GLOBAL Insig WFFKIY

Perspectives from the Global Portfolio Advisory Committee

April 1, 2021

Wealth

Management

The recovery divide

Frédérique Carrier – London

Year 2 of COVID-19 is seeing a widening gap between Europe and the U.S. as lethargic vaccination progress and stimulus with less immediate firepower are hamstringing Europe's economic recovery. But we think growth will pick up, and explain why the environment is conducive for European equity performance.

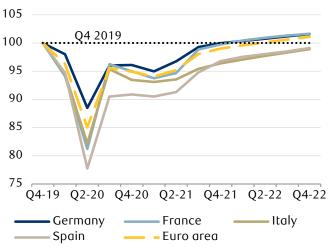
Having navigated the first stage of the COVID-19 crisis reasonably well, with an aggressive lockdown strategy that helped cap fatalities, Europe is now stumbling. Struggling to roll out vaccines, facing new virus variants, and with a fiscal stimulus injection that is more longer term in nature, its economic recovery has been lagging that of the U.S. But we believe Europe's recovery will eventually pick up and the region should benefit from global reflation, which would bode well for equities as the European stock market is well-geared to reflationary stocks. We look at the implications for portfolio strategy.

A delayed recovery

With the U.S. economy turbocharged from the recent \$1.9 trillion COVID-19 relief package—RBC Capital Markets recently upgraded its 2021 U.S. GDP growth forecast to eight percent—it is not surprising that most other regions' short-term prospects pale in comparison.

Meanwhile, the new variants and a bungled vaccine programme have conspired to plunge much of the continent back into lockdown. RBC Global Asset Management Inc. Chief Economist Eric Lascelles uses Google Mobility data to illustrate the reopening divide between parts of the U.S. and Europe: Texas retail and





Source - European Commission, RBC Capital Markets; data as of Feb. 2021

recreational activity is now back to pre-pandemic norms, whereas it remains 47 percent below in France.

Yet the third COVID wave should have a lesser impact than previous ones. After all, by now, the most vulnerable have been inoculated, even though Europe has achieved a

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 3/31/21 market close, ET (unless otherwise stated). Produced: Apr. 1, 2021 2:24 pm ET; Disseminated: Apr. 1, 2021 2:35 pm ET For important disclosures, required non-U.S. analyst disclosures, and authors' contact information, see page 6.

mere 15 doses per 100 people (vs. 42 doses per 100 people in the U.S.). Warmer spring temperatures may well limit the spread of the virus, while, as observed elsewhere, individuals and businesses have largely adapted to the new circumstances. Still, developments over the next few weeks will tell whether this assessment proves too optimistic.

Fiscal stimulus will help, but not to the same extent as in the U.S. this year as the EU is taking a markedly different tack. Instead of the U.S.'s approach of one-off cash injections targeting households, the EU has opted to invest in long-term competitiveness. The EU's €750 billion recovery fund, representing over five percent of the region's GDP, will focus on underpinning the recovery by deploying 40 percent of the funds for green spending and 20 percent for the digital transition, with the rest earmarked for infrastructure. The funds, which will start to be disbursed in the second half of this year, through to 2026, will only be made available to national governments if progress on certain reforms is made.

This package follows up on 2020's substantial fiscal response whereby national governments stepped up to mitigate the economic impact of the lockdowns on households and businesses via a combination of grants, support measures, and loans. Most countries made existing labour market support schemes more generous by increasing the level of payments, extending their duration, or making them easier to access. As a result, RBC Capital Markets estimates the EU fiscal deficit reached 10 percent of GDP in 2020. The stimulus proved effective as it prevented the unemployment rate from ballooning (currently 8.1 percent vs. the pre-pandemic level of 7.4 percent) and buttressed household income. Q4 2020 retail sales in the euro area were one percent higher year over year, a remarkable outcome given the hit the economy had taken.

Time will tell whether the EU's more measured approach to fiscal spending proves successful. Not to opt for a U.S.style one-off cash injection may well be prudent given how quickly the European economy recovered following the end of the 2020 lockdowns: after Q2 2020 GDP plunged by 11.6 percent, Q3 GDP bounced back by 12.5 percent.

For now, the European Central Bank (ECB) will do its part to maintain accommodative monetary policy, having recently intervened to ensure financial conditions do not tighten.

RBC Capital Markets expects GDP growth of 4.1 percent in 2021, driven by the release of pent-up demand and household savings, which accumulated during the pandemic to the equivalent of more than three percent of GDP. Moreover, exports—more than 45 percent of GDP should benefit from the pickup in growth in the U.S. and China. Admittedly, downside risks are lurking as growth could be compromised should new COVID-19 variants prove too difficult to control and social distancing measures need to be extended much beyond the spring.

Looking beyond 2021

The failure to provide an adequate vaccine programme is also taking a toll on European politics. This is important as both Germany and France will have national elections over the next 13 months.

For Germany, while the current conservative coalition remaining in power remains the most likely outcome, there is a rising possibility that a left-leaning coalition wins enough seats to form a government. Should the latter occur, increased regulations such as in the labour market would be a concern, as they could cap economic growth.

In France, Marine Le Pen of the far-right National Rally (the former National Front) is trying to capitalise on the situation by shedding her anti-euro rhetoric. She is instead focusing her campaign for president on hardline positions on immigration and national security. As such, a Le Pen victory at the 2022 presidential election would be less of a systemic shock than it would have been in 2017.

