

Market update

Wealth
Management

Vise of volatility tightens

As if the further spread of coronavirus (COVID-19) wasn't enough for equity and fixed income markets to contend with, the collapse in crude oil prices has exacerbated volatility and heightened economic uncertainties. The S&P 500 has fallen 19 percent from its mid-February peak, government bond yields have dropped to record lows, and crude oil is down almost 50 percent year to date.

Markets are having a difficult time gauging the potential knock-on effects of the coronavirus and crude oil rout for economic growth as well as corporate sales and profits, and the impact of funding for businesses. Following are thoughts about key aspects of this challenging period from RBC economists and strategists, and the Global Portfolio Advisory Committee.

Coronavirus: Some silver linings

Developments surrounding the spread of the virus—both positive and negative—are moving fast.

- On the positive side, RBC Global Asset Management Inc. Chief Economist Eric Lascelles points out, “Within China, the improvement is truly remarkable.” Rates of new infections have plunged, and as tens of thousands have been declared virus-free, the number of those currently infected has receded to less than 19,000 of the almost 81,000 originally infected. Lascelles wrote, “China—responsible for 77 percent of the world’s cases—has managed to control the disease and is now in the process of restarting its economy. This must surely bode well for the rest of the world.”
- Furthermore, he said, “It is extremely heartening that South Korea also appears to have brought its outbreak under tentative control. The number of new cases in Korea peaked at over 800 new cases per day, but is now down to less than 400 daily and steadily falling.”
- Outside of Asia, infection rates are accelerating, which is a concern to us. Containment and quarantine efforts have ramped up meaningfully in Italy, which should help to arrest the spread of the virus going forward in this country. Infection rates may continue to accelerate in other nations, including in the U.S., as reporting and testing improves. There could be a need for stricter

containment efforts in North America and Europe before we see the rate of infection begin to slow in these regions.

A call for the Fed to “get on with it”

While the equity and crude oil markets have stolen a big share of the headlines, it's the fixed income market that has absorbed historic moves.

- On Mar. 9, the entire Treasury yield curve—from short-term bills all the way out to the 30-year bond—was below 1.0 percent as investors worldwide piled into the relative safety of U.S. bonds. The yield on 10-year and 30-year Treasuries plunged as low as 0.3137 percent and 0.6987 percent, respectively, midday during the trading session. The same day, the German 10-year yield briefly cascaded down to -0.907 percent.
- Considering how low Treasury yields have fallen, RBC Capital Markets, LLC Chief U.S. Economist Tom Porcelli said, “nobody should be surprised” if the Fed comes out and cuts rates by an additional 100 basis points to the zero percent to 0.25 percent lower bound. Even though he thinks such a rate cut “will have virtually zero economic impact” amid coronavirus fears, if cutting by this magnitude allows the Fed to demonstrate it is providing maximum help and places a greater burden on the federal government to step in with more fiscal spending, then the Fed “should get on with it.”

Click [here](#) for authors' contact information. Priced (in USD) as of 3/9/20 market close, ET (unless otherwise stated).

For important disclosures see page 3. Produced: Mar 10, 2020 01:26ET; Disseminated: Mar 10, 2020 01:40ET

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.

Porcelli added, “Bridge loans for corporates and small businesses perhaps managed by the Fed (through the banking system) and backed by the Treasury would be a start.” ([*Chop off the tail of uncertainty*](#))

- The Trump administration’s announcement on Mar. 9 that it will meet with lawmakers to discuss providing assistance to Americans who are suffering financially due to coronavirus risks and to businesses that are being seriously impacted, including small businesses, is a step in the right direction, in our view.

Credit market in focus

Beyond much-needed fiscal stimulus and movements in sovereign bond yields, we are closely monitoring developments in the corporate bond market.

- After a multiyear trend of declining corporate bond yields, various gauges of borrowing costs rose rapidly in recent days. This is notable given this increase in borrowing costs is a function of investors demanding greater compensation above government bond yields for the risks they are taking (aka larger risk premiums), given government yields have recently declined to record lows.
- Companies with weaker credit profiles and those in certain industries facing specific challenges, such as energy and leisure, have been most impacted for now. But should other companies encounter sustained difficulty in accessing credit on reasonable terms, it could have significant implications for the broader economy and may imply higher borrowing costs for companies looking to refinance maturing debt.

Oil: A protracted struggle?

The crude oil market has suffered a series of setbacks so far this year that is either directly or indirectly linked to the coronavirus outbreak. This contributes to economic risks in many oil-intensive countries.

- First, crude oil weakened when the coronavirus began to raise risks for global economic growth.
- Second, it slumped more when competing proposals by Saudi Arabia to further cut production due to coronavirus-related economic risks, and by Russia to extend the existing production limits, failed to gain support at the recent OPEC+ meeting. Without an extension or new deal, the production limits that had been in place will expire on Mar. 31.
- Third, crude oil dropped even further when Saudi Arabia, in response to the OPEC+ meeting impasse, sharply lowered its oil prices in an attempt to gain

market share, and announced plans for a significant production increase. This development tipped oil over the edge, pushing WTI crude oil down nearly 25 percent on Mar. 9 to \$31.13/barrel (bbl), the biggest single-day percentage decline since the 1991 Gulf War. Brent fell to \$34.36/bbl. These oil benchmarks began the year at \$61.06/bbl and \$66.00/bbl, respectively.

