



Perspectives from the Global Portfolio Advisory Committee

March 11, 2021

# Shapes of recovery: Regional growth snapshots

Frédérique Carrier – London

It's about one year on from when the pandemic shut down the global economy. While it will still be a long way back, the overall recovery is exceeding expectations. We look at where things stand for the world's key regions as they continue to reset economic growth.

Even though some sectors continue to suffer from the scarring effects of the pandemic, the global economy is faring better than many had feared. Not only has economic activity rebounded enthusiastically on partial reopenings last autumn, but the second wave of the virus has taken less of a toll on activity than the first, as people and businesses have adapted to life in a COVID-19 world.

Eric Lascelles, chief economist at RBC Global Asset Management, Inc., points out that while economic activity in Q1 may not be as widely above consensus expectations as it was in Q4 2020, it remains positive, signalling the recovery is exceeding projections.

We look at the particular contours of the recovery for the main regions that we monitor.

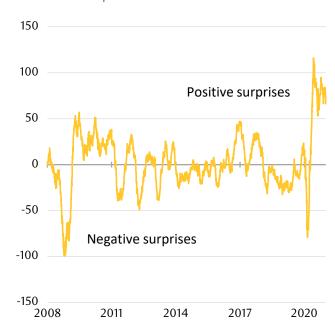
### U.S.: Overly generous stimulus to fuel inflation?

President Joe Biden's \$1.9 trillion relief package aims at supporting the economy, but some question whether this full amount is needed given the strength of the U.S. economic recovery.

The U.S. economy is bouncing back strongly with labour market data pointing to as many as 379,000 jobs created in February. The ISM Manufacturing Purchasing Managers' Index strengthened to a robust 60.8 in February while the

## Economic surprises are still more positive than negative after wild swings

Citi Economic Surprise Index - Global



Source - Citigroup, Bloomberg, RBC Global Asset Management; data range: 3/10/08-3/9/21

For perspectives on the week from our regional analysts, please see pages 3–4.

Investment and insurance products offered through RBC Wealth Management are not insured by the FDIC or any other federal government agency, are not deposits or other obligations of, or guaranteed by, a bank or any bank affiliate, and are subject to investment risks, including possible loss of the principal amount invested.

Priced (in USD) as of 3/11/21 market close, ET (unless otherwise stated). Produced: Mar. 11, 2021 1:48 pm ET; Disseminated: Mar. 11, 2021 4:50 pm ET For important disclosures, required non-U.S. analyst disclosures, and authors' contact information, see page 6.

services component continues to be firmly in expansion territory.

Yet pockets of weakness remain. Forty percent of people out of work are now labelled as "long-term unemployed," the highest level since 2008. Lascelles points out there are also unresolved credit issues, such as 2.7 million mortgages in forbearance expiring in Q2.

While support is clearly needed, \$1.9 trillion of stimulus—close to 10 percent of GDP—looks somewhat overly generous given the country's already heavy debt load, the healthy economic recovery, and the successful vaccine rollout, according to Lascelles. Biden recently announced the U.S. is "now on track to have enough vaccine supply for every adult in America by the end of May."

Stimulus of this magnitude risks a spike in inflation in the short term. Inflation expectations have already risen on anticipation of the package, the reopening of the economy, and concerns over supply chain disruptions. Notably, the ISM's Manufacturing Prices Paid Index increased to 86 in February, a level only surpassed in 2008, pointing to input inflation.

While it's reasonable to expect inflation to pick up in the short term, Lascelles suggests deflationary forces should keep inflation in check in the medium term. With the current business cycle in a very early phase, economic slack is likely to linger for the next year or two. The aging of the population and the maturing of emerging market economies also suggest to us that inflation pressures will not spiral out of control.

RBC Capital Markets expects U.S. GDP growth at 6.5 percent and inflation of 2.7 percent for 2021, but it sees upside potential to this GDP forecast.

### China: Low-balling growth

China's economy was an outlier in 2020, growing as most others contracted. Consensus expectations call for another robust rebound this year, penciling in a GDP increase of over eight percent. However, the government set a surprisingly low growth target at "above six percent." Such a low number suggests China aims to ensure quality and sustainable growth, as eight percent growth would be unlikely in 2022.

This target was announced at the recent annual "Two Sessions" confab, the country's main political gathering. At these meetings China typically announces the concrete short-term steps needed to achieve the country's long-term goals. Back in November 2020, China released its 14th Five-Year Plan. This laid out its goals of transforming into an advanced economy by 2035, which would require the economy to roughly double in size from 2020 levels, and achieving net-zero CO<sub>2</sub> emissions by 2060.

