

Bank of Montreal at Barclays Global Financials Conference  
September 15, 2020

#### CORPORATE PARTICIPANTS

Tom Flynn  
CFO

#### CONFERENCE HOST

John Aiken  
Barclays Bank PLC, Research Division

#### Caution Regarding Forward-Looking Statements

Bank of Montreal's public communications often include written or oral forward-looking statements. Statements of this type are included in this document, and may be included in other filings with Canadian securities regulators or the U.S. Securities and Exchange Commission, or in other communications. All such statements are made pursuant to the "safe harbor" provisions of, and are intended to be forward-looking statements under, the United States *Private Securities Litigation Reform Act of 1995* and any applicable Canadian securities legislation. Forward-looking statements in this document may include, but are not limited to, statements with respect to our objectives and priorities for fiscal 2020 and beyond, our strategies or future actions, our targets, expectations for our financial condition or share price, the regulatory environment in which we operate and the results of or outlook for our operations or for the Canadian, U.S. and international economies, our response to the COVID-19 pandemic and its expected impact on our business, operations, earnings, results and financial performance and condition, including our regulatory capital and liquidity ratios and credit ratings, as well as its impact on our customers, competitors, reputation and trading exposures, and the potential for loss from higher credit, counterparty and mark-to-market losses, and include statements of our management. Forward-looking statements are typically identified by words such as "will", "would", "should", "believe", "expect", "anticipate", "project", "intend", "estimate", "plan", "goal", "target", "may" and "could."

By their nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties, both general and specific in nature. There is significant risk that predictions, forecasts, conclusions or projections will not prove to be accurate, that our assumptions may not be correct, and that actual results may differ materially from such predictions, forecasts, conclusions or projections. The uncertainty created by the COVID-19 pandemic has heightened this risk given the increased challenge in making assumptions, predictions, forecasts, conclusions or projections. We caution readers of this document not to place undue reliance on our forward-looking statements, as a number of factors – many of which are beyond our control and the effects of which can be difficult to predict – could cause actual future results, conditions, actions or events to differ materially from the targets, expectations, estimates or intentions expressed in the forward-looking statements.

The future outcomes that relate to forward-looking statements may be influenced by many factors, including but not limited to: general economic and market conditions in the countries in which we operate; the severity, duration and spread of the COVID-19 pandemic, its impact on local, national or international economies and its heightening of certain risks that may affect our future results; the possible impact on our business and operations of outbreaks of disease or illness that affect local, national or international economies; the Canadian housing market and consumer leverage; weak, volatile or illiquid capital and/or credit markets; interest rate and currency value fluctuations; changes in monetary, fiscal, or economic policy and tax legislation and interpretation; the level of competition in the geographic and business areas in which we operate; changes in laws or in supervisory expectations or requirements, including capital, interest rate and liquidity requirements and guidance, and the effect of such changes on funding costs; judicial or regulatory proceedings; the accuracy and completeness of the information we obtain with respect to our customers and counterparties; failure of third parties to comply with their obligations to us; our ability to execute our strategic plans and to complete and integrate acquisitions, including obtaining regulatory approvals; critical accounting estimates and the effect of changes to accounting standards, rules and interpretations on these estimates; operational and infrastructure risks, including with respect to reliance on third parties; changes to our credit ratings; political conditions, including changes relating to or affecting economic or trade matters; global capital markets activities; the possible effects on our business of war or terrorist activities; natural disasters and disruptions to public infrastructure, such as transportation, communications, power or water supply; technological changes; information, privacy and cyber security, including the threat of data breaches, hacking, identity theft and corporate espionage, as well as the possibility of denial of service resulting from efforts targeted at causing system failure and service disruption; and our ability to anticipate and effectively manage risks arising from all of the foregoing factors.

