

# Global Insight

## Weekly

### U.S. ELECTIONS & MARKET MATTERS

## Just one part of the ensemble

Kelly Bogdanova – San Francisco

While the occupant of the Oval Office dominates the American stage, when it comes to influence on financial markets, the reality is that the president is less a lead player and more a member of a chorus. Don't let the roar of the media's election coverage sway investment strategy. Instead, focus on what matters to markets.

Mainstream media outlets and alternative varieties on each end of the ideological spectrum are quite adept at amplifying the importance of U.S. presidential elections. Ratings and clicks pay the bills, after all. Whoever occupies the Oval Office certainly has great influence and can help or hinder the country's progress and development, but many other factors also determine U.S. asset class returns.

The same goes for Congress. While party control can absolutely make a big difference in setting national priorities and passing substantive legislation, how much does party control *really* impact the stock market as a whole, especially over the long term?

This article kicks off a series titled, "U.S. elections & market matters" by RBC Wealth Management that will examine the aspects of the 2020 elections that are most pertinent to financial markets, investment portfolios, and the economy.

First things first: some perspective on how to think about elections apart from the roar of the media coverage, and instead within the context of investing.

### Central bank influence is central

We think there is an even more important entity that sets the tone for markets—the Federal Reserve. Whether on a domestic or global scale, it's difficult to downplay the significance of this institution and its reach, especially the worldwide financial tentacles it has grown over many decades.

At a basic level, the Fed has greater influence on domestic recessions and recoveries than the president or Congress. Fed interest rate cycles—whether rates are falling or rising or are on hold—play a significant role in shaping the direction of the business cycle. When the Fed oversteps by tightening credit too much, too fast, it can quickly bring the U.S. economy to its knees, with knock-on effects for many other countries. In the other direction, every substantial Fed easing cycle has produced an economic recovery or reacceleration.

Since the global financial crisis in 2008–2009, the Fed's influence has grown markedly, and in ways that have yet to be fully fleshed out by Fed watchers, economists, and market analysts.

The Fed's unorthodox tools—such as quantitative easing, which allows it to purchase federal government, state and municipal government, and corporate bonds—have helped shape not just economic cycles but also short- and medium-term financial

#### Market pulse

- 3 U.S. market optimistic, but pandemic news is mixed
- 3 Canadian policy rate on hold through 2022?
- 4 European cyclicals rise on vaccine optimism
- 4 China looks to cool its equity market

Click [here](#) for authors' contact information. Priced (in USD) as of 7/16/20 market close, ET (unless otherwise stated). **For important disclosures and required non-U.S. analyst disclosures, see [page 6](#).**  
Produced: July 16, 2020 17:11ET; Disseminated: July 16, 2020 17:15ET

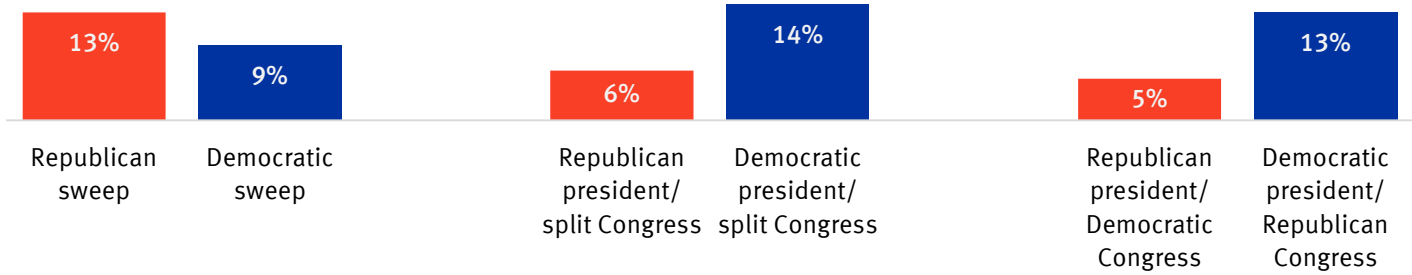


Wealth  
Management

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.