We expect the People's Bank of China will tighten monetary policy in a gradual and managed manner to ensure the economy does not overheat.

### **Europe: Slow going**

Europe's vaccine rollout faces challenges. Moreover, its fiscal response has been comparatively more timid with national governments weary of yawning fiscal deficits. The €750 billion EU rescue package will help underpin growth, but the impact may be restrained given funds will be disbursed to national governments through to 2026.

Still, as lockdown measures are eventually lifted, and as the vaccine rollout gathers pace, we expect a quick rebound, helped by the release of household savings, much like we saw after the first lockdown. RBC Capital Markets expects euro area growth will reach 4.1 percent in 2021.

### UK: The return of fiscal prudence

After a disastrous handling of the pandemic, the UK's vaccine rollout has earned praise. The government plans to fully reopen the economy on June 21. Nevertheless, the economy is suffering and an additional support package worth more than 2.5 percent of GDP was recently announced.

Emboldened by reopening prospects, measures that aim to balance the books were also announced, making the UK the first country in the developed world to show such resolve. These include an increase in the corporate tax rate from 19 percent to 25 percent by 2023. For businesses, an additional tax burden is unwelcome, though a more lenient approach to regulation and competition could offset this somewhat. The government's future attitude towards these issues in a post-Brexit world is a key factor to watch.

For now, the consensus expects the UK will see GDP growth of 4.5 percent in 2021.

### Canada: Growth despite second wave

Canada appears to have managed to avoid an economic contraction during the second wave. The economy eked out growth of 0.1 percent in December and initial readings for January suggest a further 0.5 percent gain. Lascelles also points out there seems to have been additional momentum in February. He thinks the Canadian economy may well perform ahead of the Bank of Canada's estimate of four percent GDP growth for 2021.

### Portfolio strategy

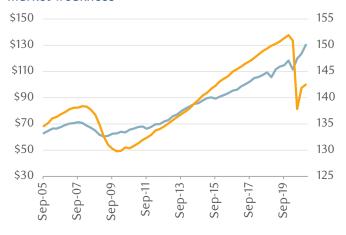
Given this generally encouraging economic growth outlook, we reiterate our Overweight stance in global equities and expect them to generate modest returns on a 12-month horizon. We believe equities can withstand the current increase in bond yields, though volatility could spike and the recent rotation into reflation-driven and value stocks is likely to continue.

### **UNITED STATES**

Atul Bhatia, CFA - Minneapolis

- The Federal Reserve meets next week to discuss monetary policy. The central bank is widely expected to leave rates unchanged and to continue purchasing \$120 billion per month in government and agency bonds. It may choose to change the composition of its bond holdings to emphasize longer maturities, potentially matched with sales of shorter-term securities. This last measure could help alleviate a lack of supply in the Treasury bill market that has pushed one-month rates down to only 0.02%. Market participants are also watching to see if the Fed will extend a waiver on banks' Supplementary Liquidity Ratio (SLR) limits. Failure to extend the waiver—which allows banks to exclude some of their accounting reserves and all Treasury holdings from the regulatory requirement could pressure large banks to shed certain deposits and Treasury bonds.
- Inflation in February was well contained, with the Consumer Price Index (CPI) rising only 0.4% from the prior month and 1.7% from the prior year. The rise in core CPI—which excludes food and energy prices—was only 0.1% from January 2021 and 1.4% from February 2020. Readings for the remainder of the year will likely be skewed by the comparison to data gathered during the pandemic shutdowns and supply chain interruptions of 2020.
- Nonfarm payrolls grew by 379,000 jobs in February, the largest single-month gain since October 2020. The pandemic's toll on U.S. employment is now 9.5 million

## U.S. household balance sheets strong despite labor market weakness



U.S. household net worth (\$ trillions; LHS)

Total U.S. nonfarm employment (millions; RHS)

Source - RBC Wealth Management, Bloomberg; quarterly data through December 2020

lost jobs. **Despite the ongoing labor market weakness, consumer balance sheets remain strong overall**; data from the Fed shows that U.S. households' net worth grew by 12% in 2020. With limited spending options for their newfound wealth, households accumulated \$1.6 trillion in excess savings during the pandemic, compared to pre-pandemic consumption patterns.