We caution that the foregoing list is not exhaustive of all possible factors. Other factors and risks could adversely affect our results. For more information, please refer to the discussion in the Risks That May Affect Future Results section, and the sections related to credit and counterparty, market, insurance, liquidity and funding, operational, legal and regulatory, business, strategic, environmental and social, and reputation risk, in the Enterprise-Wide Risk Management section that begins on page 68 of BMO's 2019 Annual Report, and the Risk Management section in BMO's Third Quarter 2020 Report to Shareholders, all of which outline certain key factors and risks that may affect our future results. Investors and others should carefully consider these factors and risks, as well as other uncertainties and potential events, and the inherent uncertainty of forward-looking statements. We do not undertake to update any forward-looking statements, whether written or oral, that may be made from time to time by the organization or on its behalf, except as required by law. The forward-looking information contained in this document is presented for the purpose of assisting our shareholders in understanding our financial position as at and for the periods ended on the dates presented, as well as our strategic priorities and objectives, and may not be appropriate for other purposes.

Material economic assumptions underlying the forward-looking statements contained in this document are set out in the Economic Developments and Outlook section on page 18 of BMO's 2019 Annual Report and updated in the Economic Review and Outlook and the Allowance for Credit Losses sections set forth in BMO's Third Quarter 2020 Report to Shareholders. Assumptions about the performance of the Canadian and U.S. economies, as well as overall market conditions and their combined effect on our business, are material factors we consider when determining our strategic priorities, objectives and expectations for our business. In determining our expectations for economic growth, we primarily consider historical economic data, past relationships between economic and financial variables, changes in government policies, and the risks to the domestic and global economy. Please refer to the Economic Review and Outlook and the Allowance for Credit Losses sections in BMO's Third Quarter 2020 Report to Shareholders.

#### Non-GAAP Measures

Bank of Montreal uses both GAAP and non-GAAP measures to assess performance. Readers are cautioned that earnings and other measures adjusted to a basis other than GAAP do not have standardized meanings under GAAP and are unlikely to be comparable to similar measures used by other companies. Reconciliations of GAAP to non-GAAP measures, the rationale for their use, as well as the effects of changes in exchange rates on BMO's U.S. segment reported and adjusted results can be found on pages 7 and 8 of BMO's Third Quarter 2020 Report to Shareholders and on pages 17 and 23 of BMO's 2019 Annual Report, all of which are available on our website at [www.bmo.com/investorrelations](http://www.bmo.com/investorrelations).

Examples of non-GAAP amounts or measures include: efficiency and leverage ratios; revenue and other measures presented on a taxable equivalent basis (teb); amounts presented net of applicable taxes; results and measures that exclude the impact of Canadian/U.S. dollar exchange rate movements (i.e. constant currency basis or CCY), adjusted net income, revenues, non-interest expenses, earnings per share, effective tax rate, ROE, efficiency ratio, pre-provision pre-tax earnings, and other adjusted measures which exclude the impact of certain items such as, acquisition integration costs, amortization of acquisition-related intangible assets, reinsurance adjustment, restructuring costs, revaluation of U.S. net deferred tax asset as a result of U.S. tax reform and the remeasurement of an employee benefit liability as a result of an amendment to the benefits plan.

Bank of Montreal provides supplemental information on combined business segments to facilitate comparisons to peers.

*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

Good morning, ladies and gentlemen. Welcome to the second day of the Barclays Global Financial Services Conference. Very pleased to kick off today's sessions with Bank of Montreal, Tom Flynn, Chief Financial Officer. Tom, thank you very much for joining us. Before Tom does some opening commentary, I just wanted to go through a quick administrative issue. If you have any questions for Tom during the presentation, please e-mail them to me and we'll do our best to fit everything in the end.

Tom, please, if you want to do an introductory commentary. Please, go ahead.

---

*Tom Flynn - Bank of Montreal - CFO*

Okay. Thank you, John, and good morning, everyone. It's great to be here. I hope we are all together again next year in New York City. It's a great conference, and one that everyone looks forward to after Labor Day.

I'll make a few comments, and then I look forward to the discussion that will follow. And I just want to highlight a couple of things off the top. The first is that the bank has had very good operating performance over the year-to-date and the last 12 months compared to our peers, and we think in absolute terms. So looking at our adjusted pre-provision pre-tax profit growth, we're up 8.4%, #2 of the Canadian bank group. Our operating leverage over the last 12 months is 3.1% compared to the group average of 0.5%, and we're #1 in that. And we have had a significant focus on expense management. That was a focus at the beginning of the year. And for the last 12 months, our expenses are up just 0.2% against an average for the Canadian group of 3.8%, and so we're #1 on that measure. So good operating performance. We feel good about that. We expect that to continue as we go into next year.

