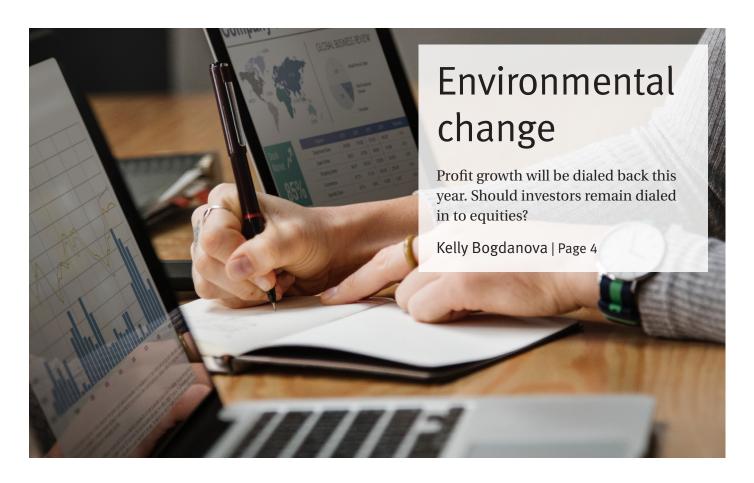
# Global Insight

Perspectives from the Global Portfolio Advisory Committee







Global fixed income Central banks play the waiting game



Currencies U.S. dollar: Dimmer outlook



Commodities
Oil: WTI down but not out

For important and required non-U.S. analyst disclosures, see page 22.



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Rather than trying to read the minds of central bankers, we believe other factors will prove more useful in navigating equity markets over the coming year or two. We expect stock markets will reach new highs in the next 12 months, leaving us comfortable having a full allocation committed to equities. However, it's not a time to be piling in.

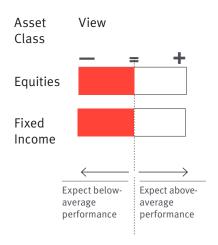
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Global central bank policy tightening plans that were recently frozen aren't expected to thaw soon due to growing concerns about the economic outlook and lingering uncertainty around a number of key issues.

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See "Views explanation" below for details

Source - RBC Wealth Management

### RBC's investment stance

### **Equities**

- The U.S. equity market has rallied forcefully and other markets have bounced following a difficult Q4 and steep December selloff. Amid the correction and subsequent rebound, the global and U.S. economies have slowed. Corporate earnings, revenue, and profit margin trends have also moderated.
- The softer fundamentals come as the economic expansion is in the late stages. It is important to distinguish between slow, unimpressive GDP growth (which seems to be shaping up for 2019) and very low or negative growth (which is not yet on the radar screen). In our assessment, certain industry and geographic segments are stumbling, but major regions are not tumbling toward recessions. We would maintain overall equity exposure at the Market Weight or benchmark level in portfolios—a stance we would characterize as constructive, but vigilant.

### Fixed income

- The Federal Reserve has taken great pains to walk back December comments that seemed to suggest more rate hikes would arrive early in 2019. The just-completed January meeting all but confirmed policy will be on hold until later this year. Comments from Fed Chair Jerome Powell also suggested the possibility of no additional rate hikes as the Fed monitors both domestic and global data/events. In our opinion, the Fed's patience will limit any significant move higher in U.S. interest rates.
- We have shifted our global fixed income recommendation to Market Weight from Underweight in light of limited upside to rates, dovish global central bank policy, and the desire to take a defensive stance as we move through the late stage of the economic cycle. We maintain a focus on quality and recommend intermediate duration positioning.

### Views explanation

(+/=/-) represents the Global Portfolio Advisory Committee's (GPAC) view over a 12-month investment time horizon.

- + Overweight implies the potential for better-than-average performance for the asset class or for the region relative to other asset classes or regions.
- = Market Weight implies the potential for average performance for the asset class or for the region relative to other asset classes or regions.
- Underweight implies the potential for below-average performance for the asset class or for the region relative to other asset classes or regions.



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The breakneck pace of 2018's profit growth is receding in the rearview mirror, and a variety of factors should further clip momentum. But while earnings growth will be dialed back, we look at why investors should remain dialed in to equities with a constructive—yet vigilant—stance.

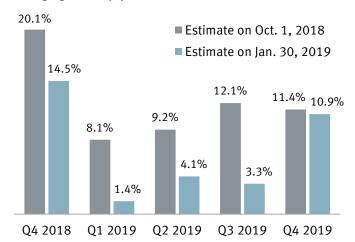
Amid the noise from the stock market correction and subsequent rebound, a notable shift in the operating environment has taken place affecting many U.S.-based companies. Corporate earnings, revenue, and profit margin trends have moderated in Q4 2018, and we expect the momentum will dial back further in 2019. Given the old Wall Street adage, "Earnings are the mother's milk of stocks," this is worth investors' attention. Over the long term, earnings drive equity prices.