### **CANADA**

Ryan Harder - Toronto

- Market expectations for higher inflation going forward have helped push Government of Canada bond yields roughly back in line with pre-pandemic levels. With the Bank of Canada (BoC) stating it expects to keep interest rates on hold until 2023, shortterm yields have remained close to zero even while intermediate- and longer-term yields rise, resulting in a steeper yield curve. Although rising yields hurt existing bond prices, we think it ultimately improves the long-term return prospects for investors who have an investment horizon longer than the average duration of their portfolios. We believe this steeper curve offers the opportunity to modestly extend duration and lock in higher forward-looking yields. The curve has also resulted in the proliferation of bonds with market prices under par, which for taxable money is more efficient than bonds priced at or above par, as the pull to par is taxed more favourably (capital gain) than coupon payments (income).
- The BoC made no changes at this week's meeting, keeping the overnight lending rate steady at 0.25% while maintaining asset purchases at a rate of at least CA\$4 billion per week. The BoC's statement hinted at a possible tapering of asset purchases in the near future, saying "the pace of net purchases of Government of Canada bonds will be adjusted as required." Market reaction to the meeting was modest, with yields ending Wednesday slightly lower, but largely in step with the move in U.S. bond yields. The next meeting, scheduled for Apr. 21, will come alongside growth projection and economic forecast updates to the BoC's quarterly Monetary Policy Report, which is likely to offer more insight into the BoC's framework on when it expects to start easing off asset purchases.

### **EUROPE**

Frédérique Carrier & Thomas McGarrity, CFA – London

 At its Governing Council meeting on Mar. 11, the European Central Bank (ECB) pledged to increase the pace of its asset purchase programme in light of the recent tightening of financial conditions. After the Reserve Bank of Australia, the ECB is the second central bank to intervene in markets to tackle the recent surge in bond yields. The German 10-year Bund yield retreated on the news; it is now below the February high, and is likely to settle below that level.

- The STOXX Europe 600 Index rose over 3.5% during the week, and now sits around 2.5% below its all-time high that was set prior to the pandemic in February 2020.
   Technology and renewables stocks bounced following their recent pullback on the back of the sharp rise in bond yields.
- While the banks subsector lagged during the week as bond yields fell, it has been one of the best-performing subsectors within the STOXX Europe 600 year-to-date, up almost 18%, versus the index up just over 6%, in euro terms. Notably, the STOXX Europe 600 Banks Index remains around 15% down from its pre-pandemic levels. The banks group is the most positively correlated subsector to rising inflation expectations and bond yields and, hence we see scope for continued outperformance in the months ahead given the improving economic growth outlook, as outlined in the feature article.
- RBC Capital Markets believes the banks remain attractive on a relative basis, as well as selectively on an absolute basis. It notes that while valuations appear "optically fair," they do not factor in excess capital.
   RBC Capital Markets estimates that excess capital on average is equal to 12% of Pan-European banks' market capitalisation, which is suppressing returns on equity at present. In our view, these high capital levels are likely to lead to increased shareholder returns in the form of higher dividends once dividend restrictions are lifted by regulators, which we expect will be the case in Q4 2021.

### **ASIA PACIFIC**

Jasmine Duan – Hong Kong & Nicholas Gwee, CFA – Singapore

- Asia Pacific equity markets were mixed this week. The Straits Times Index, in which the three Singapore banks make up the bulk, led the pack as investors rotated into cyclical names. At the other end of the spectrum, China A shares fell dramatically.
- The Shanghai Shenzhen CSI 300 Index has fallen close to 14% from its Feb. 18 peak. State-backed funds intervened on Tuesday, according to a Bloomberg

### Singapore outperforms on rotation

Will Chinese intervention close the gap?



Source - RBC Wealth Management, Bloomberg

report, but achieved only limited success. **To some extent, the recent pullback has been induced by the government** with officials repeatedly warning of asset bubbles and saying that curbing risks in the financial system is this year's key policy goal. Following the strong rally since the March 2020 low, analysts believe investors' attention will be on the outlook for accommodative fiscal and monetary policies and the extent of the growth-value rotation.

- As part of the "Two Sessions" parliamentary meeting, the Chinese government announced that (1) China will target GDP growth of over 6% for the year, below many economists' estimates, (2) no new bonds will be issued in response to the pandemic, and (3) deficit and inflation targets will be lower than last year. Economists believe the targets are relatively conservative but noted the targets will provide room for policymakers to take more stringent measures to contain risks in stocks and the property market.
- Cathay Pacific Airways (293 HK), flag carrier of Hong Kong, reported a net loss of HK\$21.65 billion for 2020, a period the carrier described as "the most challenging 12 months of its more than 70-year history." Cathay expects to operate at well below 50% passenger capacity in 2021, and will continue with its cashpreservation measures.