Second point is we think the balance sheet is very strong. Our capital ratio has actually gone up, not down, through COVID. We're sitting at 11.6%. We were up in the third quarter that we just reported. And in addition, we built loan loss reserves and our liquidity is very strong. So we're feeling good about the balance sheet.

Thirdly, we like our business mix. We're about 1/3 in the U.S. Our Canadian banking business is our biggest at about 45% of the total. And then the other 3 businesses that we've got are each around 20%. And we think that mix gives us a good diverse revenue stream, which makes our income more resilient through time.

And last point I would make is that we are focused on operational resilience. We've done a great job to date. We feel good about our ability to continue to operate in this very strange environment that we're operating in. And as we start to look forward to next year, we feel good about our ability to continue to produce value for our shareholders.

So with that, John, I'll hand it over to you.

---

*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

Great. Thanks, Tom. Just wanted to hone in on the commentary on your third point, the resilience. As you pointed out, the bank has performed very well, much better than I think most would have anticipated as we were heading into the pandemic. Can you give us some sense in terms of what the bank's response has been to COVID-19 and how this has changed your strategy? And what you may expect moving forward, if we assume that there's not going to be a significant second wave?

---

*Tom Flynn - Bank of Montreal - CFO*

Yes, sure. So I guess a few things on that. And in terms of our response to COVID-19, I'll go back to the beginning, and there's no question that our response varied through time, basically, as we and others got a little more accustomed to dealing with the environment. So initial days, we had a very acute focus on operations. And like other companies, we went from having the vast majority of our employees working in the office, or their regular place of work or employ, to working at home. And through the first 2 or 3 weeks, we had a lot of work done to ensure that the operational resilience was where it needed to be. And I'll say, I've been hugely impressed, really, at the ability of our bank and, really the economy generally to adjust to a new way of working. And I think we're all fortunate that we're dealing with this pandemic, if we had to deal with one, at a point where we've got the technology that allows us to keep the economy moving, working remotely in a way that wouldn't have existed 10 or 15 years ago.

Secondly, we had a sharp initial focus, and that continues today, on our customers in our community. We're here to help as a large, strong organization, and we've had a premium on workplace safety for our employees, helping people in a variety of ways adjust to the new environment and in our communities and helping our customers, we're giving back in a variety of ways. I'm happy to talk about that more later.

And then as well, early days, we had a pretty significant bout of market volatility. Through that, we were focused on managing through the volatility, keeping our balance sheet strong, talking to government officials and regulators about what we were seeing and what the response might be. And happily, we've come in, through that period of the pandemic, and really entered into a completely different world, where we are awash in liquidity, markets are strong and people worry about the disconnect that might exist between markets and the real world. But that was a significant issue at a point in time.

And then just lastly and maybe briefly, given the time. I wouldn't say that COVID has had a change or has resulted in a change in our fundamental strategy. We like our strategy. It served us well through time. We're going to continue to deliver on it. And that said, I would say that it's having a significant impact in terms of how we're going about doing that. And so one of the common expressions, I think, that exists around COVID is that it is an accelerant for change. And we all have a bigger appreciation of what's possible, given that we're working in ways that we really didn't imagine 6 months ago. And so we're focused on accelerating digital change, harnessing the more agile ways that we've been working, looking to deliver performance improvements more quickly and putting a huge premium around all of that, which goes to pace of execution, while at the same time, keeping the fundamentals of our strategy intact.

---

**John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst**

Tom, you mentioned that even just in the last 6 months, there's been a lot of, and I'm paraphrasing, but a lot of change, like different concerns, different focuses. Is there anything about the pandemic and either the industry's response, the government's response or customers' response that have particularly surprised you or something that you would not necessarily have expected if this was a theoretical construct, heading into it?

