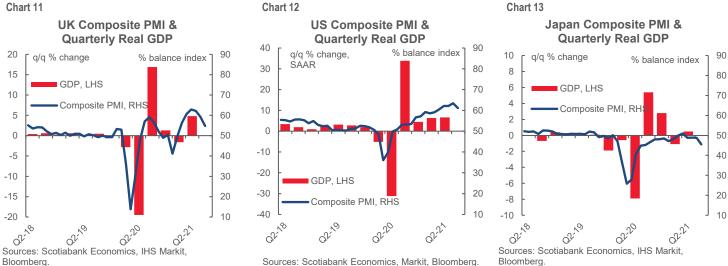


THURSDAY IS PMI DAY!

Global growth momentum will be informed by a heavy round of purchasing managers' indices for September.

All of them land on Thursday. One might excuse so many central bankers for having too many players on the ice all at once, but Markit has a near monopoly in producing global PMIs and even at that it couldn't spread them out. The connections to GDP growth are shown in charts 9–13. Australia arrives first on their morning (North American Wednesday evening), and then early in the European morning on Thursday we'll get the UK, French, German and Eurozone readings followed by the US Markit PMIs into the US morning and lastly Japan's Jibun PMIs on Friday morning (Thursday evening N.A.).





THE OTHERS

The rest of the global line-up will be fairly light. Highlights will include:

- The OECD updates its global forecasts on Tuesday. Chart 14 compares their last forecast round to our current forecasts to indicate where the refreshed direction of risks may lie.
- Canada updates retail sales for July and provides preliminary guidance for August on Thursday. July's advance guidance
 pointed to a 1.7% m/m drop and we tracked a rise in auto sales by contrast to the US. The implication may be that retail sales

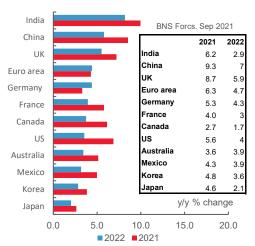


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ex-autos fell by more despite reopening effects, or perhaps because of them since retail sales do not include spending at restaurants, bars, hotels, airlines etc. There may therefore have been a diversion of budgets toward spending categories not reflected in retail sales.

- US releases will be light and focused upon housing. Housing starts for the month
 of August could post a rebound from the prior month's sharp drop on Tuesday.
 Existing home sales are likely to be soft in the wake of recent declines in pending
 home sales (Wednesday) while new home sales will probably follow prospective
 home buyers' foot traffic lower again (Friday).
- Other than Brazil's central bank decision, Latin American markets will be largely
 watching from the sidelines with a particular eye on the Fed. Brazil's mid-month
 inflation update for September (Friday), Mexican retail sales for July (Friday) and
 Argentina's Q2 GDP (Tuesday) are the only releases on tap.
- Japan and Malaysia update CPI for August toward the end of the week.
 Germany updates IFO business confidence for September on Friday.

Chart 14 OECD GDP Forecasts (May 2021)



Sources: Scotiabank Economics, OECD.