## MARKET Scorecard

Data as of March 11, 2021

Equity returns do not include dividends, except for the Brazilian Ibovespa. Bond yields in local currencies. Copper Index data and U.S. fixed income returns as of Wednesday's close. Dollar Index measures USD vs. six major currencies. Currency rates reflect market convention (CAD/USD is the exception). Currency returns quoted in terms of the first currency in each pairing.

Examples of how to interpret currency data: CAD/USD 0.79 means 1 Canadian dollar will buy 0.79 U.S. dollar. CAD/USD 1.6% return means the Canadian dollar rose 1.6% vs. the U.S. dollar year to date. USD/JPY 108.49 means 1 U.S. dollar will buy 108.49 yen. USD/JPY 5.1% return means the U.S. dollar rose 5.1% vs. the yen year to date.

Source - Bloomberg; data as of 4:35 pm ET 3/11/21.

Equities (local currency)	Level	MTD	YTD	1 уг	2 yr
S&P 500	3,939.34	3.4%	4.9%	43.7%	41.5%
Dow Industrials (DJIA)	32,485.59	5.0%	6.1%	37.9%	26.6%
Nasdaq	13,398.67	1.6%	4.0%	68.5%	77.3%
Russell 2000	2,338.54	6.2%	18.4%	85.0%	51.0%
S&P/TSX Comp	18,844.57	4.3%	8.1%	32.1%	17.0%
FTSE All-Share	3,841.18	3.7%	4.6%	16.9%	-1.8%
STOXX Europe 600	424.17	4.7%	6.3%	27.3%	13.6%
EURO STOXX 50	3,845.64	5.8%	8.2%	32.4%	16.4%
Hang Seng	29,385.61	1.4%	7.9%	16.5%	3.1%
Shanghai Comp	3,436.83	-2.1%	-1.0%	15.8%	13.5%
Nikkei 225	29,211.64	0.8%	6.4%	50.5%	38.3%
India Sensex	51,279.51	4.4%	7.4%	43.7%	38.4%
Singapore Straits Times	3,106.01	5.3%	9.2%	11.6%	-2.7%
Brazil Ibovespa	114,983.80	4.5%	-3.4%	35.0%	17.3%
Mexican Bolsa IPC	47,673.82	6.9%	8.2%	23.3%	13.8%
Gov't bonds (bps change)	Yield	MTD	YTD	1 yr	2 yr
U.S. 10-Yr Treasury	1.532%	12.7	61.9	66.2	-110.8
Canada 10-Yr	1.437%	8.2	76.0	78.0	-31.8
UK 10-Yr	0.735%	-8.5	53.8	43.9	-44.4
Germany 10-Yr	-0.334%	-7.4	23.5	40.8	-40.3
Fixed income (returns)	Yield	MTD	YTD	1 уг	2 yr
U.S. Aggregate	1.51%	-0.7%	-2.8%	0.6%	16.5%
U.S. Investment-Grade Corp	2.23%	-1.4%	-4.4%	3.8%	21.4%
U.S. High-Yield Corp	4.43%	-0.3%	0.3%	14.3%	17.8%
Commodities (USD)	Ргісе	MTD	YTD	1 yr	2 yr
Gold (spot \$/oz)	1,723.42	-0.6%	-9.2%	5.4%	33.3%
Silver (spot \$/oz)	26.12	-2.0%	-1.1%	55.9%	70.6%
Copper (\$/metric ton)	8,875.75	-2.9%	14 50/		
0:1 () ((1.1.1)		-2.9 /0	14.5%	60.8%	37.9%
Oil (WTI spot/bbl)	66.02	7.3%	36.1%	60.8% 100.2%	37.9% 16.3%
Oil (WTI spot/bbl) Oil (Brent spot/bbl)	66.02 69.73				
, ,		7.3%	36.1%	100.2%	16.3%
Oil (Brent spot/bbl)	69.73	7.3% 5.4%	36.1% 34.6%	100.2% 94.8%	16.3% 4.7%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)	69.73 2.67	7.3% 5.4% -3.8%	36.1% 34.6% 5.0%	100.2% 94.8% 42.0%	16.3% 4.7% -3.8%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Currencies	69.73 2.67 Rate	7.3% 5.4% -3.8% MTD	36.1% 34.6% 5.0% YTD	100.2% 94.8% 42.0%	16.3% 4.7% -3.8% 2 yr
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Currencies U.S. Dollar Index	69.73 2.67 <b>Rate</b> 91.3990	7.3% 5.4% -3.8% MTD 0.6%	36.1% 34.6% 5.0% YTD 1.6%	100.2% 94.8% 42.0% 1 yr -5.3%	16.3% 4.7% -3.8% 2 yr -6.0%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Currencies U.S. Dollar Index CAD/USD	69.73 2.67 <b>Rate</b> 91.3990 0.7978	7.3% 5.4% -3.8% MTD 0.6% 1.6%	36.1% 34.6% 5.0% YTD 1.6% 1.6%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9%	16.3% 4.7% -3.8% 2 yr -6.0% 6.9%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies U.S. Dollar Index CAD/USD USD/CAD	69.73 2.67 <b>Rate</b> 91.3990 0.7978 1.2535	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6%	36.1% 34.6% 5.0% YTD 1.6% 1.6% -1.5%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0%	16.3% 4.7% -3.8% 2 yr -6.0% 6.9% -6.4%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies