

Certain Marvel

United States

- Step back for a minute and stare in wonder at an **amazing economic spectacle**. Apart from the first half of 2015, the U.S. economy is growing the fastest in 13 years (3.2% y/y in Q1); the current expansion will enter the record books as the longest running in July; sturdy hiring has pushed the jobless rate to half-century lows (3.6%); and, equity markets are near all-time highs. But, here's the kicker: Investors expect the Fed to *reduce* interest rates this year. This Goldilocks tale is made possible by tame prices (at 1.6%, core PCE inflation is at 1½-year lows) and a central bank now seeking to push inflation *above* the 2% target to compensate for a decade of undershooting.
- We've long talked about the structural forces squeezing inflation: automation, e-commerce and globalization. And now we might be seeing in the data the long-awaited payoff from rapid investment in digital technologies. Business-sector productivity rose 2.4% in the past year to Q1, a big step-up from the past-decade mean (1.3%). Should this pace continue, the economy could expand faster than once thought without sparking inflation. In fact, **2½% might be the new speed limit** if the labour force continues to grow 0.8%. This would be materially higher than the Fed's 1.9% median call for potential GDP growth.
- While Q1 GDP growth (3.2% a.r.) exceeded expectations, it won't last. Activity was juiced by bulging inventories and diving imports, the former in response to weaker consumer spending and the latter due to earlier efforts by U.S. firms to avoid possible new tariffs on China's goods. By contrast, **private domestic demand increased just 1.3%**, the least in almost six years. However, here, too, transitory factors dominated. Delayed paycheques for federal workers amid the partial shutdown, an equities-led plunge in confidence, and lower tax refunds slowed personal spending to a 1.2% rate. The shutdown itself hived off 0.3% from GDP, as nondefense federal spending plunged 6%. Meantime, a horrendous winter caused residential construction to contract for a fifth straight quarter, despite lower mortgage rates. Trade policy uncertainty weighed on business confidence, slowing nonresidential investment, albeit to a still-decent 2.7%. Even without these speed bumps, the economy would have slowed this year in response to fading policy stimulus. Still, the **underlying trend appears healthy**—this is not an economy veering toward recession.
- Importantly, **final domestic demand should strengthen in Q2** given a strong bounce in March personal spending, an upturn in capital goods orders and a recent rebound in home sales. Strength in discretionary

ECONOMIC RESEARCH

1-800-613-0205 • economics.bmocapitalmarkets.com

Sal Guatieri, Senior Economist

416-359-5295

sal.guatieri@bmo.com

KEY MESSAGES

- The U.S. economy and labour markets remain resilient
- Canada's economy is struggling amid a loss of competitiveness
- Rising productivity helps to suppress U.S. inflation and rates
- Central banks to stay patient
- Canadian dollar on the defensive

items (e.g., restaurant outings, recreational goods) speaks to still-solid consumer confidence. Meantime, businesses will continue to invest in automation, even after spending on information processing gear and software grew at a near-10% rate in the past two years. While GDP growth could slip to 1.5% in Q2 given a likely reversal in inventories and imports, it should firm in the second half of the year.

- The Q1 growth surprise lifted our **2019 annual estimate modestly to 2.5%**. While we left our 2020 forecast unchanged at 1.7%, it now faces some upside risk should productivity stay strong.
- **We do not expect the Fed to cut rates** as long as core inflation drifts moderately higher and the jobless rate stays low. After the May 1 FOMC meeting, Chair Powell said there was no convincing case to move rates in either direction. He also dashed rate-cut hopes by noting that most of the recent decline in inflation was likely due to temporary factors, such as lower clothing prices and airfares.
- Alongside a steady Fed, we **expect long-term rates to remain stable**, with the 10-year Treasury ending 2019 at 2.6%. Some further slowing in growth next year could reduce the rate further to 2.4% in late 2020, close to the current fed funds midpoint target rate. Apart from recent years, one would need to travel back to the mid-1950s to see rates at current levels. Not a miracle, but wonderful all the same, and low enough to keep the expansion rocking around the clock.
- While the economic outlook is much brighter than five months ago, it's worth pondering **what might go wrong**. Fed rate cuts could pump inflation or risk appetites and an asset bubble. Trade protectionism could mount if upcoming talks with Europe falter. Although the U.S. and China appeared close to signing a deal, recent threats by the President to impose new tariffs have cast doubts.