### The elephant or the donkey—or both?

Average historical S&P 500 returns by various party control scenarios since 1933



Source - RBC Capital Markets U.S. Equity Strategy, RBC Wealth Management, Haver Analytics

market returns. Most recently, we doubt the S&P 500 would be up nearly 44 percent from its COVID-19 shutdown low in March had the Fed not stepped in to keep financial markets functioning, especially the corporate bond market. Yes, bipartisan fiscal stimulus from the White House and Congress mattered a lot. But without the Fed’s interventions and “money printing” abilities, we think the U.S. market and economic backdrops would look much different right now.

The consequences of the Fed’s unprecedented policies—positive and negative—could take many years to sort out. Whether Donald Trump is re-elected or defeated by Joe Biden, and whether a divided Congress or a “blue wave” occurs have comparatively little to do with this.

#### Business cycle spins on

In our view, the natural ebb-and-flow of the business cycle—the movement of economic activity from recovery, to steady growth, to recession, and back—is another key factor beyond the full grasp of the White House and Capitol Hill. Developments in Washington usually don’t make or break America’s \$19 trillion economy, even when tax policy and spending proposals are in play like they are in this election.

Estimating the influence that fiscal policies can have on the stock market is more art than science. The decisions of the president and Congress can certainly boost or weaken economic trends and industries, but Washington’s leaders are dependent on business cycle fluctuations, just like investors are. We think the business cycle—which in turn significantly impacts corporate earnings—affects the stock and bond markets more than political outcomes.

#### Data dynamics

Data is another factor for investors to put into perspective. In each election cycle there is always a bevy of charts and graphs offered up, showing historical returns surrounding elections—returns

of equity indexes that are sliced and diced by party control, incumbent versus non-incumbent outcomes, various years of the election cycle, and more, similar to the two charts shown.

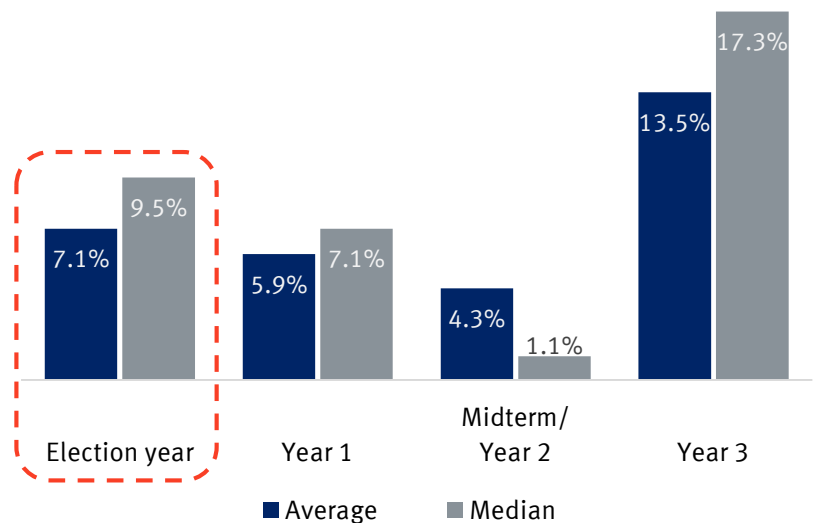
Historical data is useful to consider and can provide some guidance, but we would take them with a pinch of salt. They are based on few data points (there have only been 23 presidential elections since 1928) and, importantly, the data can vary widely around the averages. So the averages aren’t an especially reliable guide about what is going to happen next.

#### Keep your eye on the ball

We advise investors to not allow the roar of the media’s election coverage to get in the way of thoughtful portfolio management. When it comes to influence on financial markets, the president and Congress are members of a large chorus. Focus on what matters most to markets.