With the two largest EU economies facing potential changes in government, it's a welcome development that parliamentary support for Italian Prime Minister Mario Draghi continues—and with it, Italy's commitment to reforms.

Portfolio strategy

We recommend a Market Weight stance, or up to a benchmark position, in European equities. The eventual reopening of economies, fiscal support, and the ECB defending its accommodative monetary policy make for a conducive background for risk assets.

Our national research correspondent points out that European equities typically outperform when U.S. bond yields rise as they have comparatively high exposure to sectors that are beneficiaries of rising yields, such as Banks, Industrials, Consumer Discretionary, and Materials. Conversely, they have relatively lower exposure to Technology and Communication Services, sectors that tend to underperform in that environment. So, despite the EU's more subdued growth backdrop, European equities have more than kept pace with their U.S. counterparts since the rotation into value started last November.

Given the state of the recovery, the ECB is likely to embark on a monetary tightening cycle later than other central banks. This will likely weigh on the euro, in turn providing a tailwind to corporate earnings.

The MSCI Europe ex UK Index trades at a more than 20 percent discount to the S&P 500, but trades roughly in line with it on a sector-adjusted basis. We continue to favour the Industrials and Consumer Discretionary sectors as we believe they are well-positioned to benefit from both an improving global economy and long-term secular trends.

UNITED STATES

Alan Robinson – Seattle

■ U.S. stocks closed the holiday-shortened week near record highs, with the benchmark S&P 500 Index trading above the psychologically important 4,000 for the first time. The move was driven by solid economic data and a sense that increasing COVID-19 vaccination rates should dampen the impact of the recent uptick in case counts.

■ With the book closed on Q1 2021, economic projections converged on a U.S. GDP growth forecast near 5% (see chart). Strong housing data in the middle of the quarter was partly offset by global trade concerns relating to high raw material prices and global supply chain constraints exacerbated by the Suez Canal blockage, which was finally cleared during the week.

■ RBC Capital Markets, LLC Chief U.S. Economist Tom Porcelli expects this **strong cadence of quarterly growth to continue through the year**. He raised his 2021 real GDP forecast to 8.0% from 6.5%. The anchor to this call is an expectation that real consumer spending will hit doubledigit growth this year, thanks to high savings levels and a release of pent-up demand as the economy reopens.

■ The Biden administration announced details for its proposed infrastructure bill. The American Jobs Plan seeks \$2.25 trillion in spending over eight years on transportation, renewable energy, and manufacturing, among other things. The plan is funded by \$2 trillion in corporate tax increases over 15 years, with the corporate tax rate increasing to 28% from 21%.

■ The largest components of the plan are **\$620 billion** to be spent on transportation infrastructure and **\$400** billion to expand domestic manufacturing. Additional investments will be made in vehicle electrification, broadband access, and to modernize the electric grid. We believe it is likely that if the bill passes, most likely in Q4 2021, it will be via budget reconciliation, thus requiring only a simple majority in the Senate.

• While tax hikes will provide a headwind to corporate profitability, domestically-focused sectors, such as U.S. Materials companies and manufacturers, should benefit. The U.S. dollar rose on the announcement, with the Dollar Index trading near a 5-month high at 93.4.

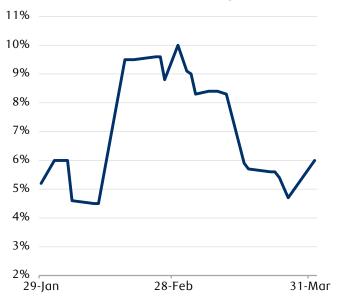
CANADA

Ryan Harder – Toronto

■ Real GDP grew 0.7% m/m in January, providing a better-than-expected start to the year for the Canadian economy. After January's growth, Canadian GDP is down just 2.3% y/y, with the RBC Rates Strategy team expecting the economy to grow beyond its pre-pandemic level in Q2. The largest upside contributors were wholesaling

Q1 2021 GDP growth forecasts converge near 5%

Evolution of Atlanta Fed Q1 2021 GDPNow growth estimate



Source - RBC Wealth Management, Atlanta Fed; data through 4/1/21

activity, manufacturing, and construction, while retail trade, accommodation, and food services were a drag on growth with much of the country facing COVID-19related restrictions over the winter. With vaccination rates increasing, the Canadian economy is likely to see some of the highest GDP growth readings in decades as the economy gradually reopens.

The steepening of the yield curve has been a dominant focus for fixed income investors so far in 2021. One aspect of a steeper curve is that with short-term rates pinned near zero, waiting in cash incurs substantial opportunity costs relative to the yields available on intermediate- or long-term bonds. This opportunity cost is another reason we believe investors should be cautious about attempting to time a top in yields, and would recommend taking a measured approach to duration management as the compensation for interest rate risk increases.

■ The recovery in Canadian preferred shares has maintained its momentum so far in 2021, with the S&P/ TSX Preferred Share Index nearly 70% higher than the low set in mid-March 2020. The asset class has been aided by ongoing strength in risk assets and a steeper yield curve, which disproportionately benefits the majority of Canadian preferred shares that have a rate reset structure. Although the asset class continues to benefit from solid momentum, it's important to note that valuations today are significantly richer than they've been at any point in the past 12 months. We remain broadly constructive on Canadian preferred shares, but we encourage investors to be cognizant of the risks present in the asset class and to trim Overweight allocations as needed.