While much of the deceleration in the revenue and earnings outlooks was likely factored into stock prices late last year during the sharp U.S. and global equity selloff, earnings-related headlines could become amplified this year and surprises could lead to additional volatility. Economic softness at home and abroad, tariff uncertainties, the more complex political backdrop in Washington, and the rapidly waning effect of the corporate tax cut are leaving management teams less certain about growth prospects. We think a constructive yet *vigilant* stance is appropriate. Therefore, despite reasonable valuations we remain Market Weight U.S. equities, rather than make aggressive new commitments.

### Reasonable retreats

The forecast for 2019 S&P 500 earnings growth has declined from 10% y/y last October, to 5.2% currently, according to the consensus of Wall Street analysts. The new, lower estimate equates to \$170 per share, which we think is appropriate and achievable.

### Change in consensus forecasts for quarterly S&P 500 earnings growth (y/y)



Forward earnings growth estimates have come down meaningfully.

Expectations now seem reasonable to us.

Source - RBC Wealth Management, I/B/E/S data from Refinitiv; data as of 1/30/19

Thus far, there are few signs an "earnings recession" (outright earnings decline) could unfold this year.

Thus far, there are few signs an "earnings recession" (outright earnings decline) could unfold this year. If the Fed refrains from raising interest rates too far, too fast, as it has signaled recently, and if some tariff risks recede, the \$170 estimate could end up being too low. But 5.2% estimated growth doesn't leave much room for missteps or negative tariff or economic developments.

Consensus revenue and profit margin expectations have moderated as well, but to a lesser extent. The 2019 S&P 500 revenue growth forecast retreated from 5.4% in October to 4.7% currently, and margin growth from 17.2% to 16.8%. Both of these lowered estimates are reasonable, in our view.

### Cautious clues

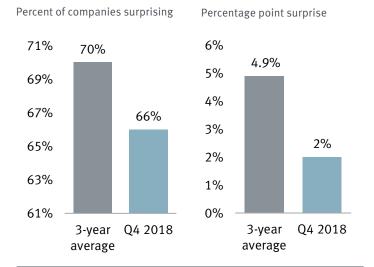
The Q4 2018 earnings season is underway and the developments provide hints about how this year could unfold. Overall results and management guidance have been better than expected, especially in light of the negative sentiment that prevailed just before the reporting season began.

On conference calls, executives' comments have been positive on balance, but appropriately restrained given the multiple macro uncertainties. Management teams normally don't have much incentive to go out on a limb with their forecasts, and they have even less now.

More companies have described demand for products and services as healthy rather than mixed or weak—a good sign for overall economic growth. The proportion of cautious remarks represents 34% of firms among those that have commented on demand trends thus far, according to RBC Capital Markets. A number of executives have pointed to softer European momentum. Tariff challenges have been mentioned by a small group, but still don't seem like much of a factor, at least at this stage.

Q4 earnings and revenue beat rates are tracking modestly below the preceding quarter, but the magnitude of the beats—the percentage upside to estimates—is lagging. For example, earnings are exceeding the consensus forecast by 2.0%,

#### S&P 500 Q4 earnings surprises



Thus far, fewer companies have exceeded estimates than in the past, and the beats have been smaller.

Source - National research correspondent, FactSet, Thomson Financial; data as of 1/30/19 with 38% of S&P 500 market cap having reported Q4 2018 earnings

much lower than the 4.9% average during the past three years. Nevertheless, the Q4 trend has improved as more companies have reported results, and that figure could rise as the earnings season progresses.

RBC Capital Markets notes wage/benefit pressures are being most frequently cited as headwinds for profit margins. This is interesting given wage growth is not showing up as being problematic in broader economic data. Other expense categories have generally been neutral-to-favorable, so any wage/benefit pressures at the company level are largely being absorbed.

### Macro murkiness?

In addition to Q4 trends, challenging prior-year comparisons and important economic trends point to slowing earnings growth in 2019, in our view.

The corporate tax cuts, which represented a roughly 7–8 percentage point boost to the bottom line in 2018, will drop out of the 2019 data. Even though companies will still realize the benefits of low taxes, they will no longer be a factor in the year-over-year growth calculation.

Also, robust 2018 growth of 20%+ pushed earnings up to an elevated level that will be difficult to exceed by any meaningful degree, in our view.

### S&P 500 revenue growth (y/y)

Actual in gray, consensus estimates in blue



Despite the headwinds, revenue growth estimates (in blue) are at respectable levels.

Source - RBC Wealth Management, I/B/E/S data from Refinitiv; data as of 1/30/19

Year-over-year arithmetic aside, pockets of weakness in the domestic and global economies, including overall slower rates of growth, are factors.

U.S. housing, for example, has been soft for months and took another step backward in December when sales of previously owned homes fell 10% y/y and transactions retreated to the lowest level in three years. Auto sales have fallen too. Domestic manufacturing activity and new orders—a key leading indicator—declined notably in December, and capital spending intentions have softened lately. Business sentiment has pulled back, albeit from a very high level, in the U.S. and other major economies.

The earnings outlook is murkier than it was a

vear ago.