#### Historically returns have been second-best in election years

S&P 500 performance during U.S. presidential election cycles since 1928



Source - RBC Capital Markets U.S. Equity Strategy, RBC Wealth Management, Bloomberg



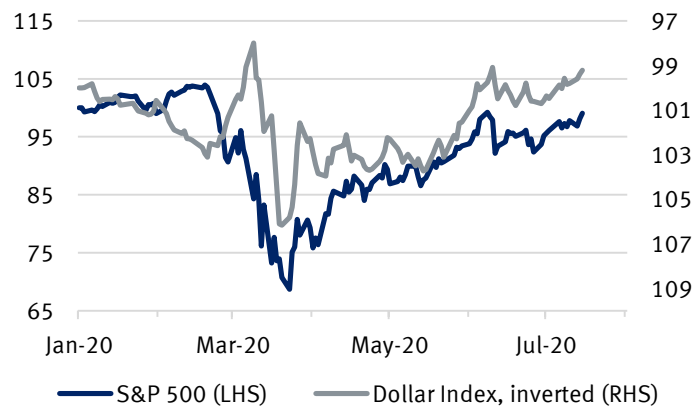
## United States

Alan Robinson – Seattle

- **Stocks rallied mid-week on positive COVID-19 vaccine news.** Results published in the New England Journal of Medicine showed that Boston-based biotech company Moderna's drug produced antibodies in all 45 patients tested in a Phase 1 trial. Dr. Anthony Fauci, the government's leading infectious disease expert, called the data "really quite promising," and Moderna plans to start Phase 3 trials on 30,000 volunteers by July 27. AstraZeneca also moved up after it received positive news on its vaccine, one of the few under development that would produce both antibodies and a T-cell response.
- However, **other COVID-19 headlines were less rosy.** A study from King's College London showed recovered patients' antibodies declined rapidly within months of infection, raising doubts about the efficacy of potential vaccines. Additionally, 46 U.S. states posted higher infection rates during the week. A rise in cases caused California to reverse course and close all indoor bars and restaurants again. **California, Texas, and Florida, three of the states hardest hit by the virus, represent roughly 30% of U.S. GDP.** With many reopening efforts on hold or reversed, downside risks to Q3 GDP have increased, in our view.
- **Second-quarter earnings season kicked off during the week, and banks led the charge** with results that were generally better than expected. Bellwether JPMorgan posted core earnings per share of \$1.25, beating the consensus estimate of \$1.10. The bank's earnings benefitted from strong capital markets results, offset by higher loan loss provisions.

Foreign currencies have followed the stock market higher in a risk-on move

Stocks versus foreign currencies, year to date



Source - RBC Wealth Management, Thomson Reuters. Normalized with 1/1/20 values = 100; data through 7/15/20

Not all banks joined the party, as **Wells Fargo reported a worse-than-expected loss** due to customer remediation costs.

- **June retail sales increased 7.5% m/m**, beating expectations for 5.4% growth. Most of this beat was driven by strong automobile and gasoline sales, while online retail and grocery store sales declined. The U.S. also posted a **record budget deficit of \$864 billion in June**; this one-month figure is almost equal to the deficit for all of 2019 and brings the 12-month deficit to a record high of \$3 trillion.
- The U.S. dollar resumed its fall from grace during the week. The currency had benefited from flight-to-quality flows as the pandemic hit international markets, but **improving COVID-19 conditions overseas relative to the U.S. have put the dollar under pressure.** The recovery in stocks since March has also hurt the dollar, as risk-on sentiment tends to support foreign currencies.