EUROPE

Thomas McGarrity, CFA – London

■ The initial public offering (IPO) of food-delivery company Deliveroo on Wednesday, Mar. 31 was the biggest flotation on the London Stock Exchange in almost a decade. At the IPO price, the company's market value was £7.6 billion (approximately \$10.5 billion); however, the shares fell over 25% on their first day of trading, the worst first-day performance in decades for a large UK IPO, according to Bloomberg.

■ In the lead-up to the IPO, news reports from the likes of the Financial Times and Bloomberg reported numerous large institutional investors would not be participating in the IPO, with many citing **concerns connected to Deliveroo's worker practices**, in which it utilises selfemployed workers as part of a "gig economy" model, which could further attract the attention of governments in the future and thus present potential regulatory risk. Without passing judgement on this particular instance, we believe **this episode underscores how social (i.e., the "S" in ESG) issues are becoming an ever-increasing consideration** for investors from an investment risk perspective rather than purely an ethical viewpoint.

■ The £1.5 billion (\$2.1 billion) raised by Deliveroo with its IPO helped contribute to the London Stock Exchange's best-ever Q1 for IPOs by value, according to Bloomberg, with more than £7 billion raised, the highest quarterly figure since Q2 2014.

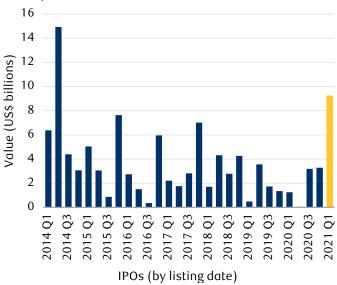
Swiss wealth management and investment banking firm Credit Suisse was the worst performer on the STOXX Europe 600 Index during the week. The company's share price sunk over 18% since Monday's open, following the news of the downfall of U.S.-based hedge fund Archegos Capital Management, which defaulted on margin calls made by Credit Suisse as well as other banks. Credit Suisse stated on Monday that while being too early to quantify the exact size of the loss associated with exiting all the positions attached to Archegos, it could be "highly significant and material" to its Q1 results. Unconfirmed press reports from the Financial Times and Bloomberg, referencing people close to the bank as well as industry analysts, estimated the loss to be in the region of \$3 billion to \$4 billion.

ASIA PACIFIC

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

■ Japan equities outperformed their Asian peers in Q1 2021 by the widest margin since late 2016, supported by the Japanese market's significant weighting of stocks expected to benefit from a global economic recovery. The

The best quarter for UK IPOs by value for almost seven years



Source - RBC Wealth Management, Bloomberg

Tokyo Stock Price Index (TOPIX) was up 8.3% in the first three months of 2021, compared with a gain of less than 2% in the MSCI Asia Pacific Index. TOPIX also booked its fourth consecutive quarterly gain, its longest winning streak since 2015.

■ Japan's large manufacturers turned optimistic for the first time since September 2019. The Bank of Japan's quarterly Tankan survey showed sentiment at large manufacturers of cars, electronics, and other products improved to 5 in March, breaking above zero for the first time since fall 2019. The positive result indicates optimists outnumber pessimists, and the figure was stronger than the zero consensus forecast by economists.

Hong Kong Exchanges & Clearing Ltd. (388 HK) proposed expanding the availability of secondary listings, which are now only available to high-growth and innovative firms, to all companies with one-vote-per-share investment structures. The proposal would lower the minimum market capitalization to HK\$3 billion, provided the company has a listing track record of five years. The current market capitalization requirement is HK\$40 billion, or HK\$10 billion with revenue of HK\$1 billion. The move aims to attract more Chinese ADR companies to list in Hong Kong.

Chinese smartphone maker Xiaomi is moving into the electric car industry. The company will invest \$10 billion over the next decade in a subsidiary focused on the "smart electric vehicle" business. The new unit will be led by CEO Lei Jun directly, with an initial investment of RMB 10 billion (\$1.5 billion).

MARKET Scorecard

Data as of March 31, 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 1.4% return means the Canadian dollar rose 1.4% vs. the U.S. dollar year to date. USD/JPY 110.74 means 1 U.S. dollar will buy 110.74 yen. USD/JPY 7.3% return means the U.S. dollar rose 7.3% vs. the yen year to date.