Canada

- Investors also expect the Bank of Canada to chop rates this year, though not due to too-low inflation—the core rate is practically sitting on the 2% target—but **because of a downbeat economy**. Real GDP barely grew in Q4 and looks to do just slightly better in Q1. Mandated oil output cuts are a factor, but the bigger issue is that even non-energy exports have backfired recently due to a slowing global economy, fading competitiveness and trade tensions with both the U.S. (metals) and China (agriculture). Consumers are in no mood to drive the expansion, as they are now borrowing at the slowest rate in 35 years to get a handle on record debt burdens. Meantime, the housing market is merely steadying after last year's slump in the face of higher interest rates and tougher lending rules, and remains weak in some regions, notably Vancouver and the oil-producing provinces.

- **Canada does have a few things going for it, though.** The first is the recovery in oil prices and a sharp decline in the discount on Canadian crude, which is now about half its norm. While this won't overcome regulatory hurdles and spur new investment, it will pump much-needed revenue into the coffers of energy producers and Alberta's Government. The second is the fastest population growth in a quarter century, driven by strong international migration. This has boosted labour force growth and eased worker shortages, in turn encouraging hiring. Outside the energy patch, business investment intentions remain positive, according to the Business Outlook Survey. The federal government's accelerated depreciation allowance was a helpful initial step in bridging the competitiveness gap.
- **The bad news is that wages and productivity are depressed,** with the former rising about 2% in the past year and the latter stalling after a listless decade. Zero real wage gains provide little support to consumers, while zero productivity undercuts competitiveness further. Consequently, although GDP growth is expected to pop above 2% in Q2, in part due to some easing in oil output restrictions, we still see a **slower 1.5% pace in 2019**, down from 1.8% in 2018 and not much faster than the population is growing. This risks an upturn in the jobless rate from current four-decade lows.
- With so much stacked against it the **Canadian dollar will do well to hold its own** against a firm greenback. We see it hovering below 75 cents (US) for most of 2019, barring a further climb in oil prices which we deem unlikely given record U.S. shale production.
- Given the sluggish economy, the **Bank of Canada has backed away (at least for now) from plans to lift rates further.** While Governor Poloz continues to warn that the current 1.75% policy rate remains below the neutral range of 2.25%-to-3.25%, the tightening hurdle appears high, barring an upside growth surprise. At the same time, a rate cut is unlikely given that core inflation is on target and growth is expected to improve at least somewhat this summer. We see a standoff, with rates on hold for the next two years.
- Legislative failure to ratify the USMCA, weaker growth in resource-gobbling China, and growing trade tensions between Canada and China are several downside risks to the Canadian economy. USMCA ratification appears unlikely until after the presidential election, which will weigh on business spending. The country's best hope for an upside surprise is if the U.S. economy outperforms.