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	Liberal	Conservative	NDP
COVID-19 Recovery	- Extend CEWS to October and the Canada recovery hiring program to March 31 Help the tourism industry with a temporary wage and rent support for up to 75% of expenses.	- Wind down emergency spending and help the hardest-hit sectors by paying up to 50% of the salaries of new hires after the wage subsidy expires Promise loans of up to \$200,000 for small and medium businesses in the retail, hospitality and tourism sectors, of which 25% could be forgivable.	- Extend wage and rent subsidies for small businesses and "dedicated support" to help the hard-hit tourism sector rebound.
Climate	- Cut Canada's greenhouse gas emissions by 40–45% below 2005 levels by 2030 Passed a climate plan, C-12, to set legally binding emissions targets to reach net-zero emissions in 2050 Ensure the oil and gas sector cuts emissions at the pace required to hit net-zero in 2050, with five-year targets Ban single-use plastics by 2030.	- Opposed the Liberals' net-zero emissions legislation - Replace the Liberal carbon pricing system with one that includes a price on carbon for consumers that will rise to a maximum of \$50/tonne Keep in place the current output-based pricing system on	- Eliminate fossil fuel subsidies and "set a target of net
Child Care	- \$30 bn over five years for a national child-care system Signed multi-billion-dollar deals with eight provinces and territories to cut fees to an average of \$10 per day in five years \$2.5 bn for Indigenous early learning and child care.	- Cancel the Liberal program but allow provinces and territories that inked deals to keep the funds already paid out. - Convert the existing child-care expense deduction into a refundable tax credit to cover up to 75% of child-care costs for lower-income families.	National, universal, \$10-per-day child-care program. Pledging funding to create more child-care spaces across the country and to ensure child-care workers are paid a "fair, living wage."
Health Care	- \$10 bn in new funding for the 2021-22 budget year, with \$4 billion of that already announced in the federal budget Promised \$4.5bn over five years to provinces for mental health services and to move forward on a national, universal pharmacare program.	- Pledge to boost the annual growth rate of the Canada Health Transfer to 6%–now tied to how much the economy grows in a given year, with a floor of 3% \$325mn for drug treatment beds and recovery centres.	- \$68bn in new health-care spending over the next five years. - Universal pharmacare by 2022 at a cost of \$10bn annually. - Dental care for those without insurance and would work towards implementing universal dental care. - Better access to mental health and addictions support and to improve access to palliative care.
Housing	double the first-time home buyers tax credit from \$5,000 to \$10,000, and force the CMHC to cut mortgage insurance rates by 25% - \$1 bn in funding for a rent-to-own program, a Home Buyers' Bill of Rights to ban blind bidding, and a first home savings account - Ban foreign ownership of new homes for the next two years.	government property into housing Ban foreign investors not living in or moving to Canada from buying homes in Canada for a two-year period.	- Build, renovate, and preserve 1.7 million homes over the next four years and force the CMHC to cut mortgage insurance rates by 25 per cent. - Build 500,000 affordable homes over the next decade - 20% foreign buyer's tax on purchases of residential property to foreign corporations and individuals who are not citizens or permanent residents. - Reintroduce 30-yr terms for mortgages back by CMHC for "entry-level homes".
Income Support	- Increased the federal minimum wage to \$15 and would enhance the Canada Workers Benefit to support about one million more Canadians in low-wage jobs. Create the Canada Disability Benefit	- Double the disability supplement in the Canada Workers Benefit from \$713 to \$1,500, and make it easier to qualify for the Disability Tax Credit and Registered Disability Savings Plan. - Double the Canada Workers Benefit up to a maximum of \$2,800 for individuals or \$5,000 for families.	- Increase the \$15 federal minimum wage to \$20 and immediately deliver a new disability benefit "Creation of a guaranteed livable basic income" a priority
Jobs	in the September throne speech and spring budget.	Creation of one million jobs. Pay up to 50 per cent of the salary of new hires for six months once CEWS is phased out, and promise to provide	Create one million new jobs Investments in transit, community infrastructure, affordable housing, energy-efficient retrofits and more.
Pipelines	- Purchased the Trans Mountain pipeline expansion	- Priority to have pipelines delivering Canadian oil to export markets. Get the Trans Mountain pipeline built and support the Coastal GasLink pipeline project - Repeal the Liberals' Oil Tanker Moratorium Act and Impact Assessment Act,	- Scrap Trans Mountain pipeline Legislation to "ban any future oil, gas and pipeline subsidies."
Small Business	- Extend the Canada Recovery Hiring Program until March–covers 50% of the wages of new employees, but that will decrease to 20% in November - Refundable tax	-"Rebuild Main Street Tax Credit" to provide a 25% tax credit on amounts up to \$100,000 that Canadians personally invest in a small business over the next two	- Wage and rent subsidies would continue under their government until small businesses can fully reopen Hiring bonus to pay the employer portion of EI and CPP for new or rehired staff. - Cap credit card merchant fees at a maximum of 1%.