Source - Bloomberg; data as of 4:35 pm ET 3/31/21

S&P 500 3,972.89 4.2% 5.8% 53.7% 40.2% Dow Industrials (DJIA) 32,981.55 6.6% 7.8% 50.5% 27.2% Nasdaq 13,246.87 0.4% 2.8% 72.0% 71.4% Russell 2000 2,220.52 0.9% 12.4% 92.6% 44.2% S&P/TSX Comp 18,700.67 3.5% 7.3% 39.8% 16.1% FTSE All-Share 3,831.05 3.5% 4.3% 23.3% -3.7% STOXX Europe 600 429.60 6.1% 7.7% 34.2% 13.3% EURO STOXX 50 3,919.21 7.8% 10.3% 40.6% 16.9% Hang Seng 28,378.35 -2.1% 4.2% 20.2% -2.3% Shanghai Comp 3,441.91 -1.9% -0.9% 25.1% 11.4% Nikkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespa 116,633.70 6.0% 7.2% 36.7% 9.2%	Equities (local currency)	Level	MTD	YTD	1 yr	2 yr
Dow Industrials (DJIA) 32.981.55 6.6% 7.8% 50.5% 27.2% Nasdaq 13,246.87 0.4% 2.8% 72.0% 71.4% Russell 2000 2,220.52 0.9% 12.4% 92.6% 44.2% S&P/TSX Comp 18,700.67 3.5% 7.3% 39.8% 16.1% STOXX Europe 600 429.60 6.1% 7.7% 34.2% 13.3% EURO STOXX S0 3,919.21 7.8% 10.3% 40.6% 16.9% Hang Seng 28,378.35 -2.1% 4.2% 20.2% -2.3% Singapore Stroits Times 3,165.34 7.3% 11.3% 27.6% 11.5% Brazil Ibovespa 116,633.70 6.0% -2.0% 59.7% 22.2% Mexican Bols IPC 47.246.26 6.0% 7.2% 36.7% 9.2% Gov't bonds (bps change) Yield MTD YD 1yr 2yr Canada IO-Yr 1.560% 2.0 8.8.3 86.3 -5.7 UK 10-Yr <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td>					,	
Nosdaq 13,246.87 0.4% 2.8% 72.0% 71.4% Russell 2000 2,220.52 0.9% 12.4% 92.6% 44.2% S&P/TSX Comp 18,700.67 3.5% 7.3% 39.8% 16.1% FTSE All-Share 3,831.05 3.5% 4.4% 23.3% -3.7% STOXX Europe 600 429.60 6.1% 7.7% 34.2% 20.2% -2.3% Shanghi Comp 3,441.91 -1.9% -0.9% 25.1% 11.4% Nikkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespo 116.633.70 6.0% -2.0% 59.7% 22.2% Cov't bonds (bps change) Yield MTD YT 2y 2y US. 10YT Tresoury 1.746% 34.1 83.3 107.6 65.9 Canda 10-Yr 1.660% -1.2% 34.% 0.7% 15.9% U						
Nature Nature Nature Nature Nature SAP/TSX Comp 18,700.67 3.5% 7.3% 39.8% 16.1% SSAP/TSX Comp 18,700.67 3.5% 7.3% 39.8% 16.1% STOXX Europe 600 429.60 6.1% 7.7% 34.2% 13.3% BURO STOXX 50 3,919.21 7.8% 10.3% 40.6% 16.9% Shanghai Comp 3,441.91 -1.9% -0.9% 25.1% 11.4% Nikkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% India Sensex 49,509.15 0.8% 3.7% 68.0% 22.8% Brazil Ibovespa 11.663.70 6.0% -2.0% 36.7% 22.2% Gov't bonds (bps change) Yield MTD YTD 1yr 2yr US. 10-Yr Treasury 1.766% 2.1 83.3 86.3 -57.7 Canda 10-Yr 0.229% -3.2 27.7 17.9 22.2% UK 10-Yr 0.845% 2.0	, , ,					
S&P/TSX Comp 18,700.67 3.5% 7.3% 39.8% 16.1% FTSE All-Share 3,831.05 3.5% 4.3% 23.3% -3.7% STOXX Europe 600 429.60 6.1% 7.7% 34.2% 10.3% BURO STOXX 50 3,919.21 7.8% 10.3% 40.6% 16.9% Hang Seng 28,378.35 -2.1% 4.2% 20.2% -2.3% Shanghai Comp 3,441.91 -1.9% -0.9% 54.2% 37.6% India Sensex 49,509.15 0.8% 3.7% 68.0% 28.0% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazi Ilowespa 116,633.70 6.0% 7.2% 36.7% 9.2% US. 10YT Treesury 1.746% 34.1 83.3 107.6 65.9 Canada 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr 0.292% -1.2 7.7 17.9 22.22 Ixotd Corp	•					
FTSE All-Share 3.831.05 3.5% 4.3% 23.3% -3.7% STOXX Europe 600 429.60 6.1% 7.7% 34.2% 13.3% EURO STOXX 50 3.919.21 7.8% 10.3% 40.6% 16.9% Hang Seng 28.378.35 -2.1% 4.2% 20.2% -2.3% Shanghai Comp 3.411.91 -1.9% 6.0.9% 54.2% 37.6% India Sensex 49.509.15 0.8% 3.7% 68.0% 28.0% Singapore Straits Times 3.165.34 7.3% 11.3% 27.6% -1.5% Brozil Ibovespa 116.633.70 6.0% 7.2% 36.7% 9.2% Gov' Londs (bps change) YIeld MTD YTD 1yr 2yr US. 10Yr Treasury 1.766% 20.5 88.3 86.3 -5.7 UK 10Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10 Yr 0.292% -3.2 27.7 17.9 22.22 Fiked income (returns) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