---

**Tom Flynn - Bank of Montreal - CFO**

Yes. It's an interesting question. We do all sorts of stress testing and scenario planning. We had talked about this in, I would say, a light way but hadn't gone deep into it. And so sitting here 6 months or so later, I would say that I've been, I don't know if surprised is quite the right word or impressed by the resilience of the banking sector, our bank and the economy generally, and this is back to some of the comments I made earlier about the ability of people to adapt, organizations to adapt and people to move on. And this conference is one little case in point. You're sitting where you're sitting. I'm sitting here, we're doing this virtually. My bet is your attendance is higher, not lower than the great attendance you've always had because it's easier for people to participate. And so we're all adapting and moving on. And I think that's something to take confidence from. It shows that we're resilient.

Second point would be I was, I would say, pleasantly surprised by the pace and the size of the official sector's support for the economy, for individuals and for markets. And typically, in a significant stress, that form of support does exist. This is a pretty unique circumstance and none of us contributed to it. We're all in different ways kind of bystanders, or victims of it, and recognizing that we're going to go through a bit of a valley and then come out on the other side. I think governments we're very highly responsive in Canada, the U.S., globally to the stress and looking to put in place a bit of a safety net to help society really get through. And I'm not sure I would have anticipated the size of that or the speed with which it was implemented.

And I think there was the right policy response, and it's helped us minimize the downturn, and that's not to trivialize the pain that exists in places, but we're clearly overall in a better place as a result of that. And the form of support will bear as we go through time, and it will be calibrated in different ways, and that makes sense. But it was certainly significant, early days.

And then one thing I wasn't really surprised by, and this will sound self-serving, and maybe it is a little bit, but it's true at the same time, is the resiliency of our business. And we talk all the time about the benefits of diversification. And we deeply believe in those benefits. And the simple point is that for us, we've got 4 businesses that we report on externally. One is about 40%, and then we've got 3 by 20%. And then those 4 businesses, we further subdivide as we look at our performance internally into about 30 businesses. And the truth is that there's a decent amount of variation underneath the surface across those businesses. So at any point in time, some are doing really well, some aren't doing as well. But the consolidated revenue stream and income stream that results is much more stable because you've got a diversification benefit.

And there's a diversification benefit, but there are ties that bind. We've got common infrastructure, common customer bases. And so the collection makes sense, but it produces a far more robust revenue stream than we think maybe we get credit for as an organization. And so our pre-tax pre-provision income is up about 8% over the last 12 months. That's a good number in a pretty crazy world, and it reflects the strength of that diversified business mix, we think.

---

**John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst**

So Tom, just to give you the data point, and thank you for the plug, our attendance is up year-over-year.

---

**Tom Flynn - Bank of Montreal - CFO**

Okay. That's great.

---

**John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst**

You're quite right on that point. In terms of, being a sell-side analyst, your performance being actually fantastic, but I also do have to view the glass as half full. When you look out to 2021, what do you see as the biggest risk in terms of either, not necessarily because I don't think anyone is

subscribing to the theory that there's going to be a hole punched in your balance sheet, but in terms of the momentum that you've built, what could slow that down, or what are the things that you're concentrating on, and on the flip side, are there any opportunities that you see that could actually help you accelerate or maintain your growth?

---

**Tom Flynn – Bank of Montreal – CFO**

Okay, so there's a lot in that question. On the risk side for 2021, I think it's kind of all of the obvious ones. So maybe we'll have a really big second wave or spike in what are just generally choppy seas. And that possibility exists. We could have disappointment on a vaccine. None of us know. And so there's inherent uncertainty there.

On that, I think we've all learned a lot about how to live with the virus. And so the potential for setbacks is clearly there as we go into the fall and kids are back at school in most places. And so we're likely to see some uptick in the virus. But I think there's lots of evidence that says why that occurs. People course-correct from a behavior's perspective when things settle down. So we're not too concerned about that.