RBC Global Asset Management has trimmed its 2019 U.S. GDP growth forecast from 2.50% to 2.25%, further below its 2.9% estimate for last year. GDP should be supported by ongoing, positive consumer trends. By no means would an economy expanding around the 2.25% level be troubling, but it would be below the average of previous expansion cycles.

Global growth will likely be softer this year too. Europe's largest economies—Germany, the U.K., France, Italy—are in the midst of a malaise for a variety of reasons. China faces ongoing challenges from slower economic momentum, debt constraints, and U.S. tariffs. An executive of FedEx, one of the most economically sensitive, globally oriented U.S. companies, put it best on an earnings conference call recently, "The peak for global economic growth now appears to be behind us."

S&P 500 companies with overseas revenues are much more tied to Europe than China or broader Asia, but slowing in these two large economic regions tends to dampen overall corporate prospects.

### **Constructive condition**

The earnings outlook is murkier than it was a year ago. While recent estimate cuts have likely been factored into stock prices, economic uncertainty and policy risks related to trade/tariffs, the Fed, and the complex political backdrop in Washington leave room for surprises in 2019.

As long as modest U.S. GDP growth of 2% or so remains feasible and Europe and China stay near their current subdued trends without much more slippage, we believe the S&P 500 can eke out mid-single-digit earnings growth in 2019. Reasonable valuation levels of 16.5x trailing earnings and 15.9x the forward \$170 consensus forecast, which is slightly below RBC Capital Markets' estimate, provide an appealing, albeit less exciting, investment environment. We believe it supports a Market Weight position in both U.S. equities and total equity exposure in portfolios.

Our long-standing view remains that investors should give equities the benefit of the doubt as long as the economic, credit, and earnings cycles are favorable for stocks. Five of our six favorite forward-looking U.S. recession indicators are signaling the expansion will persist for at least the next 12 months or so. The other indicator is in neutral territory. None are signaling an imminent recession.

Given the U.S. economic cycle looks increasingly to be in its late stages, a higher level of investor vigilance is warranted.

# Committed to a realistic outlook

The stock market swoon from September onward bottomed out around Christmas day. As the indexes cascaded lower over those three months, just about everyone, including the White House, decided that Fed policy was to blame. Our view is that it was a confluence of several factors, of which Fed policy was probably not the most important. Looking at these factors, in our view, will prove more useful in navigating equity markets over the coming year or two than focusing solely on reading the minds of central bankers.

Here are some of the developments that contributed to the decline:

- Market leaders slumped: Some ultrahigh-capitalisation technology highfliers got tagged, which arguably kicked things off. Very bad press around social media privacy/ regulation issues, the pricking of the Apple iPhone sales invincibility balloon, and stretched valuations conspired to produce a sudden lurch lower among several high-profile securities. The deep drop persuaded many fund managers they'd rather not have these names appear in yearend holdings, which produced more selling.
- Recession scare: As more stocks joined in the decline, investors became fearful markets were signaling a recession was imminent. Fed rate hikes were in danger of inverting the yield curve (pushing short-term interest rates above long-term bond yields), the occurrence of which previously has been a reliable

### **Equity views**

Region	Current
Global	=
United States	=
Canada	=
Continental Europe	=
United Kingdom	=
Asia (ex-Japan)	=
Japan	+

+ Overweight = Market Weight - Underweight Source - RBC Wealth Management

indicator that a U.S. recession is on the way. These fears sent a broader group of stocks into a second, deeper decline. This despite the fact that (a) the yield curve didn't invert (and hasn't) and (b) historically, when it has inverted the ensuing recession is still about a year away from starting. [For the record, we subscribe to the idea that if the yield curve inverts, a recession and bear market are on the way. If it were to invert, we would counsel a more defensive stance for equity portfolios. But history shows there is no prize for anticipating an inversion ahead of it actually occurring. There have been several near misses in the past where it came close and no recession followed. There was also one instance, in the mid-1960s, where an outright inversion produced a sharp slowdown but no recession.]

• Tax-loss selling: Stock markets did very well from early 2016 into the summer of 2018. The S&P 500 rose by some 62% between February 2016 and September 2018. Many investors booked sizable, taxable

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capital gains along the way. As stocks fell in the correction, opportunities arose to offset these gains by realizing capital losses. The selloff intensified in December, at least in part, in response to this tax-loss selling. The low trade of the correction occurred on the next-to-last day such trades would settle within the 2018 tax year.

• Uncertainty about earnings beyond 2018: We think the main answer as to "why" the market declined is that investors were shifting their focus to the earnings picture for 2019 and 2020.

So far, 2018 S&P 500 earnings look to have risen by 22% y/y to \$161.50. About eight percentage points were the (highly certain) contribution of the U.S. corporate tax cut. The rest flowed from the solid revenue gains delivered by most corporations and flagged well ahead of time by the very upbeat management guidance that prevailed even before the tax cut idea had been floated. Corporate optimism was not confined to the U.S.—confidence readings were high throughout Germany and much of Europe, in Canada despite NAFTA concerns, and in Japan.