## Canada

Meika McKelvey & Sayada Nabi – Toronto

Mikhial Pasic, CFA – Vancouver

- As expected by market participants, the Bank of Canada (BoC) did not make any policy changes at its July 15 meeting, holding the overnight rate target at what it continues to view as the effective lower bound of 0.25% and recommitting to the current pace of purchasing Government of Canada, provincial, and corporate bonds. However, the Bank did provide some **clarity on the expected path for the policy rate**, giving condition-based guidance in its statement for the first time. The statement noted that the BoC would **keep rates on hold until "economic slack is absorbed so that the 2% inflation target is sustainably achieved."** The July Monetary Policy Report, also released on July 15, showed the BoC's base-case expectation is that inflation will not return to the target level until after 2022, when CPI is expected to be 1.7%. In other words, the BoC's messaging implies the overnight rate could be held at the effective lower bound until at least 2023.
- **The coronavirus pandemic is unwinding decades of progress for women in the labour force**, according to RBC Economics. The economic downturn has pushed female participation in the Canadian labour force from a historic high of 61% to a 30-year low of 55%. At least 1.5 million women lost their jobs within the first two months of the recession, and since the start of the downturn in March **the female unemployment rate has consistently been higher than the male rate**, peaking at 14% in May. According to RBC Economics, this is because a majority of job losses during the

pandemic have occurred in female-dominated industries such as food services, retail trade, education services, health care, and social assistance. **While women absorbed 51% of the job losses in March and April, they only accounted for 45% of job gains** in May and June when the economy started to reopen because most of the jobs created were in construction and manufacturing.

- **Preferred shares rallied more than 5% this week** following a ruling from the bank regulator that will permit the issuance of a new product representing **an alternative to exchange-traded, \$25-par-value preferred shares**. Based on initial pricing guidance, it appears this new structure will be a lower-cost funding vehicle than \$25 preferred shares. Accordingly, we expect to see less preferred share issuance going forward as well as increased redemptions, which we view as **a technical tailwind for preferreds**.



## Europe

Thomas McGarrity, CFA & Faisal Manji – London

- **Reports of progress towards the development of COVID-19 vaccines helped lift pan-European equities to their highest point in more than a month** on July 15. AstraZeneca, which is collaborating with the University of Oxford on the development of a vaccine known as AZD1222, gained more than 5% on July 15 following media reports that participants in a Phase 1 trial involving around 1,000 volunteers developed the desired immune response. The data will reportedly be published in the medical journal *The Lancet* in the coming days.
- From a sector perspective, **vaccine optimism led to cyclicals outperforming** over the past week. Travel & Leisure was the best performer, gaining more than 6% on July 15, led up by airlines, cruise operators, and hotels.
- **European leaders will meet on July 17 to begin two days of talks** on a new long-term EU budget as well as **Next Generation EU**, the proposed €750 billion recovery plan in response to COVID-19. The plan has strong support from France and Germany, but reaching a deal is by no means a forgone conclusion at this weekend's summit. The Netherlands, Denmark, Sweden, and Austria, known as the "frugal four", have been vocal in their scepticism about key aspects of the plan including its size, the way funds are allocated, and the split between loans and grants. Resolving issues around governance and the amount of spending on climate-related projects could help win over the frugal four and pave the way to a final agreement. Whether or not a deal is reached this weekend, we expect an agreement will be achieved in the end.

- **An agreement would be a positive catalyst for the euro**, in our view. Moreover, the step towards **greater fiscal union within the EU** was one of the key factors behind our recent upgrade of European equities to Market Weight.



## Asia Pacific

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

- **The Asia-Pacific equity market saw mixed trading** this week despite positive developments regarding vaccines for COVID-19.
- **China's economy grew 3.2% y/y in Q2 2020, recovering from a record 6.8% contraction in the previous quarter** as lockdown measures ended and policymakers stepped up stimulus to combat the shock from the COVID-19 crisis. The growth exceeded the 2.5% forecast of analysts in a Reuters poll. On the other hand, retail sales—a key indication of consumer sentiment—undershot expectations, shrinking 1.8% y/y in June. While the Chinese economy returned to growth in Q2, weaker-than-expected retail sales suggest that the recovery remains uneven and consumer confidence is fragile. **The three major mainland China indexes fell more than 4% on July 16**, the day the news was released. In particular, the CSI 300 Index posted its biggest daily decline since the market reopened in February following the Lunar New Year break. With the recent **criticism from the influential People's Daily, the Communist Party's main newspaper, on liquor producer Kweichow Moutai (600519 CH)**, **investors are reminded of the recent efforts by policymakers to cool the Chinese equity market** after retail investors took on the largest amount of leverage in five years to invest in shares.
- Following a surge in new local COVID-19 cases with unknown origins, **Hong Kong once again stepped up social distancing measures** and plans to roll out large-scale testing for high-risk groups. In Japan, **the Tokyo Metropolitan Government raised its alert for infections to the highest level** due to a recent surge in cases in the capital.
- **Singapore's ruling party kept its grip on power but suffered its weakest performance since independence in 1965**. The People's Action Party won 83 of the 93 parliamentary seats. We expect any impact on domestic stock market sentiment to be short-lived. Historically, there is no long-lasting relationship between stock market performance and election results in Singapore. We believe investors will turn their attention towards the Q2 earnings season and the phased reopening of the economy in the coming months.