Forecasts

CANADA	2018				2019				ANNUAL		
	I	II	III	IV	I	II	III	IV	2018	2019	2020
Real GDP (q/q % chng : a.r.)	1.3	2.6	2.0	0.4	0.7	2.3	2.2	1.5	1.8	1.5	1.7
Consumer Spending	1.5	1.7	1.3	0.7	2.2	1.6	1.6	1.4	2.1	1.5	1.4
Business Investment (non-residential)	7.0	-1.4	-10.8	-10.9	3.7	3.8	3.2	2.9	1.7	-1.5	2.7
Consumer Price Index (y/y % chng)	2.1	2.3	2.7	2.0	1.6	2.0	1.9	2.2	2.3	1.9	2.1
Unemployment Rate (%)	5.8	5.9	5.9	5.7	5.8	5.7	5.7	5.7	5.8	5.7	5.6
Housing Starts (000s : a.r.)	224	218	197	217	187	213	210	208	214	205	200
Current Account Balance (\$blns : a.r.)	-69.0	-63.4	-40.4	-61.9	-54.4	-53.3	-53.3	-55.0	-58.7	-54.0	-52.0
Interest Rates (average for the quarter : %)											
Overnight Rate	1.25	1.25	1.50	1.75	1.75	1.75	1.75	1.75	1.44	1.75	1.75
3-month Treasury Bill	1.14	1.21	1.47	1.66	1.65	1.70	1.70	1.70	1.37	1.70	1.70
10-year Bond	2.24	2.28	2.28	2.32	1.86	1.75	1.80	1.85	2.28	1.80	1.75
Canada/U.S. Interest Rate Spreads (average for the quarter : bps)											
90-day	-44	-67	-61	-70	-79	-77	-76	-76	-60	-77	-72
10-year	-52	-64	-65	-71	-80	-80	-78	-77	-63	-78	-74
UNITED STATES											
Real GDP (q/q % chng : a.r.)	2.2	4.2	3.4	2.2	3.2	1.5	2.0	1.9	2.9	2.5	1.7
Consumer Spending	0.5	3.8	3.5	2.5	1.2	2.6	2.1	2.0	2.6	2.3	1.9
Business Investment (non-residential)	11.5	8.7	2.5	5.4	2.7	4.0	2.1	2.0	6.9	3.7	2.1
Consumer Price Index (y/y % chng)	2.2	2.7	2.6	2.2	1.6	2.1	2.1	2.3	2.4	2.0	2.2
Unemployment Rate (%)	4.1	3.9	3.8	3.8	3.9	3.6	3.6	3.5	3.9	3.6	3.6
Housing Starts (mlns : a.r.)	1.32	1.26	1.23	1.19	1.19	1.22	1.24	1.22	1.25	1.22	1.23
Current Account Balance (\$blns : a.r.)	-496	-414	-506	-538	-468	-483	-499	-512	-488	-490	-535
Interest Rates (average for the quarter : %)											
Fed Funds Target Rate	1.46	1.71	1.96	2.21	2.38	2.38	2.38	2.38	1.83	2.38	2.38
3-month Treasury Bill	1.58	1.87	2.08	2.36	2.44	2.45	2.45	2.45	1.97	2.45	2.40
10-year Note	2.76	2.92	2.93	3.03	2.65	2.55	2.60	2.60	2.91	2.60	2.50
EXCHANGE RATES (average for the quarter)											
US¢/C\$	79.1	77.5	76.5	75.7	75.2	74.5	74.8	75.3	77.2	75.0	76.3
C\$/US\$	1.265	1.291	1.307	1.322	1.329	1.342	1.336	1.328	1.296	1.334	1.311
¥/US\$	108	109	112	113	110	111	111	110	110	111	109
US\$/Euro	1.23	1.19	1.16	1.14	1.14	1.12	1.13	1.14	1.18	1.13	1.16
US\$/£	1.39	1.36	1.30	1.29	1.30	1.30	1.31	1.31	1.34	1.31	1.33

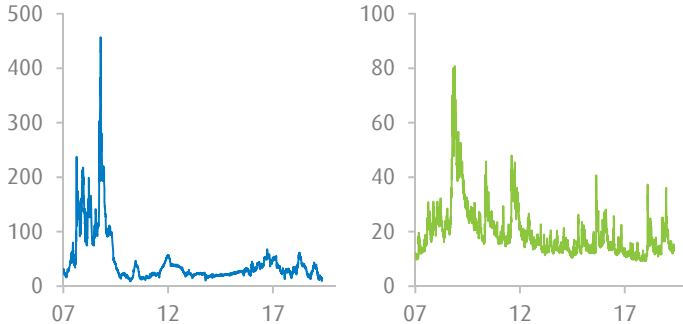
Note: Shaded areas represent BMO Capital Markets forecasts

VOLATILITY EBBS

United States (as of May 6, 2019)

Ted Spread¹

VIX²

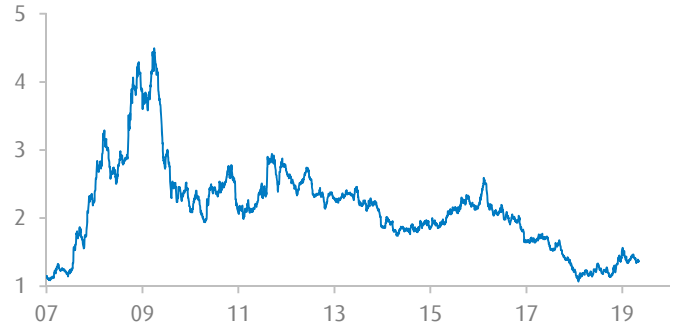


¹ 3-mnth Eurodollar minus 3-mnth T-bills (bps) ² CBOE market volatility index

CREDIT SPREADS STABILIZE

United States (ppts)