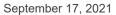
Key Indicators for week of September 20 - 24

NORTH AMERICA

Country	<u>Date</u>	<u>Time</u>	<u>Indicator</u>	<u>Period</u>	BNS	Consensus	<u>Latest</u>
CA	09/20	08:30	Teranet - National Bank HPI (y/y)	Aug			17.9
US	09/20	10:00	NAHB Housing Market Index	Sep		74.0	75.0
US	09/21	08:30	Building Permits (000s a.r.)	Aug		1600.0	1630.0
US	09/21	08:30	Current Account (US\$ bn)	2Q		-191.0	-195.7
US	09/21	08:30	Housing Starts (000s a.r.)	Aug	1565	1550.0	1534.0
US	09/21	08:30	Housing Starts (m/m)	Aug	2.0	1.0	-7.0
US	09/22	07:00	MBA Mortgage Applications (w/w)	Sep 17			0.3
US	09/22	10:00	Existing Home Sales (mn a.r.)	Aug	5.9	5.9	6.0
US	09/22	10:00	Existing Home Sales (m/m)	Aug	-1.5	-2.0	2.0
US	09/22	14:00	FOMC Interest Rate Meeting (%)	Sep 22	0.25	0.25	0.25
MX	09/23	07:00	Bi-Weekly Core CPI (% change)	Sep 15	0.4		0.2
MX	09/23	07:00	Bi-Weekly CPI (% change)	Sep 15	0.4		0.2
CA	09/23	08:30	Retail Sales (m/m)	Jul	-1.7		4.2
CA	09/23	08:30	Retail Sales ex. Autos (m/m)	Jul	-2.5		4.7
US	09/23	08:30	Initial Jobless Claims (000s)	Sep 18	325	320.0	332.0
US	09/23	08:30	Continuing Claims (000s)	Sep 11	2660		2665.0
US	09/23	10:00	Leading Indicators (m/m)	Aug		0.5	0.9
MX	09/24	07:00	Retail Sales (INEGI) (y/y)	Jul			17.7
US	09/24	10:00	New Home Sales (000s a.r.)	Aug	700	706.0	708.0

EUROPE

Country	Date	<u>Time</u>	Indicator	Period	Consensus	Latest
GE	09/20	02:00	Producer Prices (m/m)	Aug	0.8	1.9
UK	09/21	02:00	PSNB ex. Interventions (£ bn)	Aug	15.6	10.4
UK	09/21	02:00	Public Finances (PSNCR) (£ bn)	Aug		-2.3
UK	09/21	02:00	Public Sector Net Borrowing (£ bn)	Aug	14.6	9.6
SW	09/21	03:30	Riksbank Interest Rate (%)	Sep 21	0.00	0.00
EC	09/22	10:00	Consumer Confidence	Sep A	-5.9	-5.3
SP	09/23	03:00	Real GDP (q/q)	2Q F	2.8	2.8
FR	09/23	03:15	Manufacturing PMI	Sep P	57.0	57.5
FR	09/23	03:15	Services PMI	Sep P	56.2	56.3
GE	09/23	03:30	Manufacturing PMI	Sep P	61.4	62.6
GE	09/23	03:30	Services PMI	Sep P	60.3	60.8
EC	09/23	04:00	Composite PMI	Sep P	58.5	59.0
EC	09/23	04:00	Manufacturing PMI	Sep P	60.4	61.4
EC	09/23	04:00	Services PMI	Sep P	58.5	59.0
NO	09/23	04:00	Norwegian Deposit Rates (%)	Sep 23	0.25	0.00
UK	09/23	04:30	Manufacturing PMI	Sep P	59.0	60.3
UK	09/23	04:30	Services PMI	Sep P	55.0	55.0
TU	09/23	07:00	Benchmark Repo Rate (%)	Sep 23	19.00	19.00
UK	09/23	07:00	BoE Asset Purchase Target (£ bn)	Sep	875.0	875.0
UK	09/23	07:00	BoE Policy Announcement (%)	Sep 23	0.10	0.10
UK	09/23	19:01	GfK Consumer Confidence Survey	Sep	-7.0	0.0
GE	09/24	04:00	IFO Business Climate Survey	Sep	98.9	99.4
GE	09/24	04:00	IFO Current Assessment Survey	Sep	101.8	101.4
GE	09/24	04:00	IFO Expectations Survey	Sep	96.5	97.5





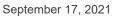
Key Indicators for week of September 20 - 24