STOXX Europe 600 429.60 6.1% 7.7% 34.2% 13.3% EURO STOXX 50 3,919.21 7.8% 10.3% 40.6% 16.9% Hang Seng 28,378.35 -2.1% 4.2% 20.2% -2.3% Shanghai Comp 3,441.91 -1.9% -0.9% 25.1% 11.4% Nilkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespa 116,633.70 6.6% -2.0% 59.7% 22.2% Gov't bonds (bps change) Yield MTD YTD 1yr 2yr US. 10.Yr Treasury 1.746% 34.1 83.3 107.6 65.9 Canada 10.Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10.Yr 0.292% -1.2 77 17.9 -22.2 Fixed income (returns) Yield MTD YTD 1yr 2yr US. Negregate	· .	18,700.67				
EURO STOXX 50 3,919.21 7.8% 10.3% 40.6% 16.9% Hang Seng 28,378.35 -2.1% 4.2% 20.2% -2.3% Shanghai Comp 3,441.91 -1.9% -0.9% 25.1% 11.4% Nikkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespa 116,633.70 6.0% 7.2% 36.7% 9.2% Gov't bonds (bps change) Yield MTD YTD 1 yr 2 yr US. 10-Yr Treasury 1.746% 34.1 83.3 107.6 -65.9 Canda 10 Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr 0.292% -1.2 3.4% 0.7% 15.9% U.S. Aggregate 1.60% -1.2% 3.4% 0.7% 15.9% U.S. Aggregate 1.60% -1.5% -10.0% 8.3% 3.2.2% Othyreit cono		3,831.05	3.5%	4.3%	23.3%	-3.7%
Hang Seng28,378.35-2.1%4.2%20.2%-2.3%Shanghai Comp3,441.91-1.9%-0.9%25.1%11.4%Nikkei 22529,178.800.7%6.3%54.2%37.6%India Sensex49,509.150.8%3.7%68.0%28.0%Singopore Straits Times3,165.347.3%11.3%27.6%-1.5%Brazil Ibovespa116,633.706.0%-2.0%59.7%22.2%Mexican Bolsa IPC47,246.266.0%7.2%36.7%92.8%Gov't bonds (bps change)YieldMTDY1 yr2yrUS. 10YT Treasury1.746%34.183.3107.6-65.9Canada 10-Yr0.845%2.564.848.9-15.5Germany 10-Yr0.292%-3.227.717.9-22.2Fixed Income (returns)YieldMTDYTD1 yr2 yrUS. Aggregate1.60%-1.2%-3.4%0.7%15.9%US. High-Yield Corp4.31%-0.1%0.6%23.5%88.3%32.2%Gold (spot S/oz)1.708.06-1.5%-10.0%8.3%32.2%Oil (spot S/oz)24.42-8.4%-7.5%74.8%61.5%Copper (S/metric ton)8.770.25-4.0%13.2%77.6%35.2%Oil (gnet spot/bbl)59.16-3.8%21.9%14.6%2.1%US. Dollar Index93.23002.6%3.7%5.9%-4.2%CAD/USD0.79611.4% <td>STOXX Europe 600</td> <td></td> <td>6.1%</td> <td>7.7%</td> <td></td> <td>13.3%</td>	STOXX Europe 600		6.1%	7.7%		13.3%
Shanghai Comp 3,441.91 -1.9% -0.9% 25.1% 11.4% Nikkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% India Sensex 49,509.15 0.8% 3.7% 68.0% 28.0% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazi Ibovespa 116,633.70 6.0% -2.0% 59.7% 22.2% Mexican Bolsa IPC 47,246.26 6.0% 7.2% 36.7% 9.2% Gov't bonds (bps change) Vield MTD YT 1 yr 2 yr US. 10-YT Treasury 1.746% 34.1 83.3 107.6 -65.5 Canada 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr 0.845% -1.5% -10.6% 8.2% 20.9% US. Nggregate 1.60% -1.2% -3.4% 0.7% 15.9% US. High-Yield Co	EURO STOXX 50		7.8%	10.3%	40.6%	16.9%
Nikkei 225 29,178.80 0.7% 6.3% 54.2% 37.6% India Sensex 49,509.15 0.8% 3.7% 68.0% 28.0% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespa 116,633.70 6.0% -2.0% 59.7% 22.2% Mexican Bolsa IPC 47,246.26 6.0% 7.2% 36.7% 9.2% Gov't bords (bps change) Yield MTD YD 1 yr 2yr US. 10/Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr 0.0292% -3.2 27.7 17.9 -22.2 Fixed income (returns) Yield MTD YD 1 yr 2 yr US. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% US. High-Yield Corp 4.31% -0.1% 0.6% 23.5% 18.2% Commodities (USD) Price MTD YD 1 yr 2 yr Gold (spap	Hang Seng	28,378.35	-2.1%	4.2%	20.2%	-2.3%
India Sensex 49,509.15 0.8% 3.7% 68.0% 28.0% Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespa 116,633.70 6.0% -2.0% 59.7% 22.2% Mexican Bolsa IPC 47,246.26 6.0% 7.2% 36.7% 9.2% Gov't bonds (bps change) Yield MTD YD 1 yr 2 yr U.S. 10-Yr Treasury 1.746% 34.1 83.3 107.6 -65.9 Canada 10-Yr 0.845% 2.5 64.8 48.9 -115.5 Germany 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr 0.292% -3.2 27.7 17.9 -22.2 Fixed income (returns) Yield MTD YD 1 yr 2 yr U.S. hyspregate 1.60% -1.2% -3.4% 0.7% 15.9% U.S. hysprestift Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. hig	Shanghai Comp	3,441.91	-1.9%	-0.9%	25.1%	11.4%