U.S. Dollar Index CAD/USD USD/CAD EUR/USD	69.73 2.67 <b>Rate</b> 91.3990 0.7978 1.2535 1.1985	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6%	36.1% 34.6% 5.0% YTD 1.6% 1.6% -1.5%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies U.S. Dollar Index CAD/USD USD/CAD EUR/USD GBP/USD	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4%	36.1% 34.6% 5.0% YTD 1.6% 1.6% -1.5% -1.9% 2.3%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3% 9.1%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies  U.S. Dollar Index  CAD/USD  USD/CAD  EUR/USD  GBP/USD  AUD/USD	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990 0.7787	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4% 1.1%	36.1% 34.6% 5.0% YTD 1.6% -1.5% -1.9% 2.3% 1.2%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3% 9.1% 20.1%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4% 10.1%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies U.S. Dollar Index CAD/USD USD/CAD EUR/USD GBP/USD AUD/USD USD/JPY	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990 0.7787 108.4900	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4% 1.1% 1.8%	36.1% 34.6% 5.0% YTD 1.6% 1.6% -1.5% -1.9% 2.3% 1.2% 5.1%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3% 9.1% 20.1% 3.8%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4% 10.1% -2.4%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies U.S. Dollar Index CAD/USD USD/CAD EUR/USD GBP/USD AUD/USD USD/JPY EUR/JPY	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990 0.7787 108.4900 130.0300	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4% 1.1% 1.8% 1.1%	36.1% 34.6% 5.0% YTD 1.6% -1.5% -1.9% 2.3% 1.2% 5.1% 3.1%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3% 9.1% 20.1% 3.8% 10.4%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4% 10.1% -2.4% 4.0%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies  U.S. Dollar Index  CAD/USD  USD/CAD  EUR/USD  GBP/USD  AUD/USD  USD/JPY  EUR/JPY  EUR/GBP	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990 0.7787 108.4900 130.0300 0.8567	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4% 1.1% 1.8% 1.1% -1.2%	36.1% 34.6% 5.0% YTD 1.6% -1.5% -1.9% 2.3% 1.2% 5.1% 3.1% -4.1%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3% 9.1% 20.1% 3.8% 10.4% -2.5%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4% 10.1% -2.4% 4.0% 0.2%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies  U.S. Dollar Index  CAD/USD  USD/CAD  EUR/USD  GBP/USD  AUD/USD  USD/JPY  EUR/JPY  EUR/GBP  EUR/CHF	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990 0.7787 108.4900 130.0300 0.8567 1.1080	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4% 1.1% 1.8% 1.1% -1.2% 1.0%	36.1% 34.6% 5.0% YTD 1.6% 1.6% -1.5% -1.9% 2.3% 1.2% 5.1% 3.1% -4.1% 2.5%	100.2% 94.8% 42.0% 1 yr -5.3% 9.9% -9.0% 6.3% 9.1% 20.1% 3.8% 10.4% -2.5% 4.8%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4% 10.1% -2.4% 4.0% 0.2% -2.5%
Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)  Currencies  U.S. Dollar Index  CAD/USD  USD/CAD  EUR/USD  GBP/USD  AUD/USD  USD/JPY  EUR/JPY  EUR/GBP  EUR/CHF  USD/SGD	69.73 2.67 Rate 91.3990 0.7978 1.2535 1.1985 1.3990 0.7787 108.4900 130.0300 0.8567 1.1080 1.3394	7.3% 5.4% -3.8% MTD 0.6% 1.6% -1.6% -0.7% 0.4% 1.1% 1.8% 1.1% -1.2% 1.0% 0.5%	36.1% 34.6% 5.0% YTD 1.6% -1.5% -1.9% 2.3% 1.2% 5.1% 3.1% -4.1% 2.5% 1.3%	100.2% 94.8% 42.0%  1 yr -5.3% 9.9% -9.0% 6.3% 9.1% 20.1% 3.8% 10.4% -2.5% 4.8% -4.0%	16.3% 4.7% -3.8%  2 yr -6.0% 6.9% -6.4% 6.6% 6.4% 10.1% -2.4% 4.0% 0.2% -2.5% -1.4%