ASIA-PACIFIC

Country	<u>Date</u>	Time	<u>Indicator</u>	<u>Period</u>	BNS	Consensus	Latest
HK	09/20	04:30	CPI (y/y)	Aug	1.6	1.6	3.7
JN	09/21	02:00	Machine Tool Orders (y/y)	Aug F			86.2
ID	09/21	03:20	BI 7-Day Reverse Repo Rate (%)	Sep 21	3.50	3.50	3.50
CH	09/21	21:30	PBoC Loan Prime Rate 1-Year (%)	Sep 22	3.85	3.85	3.85
TA	09/22	04:00	Unemployment Rate (%)	Aug		4.2	4.4
TH	09/22	23:30	Customs Exports (y/y)	Aug		16.1	20.3
TH	09/22	23:30	Customs Imports (y/y)	Aug		42.3	45.9
TH	09/22	23:30	Customs Trade Balance (US\$ mn)	Aug		1250.0	183.5
JN	09/22		BoJ Policy Rate (%)	Sep 22	-0.10		-0.10
SI	09/23	01:00	CPI (y/y)	Aug	2.3	2.4	2.5
MA	09/23	03:00	Foreign Reserves (US\$ bn)	Sep 15			116.3
PH	09/23	04:00	Overnight Borrowing Rate (%)	Sep 23	2.00	2.00	2.00
HK	09/23	04:30	BoP Current Account (HK\$ bns)	2Q			60.6
SK	09/23	17:00	PPI (y/y)	Aug			7.1
NZ	09/23	18:45	Trade Balance (NZD mn)	Aug			-401.8
NZ	09/23		Exports (NZD bn)	Aug			5754.3
NZ	09/23	18:45	Imports (NZD bn)	Aug			6156.1
JN	09/23	19:30	National CPI (y/y)	Aug	-0.1	-0.3	-0.3
JN	09/23	20:30	Markit/JMMA Manufacturing PMI	Sep P			52.7
TA	09/23		Benchmark Interest Rate	Sep 23	1.125	1.125	1.125
MA	09/24	00:00	CPI (y/y)	Aug	2.2	2.2	2.2
JN	09/24	01:00	Supermarket Sales (y/y)	Aug			4.6
SI	09/24	01:00	Industrial Production (y/y)	Aug		8.1	16.3
JN	09/24	01:30	Nationwide Department Store Sales (y/y)	Aug			4.2
TA	09/24	04:00	Export Orders (y/y)	Aug		20.4	21.4

LATIN AMERICA

Country	<u>Date</u>	<u>Time</u>	Indicator	<u>Period</u>	BNS	Consensus	Latest
BZ	09/22	17:00	SELIC Target Rate (%)	Sep 22		6.25	5.25
BZ	09/24	08:00	IBGE Inflation IPCA-15 (m/m)	Sep		1.0	0.9
BZ	09/24	08:00	IBGE Inflation IPCA-15 (y/y)	Sep		9.9	9.3
BZ	09/24	08:30	Current Account (US\$ mn)	Aug			-1584.1





Global Auctions for week September 20 - 24

NORTH AMERICA

Country	<u>Date</u>	<u>Time</u>	<u>Event</u>
US	09/21	13:00	U.S. To Sell 20-Year Bonds Reopening
US	09/23	13:00	U.S. To Sell 10-Year TIPS Reopening

EUROPE

Country	<u>Date</u>	<u>Time</u>	<u>Event</u>
GE	09/21	05:30	Germany to Sell 3 Billion Euros of 0% 2028 Bonds
SW	09/22	05:00	Sweden to Sell Bonds
MB	09/22	05:00	Malta to Sell 2% 2051 Bonds
GE	09/22	05:30	Germany to Sell 2.5 Billion Euros of 0% 2036 Bonds

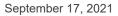
ASIA-PACIFIC

No Scheduled Auctions.

LATIN AMERICA

No Scheduled Auctions.

Sources: Bloomberg, Scotiabank Economics.





Events for week of September 20 - 24

NORTH AMERICA

Country	<u>Date</u>	<u>Time</u>	<u>Event</u>
CA	09/20		2021 Canadian Federal Election
US	09/22	14:00	FOMC Rate Decision (Lower Bound)
US	09/22	14:00	FOMC Rate Decision (Upper Bound)
US	09/22	14:30	Powell Holds Press Conference Following FOMC Meeting
US	09/24	08:45	Fed's Mester Discusses the Economic Outlook
US	09/24	10:00	Powell, Clarida and Bowman Host Fed Listens Event