Singapore Straits Times 3,165.34 7.3% 11.3% 27.6% -1.5% Brazil Ibovespa 116,633.70 6.0% -2.0% 59.7% 22.2% Mexican Bolsa IPC 47,246.26 6.0% 7.2% 36.7% 9.2% Gov't bonds (bps change) Yield MTD YTD 1 yr 2 yr U.S. 10-Yr Treasury 1.746% 34.1 83.3 107.6 -65.9 Canada 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr -0.292% -3.2 27.7 17.9 -22.2 Fixed income (returns) Yield MTD YD 1 yr 2 yr U.S. Aggregate 1.60% -1.2% -3.4% 0.7% 15.9% U.S. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. High-Yield Corp 4.31% -0.1% 1.4% 8.3% 32.2% Commodities (USD) Price MTD YT 2 yr Gold (spot \$/oz)	Nikkei 225	29,178.80	0.7%	6.3%	54.2%	37.6%
Brazil Ibovespa116,633.706.0%7.20%59.7%22.2%Mexican Bolsa IPC47,246.266.0%7.2%36.7%9.2%Gov't bonds (bps change)YieldMTDYTD1 yr2 yrU.S. 10-Yr Treasury1.746%34.183.3107.6-65.9Canada 10-Yr0.845%2.564.848.9-15.5Germany 10-Yr0.292%-3.227.717.9-22.2Fixed income (returns)YieldMTDYTD1 yr2 yrU.S. Aggregate1.60%-1.2%-3.4%0.7%15.9%U.S. Investment-Grade Corp2.29%-1.9%-4.8%8.6%20.9%U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1.708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)1.708.06-1.5%-10.0%8.3%32.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Otal Color1.2562-1.4%1.3%-10.7%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%Oil (Brent spot/bbl)0.7594-1.5%-1.3%23.9%7.0%Otal Color1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%	India Sensex	49,509.15	0.8%	3.7%	68.0%	28.0%
Mexican Bolsa IPC 47,246.26 6.0% 7.2% 36.7% 9.2% Gov't bonds (bps change) Yield MTD YTD 1 yr 2 yr US. 10-Yr Treasury 1.746% 34.1 83.3 107.6 -65.9 Canada 10-Yr 1.560% 20.5 88.3 86.3 -5.7 UK 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr -0.292% -3.2 27.7 17.9 -22.2 Fixed income (returns) Yield MTD YTD 1 yr 2 yr U.S. Aggregate 1.60% -1.2% -3.4% 0.7% 15.9% U.S. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. High-Yield Corp 4.31% -0.1% 0.6% 23.5% 18.2% Commodities (USD) Price MTD YTD 1 yr 2 yr Gold (spot \$/oz) 1,708.06 -1.5% -10.0% 8.3% 32.2% Corper (s/metric	Singapore Straits Times	3,165.34	7.3%	11.3%	27.6%	-1.5%
Gov't bonds (bps change)YieldMTDYTD1 yr2 yrU.S. 10-Yr Treasury1.746%34.183.3107.6-65.9Canada 10-Yr1.560%20.588.386.3-5.7UK 10-Yr0.845%2.564.848.9-15.5Germany 10-Yr-0.292%-3.227.717.9-22.2Fixed income (returns)YieldMTDYTD1 yr2 yrU.S. Aggregate1.60%-1.2%-3.4%0.7%15.9%U.S. Investment-Grade Corp2.29%-1.9%-4.8%8.6%20.9%U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1.708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8.770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.7594-1.5%-1.3%23.9%7.0%USD/CAD1.3787-1.0%0.9%11.0%5.8%GBP/USD1.3785-1.9%-4.8%-4.2%-1.2% </td <td>Brazil Ibovespa</td> <td>116,633.70</td> <td>6.0%</td> <td>-2.0%</td> <td>59.7%</td> <td>22.2%</td>	Brazil Ibovespa	116,633.70	6.0%	-2.0%	59.7%	22.2%
U.S. 10-Yr Treasury 1.746% 34.1 83.3 107.6 -65.9 Canada 10-Yr 1.560% 20.5 88.3 86.3 -5.7 UK 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr -0.292% -3.2 27.7 17.9 -22.2 Fixed income (returns) Yield MTD YTD 1yr 2yr U.S. Aggregate 1.60% -1.2% -3.4% 0.7% 15.9% U.S. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. High-Yield Corp 4.31% -0.1% 0.6% 23.5% 18.2% Commodities (USD) Price MTD YTD 1yr 2yr Gold (spot \$/oz) 24.42 -8.4% -7.5% 74.8% 61.5% Copper (\$/metric ton) 8,770.25 -4.0% 13.2% 77.6% 35.2% Oil (WTI spot/bbl) 59.16 -3.8% 21.9% 188.9% -1.6% Oil (WTI spot/bb	Mexican Bolsa IPC	47,246.26	6.0%	7.2%	36.7%	9.2%
Canada 10-Yr1.560%20.588.386.3-5.7UK 10-Yr0.845%2.564.848.9-15.5Germany 10-Yr-0.292%-3.227.717.9-22.2Fixed income (returns)YieldMTDYTD1 yr2 yrU.S. Aggregate1.60%-1.2%-3.4%0.7%15.9%U.S. Investment-Grade Corp2.29%-1.9%-4.8%8.6%20.9%U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.3787-1.0%0.9%11.0%5.8%OUJUSD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%USD/GD1.34551.0%1.8%-4.4%-1.2%US	Gov't bonds (bps change)	Yield	MTD	YTD	1 yr	2 yr