Through much of 2018 investors expected much of that earnings

- optimism and momentum to carry through 2019. But later in the year they were faced with two facts: the U.S. tax cuts would no longer figure into the year-over-year growth arithmetic, while at the same time corporate optimism everywhere was becoming more mixed, influenced by tariff distortions, U.S.-China trade and political tensions, a more complicated landscape in Washington, D.C., fractious European and U.K. politics, and energy market dislocations.
- Valuations sagged: For the S&P 500, last September's peak valuation of almost 19x trailing earnings looked rich but not completely untenable as long as 2018's revenue and earnings momentum could be counted on to continue on through 2019. Once those expectations started to fray, the valuation premium came off the market multiple in a hurry. At the correction low in late December, the price-to-earnings (P/E) multiple on trailing earnings had fallen to 14.4x, a 24% drop from the peak three months earlier.

Back at the peak of the stock market, consensus S&P earnings estimates for 2019 were at a lofty \$179, up an energetic 10% from the expected

### Corporate earnings outlook (y/y change)

Actual in gray, estimates in blue



While S&P 500 earnings growth has slowed from 2018 levels, mid-single-digit growth in 2019 appears reasonable with an acceleration anticipated as 2019 ages.

Source - RBC Wealth Management, I/B/E/S data by Refinitiv; data through 1/31/19

2018 figure (we were at \$173). That consensus figure has now fallen to \$170 per share, up only 5% (we are at \$171).

Valuations and estimated earnings growth rates have fallen for other developed country markets as well, in some cases to levels below those prevailing in the U.S. Slowing growth, weaker Purchasing Managers' Indexes (economic activity indexes), and trade distortions/uncertainty are most often cited as the source of the equity market retrenchment outside the U.S. Weaker first-half GDP growth may bring earnings estimates somewhat lower everywhere.

This developing mix of lower earnings expectations, a more subdued corporate outlook, and weaker-than-previously expected economic data has pretty much put the kibosh on the plans of the Fed, the Bank of Canada, the Bank of England, and the European Central Bank to raise rates anytime in 2019. In our view, that should permit developed economies to post positive GDP growth rates on a year-over-year basis into 2020. China, for its part, is aggressively easing on most fronts including monetary policy.

Importantly, five of the six indicators that we track in our U.S. recession scorecard continue to give readings that suggest this longest of all economic expansions has further to run. The sixth, the yield curve, we rate at "neutral."

We expect the combination of moderate earnings growth together with some modest expansion of P/E multiples from today's undemanding levels will allow most broad market averages to post new highs over the coming 12 months. We are comfortable having a full allocation (i.e., Market

Weight) committed to equities in a balanced portfolio. But we are not persuaded that this is a time to be piling in. Rather, we believe it is a time to let established equity positions continue to work for the portfolio, by way of rising dividend payments and internal compounding of shareholders' equity.

### Regional highlights

### **United States**

- What a difference a month makes. The S&P 500 tumbled 9.2% in December only to rally 7.9% in January. The biggest factor that changed the market's mood was Fed Chairman Jerome Powell's about-face as he shifted from hawk to dove on interest rates. While equity investors have every reason to view the Fed with a healthy dose of skepticismit has been unable to engineer an economic soft landing more times than it has succeeded—it seems Powell appreciates the economy's vulnerabilities and will be slow to lift rates too far too fast, at least for now.
- RBC Global Asset Management recently lowered its 2019 U.S. GDP forecast to 2.25% from 2.50%.
   The consensus estimate is still at 2.50%, but we think it will come down. Even with challenges of slower manufacturing and housing momentum and also tariff risks, GDP should be supported by positive consumer trends. An economy expanding around the 2.25% level would be below the average of previous expansion cycles, but enough to support at least modest market returns, in our view.
- We anticipate mid-single-digit S&P 500 earnings growth this year. The index trades at a reasonable price-toearnings ratio of 15.8x based on RBC Capital Markets' 2019 forecast of \$171

per share. We remain comfortable holding U.S. equity exposure at the Market Weight or benchmark level in portfolios.

### Canada

- The domestic-specific challenges facing Canada are well-documented and frequently discussed in this publication (e.g., household leverage, energy market access, and economic competitiveness). However, with the Canadian equity benchmark's valuation at a sizeable discount to the U.S. market, we believe long-term investors could be rewarded if a "less bad" scenario unfolds. Accordingly, we maintain a Market Weight recommendation.
- We continue to expect Canadian bank earnings growth to slow due to a deceleration in loan growth, diminishing returns from cost efficiency initiatives, and a normalization in credit losses. The industry projections for a gradual rise in credit losses could be subject to downside risk associated with a correction in the housing market and/or weak energy prices. Whereas the banks traded close to their long-term price-to-earnings (P/E) valuation of 11.5x for most of 2018, the group now offers some compensation for a slower earnings growth profile and credit risk with a P/E closer to 10x earnings.
- The discount of Canadian heavy oil relative to the West Texas Intermediate benchmark has compressed from a record high of roughly \$50/barrel (bbl) in October to its current level of approximately \$10. Mandatory crude oil production curtailments in Alberta will help cushion this discount from the exaggerated levels experienced in 2018 but we believe the current

discount is too narrow. RBC Capital Markets expects it to average approximately \$20/bbl through 2020, reflective of the cost to ship a barrel from Western Canada to the U.S. Gulf Coast refinery complex via rail.