- Neither the Saudis nor the Russians have slammed the door shut on cooperating, but our analysts are skeptical. RBC Capital Markets’ commodity team wrote, “While OPEC leadership retains hope that the price collapse will be a catalyst for a reconciliation between the two oil heavyweights, President Putin may not quickly capitulate. We fear that it could be a protracted struggle, as Russia’s strategy seems to be targeting not simply U.S. shale companies—but the coercive sanctions policy that American energy abundance has enabled.” ([*Letter from Riyadh: Aftershocks*](#))
- Our research sources believe that the breakeven oil price for OPEC nations is over \$50/bbl, suggesting that OPEC producers would likely be running a fiscal deficit at current oil prices. We expect most oil producers around the world will have to significantly scale back production and capital expenditure plans.

Equities likely grappling with a “growth scare”

Lori Calvasina, RBC Capital Markets, LLC head of U.S. equity strategy, believes the U.S. equity market is in the midst of a “growth scare”—where the market fears U.S. recession risks, but a recession ultimately is avoided.

- Growth scares are nothing new for this expansion cycle that began in 2009. They occurred in 2010, 2011, 2015–16, and the second half of 2018. The peak-to-trough declines for the S&P 500 during the four prior growth scares ranged from 14.2 percent to 19.8 percent. ([*Global Insight Weekly: Fear factor*](#))
- Downside for the equity market could be more pronounced if economic conditions worsen. Calvasina wrote, “If we are wrong, it will be because stocks are starting to anticipate a recession, where the average and median drop has been 32 percent and 24 percent, respectively, since the 1930s. That kind of drop would take the S&P 500 into the 2,300–2,600 range.”
- Thus far, the sentiment indicators for institutional and individual investors are not yet showing signs of capitulation, according to Calvasina. While both have turned bearish in the past few weeks, neither of them has reached extremely bearish levels, which are typically contrary indicators for the market. ([*Capitulation still hasn’t been seen*](#))

- Calvasina maintains her \$174/share earnings estimate for the S&P 500 in 2020. However, she acknowledges that the coronavirus headwinds could result in a lower outcome of \$169/share. If a mild recession were to occur, the estimate could come down to \$167/share. (By way of comparison, S&P 500 earnings are pacing at \$163/share for 2019, according to the consensus estimate.)

Our bottom line

The health of the U.S. economy—specifically, whether it avoids a recession or succumbs to one—plays a crucial role in the outlook for global equity markets.

- Before the coronavirus began to pressure financial markets, the anticipated directions for the global economy and earnings growth were positive. The risks to our macroeconomic views are now biased to the downside as the outbreak and the related crude oil headwinds should result in slower activity. The question is both for how long and by how much.
- At this stage, Lascelles believes the U.S. may suffer one quarter of negative growth due to the coronavirus headwinds but should be able “to squeeze out a modicum of economic growth in the adjacent quarters thanks to its higher natural rate of growth.” Thus, a recession would be avoided.
- If a recession doesn’t materialize in the U.S. this year, most stock markets should be able to meaningfully climb from the current correction levels by the end of 2020, in our view. However, the probabilities of a more adverse economic outcome are higher than when the year began.
- We will continue to evaluate our stance on the equities and fixed income markets in the days and weeks to come depending on how the risks evolve.

Authors

Kelly Bogdanova – San Francisco, United States
kelly.bogdanova@rbc.com; RBC Capital Markets, LLC

Mark Bayko, CFA – Toronto, Canada
mark.bayko@rbc.com; RBC Dominion Securities Inc.

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: Mark Bayko, an employee of RBC Wealth Management USA's foreign affiliate RBC Dominion Securities Inc., contributed to the preparation of this publication. This individual is not registered with or qualified as a research analyst with the U.S. Financial Industry Regulatory Authority ("FINRA") and, since he is not an associated person of RBC Wealth Management, he 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, LLC ratings of Top Pick/Outperform, Sector Perform, and Underperform 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.

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.

Distribution of Ratings - RBC Capital Markets, LLC Equity Research As of December 31, 2019				
Rating	Count	Percent	Investment Banking Services Provided During Past 12 Months	
			Count	Percent
Buy [Top Pick & Outperform]	765	51.97	225	29.41
Hold [Sector Perform]	625	42.46	127	20.32
Sell [Underperform]	82	5.57	5	6.10

Ratings:

Top Pick (TP): Represents analyst's best idea in the sector; expected to provide significant absolute total return over 12 months with a favorable risk-reward ratio. **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 <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; and by RBC Dominion Securities Inc., a securities broker-dealer with principal offices located in Toronto, Canada.

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: Riverbank House, 2 Swan Lane, London, EC4R 3BF, 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