### **Authors**

### Frédérique Carrier – London, United Kingdom

frederique.carrier@rbc.com; RBC Europe Limited

### Atul Bhatia, CFA – Minneapolis, United States

atul.bhatia@rbc.com; RBC Capital Markets, LLC

### Ryan Harder – Toronto, Canada

ryan.harder@rbccm.com; RBC Dominion Securities Inc.

### Thomas McGarrity, CFA - London, United Kingdom

thomas.mcgarrity@rbc.com; RBC Europe Limited

### Jasmine Duan - Hong Kong, China

jasmine.duan@rbc.com; RBC Investment Services (Asia) Limited

### Nicholas Gwee, CFA – Singapore

nicholas.gwee@rbc.com; Royal Bank of Canada, Singapore Branch

### **Analyst Certification**

All of the views expressed in this report accurately reflect the personal views of the responsible analyst(s) about any and all of the subject securities or issuers. No part of the compensation of the responsible analyst(s) named herein is, or will be, directly or indirectly, related to the specific recommendations or views expressed by the responsible analyst(s) in this report.

### **Important Disclosures**

In the U.S., RBC Wealth Management operates as a division of RBC Capital Markets, LLC. In Canada, RBC Wealth Management includes, without limitation, RBC Dominion Securities Inc., which is a foreign affiliate of RBC Capital Markets, LLC. This report has been prepared by RBC Capital Markets, LLC. which is an indirect wholly-owned subsidiary of the Royal Bank of Canada and, as such, is a related issuer of Royal Bank of Canada.

Non-U.S. Analyst Disclosure: Ryan Harder, an employee of RBC Wealth Management USA's foreign affiliate RBC Dominion Securities Inc.; Thomas McGarrity and Frédérique Carrier, employees of RBC Wealth Management USA's foreign affiliate RBC Europe Limited; Jasmine Duan, an employee of RBC Investment Services (Asia) Limited; and Nicholas Gwee, an employee of Royal Bank of Canada, Singapore Branch contributed to the preparation of this publication. These individuals are not registered with or qualified as research analysts with the U.S. Financial Industry Regulatory Authority ("FINRA") and, since they are not associated persons of RBC Wealth Management, they may not be subject to FINRA Rule 2241 governing communications with subject companies, the making of public appearances, and the trading of securities in accounts held by research analysts.

In the event that this is a compendium report (covers six or more companies), RBC Wealth Management may choose to provide important disclosure information by reference. To access current disclosures, clients should refer to <a href="https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2">https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2</a> to view disclosures regarding RBC Wealth Management and its affiliated

firms. Such information is also available upon request to RBC Wealth Management Publishing, 60 South Sixth St, Minneapolis, MN 55402.

### **Distribution of Ratings**

For the purpose of ratings distributions, regulatory rules require member firms to assign ratings to one of three rating categories – Buy, Hold/Neutral, or Sell – regardless of a firm's own rating categories. Although RBC Capital Markets' ratings of Outperform (O), Sector Perform (SP), and Underperform (U) most closely correspond to Buy, Hold/Neutral and Sell, respectively, the meanings are not the same because our ratings are determined on a relative basis.

## **Distribution of ratings – RBC Capital Markets, LLC Equity Research** As of December 31, 2020

			Investment Banking Services Provided During Past 12 Months		
Rating	Count	Percent	Count	Percent	
Buy [Outperform]	828	54.83	299	36.11	
Hold [Sector Perform]	615	40.73	166	26.99	
Sell [Underperform]	67	4.44	12	17.91	

## Explanation of RBC Capital Markets, LLC Equity Rating System

An analyst's "sector" is the universe of companies for which the analyst provides research coverage. Accordingly, the rating assigned to a particular stock represents solely the analyst's view of how that stock will perform over the next 12 months relative to the analyst's sector average.

As of March 31, 2020, RBC Capital Markets discontinued its Top Pick rating. Top Pick rated securities represented an analyst's best idea in the sector; expected to provide significant absolute returns over 12 months with a favorable risk-reward ratio. Top Pick rated securities have been reassigned to our Outperform rated securities category, which are securities expected to materially outperform sector average over 12 months.