With interest rates lower, one of, I would say, more of the realities we're looking at as opposed to the risk is just that revenue growth in parts of our businesses will be lower because of the impact of lower rates. And that's true for banks as a general matter. We have a pretty good non-interest revenue to interest income mix in our revenue stream. And so we're probably a little underexposed to that risk compared to the average bank, but low rates will be a bit of a headwind from a revenue perspective. And so we're expecting low revenue growth next year given the belief that loan growth is likely to be lower than it's been over the last few years, given a weaker economic environment and then as well the impact of lower rates. And to offset that, we'll be focused on having a very low rate and likely a negative rate of expense growth next year. And for the last 12 months, our expense growth is 0.2% for the year-to-date in constant currency, so ignoring the strengthening of the U.S. dollar, our expense growth is a little bit negative. And so we've been delivering low expense growth. We went into this year with the expectation that, that would be an important thing to do, and we have delivered. And into next year, we'll be looking to do more of the same, given the uncertain environment and the headwinds that we face.

And then on the upside, 2 come to mind. One is the capital markets have been great. Recently, we've seen a lot of financing, recently an uptick in M&A. And so capital market activity can be a bit of a counterbalancing factor to an environment that's got some volatility to it. And we've got positive exposure to that in our business. And if the environment is rockier, capital markets might have a little bit of chop, early days, but then they're likely to do well as businesses.

And then last point is there's some possibility we're going to come out of this even more quickly and in better shape than people expect, and time will tell how things play out. But you look at the response to recovery in different parts of the world, and in North America, I would say we're relatively locked down in terms of the percentage of people who are returning to work as opposed to what we're seeing in parts of Europe and parts of Asia. And there are some conversations taking place around whether we need to be as locked down as we are. And that's not to trivialize the need to practice good hygiene as it relates to containing the risk of the virus, but there's reasonable evidence that you can do that in different ways. And so I do think there's a scenario where people act responsibly, we're wearing masks, we're washing hands, we're social distancing. And more people are in circulation and with that, some of the parts of the economy that are still hard hit are able to recover a little more quickly than they currently are expecting to.

---

**John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst**

Tom, one of the strengths that you've alluded to a couple of times of the Bank of Montreal has been on the cost and the efficiency that you squeezed out. Can you talk about how the drop in discretionary spend because the pandemic has helped that and in the scenario that you're talking about, where we may actually start to see better performance economically than we've been dealing with, how does that impact your decision in terms of expenses and particularly balancing spend on technology?

---

**Tom Flynn – Bank of Montreal – CFO**

Yes. So we went into this year with a low expense plan, as I talked about earlier. And our guidance, Q4 of last year, was to have expense growth of 2% or better. And internally, we were focused on in particular the better part of that. So call it, 1%, give or take. We've delivered constant currency negative about 1%, I think it is, for the year-to-date. And so we were in a good place relative to, I would say, the need for low expense growth given the environment. Dialing back some discretionary expenses like travel as the classic example, has been helpful in offsetting COVID expenses, as you mentioned. And I won't get these numbers exactly right, but I think our COVID-related expenses, so additional cleaning supplies and things like that, and it's more than cleaning, but that's a simple example to bring, what I'm talking about, to mind. In the last quarter, was something like \$40-\$45 million. And the dial back in discretionary expenses like travel, entertainment, bit of marketing was \$70-\$75 million. So the net number was helpful, but not really the story. And the underlying story is that we're managing the expenses pretty actively. Our big expense category is around people, which are our biggest expense, are down. We are continuing to invest in technology, but we think we can do what we need to do with a lower rate of growth than we've had over the last 5 years. And if you go back over the last, I think it's 4 years, our tech expense has been growing at a double-digit rate, very significant spend. We and others were doing similar things, so delivering lots of improvements to our foundation and better applications for our customers. And with the benefit of a really active spend program over an extended period of time, we think we're now able to deliver what we need to deliver, but with a lower rate of growth in tech spend. And so that was in our plans for the current year, sort of more of a single-digit rate of growth, and that will be our plan for next year.

And just a little tangent maybe on the digital acceleration point, one of the real takeaways from the pandemic is that the digital world is kind of here. And so we've all been doing lots of work on that front. We've seen our digital take-up from our customer base continue to go up. We've seen our virtual businesses like online brokerage have like outstanding performance as people are more active on those platforms. And so we are investing in things digital, and we do see COVID as a big accelerant of that trend. And that's a very positive thing from a cost structure perspective because it is far less expensive for banks to deliver things digitally than in person. And so we're investing in that trend, we think that continues, and it's a big area of focus for us.