Corporate Bond Spreads¹

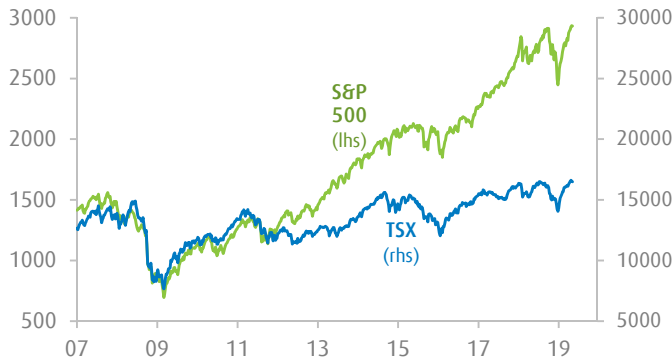


¹ 15-year BoA Merrill Lynch AA Corporate Yield less 10-year Treasury Yield

EQUITIES REBOUND

(indices : as of May 6, 2019)

Equities



LOONIE LANGUISHES

(US¢ : as of May 6, 2019)

Canadian Dollar

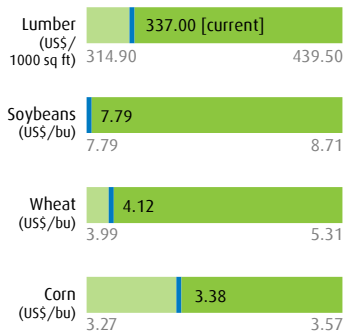


NATURAL GAS FIZZLES, CROPS DROP

Commodity price range since start of 2019

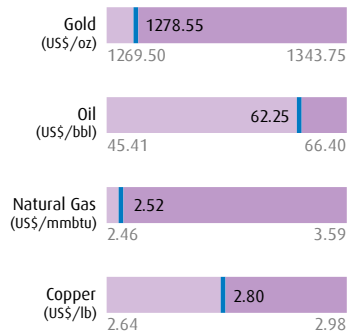
Materials & Foodstuffs

(as of May 6, 2019)



Metals & Energy

(as of May 6, 2019)



OIL PRICES RECOVER

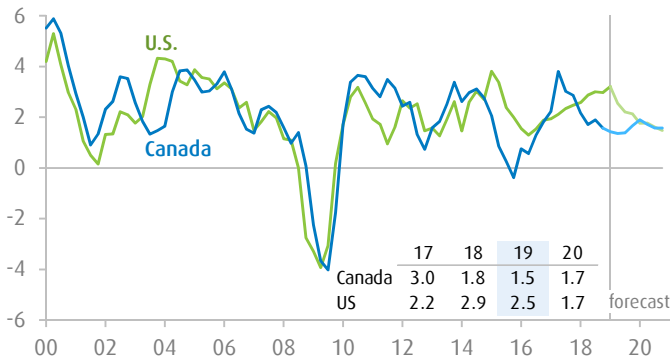
(US\$/bbl : as of May 6, 2019)

WTI Crude Oil



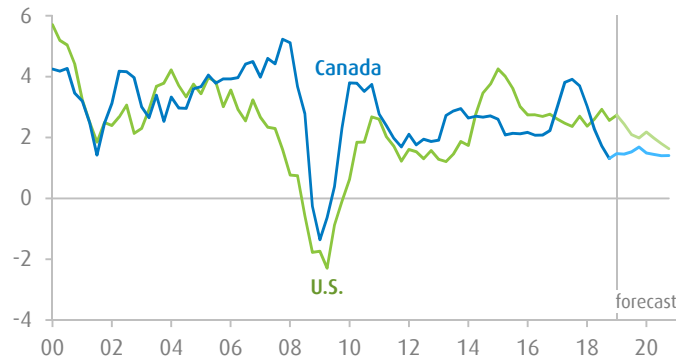
GROWTH TO MODERATE (y/y % change)

Real GDP



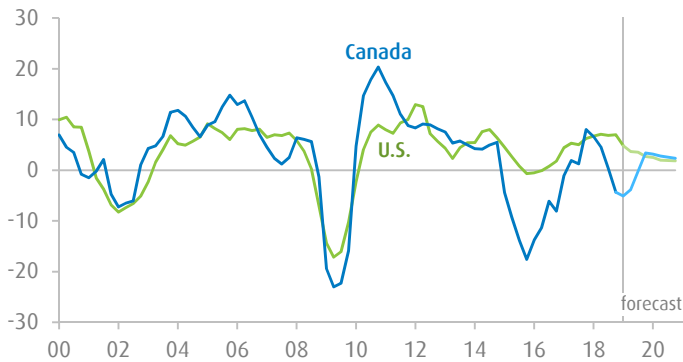
CONSUMER SPENDING DOWNSHIFTS (y/y % change)

Real Personal Consumption Expenditures



CANADIAN INVESTMENT WEAK (y/y % change)