Ratings: Outperform (O): Expected to materially outperform sector average over 12 months. Sector Perform (SP): Returns expected to be in line with sector average over 12 months. **Underperform (U):** Returns expected to be materially below sector average over 12 months. Restricted (R): RBC policy precludes certain types of communications, including an investment recommendation, when RBC is acting as an advisor in certain merger or other strategic transactions and in certain other circumstances. Not **Rated (NR):** The rating, price targets and estimates have been removed due to applicable legal, regulatory or policy constraints which may include when RBC Capital Markets is acting in an advisory capacity involving the company. **Risk Rating:** The **Speculative** risk rating reflects a security's lower level of financial or operating predictability, illiquid share trading volumes, high balance sheet leverage, or limited operating history that result in a higher expectation of financial and/or stock price volatility.

### Valuation and Risks to Rating and Price Target

When RBC Wealth Management assigns a value to a company in a research report, FINRA Rules and NYSE Rules (as incorporated into the FINRA Rulebook) require that the basis for the valuation and the impediments to obtaining that valuation be described. Where applicable, this information is included in the text of our research in the sections entitled "Valuation" and "Risks to Rating and Price Target", respectively.

The analyst(s) responsible for preparing this research report have received (or will receive) compensation that is based upon various factors, including total revenues of RBC Capital Markets, LLC, and its affiliates, a portion of which are or have been generated by investment banking activities of RBC Capital Markets, LLC and its affiliates.

### **Other Disclosures**

Prepared with the assistance of our national research sources. RBC Wealth Management prepared this report and takes sole responsibility for its content and distribution. The content may have been based, at least in part, on material provided by our third-party correspondent research services. Our third-party correspondent has given RBC Wealth Management general permission to use its research reports as source materials, but has not reviewed or approved this report, nor has it been informed of its publication. Our third-party correspondent may from time to time have long or short positions in, effect transactions in, and make markets in securities referred to herein. Our third-party correspondent may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any company mentioned in this report.

RBC Wealth Management endeavors to make all reasonable efforts to provide research simultaneously to all eligible clients, having regard to local time zones in overseas jurisdictions. In certain investment advisory accounts, RBC Wealth Management or a designated third party will act as overlay manager for our clients and will initiate transactions in the securities referenced herein for those accounts upon receipt of this report. These transactions may occur before or after your receipt of this report and may have a shortterm impact on the market price of the securities in which transactions occur. RBC Wealth Management research is posted to our proprietary Web sites to ensure eligible clients receive coverage initiations and changes in rating, targets, and opinions in a timely manner. Additional distribution may be done by sales personnel via e-mail, fax, or regular mail. Clients may also receive our research via third-party vendors. Please contact your RBC Wealth Management Financial Advisor for more information regarding RBC Wealth Management research.

Conflicts Disclosure: RBC Wealth Management is registered with the Securities and Exchange Commission as a broker/dealer and an investment adviser, offering both brokerage and investment advisory services. RBC Wealth Management's Policy for Managing Conflicts of Interest in Relation to Investment Research is available from us on our website at <a href="https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2">https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2</a>. Conflicts of interests related to our investment advisory business can be found

in Part 2A Appendix 1 of the Firm's Form ADV or the RBC Advisory Programs Disclosure Document. Copies of any of these documents are available upon request through your Financial Advisor. We reserve the right to amend or supplement this policy, Part 2A Appendix 1 of the Form ADV, or the RBC Advisory Programs Disclosure Document at any time.

The authors are employed by one of the following entities: RBC Wealth Management USA, a division of RBC Capital Markets, LLC, a securities broker-dealer with principal offices located in Minnesota and New York, USA; by RBC Dominion Securities Inc., a securities broker-dealer with principal offices located in Toronto, Canada; by RBC Investment Services (Asia) Limited, a subsidiary of RBC Dominion Securities Inc., a securities broker-dealer with principal offices located in Hong Kong, China; by Royal Bank of Canada, Singapore Branch, a licensed wholesale bank with its principal office located in Singapore; and by RBC Europe Limited, a licensed bank with principal offices located in London, United Kingdom.

#### **Research Resources**

This document is produced by the Global Portfolio Advisory Committee within RBC Wealth Management's Portfolio Advisory Group. The RBC WM Portfolio Advisory Group provides support related to asset allocation and portfolio construction for the firm's Investment Advisors / Financial Advisors who are engaged in assembling portfolios incorporating individual marketable securities. The Committee leverages the broad market outlook as developed by the RBC Investment Strategy Committee, providing additional tactical and thematic support utilizing research from the RBC Investment Strategy Committee, RBC Capital Markets, and third-party resources.