And then in the scenario, where the world is a better place and revenue growth is higher and expense growth, therefore, has the ability to be higher, we'll ramp up spending with frontline people, we'll ramp it up a bit on the tech side. And our belief is that you're better off going in with an assumption that you want to run expenses at a somewhat lower rate than maybe you'll be able to on the theory that it is so much easier to ramp-up than to ramp down.

And when you ramp down expenses, you do 2 things. You take money out of budgets and you stop doing things that you were planning on doing. But you also sap energy from the organization because you had people who were excited about doing certain things, pumped up about their big new project, and that goes from being a go to not being a go. And so we think you're better to start with a low rate of expense growth and then let capacity out through the year as the environment permits and generate momentum off of that. And again, we've done that this year. Our expense growth is #1 of the Canadian group. It's negative for the year-to-date, it's 0.2% for the last 12 months. And with that, our pre-provision pre-tax income is strong at 8% for the last 12 months.

---

**John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst**

Tom, just still on expenses. One of the discussion points pre-COVID was the evolution of the branches in the branch network. Has the pandemic altered your thinking in terms of the transition of the footprint of the layout of a traditional branch or has it accelerated, or is this just still such a long-term evolution that there's not that much change?

---

**Tom Flynn - Bank of Montreal - CFO**

So here, I would say, we haven't arrived at a definitive conclusion. And so we're watching the behavior really closely. And early days, obviously, branch traffic was way down. Online was up, exactly as you would expect. And then more recently, as things have opened up, we've actually seen a pretty significant rebound in branch traffic. And that traffic is occurring more where people live as opposed to where they work. So I'm downtown right now in Toronto. It's pretty quiet down here. And our branch isn't as busy as it would have been formerly, but branches in suburbs are quite busy. And so we're not significantly accelerating, I would say, plans around branch count reductions at present. And part of the reason for that is we've got a meaningful segment of the population that likes to go to a branch. The infrastructure exists. A lot of it is reasonably well depreciated. There's a cost operating it, but it's not like a huge cost. And if you move too quickly on branch closures, our belief is you can turn off a part of your customer base and run the risk there. And we think the risk-return, really, around that guides you towards being focused on overtime, reducing square footage, reducing the number of branches, but not doing it in a really, really rapid fashion. And so we've taken down some FTE capacity within our branches because the volumes are down a bit in places, but we haven't veered on the strategy.

On the commercial real estate side, the story is a bit different there. When you operate for 6 months with 95% of the people who aren't in branches, not at work, it doesn't take a genius to figure out that you don't need all the real estate that you've got. And so over time, we do think we're going to have less traditional office space and more kind of hoteling shared space. And that transition will take time because of the leases that we've got in place. But that's an area on the real estate side, where the conclusion is clear. It will take a bit of time to work out because of the leases we've got. And for a period of time, we're going to need more space for those who do come back because of the need to social distance. But that's a trend that looks quite clear from our perspective.

---

**John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst**

Tom, just a quick follow-on. Is there any difference in your thinking when you look at Canada versus the U.S. in your branch network?

---

**Tom Flynn - Bank of Montreal - CFO**

I would say at a high level, not really. So we do have the same group of people focusing on our branch distribution system across North America. So there's some tailoring that exists to the local markets, but the approach has a lot of similarity. And so there's not a material difference. That said, in the category of some tailoring differences, we did do a review of our U.S. branch network, I don't know, 8 months ago, something like that. Out of that review, concluded that it made sense to shut a number of branches. And we did that earlier this year. So we've had kind of a gradual decrease in the branch count through time and a bigger decrease in the square footage through time. So moving from old style, large branches to smaller, funkier, more retailing-oriented locations. And in the U.S. earlier in the year, we did close about 30 branches, which is something like 5% of the total, and so that was a bigger sort of one-time shot than we happened to have in Canada and resulted from a review of the system, but bigger picture, fundamentally, we don't see a significant difference between the 2 markets.