## MARKET SCORECARD

## Data as of July 16, 2020

Equities (local currency)	Level	MTD	YTD	1 yr	2 yr
S&P 500	3,215.57	3.7%	-0.5%	7.0%	14.9%
Dow Industrials (DJIA)	26,734.71	3.6%	-6.3%	-2.2%	6.7%
NASDAQ	10,473.83	4.1%	16.7%	27.4%	34.2%
Russell 2000	1,467.56	1.8%	-12.0%	-6.0%	-12.6%
S&P/TSX Comp	16,024.50	3.3%	-6.1%	-2.9%	-2.9%
FTSE All-Share	3,454.00	1.3%	-17.7%	-16.4%	-17.5%
STOXX Europe 600	372.13	3.3%	-10.5%	-4.4%	-3.1%
EURO STOXX 50	3,365.35	4.1%	-10.1%	-4.4%	-2.4%
Hang Seng	24,970.69	2.2%	-11.4%	-12.7%	-12.5%
Shanghai Comp	3,210.10	7.6%	5.2%	9.3%	14.1%
Nikkei 225	22,770.36	2.2%	-3.7%	5.7%	0.8%
India Sensex	36,471.68	4.5%	-11.6%	-6.8%	0.4%
Singapore Straits Times	2,623.67	1.3%	-18.6%	-21.9%	-18.8%
Brazil Ibovespa	100,553.30	5.8%	-13.1%	-3.1%	31.2%
Mexican Bolsa IPC	36,465.67	-3.3%	-16.2%	-15.2%	-24.7%
Commodities (USD)	Price	MTD	YTD	1 yr	2 yr
Gold (spot \$/oz)	1,796.65	0.9%	18.4%	27.8%	44.8%
Silver (spot \$/oz)	19.14	5.1%	7.2%	23.0%	21.2%
Copper (\$/metric ton)	6,378.75	6.2%	3.7%	6.3%	3.5%
Oil (WTI spot/bbl)	40.75	3.8%	-33.3%	-29.3%	-40.1%
Oil (Brent spot/bbl)	43.28	5.2%	-34.4%	-32.7%	-39.8%
Natural Gas (\$/mmBtu)	1.73	-1.4%	-21.2%	-25.2%	-37.4%

Govt bonds (bps chg)	Yield	MTD	YTD	1 yr	2 yr
U.S. 10-Yr Tsy	0.615%	-4.1	-130.2	-148.8	-224.3
Canada 10-Yr	0.505%	-2.3	-119.7	-108.2	-163.3
U.K. 10-Yr	0.139%	-3.3	-68.3	-68.2	-114.1
Germany 10-Yr	-0.465%	-1.1	-28.0	-22.1	-82.8

Fixed Income (returns)	Yield	MTD	YTD	1 yr	2 yr
U.S. Aggregate	1.18%	0.7%	6.9%	9.9%	17.7%
U.S. Invest Grade Corp	2.01%	1.8%	6.9%	12.0%	22.4%
U.S. High Yield Corp	6.22%	1.9%	-2.0%	1.7%	9.0%