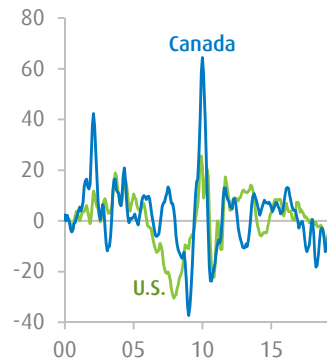
Real Non-Residential Business Investment



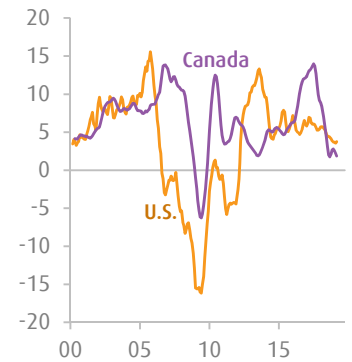
HOUSING STABILIZES

Existing Homes (y/y % change : 3-month m.a.)

Sales

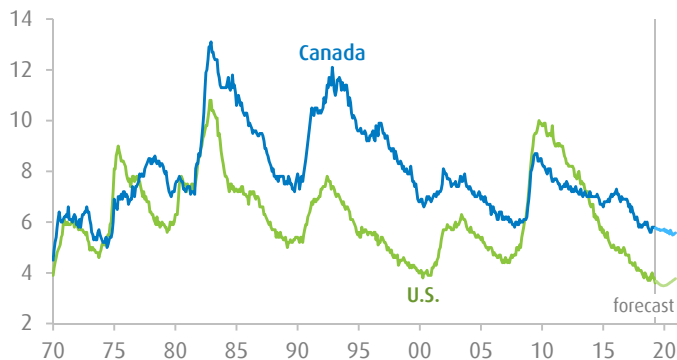


Prices



FULLY EMPLOYED (percent)

Unemployment Rate



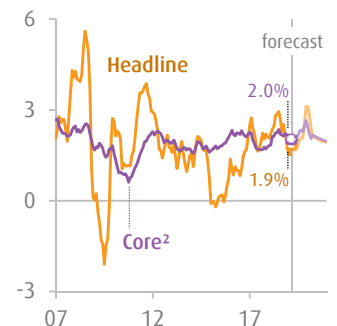
INFLATION ON MUTE

Consumer Price Index (y/y % change)

Canada



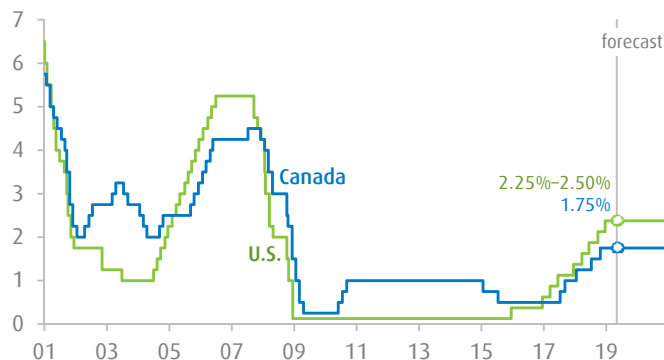
United States



¹ core = CPI ex 8 most volatile components & indirect taxes ² core = CPI ex food & energy

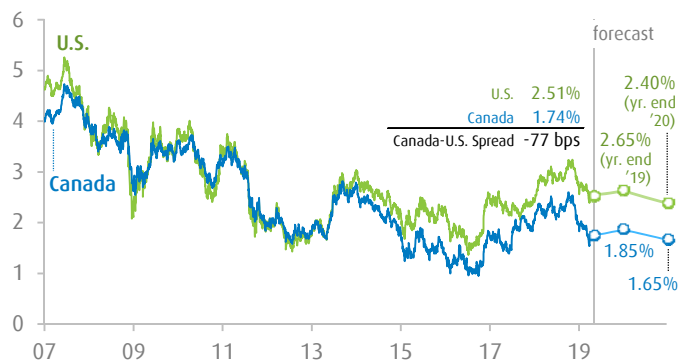
THAT'S ALL FOLKS (% : as of May 6, 2019)

Overnight Rate



LOW FOR LONG (% : as of May 6, 2019)