*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

Tom, you mentioned the government response to the pandemic and how that was beneficial. One of the key ingredients, though, was the reduction in the interest rates by central banks. And as we've seen the spillover impact, unfortunately, for the banks was margin compression. Can you give us a sense in terms of what you're anticipating for margins on a go-forward basis, are we going to continue to see the significant compression, or is it just going to be more gradual or, actually, we're going to see expansion at some point down the road?

---

*Tom Flynn - Bank of Montreal - CFO*

Yes. So unfortunately, that has been part of the policy response. And so with lower rates, you've seen the impact on margin that you described, margin is down in the industry, generally. And really, it's been down over the last quarter or 2 for a couple of reasons: one, lower rates, and in particular, lower short-term rates because our margin and the other bank's margins are impacted by short- and long-term rates, the impact shows up pretty immediately from short-term rates because we've got assets that are repricing and having yield change in the market, basically, immediately. And then we've got assets that are more sensitive to a 5- or 7-year rate, and those get repriced over time. And so the margin change that you've seen over the last couple of quarters have reflected lower short-term rates, but also a really significant expansion of the liquidity on the balance sheet. And the world is awash in liquidity, we're sitting with very significant levels of excess cash, excess liquidity on the balance sheet. And we earn a lower yield on that excess liquidity than we earn on the balance sheet overall. And so when you look at our margin in Q3, a meaningful contributor to the quarter-over-quarter margin decline resulted from simply holding more liquidity at a low yield. And I don't have the numbers in front of me, but I think for our all bank ex-trading margin, about half of the quarter-over-quarter decline was due to that excess liquidity.

So as we look out to next year, I'd expect a few things, and there's obviously uncertainty around how things will play out. Firstly, we'll have a negative impact on the margin from the roll-in of long-term rates. So we'll have some money that we've invested with term coming in being reinvested at term at lower rates, that's a negative on the margin, a bit of a negative on revenue. And then as well, we do think this excess liquidity drains out of the system over a gradual period of time. And so as we go through next year, we think we'll be holding less surplus funds, excess cash. And that shift in the balance sheet will have a positive impact on margin because we'll have a lower percentage of the balance sheet in low-yielding assets. And so into next year, the actual margin might not be as negatively impacted as people think because of that offset that we think will occur related to the decline in low-yielding liquid assets. And so likely to be a bit of pressure on the bank margin and the margins in our operating groups, but with a bit of a cushion coming through from the balance sheet mix that I talked about.

---

*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

So Tom, I've tried to ignore credit as long as I could, but I do have to bring it up. BMO once again strengthened reserves in their third quarter. And largely, at 50,000 feet, it really was not a migration of credit, but just basically more of a push towards the adverse scenarios for the non-performing. Can you talk about what could cause another lift in credit or push towards those adverse scenarios in the fourth quarter, given full understanding that your guidance is for not another significant set of concerns?

---

*Tom Flynn - Bank of Montreal - CFO*

Yes. So in the third quarter, we had a meaningful increase in our allowance, well above-average compared to the Canadian peer group. And a good portion of that, as you said, was driven by attaching higher probability to the non-base case scenario, where the economy has more trouble than we expect. And the underlying thinking there was related to looking at the spike in virus cases that we have seen in the U.S. as activity picked up. And so the thinking was it actually might be harder to contain the virus as the economy recovers. And therefore, with that, there's a greater probability of a tougher economic environment, and we reflected that in the allowance.