Currencies	Rate	MTD	YTD	1 yr	2 yr
U.S. Dollar Index	96.3080	-1.1%	-0.1%	-1.1%	1.9%
CAD/USD	0.7368	0.0%	-4.3%	-3.6%	-3.2%
USD/CAD	1.3572	0.0%	4.5%	3.7%	3.3%
EUR/USD	1.1384	1.3%	1.5%	1.5%	-2.8%
GBP/USD	1.2553	1.2%	-5.3%	1.2%	-5.2%
AUD/USD	0.6972	1.0%	-0.7%	-0.6%	-6.0%
USD/JPY	107.2800	-0.6%	-1.2%	-0.9%	-4.5%
EUR/JPY	122.1300	0.7%	0.3%	0.6%	-7.1%
EUR/GBP	0.9069	0.1%	7.2%	0.4%	2.5%
EUR/CHF	1.0760	1.1%	-0.9%	-2.8%	-7.8%
USD/SGD	1.3925	-0.1%	3.5%	2.5%	2.2%
USD/CNY	6.9902	-1.0%	0.4%	1.7%	4.5%
USD/MXN	22.4263	-2.5%	18.5%	17.4%	19.2%
USD/BRL	5.3263	-2.6%	32.2%	41.0%	38.0%

Source - Bloomberg. Note: 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. Data as of 9:35 pm GMT 7/16/20.

Examples of how to interpret currency data: CAD/USD 0.73 means 1 Canadian dollar will buy 0.73 U.S. dollar. CAD/USD -4.3% return means the Canadian dollar fell 4.3% vs. the U.S. dollar year to date. USD/JPY 107.28 means 1 U.S. dollar will buy 107.28 yen. USD/JPY -1.2% return means the U.S. dollar fell 1.2% vs. the yen year to date.

## Authors

**Kelly Bogdanova – San Francisco, United States**

kelly.bogdanova@rbc.com; RBC Capital Markets, LLC

**Alan Robinson – Seattle, United States**

alan.robinson@rbc.com; RBC Capital Markets, LLC

**Meika McKelvey – Toronto, Canada**

meika.mckelvey@rbccm.com; RBC Dominion Securities Inc.

**Sayada Nabi – Toronto, Canada**

sayada.nabi@rbc.com; RBC Dominion Securities Inc.

**Mikhial Pasic, CFA – Vancouver, Canada**

mikhial.pasic@rbc.com; RBC Dominion Securities Inc.

**Thomas McGarrity, CFA – London, United Kingdom**

thomas.mcgarritty@rbc.com; RBC Europe Limited

**Faisal Manji – London, United Kingdom**

faisal.manji@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:** Mikhial Pasic, Sayada Nabi and Meika McKelvey, employees of RBC Wealth Management USA's foreign affiliate RBC Dominion Securities Inc.; Faisal Manji and Thomas McGarrity, 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.

References to a Recommended List in the recommendation history chart may include one or more recommended lists or model portfolios maintained by RBC Wealth Management or one of its affiliates. RBC Wealth Management recommended lists include the Guided Portfolio: Prime Income (RL 6), the Guided Portfolio: Dividend Growth (RL 8), the Guided Portfolio: ADR (RL 10), and the Guided Portfolio: All Cap Growth (RL 12). RBC Capital Markets recommended lists include the Strategy Focus List and the Fundamental Equity Weightings (FEW) portfolios. The abbreviation 'RL On' means the date a security was placed on a Recommended List. The abbreviation 'RL Off' means the date a security was removed from a Recommended List.

### 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.

Rating	Count	Percent	Investment Banking Services Provided During Past 12 Months	
			Count	Percent
Buy [Outperform]	776	51.63	238	30.67
Hold [Sector Perform]	635	42.25	130	20.47
Sell [Underperform]	92	6.12	12	13.04

### 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.

#### 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.

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.

#### **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 <https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2>. 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.

© RBC Capital Markets, LLC 2020 – Member NYSE/FINRA/SIPC

© RBC Dominion Securities Inc. 2020 – Member Canadian Investor Protection Fund

© RBC Europe Limited 2020

© Royal Bank of Canada 2020

All rights reserved

RBC1253