UK 10-Yr 0.845% 2.5 64.8 48.9 -15.5 Germany 10-Yr -0.292% -3.2 27.7 17.9 -22.2 Fixed income (returns) Yield MTD YTD 1 yr 2 yr U.S. Aggregate 1.60% -1.2% -3.4% 0.7% 15.9% U.S. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. High-Yield Corp 4.31% -0.1% 0.6% 23.5% 18.2% Commodities (USD) Price MTD YTD 1 yr 2 yr Gold (spot \$/oz) 1,708.06 -1.5% -10.0% 8.3% 32.2% Silver (spot \$/oz) 24.42 -8.4% -7.5% 74.8% 61.5% Copper (\$/metric ton) 8,770.25 -4.0% 13.2% 77.6% 35.2% Oil (WTI spot/bbl) 59.16 -3.8% 21.9% 188.9% -1.6% Oil (Brent spot/bbl) 63.54 -3.9% 22.7% 179.4% -7.1% <	U.S. 10-Yr Treasury	1.746%	34.1	83.3	107.6	-65.9
Germany 10-Yr-0.292%-3.227.717.9-22.2Fixed income (returns)YieldMTDYTD1 yr2 yrU.S. Aggregate1.60%-1.2%-3.4%0.7%15.9%U.S. Investment-Grade Corp2.29%-1.9%-4.8%8.6%20.9%U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%5.9%EUR/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%USD/SGD1.34551.0%1.8%-5.4%-0.7% <tr< td=""><td>Canada 10-Yr</td><td>1.560%</td><td>20.5</td><td>88.3</td><td>86.3</td><td>-5.7</td></tr<>	Canada 10-Yr	1.560%	20.5	88.3	86.3	-5.7
Fixed income (returns)YieldMTDYTD1 yr2 yrU.S. Aggregate1.60%-1.2%-3.4%0.7%15.9%U.S. Investment-Grade Corp2.29%-1.9%-4.8%8.6%20.9%U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD0.7954-1.5%-1.3%23.9%7.0%USD/CAD1.2762-1.4%-1.3%-10.7%5.8%GBP/USD0.7594-1.5%-1.3%23.9%7.0%USD/CAD0.7594-1.5%-1.3%23.9%-0.1%USD/JPY110.74003.9%7.3%3.0%-0.1% <tr< td=""><td>UK 10-Yr</td><td>0.845%</td><td>2.5</td><td>64.8</td><td>48.9</td><td>-15.5</td></tr<>	UK 10-Yr	0.845%	2.5	64.8	48.9	-15.5
U.S. Aggregate 1.60% -1.2% -3.4% 0.7% 15.9% U.S. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. High-Yield Corp 4.31% -0.1% 0.6% 23.5% 18.2% Commodities (USD) Price MTD YTD 1 yr 2 yr Gold (spot \$/oz) 1,708.06 -1.5% -10.0% 8.3% 32.2% Silver (spot \$/oz) 24.42 -8.4% -7.5% 74.8% 61.5% Copper (\$/metric ton) 8,770.25 -4.0% 13.2% 77.6% 35.2% Oil (WT1 spot/bbl) 59.16 -3.8% 21.9% 188.9% -1.6% Oil (Brent spot/bbl) 63.54 -3.9% 22.7% 179.4% -7.1% Natural Gas (\$/mmBtu) 2.61 -6.0% 2.6% 3.7% -5.9% -4.2% CAD/USD 0.7961 1.4% 1.4% 12.0% 6.3% 4.5% GBP/USD 1.3787 -1.0% 0.9% 11.0% <	Germany 10-Yr	-0.292%	-3.2	27.7	17.9	-22.2
U.S. Investment-Grade Corp 2.29% -1.9% -4.8% 8.6% 20.9% U.S. High-Yield Corp 4.31% -0.1% 0.6% 23.5% 18.2% Commodities (USD) Price MTD YTD 1 yr 2 yr Gold (spot \$/oz) 1,708.06 -1.5% -10.0% 8.3% 32.2% Silver (spot \$/oz) 24.42 -8.4% -7.5% 74.8% 61.5% Copper (\$/metric ton) 8.770.25 -4.0% 13.2% 77.6% 35.2% Oil (WTI spot/bbl) 59.16 -3.8% 21.9% 188.9% -1.6% Oil (Brent spot/bbl) 63.54 -3.9% 22.7% 179.4% -7.1% Natural Gas (\$/mmBtu) 2.61 -6.0% 2.6% 3.7% -5.9% -4.2% CAD/USD 0.7961 1.4% 1.4% 12.0% 6.3% 4.5% GBP/USD 1.3787 -1.0% 0.9% 11.0% 5.8% 4.5% GDUSD/IPY 110.7400 3.9% 7.3% 3.	Fixed income (returns)	Yield	MTD	YTD	1 yr	2 yr
U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%GBP/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/NXN20.4292-2.0%2.6%-13.7%5.2%	U.S. Aggregate	1.60%	-1.2%	-3.4%	0.7%	15.9%
U.S. High-Yield Corp4.31%-0.1%0.6%23.5%18.2%Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%GBP/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/NXN20.4292-2.0%2.6%-13.7%5.2%	U.S. Investment-Grade Corp	2.29%	-1.9%	-4.8%	8.6%	20.9%
Commodities (USD)PriceMTDYTD1 yr2 yrGold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/NXN20.4292-2.0%2.6%-13.7%5.2%	•	4.31%	-0.1%	0.6%	23.5%	18.2%
Gold (spot \$/oz)1,708.06-1.5%-10.0%8.3%32.2%Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/FY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%		Price	MTD	YTD	1 vr	2 vr
Silver (spot \$/oz)24.42-8.4%-7.5%74.8%61.5%Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%						
Copper (\$/metric ton)8,770.25-4.0%13.2%77.6%35.2%Oil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%	(I)	,			74.8%	61.5%