### Continental Europe & U.K.

- We are maintaining our Market Weight positions on both Europe and the U.K. The long-awaited rebound in Q4 euro area economic activity has failed to materialize, forcing European Central Bank (ECB) President Mario Draghi to acknowledge risk is on the downside. At the ECB's recent meeting, he pointed to global and sectorspecific issues but reiterated that unemployment is falling and wages are growing, while fiscal policy is being more supportive. The consensus FY2019 corporate earnings growth estimate of 8.5% y/y seems a little ambitious given this more subdued economic momentum. We expect this estimate will be revised downwards as revenue and margin drivers appear less promising than over the past 18 months. We continue to favour Health Care in particular as valuations remain undemanding.
- In the U.K., political upheaval continues, shedding little light on the expected Brexit outcome. Despite her deal being overwhelmingly rejected by the House of Commons, Prime Minister Theresa May seems intent on continuing on the same path in the hope that as the deadline approaches more Members of Parliament will be tempted to support her deal, for lack of another alternative. This brinkmanship strategy could increase the probability of a "nodeal" exit-whereby the U.K. leaves the EU without a trade agreement

with the EU in place—an outcome with the greatest immediate negative impact on the economy. Should the prospects of a no-deal departure decrease, we would be more favourable towards domestic stocks which offer good value. For now, we continue to prefer Energy, Health Care, and Life Insurance.

#### Asia

- The MSCI AC Asia Pacific Index recovered some ground in January. From its 2018 low on December 25, the index is up 10.2%. The market narrative is dominated by China. Investors are focused on these issues: what kind of a trade deal, if any, will the U.S. and China hammer out; to what extent is the recent slowdown in Chinese economic data due to the trade dispute versus domestic deleveraging or other domestic factors; to what extent will China continue to ease policy; and how much of all this is priced into equity markets.
- This is a complex situation with many moving parts. We think that the combination of policy support (tax cuts, for example), in which the Chinese authorities have a strong track record, and relatively low stock valuations should support the

- market. However, catalysts that might lead to significant upside in stocks are difficult to identify. With respect to trade negotiations, we believe there is a chance some kind of deal will be done. However, we also think there is very little likelihood of all U.S. demands being met, causing relations to remain strained.
- Within Asia, we maintain a preference for Japan, especially in light of the recent decline in share prices. The TOPIX traded in a range for most of 2018. Indeed, at the start of October, it was modestly higher. It corrected swiftly in Q4, by 18%, due to the selloff in global equities, Japan's high proportion of economically-sensitive (cyclical) stocks, and appreciation in the yen. The index valuation is now compelling, in our view. The priceto-earnings ratio is at 12.3x, its lowest level under the Abe administration, despite steady earnings. The priceto-book ratio is 1.15x, among the lowest in past years, despite return on equity, a key measure of company profitability, being close to a cycle high.

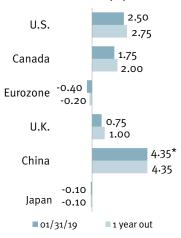
### Forward P/E ratios by region



Asian equities appear reasonably valued relative to their U.S. peers and their own historical trends.

Index definitions: S&P 500 (U.S.), Shanghai Composite (China), TOPIX (Japan) Source - RBC Wealth Management, Bloomberg; data through 1/31/19

### Central bank rate (%)



<sup>\*1-</sup>yr base lending rate for working capital, PBoC

Source - RBC Investment Strategy Committee, RBC Capital Markets, Global Portfolio Advisory Committee, RBC Global Asset Management

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# Central banks play the waiting game

Global central bank policy tightening plans that were recently frozen aren't expected to thaw soon due to growing concerns about the economic outlook and lingering uncertainty around a number of key issues.

Just three months ago, markets were priced for a 98% possibility the Federal Reserve would raise rates at least once in 2019. At the end of January, the percentage stood slightly above 20%. The European Central Bank was thought to be on the road to normalizing policy as the potential for a rate hike in 2019 was nearing 75%, but the market now sees those plans being delayed, pricing less than a 40% possibility of a hike this year. It's a similar story for the Bank of Canada and the Bank of England, while China is actually taking steps to increase stimulus in its economy.

While central banks lie in wait, what might officials be looking for? In the U.S., the labor market remains robust with few signs of excessive inflation in the pipeline. But the Fed will also be looking for signs that the recent deterioration in certain economic data is only temporary, and that the monthlong government shutdown didn't cause lasting economic damage.