### Third-party disclaimers

The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard & Poor's Financial Services LLC ("S&P") and is licensed for use by RBC. Neither MSCI, S&P, nor any other party involved in making or compiling the GICS or any GICS classifications makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability and fitness for a particular purpose with respect to any of such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of their affiliates or any third party involved in making or compiling the GICS or any GICS classifications have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

References herein to "LIBOR", "LIBO Rate", "L" or other LIBOR abbreviations means the London interbank offered rate as administered by ICE Benchmark Administration (or any other person that takes over the administration of such rate).

### Disclaimer

The information contained in this report has been compiled by RBC Wealth Management, a division of RBC Capital Markets, LLC, from sources believed to be reliable, but no representation or warranty, express or implied, is made by Royal Bank of Canada, RBC Wealth Management, its affiliates or any other person as to its accuracy, completeness or correctness. All opinions and estimates contained

in this report constitute RBC Wealth Management's judgment as of the date of this report, are subject to change without notice and are provided in good faith but without legal responsibility. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Every province in Canada, state in the U.S., and most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as the process for doing so. As a result, the securities discussed in this report may not be eligible for sale in some jurisdictions. This report is not, and under no circumstances should be construed as, a solicitation to act as securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction. Nothing in this report constitutes legal, accounting or tax advice or individually tailored investment advice. This material is prepared for general circulation to clients, including clients who are affiliates of Royal Bank of Canada, and does not have regard to the particular circumstances or needs of any specific person who may read it. The investments or services contained in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about the suitability of such investments or services. To the full extent permitted by law neither Royal Bank of Canada nor any of its affiliates, nor any other person, accepts any liability whatsoever for any direct, indirect or consequential loss arising from, or in connection with, any use of this report or the information contained herein. No matter contained in this document may be reproduced or copied by any means without the prior written consent of Royal Bank of Canada in each instance. Additional information is available upon

To U.S. Residents: This publication has been approved by RBC Capital Markets, LLC, Member NYSE/FINRA/SIPC, which is a U.S. registered broker-dealer and which accepts responsibility for this report and its dissemination in the United States. RBC Capital Markets, LLC, is an indirect wholly-owned subsidiary of the Royal Bank of Canada and, as such, is a related issuer of Royal Bank of Canada. Any U.S. recipient of this report that is not a registered broker-dealer or a bank acting in a broker or dealer capacity and that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, should contact and place orders with RBC Capital Markets, LLC. International investing involves risks not typically associated with U.S. investing, including currency fluctuation, foreign taxation, political instability and different accounting standards.

**To Canadian Residents:** This publication has been approved by RBC Dominion Securities Inc. RBC Dominion Securities Inc.\* and Royal Bank of Canada are separate corporate entities which are affiliated. \*Member-Canadian Investor Protection Fund. 
®Registered trademark of Royal Bank of Canada. Used under license. RBC Wealth Management is a registered trademark of Royal Bank of Canada. Used under license.

**RBC Wealth Management (British Isles):** This publication is distributed by RBC Europe Limited and RBC Investment Solutions (CI) Limited. RBC Europe Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority (FCA registration number: 124543). Registered office: 100 Bishopsgate, London, EC2N 4AA, UK. RBC Investment Solutions (CI) Limited is regulated by the Jersey Financial Services Commission in the conduct of investment business in Jersey. Registered office: Gaspé House, 66-72 Esplanade, St Helier, Jersey JE2 3QT, Channel Islands, registered company number 119162.

**To Hong Kong Residents:** This publication is distributed in Hong Kong by Royal Bank of Canada, Hong Kong Branch which is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission ('SFC'), and RBC Investment Services (Asia) Limited, which is regulated by the SFC.

To Singapore Residents: This publication is distributed in Singapore by the Royal Bank of Canada, Singapore Branch, a registered entity licensed by the Monetary Authority of Singapore. This material has been prepared for general circulation and does not take into account the objectives, financial situation, or needs of any recipient. You are advised to seek independent advice from a financial adviser before purchasing any product. If you do not obtain independent advice, you should consider whether the product is suitable for you. Past performance is not indicative of future performance. If you have any questions related to this publication, please contact the Royal Bank of Canada, Singapore Branch. Royal Bank of Canada, Singapore Branch accepts responsibility for this report and its dissemination in Singapore.

© 2021 RBC Capital Markets, LLC – Member NYSE/FINRA/SIPC © 2021 RBC Dominion Securities Inc. – Member Canadian Investor Protection Fund © 2021 RBC Europe Limited © 2021 Royal Bank of Canada All rights reserved RBC1253