And then looking forward, on the allowance, yes, we do a few things every quarter. We obviously updated the data on the portfolio. So we'll have a degree of growth, likely to be modest given current environment. Likely some migration in the portfolio, which we and others have seen over the last few quarters. We'll update our economic scenario, to date, haven't had big changes in the base case economic outlook. We're expecting a pretty good snapback in the U.S. and the Canadian economy next year, growth in the range of 5% to 6%. And then we'll assess sort of the balance of probabilities and upside and downside scenarios around that base case expectation. And there, there's obviously judgment that comes into play. But we've got a committee that reviews our allowance level. And we think about the potential for the likelihood of either upside or downside scenarios. And it's too early to speculate or guess how that discussion might go. But all else equal, the more, I would say, encouraging information related to the ability of the economy to open, the lower the chance that we've got a bigger downside waiting. And obviously, we're all watching developments on the medical side, and we're not medical experts but there's a huge amount of brain power and money, obviously, going into vaccines and treatments. And both of those things, the market seems to believe, will produce positive news as we go into next year. That's our belief as well. And so developments on that front are part of the picture, as they are generally as people think about the outlook.

---



*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

Tom, the bank has done a really good job in terms of giving us disclosures around the deferral programs that you've had for both personal and commercial side of the equation. I guess, one of the things that investors are trying to triangulate is, there's been a better performance than we would have expected with customers coming off deferrals. But what are the risks of those customers that are still on deferrals, or have asked for a second deferral, in terms of the outlook, do you really think that those will end up being stage 3 loans?

---

*Tom Flynn - Bank of Montreal - CFO*

Yes. So to date, the experience, as you said, has been, I would say, very positive related to customers coming off deferrals, both on the commercial side and the consumer side, Canada and the U.S. So we're seeing the vast, vast majority of customers returning to a status where they are making payments to us. And the existing deferrals will run off largely over the balance of the year. And I would say we're not expecting a radically different outcome. We are talking to our clients. We're following up where there's a little more stress, and in addition, we've provided in our allowance for the potential that some of the accounts that are currently deferred will go impaired. And so we've built an allowance to cover the scenario where there is a somewhat higher level of default rate coming out of the deferral. So our base case expectation is that we'll have people returning to paying status in a very strong majority sense of things. And that said, clearly, parts of the economy are being negatively impacted. Some individuals are going through extremely difficult times. And so we will have a level of loss, but we expect it to be in line with the guidance that we've given.

And overall, we think the deferrals have worked really successfully. And the objective really of the deferrals that the industry has granted, together with the government programs that we've seen, is to help individuals and businesses get through a tough patch and get through the valley. And we're not all the way out of the valley, but we have a better understanding of where we are in it, and the path is firming up in terms of its clarity. And so we feel good about the ability that the industry had, given our strength to help our customers through this difficult patch, and we're expecting the strong majority of them to come out on the other side in good shape.

---

*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

Tom, we're coming down to the home stretch. So I'm going to refer to one question that we got from the audience. I'm curious to know what the outlook for loan defaults and losses, particularly on the corporate loan side. It looked like U.S. gross impaired loan formations were relatively high in Q3. How do you expect these to evolve in the U.S. and Canada, what ranges are in your scenarios?

---

*Tom Flynn - Bank of Montreal - CFO*

Yes. So I would say on the commercial and the corporate side, losses are running at, I would say, a pretty contained level. And they're obviously up from pre-COVID times, hard for that not to be the case. That would be the expectation. We gave our loan loss guidance on our Q3 earnings call. And we're expecting impaired losses to run at a rate that's elevated compared to pre-COVID over the next few quarters, but isn't spiking really, really significantly from levels we've seen in Q2 and Q3. And that reflects, basically, this 90% recovery world where you've got 90%, give or take, of the world doing reasonably well. And you've got a smaller part of the economy, a smaller part of our customer base, they're experiencing stress because they're more exposed to the difficulties that the virus has produced. And so losses are concentrated in the impacted sectors to a reasonable degree. Our exposure to those sectors isn't out of line with the industry in terms of the percentage of our commercial and corporate portfolio that those industries represent. And we do expect to take some losses in those spaces, but we've built allowance for that as we think makes sense. And we think the guidance that we gave on the Q3 call made sense, and it holds looking or sitting here today.

---

*John Aiken - Barclays Bank PLC, Research Division - Director & Senior Analyst*

Tom, fantastic. That actually hits us almost right on time. So thank you very much for joining us this morning. And best of luck with the fourth quarter and into next year.

---

*Tom Flynn - Bank of Montreal - CFO*

Okay. Thank you. Appreciate you having us. Have a good day, everyone.

---