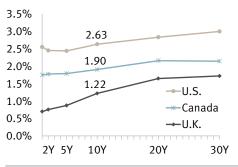
The European Central Bank has cited downside risks to growth as the composite Purchasing Managers' Index for the eurozone fell sharply throughout 2018, and is now at risk of slipping below 50—the level at which activity is contracting. The Bank of England continues to contend with the impact

#### Fixed income views

Region	Gov't Bonds	Corp. Credit	Duration
Global	=	+	5–7 yr
United States	=	+	5–7 yr
Canada	=	=	3–5 yr
Continental Europe	=	+	5–7 yr
United Kingdom	=	=	5–7 yr

+ Overweight = Market Weight - Underweight Source - RBC Wealth Management

### Sovereign yield curves

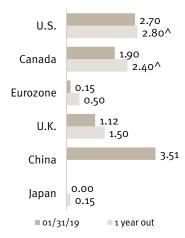


Source - Bloomberg

on the economy of the uncertain Brexit outcome.

As such, it seems the landscape in 2019 is different than what central banks might have expected. In our view, it's entirely possible that the Fed's rate hike cycle is nearing an end, while the plans of other banks to launch the normalization process may be postponed. All of this should keep a lid on global yields over the intermediate term, while giving fixed income investors one less thing to worry about.

### 10-year rate (%)



Note: Eurozone utilizes German Bunds. Source - RBC Investment Strategy Committee, RBC Capital Markets, Global Portfolio Advisory Committee, RBC Global Asset Management ^Under review

### Regional highlights

### **United States**

- As expected, the Fed did not raise rates at the January meeting. We maintain our view that it will put the rate hike cycle on pause through at least the summer, if not for the rest of the year. This meeting focused on the Fed's balance sheet, as expectations grow that the Fed is also already nearing a decision to stop the shrinkage process. With the Fed taking a pause on raising rates while exploring options for the balance sheet, we think yields will struggle to move materially higher, with the 10year Treasury yield likely to remain range-bound between 2.50%-2.80%.
- Speculative-grade corporate bonds have come out of the gates strong in 2019, returning 4.52% in January as credit spreads tightened by 103 basis points, one of the biggest monthly rallies we have seen this cycle. Investment-grade corporate bonds have yet to rally to the same extent and hold better relative value to speculative-grade bonds. We would now bias portfolios toward BBB-rated credits as the extra yield investors receive over A-rated credits has widened to 0.70%. With risk sentiment improved and credit spreads at cycle averages, we think

- it makes sense to lock in 4%+ yields, near the highest levels markets have offered since 2011.
- The municipal bond market continued to post positive returns following December's 0.61% rally as principal and interest payments continued to outpace new supply. Looking forward, muni investors will have an opportunity to put new money to work as RBC Capital Markets projects a \$5B bump in new issuance to \$345B in 2019. The muni vield curve remains much steeper than the Treasury yield curve, and we recommend investors extend out into longer-dated munis to increase yield and invest at more attractive valuations.

#### Canada

• Government of Canada yields continued to move lower in January despite an improvement in global risk sentiment. The bond market is pricing in a slowdown of growth in Canada, driven by weaker energy prices and households that are expected to pull back on spending as they service high levels of debt. Barely one Bank of Canada rate hike is priced in for the rest of the cycle. Recent data suggest growth has indeed slowed in the fourth quarter. It

### Value has emerged in BBB-rated corporate credit



Bias portfolios towards BBB-rated credit as the extra yield investors receive over A-rated credit has widened.

Source - RBC Wealth Management, Bloomberg; data through 1/26/19

- is too early to tell if this is temporary or if economic slack may be opening up more permanently. Given we are at a later stage in the cycle, we think either scenario lends itself to prioritizing safety. We remain biased to discounted federal bonds and are wary of taking on excessive interest rate risk when inflation expectations are well below the five-year average.
- · Investment-grade spreads have stabilized after their largest calendar year widening since 2008 as fixed income investors shunned credit risk in 2018. The Canadian new issue market is slowly reopening and our attention is firmly on the banks, which look to issue a considerable amount of Basel III eligible senior bonds (so-called "Bail-in" bonds). How the market digests this issuance is likely to set the tone for corporate credit in Canada this year. We continue to operate with a higher quality bias as we edge toward the end of the cycle.
- Preferred shares have bounced since hitting two-and-a-half-year lows in late December, but implied credit spreads remain elevated. We are finding a number of interesting opportunities but counsel selectivity given the mounting concerns of a global slowdown.

### **Continental Europe & U.K.** *Europe*

• The European Central Bank (ECB) left its forward guidance unchanged, but described growth risks as "tilted to the downside" due to "softer external demand and some country specific factors." This suggests that the normalisation of monetary policy and a possible first interest rate hike may be further postponed beyond the current guidance. Much has already been discounted in the

- market, with pricing of the first hike currently pointing to early 2020. The next set of ECB staff projections in March will likely downgrade inflation and GDP estimates further, making this expectation more entrenched, in our view.
- The ECB messaging further reinforces our expectation for German Bund yields to remain relatively rangebound for the foreseeable future. We continue to maintain our Market Weight exposure to European fixed income and a modest Overweight on corporate credit. Key to the latter will be the evolution of corporate fundamentals flowing from the moderation in economic growth.