EUROPE

Country	<u>Date</u>	<u>Time</u>	<u>Event</u>
EC	09/20	07:35	ECB's Schnabel Speaks
EC	09/21	03:05	ECB's Guindos Speaks
SW	09/21	03:30	Riksbank Interest Rate
EC	09/21	05:00	OECD Publishes Interim Economic Outlook
SZ	09/23	03:30	SNB Policy Rate
SZ	09/23	03:30	SNB Sight Deposit Interest Rate
NO	09/23	04:00	Deposit Rates
UK	09/23	07:00	Bank of England Bank Rate
TU	09/23	07:00	One-Week Repo Rate
NO	09/24	04:00	Norges Bank Deputy Governor Wolden Bache Speech

ASIA-PACIFIC

Country	<u>Date</u>	<u>Time</u>	Event
AU	09/20	21:30	RBA Minutes of Sep. Policy Meeting
ID	09/21	03:20	Bank Indonesia 7D Reverse Repo
CH	09/21	21:30	1-Year Loan Prime Rate
CH	09/21	21:30	5-Year Loan Prime Rate
AU	09/21	22:00	RBA's Bullock Speech at Bloomberg Event
JN	09/21/21-09/22/21		BOJ Policy Balance Rate
TA	09/22/21-09/23/21		CBC Benchmark Interest Rate
PH	09/23	04:00	BSP Overnight Borrowing Rate
PH	09/23	04:00	BSP Standing Overnight Deposit Facility Rate

LATIN AMERICA

Country	<u>Date</u>	<u>Time</u>	<u>Event</u>
BZ	09/22	17:00	Selic Rate

Sources: Bloomberg, Scotiabank Economics.



September 17, 2021

Global Central Bank Watch

NORTH AMERICA

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
Bank of Canada – Overnight Target Rate	0.25	October 27, 2021	0.25	0.25
Federal Reserve – Federal Funds Target Rate	0.25	September 22, 2021	0.25	0.25
Banco de México – Overnight Rate	4.50	September 30, 2021	5.00	5.00

Federal Reserve (Fed): The FOMC statement and Summary of Economic Projections including a fresh dot plot arrive on Wednesday at 2pmET followed by Chair Powell's press conference at 2:30pmET. There is no chance of a taper at this meeting and it may be unlikely that the committee will explicitly set up a taper at the next meeting in November.

EUROPE

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
European Central Bank – Refinancing Rate	0.00	October 28, 2021	0.00	0.00
European Central Bank – Marginal Lending Facility Rate	0.25	October 28, 2021	0.25	0.25
European Central Bank – Deposit Facility Rate	-0.50	October 28, 2021	-0.50	-0.50
Bank of England – Bank Rate	0.10	September 23, 2021	0.10	0.10
Swiss National Bank – Libor Target Rate	-0.75	September 23, 2021	-0.75	-0.75
Central Bank of Russia – One-Week Auction Rate	6.75	October 22, 2021	7.00	7.00
Sweden Riksbank – Repo Rate	0.00	September 21, 2021	0.00	0.00
Norges Bank – Deposit Rate	0.00	September 23, 2021	0.25	0.25
Central Bank of Turkey – Benchmark Repo Rate	19.00	September 23, 2021	19.00	19.00

Bank of England (BoE): No policy changes are expected as the gilt purchase program winds down toward a year-end conclusion. Inflation is expected to be guided as transitory, but with minimum conditions for tighter policy being met that could set up a rate hike(s) as soon as 2022. Swiss National Bank (SNB): The SNB will keep the -0.75% policy rate unchanged at next week's monetary policy meeting. The bank intends to keep its monetary policy ultra-accommodative while reiterating its pledge to use foreign exchange interventions to curb any appreciation of the Franc. Riksbank: While some market participants expected the Riksbank to hint at the timing of its first rate hike at the July meeting, the messaging stayed ultra-loose—expect a 0.00% reporate until Q3-2024. Asset purchases will continue into next year and the bank is proceeding with caution, weighing ongoing Delta concerns and global supply pressures that may temporarily boost inflation. Norges Bank: As anticipated, Norges Bank will likely begin their tightening cycle by raising the deposit rate 25 bps to 0.25% next week. Current guidance calls for subsequent 25 bps thises to follow over the coming year. Central Bank of Turkey (CBGT): Another surge in prices should keep a lid on top of President Erdogan's rate easing plans for next week's meeting. Headline inflation advanced to 19.3% y/y in August, pushing the bank into negative real rate territory and further from its pledge to keep real rates at 2–3%. If price growth decelerates into the fourth quarter, rate cuts may commence.