10-Year Bonds



General Disclosure

"BMO Capital Markets" is a trade name used by the BMO Financial Group for the wholesale banking businesses of Bank of Montreal and its subsidiaries BMO Nesbitt Burns Inc., BMO Capital Markets Limited in the U.K. and BMO Capital Markets Corp. in the U.S. BMO Nesbitt Burns Inc., BMO Capital Markets Limited and BMO Capital Markets Corp are affiliates. This document is issued and distributed in Hong Kong by Bank of Montreal ("BMO"). BMO is an authorized institution under the Banking Ordinance (Chapter 155 of the Laws of Hong Kong) and a registered institution with the Securities and Futures Commission (CE No. AAK809) under the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). BMO does not represent that this document may be lawfully distributed, or that any financial products may be lawfully offered or dealt with, in compliance with any regulatory requirements in other jurisdictions, or pursuant to an exemption available thereunder. This document is directed only at entities or persons in jurisdictions or countries where access to and use of the information is not contrary to local laws or regulations. Their contents have not been reviewed by any regulatory authority. Bank of Montreal or its subsidiaries ("BMO Financial Group") has lending arrangements with, or provide other remunerated services to, many issuers covered by BMO Capital Markets. The opinions, estimates and projections contained in this report are those of BMO Capital Markets as of the date of this report and are subject to change without notice. BMO Capital Markets endeavours to ensure that the contents have been compiled or derived from sources that we believe are reliable and contain information and opinions that are accurate and complete. However, BMO Capital Markets makes no representation or warranty, express or implied, in respect thereof, takes no responsibility for any errors and omissions contained herein and accepts no liability whatsoever for any loss arising from any use of, or reliance on, this report or its contents. Information may be available to BMO Capital Markets or its affiliates that is not reflected in this report. The information in this report is not intended to be used as the primary basis of investment decisions, and because of individual client objectives, should not be construed as advice designed to meet the particular investment needs of any investor. This document is not to be construed as an offer to sell, a solicitation for or an offer to buy, any products or services referenced herein (including, without limitation, any commodities, securities or other financial instruments), nor shall such information be considered as investment advice or as a recommendation to enter into any transaction. Each investor should consider obtaining independent advice before making any financial decisions. This document is provided for general information only and does not take into account any investor's particular needs, financial status or investment objectives. BMO Capital Markets or its affiliates will buy from or sell to customers the securities of issuers mentioned in this report on a principal basis. BMO Capital Markets or its affiliates, officers, directors or employees have a long or short position in many of the securities discussed herein, related securities or in options, futures or other derivative instruments based thereon. The reader should assume that BMO Capital Markets or its affiliates may have a conflict of interest and should not rely solely on this report in evaluating whether or not to buy or sell securities of issuers discussed herein.

Dissemination of Research

Our publications are disseminated via email and may also be available via our web site <http://economics.bmocapitalmarkets.com>. Please contact your BMO Financial Group Representative for more information.

Conflict Statement

A general description of how BMO Financial Group identifies and manages conflicts of interest is contained in our public facing policy for managing conflicts of interest in connection with investment research which is available at http://researchglobal.bmocapitalmarkets.com/Public/Conflict_Statement_Public.aspx.

ADDITIONAL INFORMATION IS AVAILABLE UPON REQUEST

BMO Financial Group (NYSE, TSX: BMO) is an integrated financial services provider offering a range of retail banking, wealth management, and investment and corporate banking products. BMO serves Canadian retail clients through BMO Bank of Montreal and BMO Nesbitt Burns. In the United States, personal and commercial banking clients are served by BMO Harris Bank N.A., Member FDIC. Investment and corporate banking services are provided in Canada and the US through BMO Capital Markets. BMO Capital Markets is a trade name used by BMO Financial Group for the wholesale banking businesses of Bank of Montreal, BMO Harris Bank N.A, BMO Ireland Plc, and Bank of Montreal (China) Co. Ltd. and the institutional broker dealer businesses of BMO Capital Markets Corp. (Member SIPC), BMO Nesbitt Burns Securities Limited (Member SIPC) in the U.S., BMO Nesbitt Burns Inc. (Member Canadian Investor Protection Fund) in Canada, Europe and Asia, BMO Capital Markets Limited in Europe, Asia and Australia and BMO Advisors Private Limited in India.

"Nesbitt Burns" is a registered trademark of BMO Nesbitt Burns Inc., used under license. "BMO Capital Markets" is a trademark of Bank of Montreal, used under license. "BMO (M-Bar roundel symbol)" is a registered trademark of Bank of Montreal, used under license.

® Registered trademark of Bank of Montreal in the United States, Canada and elsewhere.

™ Trademark Bank of Montreal in the United States and Canada.

© COPYRIGHT 2019 BMO CAPITAL MARKETS CORP.

A member of BMO Financial Group