### U.K.

- In the U.K., recent comments from Bank of England (BoE) Governor Mark Carney that the Fed has moved rates into the neutral range will play into the BoE's own plans to raise rates in the short-to-medium term.
- There are also other factors that are likely to push back expectations on monetary policy tightening towards the latter part of this year. While wage inflation has picked up and the labour market has tightened, with unemployment reaching 4%, both headline and core inflation have moderated and economic growth has slowed. This is also predicated around the Brexit fog clearing. For now, we expect Gilt yields to remain contained and maintain a Market Weight on U.K. Gilts and credit.

### **Asia**

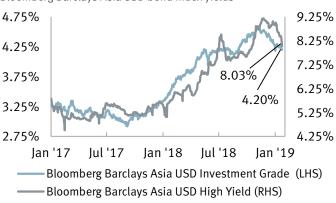
- While Asia credit spreads were mostly under pressure throughout 2018, in particular in the last quarter, the Asia credit market was well supported by the rebound in risky assets in January.
- However, we remain cautious as we are not yet convinced this rally can

- last for all of 2019. The pain may well return before the market improves on a more sustainable basis. We would wait before adopting an outright positive bias.
- We expect Asia credit spreads to trade range-bound over the next 12 months, allowing investors to receive coupons but little in the way of capital gains. The focus should be on avoiding defaults.
- After the correction in Q4 2018, we now prefer Asian high-yield compared to investment-grade bonds mainly due to attractive valuations. The significantly higher yield (about 8% for the J.P. Morgan JACI High Yield Index) offers a good return and the

- low duration acts as a comfortable buffer if the market corrects. We emphasize that credit quality differentiation has become even more important. Within high-yield, we prefer BB-rated names.
- A lot depends on China, which makes up around 50% of the market. Due to the ongoing trade war, we believe China will slow down the deleveraging process and seek to boost its domestic economy. The latest 100 basis points cut in banks' reserve requirement ratio confirms our view. This should help alleviate the tight financing conditions in China, benefiting the broader credit market.

### We prefer Asian high-yield over investment-grade bonds

Bloomberg Barclays Asia USD bond index yields



At 8% yields, we view valuations as attractive in high-yield bonds and prefer BB-rated names.

Source - RBC Wealth Management, Bloomberg; data through 1/28/19

### **Currency forecasts**

Currency pair	Current rate	Forecast Dec 2019	Change*			
Major currencies						
USD Index	95.57	97.38	2%			
CAD/USD	0.76	0.75	-1%			
USD/CAD	1.31	1.33	2%			
EUR/USD	1.14	1.16	2%			
GBP/USD	1.31	1.25	-5%			
USD/CHF	1.13	1.03	-9%			
USD/JPY	108.89	125.00	15%			
AUD/USD	0.72	0.67	-7%			
NZD/USD	0.69	0.63	-9%			
EUR/JPY	124.65	145.00	16%			
EUR/GBP	0.87	0.93	7%			
EUR/CHF	1.13	1.20	6%			
Emerging currencies						
USD/CNY	6.69	7.50	12%			
USD/INR	71.08	80.00	13%			
USD/SGD	1.34	1.44	7%			

<sup>\*</sup> Defined as the implied appreciation or depreciation of the first currency in the pair

Source - RBC Capital Markets, Bloomberg

### U.S. dollar: Dimmer outlook

The 2018 uptrend in the U.S. dollar looks set to turn in 2019 as the prominent drivers of dollar strength fade. The easing of fiscal stimulus should usher in moderating U.S. growth, which alongside a less aggressive path of policy tightening points to more muted dollar performance in 2019. The addition of the U.S. government shutdown could be a harbinger of the political frictions to come, which, in turn, could further dampen dollar sentiment, in our opinion.

### **Euro: Bright spots remain**

A deteriorating growth backdrop is keeping the euro at relatively depressed levels to start 2019. There remain bright spots, however, as building wage pressures and a modest growth recovery could see the central bank raise its key policy rate by year end. With financial markets having shifted away from anticipating such a policy move in 2019, we see scope for the euro to trend modestly higher closer to the end of the year.

### **British pound: Brexit bites**

The risk of the U.K. leaving the European Union on March 29 without a deal appears low; however, given that this outcome remains possible—which would be significantly negative for the economy—we stay cautious on

the outlook for the pound. Should a deal be reached that would allow for a transition period, as we expect, sterling is likely to find support, although remain at low levels reflecting the lingering uncertainty over the future trade relationship with the EU.