ASIA PACIFIC

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
Bank of Japan – Policy Rate	-0.10	September 22, 2021	-0.10	-0.10
Reserve Bank of Australia – Cash Target Rate	0.10	October 4, 2021	0.10	0.10
Reserve Bank of New Zealand – Cash Rate	0.25	October 5, 2021	0.50	0.75
People's Bank of China – 1-Year Loan Prime Rate	3.85	September 21, 2021	3.85	3.85
Reserve Bank of India – Repo Rate	4.00	October 8, 2021	4.00	4.00
Bank of Korea – Bank Rate	0.75	October 12, 2021	1.00	1.00
Bank of Thailand – Repo Rate	0.50	September 29, 2021	0.50	0.50
Bank Negara Malaysia – Overnight Policy Rate	1.75	November 3, 2021	1.75	1.75
Bank Indonesia – 7-Day Reverse Repo Rate	3.50	September 21, 2021	3.50	3.50
Central Bank of Philippines - Overnight Borrowing Rate	2.00	September 23, 2021	2.00	2.00

Bank of Japan (BoJ): Japanese monetary authorities will hold a policy meeting on September 22. The BoJ will likely maintain its ultra-loose monetary policy stance for an extended period, well past other major central banks' monetary normalization timelines. Japan is going through a leadership change; the outcome will likely have an impact on the country's policy priorities and future stimulus decisions. People's Bank of China (PBoC): We expect the PBoC's Loan Prime Rate fixings to remain unchanged in the foreseeable future. Conducting monetary policy in China is a balancing act between supporting the economy and addressing rising financial imbalances, such as weaker quality of debt. As Chinese domestic demand has room to strengthen, the PBoC will likely reduce banks' reserve requirement ratio in the near future to provide additional support to micro, small and medium-sized enterprises that are important employers in the economy. Bank of Indonesia (BI): Indonesian monetary authorities will make a policy decision on September 21. We expect Bank Indonesia to leave the benchmark 7-day reverse repo rate unchanged at 3.50%, despite the fact that economic activity remains muted on the back of weak confidence and a low level of vaccinations. Financial stability considerations are increasingly important for Indonesian policymakers, preventing any additional monetary stimulus. Bangko Sentral ng Pilipinas (BSP): We expect the BSP to leave the Overnight Borrowing Rate unchanged at 2.00% following the September 23 monetary policy meeting. A rising COVID-19 case count and low vaccination rate complicate the Philippines' economic outlook. Meanwhile, inflation remains elevated at 4.9% y/y in August, limiting the BSP's ability to provide additional monetary stimulus.

LATIN AMERICA

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
Banco Central do Brasil – Selic Rate	5.25	September 22, 2021	6.00	6.25
Banco Central de Chile – Overnight Rate	1.50	October 13, 2021	2.00	2.00
Banco de la República de Colombia – Lending Rate	1.75	September 30, 2021	2.00	2.00
Banco Central de Reserva del Perú – Reference Rate	1.00	October 7, 2021	1.25	1.00

Banco Central do Brasil (BCB): Surging inflation will likely keep the BCB on it's front-loaded hiking cycle. We expect another 75 bps hike of the Selic rate up to 6.00% at next week's monetary policy meeting, with a terminal Selic rate of 7.00%.

AFRICA

Rate	Current Rate	Next Meeting	Scotia's Forecasts	Consensus Forecasts
South African Reserve Bank – Repo Rate	3.50	September 23, 2021	3.50	3.50

South African Reserve Bank (SARB): The monetary policy committee has shifted to a less hawkish stance since the last MPC in July driven by GDP growth concerns. Policy normalization in the form of a 25 bps hike was originally slated to begin in Q4-2021, but the current 3.50% repo rate will likely be left in place for the remainder of 2021 to support the economy. Inflation is well behaved with July readings retreating three tenths of a percent to 4.6% y/y, the midpoint of the 3-6% target inflation range.

Forecasts at time of publication.

Sources: Bloomberg, Scotiabank Economics.



September 17, 2021

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