Dil (WTI spot/bbl)59.16-3.8%21.9%188.9%-1.6%Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%					77.6%	
Oil (Brent spot/bbl)63.54-3.9%22.7%179.4%-7.1%Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%	, , ,				188.9%	
Natural Gas (\$/mmBtu)2.61-6.0%2.6%58.8%-2.1%CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%		63 54				
CurrenciesRateMTDYTD1 yr2 yrU.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%	,					
U.S. Dollar Index93.23002.6%3.7%-5.9%-4.2%CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/JPY129.88000.9%2.9%9.5%4.4%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%	ι, ,					
CAD/USD0.79611.4%1.4%12.0%6.3%USD/CAD1.2562-1.4%-1.3%-10.7%-5.9%EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/JPY129.88000.9%2.9%9.5%4.4%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%						
USD/CAD 1.2562 -1.4% -1.3% -10.7% -5.9% EUR/USD 1.1728 -2.9% -4.0% 6.3% 4.5% GBP/USD 1.3787 -1.0% 0.9% 11.0% 5.8% AUD/USD 0.7594 -1.5% -1.3% 23.9% 7.0% USD/JPY 110.7400 3.9% 7.3% 3.0% -0.1% EUR/JPY 129.8800 0.9% 2.9% 9.5% 4.4% EUR/GBP 0.8507 -1.9% -4.8% -4.2% -1.2% EUR/CHF 1.1080 1.0% 2.5% 4.5% -0.7% USD/SGD 1.3455 1.0% 1.8% -5.4% -0.8% USD/CNY 6.5528 1.1% 0.4% -5.6% -2.4% USD/MXN 20.4292 -2.0% 2.6% -13.7% 5.2%						
EUR/USD1.1728-2.9%-4.0%6.3%4.5%GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/JPY129.88000.9%2.9%9.5%4.4%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SCD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%						
GBP/USD1.3787-1.0%0.9%11.0%5.8%AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/JPY129.88000.9%2.9%9.5%4.4%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%						
AUD/USD0.7594-1.5%-1.3%23.9%7.0%USD/JPY110.74003.9%7.3%3.0%-0.1%EUR/JPY129.88000.9%2.9%9.5%4.4%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%						
USD/JPY 110.7400 3.9% 7.3% 3.0% -0.1% EUR/JPY 129.8800 0.9% 2.9% 9.5% 4.4% EUR/GBP 0.8507 -1.9% -4.8% -4.2% -1.2% EUR/CHF 1.1080 1.0% 2.5% 4.5% -0.7% USD/SGD 1.3455 1.0% 1.8% -5.4% -0.8% USD/CNY 6.5528 1.1% 0.4% -5.6% -2.4% USD/MXN 20.4292 -2.0% 2.6% -13.7% 5.2%						
EUR/JPY129.88000.9%2.9%9.5%4.4%EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%						
EUR/GBP0.8507-1.9%-4.8%-4.2%-1.2%EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%						
EUR/CHF1.10801.0%2.5%4.5%-0.7%USD/SGD1.34551.0%1.8%-5.4%-0.8%USD/CNY6.55281.1%0.4%-5.6%-2.4%USD/MXN20.4292-2.0%2.6%-13.7%5.2%						
USD/SGD 1.3455 1.0% 1.8% -5.4% -0.8% USD/CNY 6.5528 1.1% 0.4% -5.6% -2.4% USD/MXN 20.4292 -2.0% 2.6% -13.7% 5.2%						
USD/CNY 6.5528 1.1% 0.4% -5.6% -2.4% USD/MXN 20.4292 -2.0% 2.6% -13.7% 5.2%						
USD/MXN 20.4292 -2.0% 2.6% -13.7% 5.2%						
USD/BRL 5.6281 0.4% 8.3% 48.9% 43.6%						
	USD/BRL	5.6281	0.4%	8.3%	48.9%	43.6%

Authors

Frédérique Carrier – London, United Kingdom

frederique.carrier@rbc.com; RBC Europe Limited

Alan Robinson – Seattle, United States alan.robinson@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

Disclosures and Disclaimer

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 https://www.rbccm.com/GLDisclosure/PublicWeb/ DisclosureLookup.aspx?EntityID=2 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 March 31, 2021

			Investment Banking Services Provided During Past 12 Months		
Rating	Count	Percent	Count	Percent	
Buy [Outperform]	762	55.46	299	39.24	
Hold [Sector Perform]	559	40.68	179	32.02	
Sell [Underperform]	53	3.86	4	7.55	

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 short-term 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 <u>https://www.rbccm.com/GLDisclosure/</u> <u>PublicWeb/DisclosureLookup.aspx?EntityID=2.</u> 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 request.

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