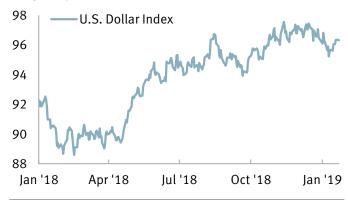
### Canadian dollar: On pause

After losing more than 8% of its value against the U.S. dollar in 2018, the Canadian dollar kicked off the new year in recovery mode, posting the strongest gains amongst the G10 currencies. Firmer oil prices and improved risk appetite abetted the outperformance; however, economic headwinds on the back of energy price weakness will likely keep policy rates unchanged in early 2019, potentially limiting any further upside for the currency.

### Japanese yen: Driving in neutral

A strong rally in the final weeks of 2018 saw the yen earn the status of being the only major currency to advance against the U.S. dollar last year. A dramatic shift lower in market expectations for the path of Federal Reserve rate hikes alongside a global equity rout underpinned the rally. Choppier market conditions in 2019 point to further support for the yen; however, domestic headwinds could cap any currency gains, in our view.

### Tempering our U.S. dollar outlook for 2019



The U.S. dollar dominance of 2018 is likely to fade in 2019 as market conditions shift.

Laura Cooper London, United Kingdom laura.cooper@rbc.com

Source - Bloomberg, RBC Wealth Management

Examples of how to interpret data found in the Market Scorecard.

### Commodities

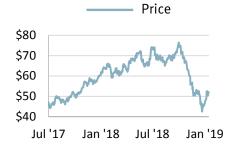
### Commodity forecasts

	2019E	2020E
Oil (WTI \$/bbl)	55.85	64.00
Natural Gas (\$/mmBtu)	3.00	2.75
Gold (\$/oz)	1,300	1,300
Copper (\$/lb)	2.63	3.00
Soybean (\$/bu)	9.21	9.64
Wheat (\$/bu)	5.18	4.90

Source - RBC Capital Markets forecasts (oil, natural gas, gold, and copper), Bloomberg consensus forecasts (soybean and wheat)

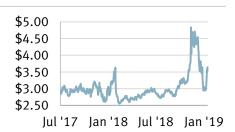
#### Oil — WTI: Down but not out

Crude lost over a third of its value in Q4 and about 14% in 2018, driven by concerns over excess global supply and a slowdown in Chinese manufacturing activity. Effective January 2019, OPEC and its partners agreed to curtail production by 1.2 million barrels per day for a period of six months. RBC Capital Markets believes the pullback in oil prices has been overdone and is constructive on the outlook for 2019.



### Natural gas — Qatar hero anyone?

Qatar, an OPEC member for more than 50 years, left the organization effective January 2019. Qatar is focusing its efforts on LNG and plans to grow production from 77 million tonnes per annum (mtpa) to over 100 mtpa. Qatar's share of the global LNG supply (about 26% in 2018) is greater than the collective contribution of Russia's and Saudi Arabia's supply to the global oil market. In North America, lower storage levels led to a short-term price rally near end-2018. Inventories and prices have since normalized in early 2019.



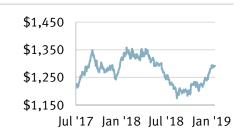
### Copper — Living up to its red nature

 Copper prices were dragged through the mud in 2018 (down approximately 20%) due to escalating trade disputes between the world's two largest economies and slower growth in China, which consumes about 50% of worldwide copper production. Prices will likely remain range-bound until evidence emerges that China's many stimulus measures over the past couple of quarters are having the desired effect on GDP growth.



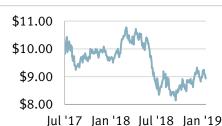
### Gold — Time to shine?

• Despite the return of volatility in 2018, the Fed's hawkish stance in 2018 effectively placed a ceiling on gold prices. Historically, gold and real interest rates have a strong negative correlation; thus, higher rates would likely be a drag on gold's performance. Last year the Fed hiked its overnight rate four times, raising the fed funds rate to a range of 2.25%–2.50%. The market sees the Fed as being more dovish in 2019.



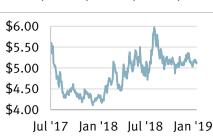
### Soybean — Neutral sentiment

 Prices have rebounded by roughly 10% since hitting a low of \$8.14/bushel in 2018. The potential of lower yields in Brazil and rising harvest pressures in South America could provide momentum for prices in the near term. However, U.S.-China negotiations remain a larger uncertainty. Prices are unlikely to get too far ahead of themselves until clarity arrives on the latter.



#### Wheat - Warmer weather

 Some market participants believe Russia could cut exports following a drought that affected crops in 2018.
 This was quickly dismissed by its agriculture minister in mid-January; but, soft limits could be implemented to control supplies. Russia is the world's second-largest net exporter of wheat and shipments are expected to increase by 13% y/y, according to the Russian agriculture ministry.



Richard Tan, CFA Toronto, Canada richard.tan@rbc.com

Source - RBC Wealth Management, Bloomberg; date range: 7/3/17-1/16/19

### United States — Temporary reopening

After 35 days, the government has temporarily reopened until February 15. The shutdown cost a tiny \$11B in Q1 GDP growth and delayed many economic data releases; however, investor focus remains on monetary policy and the U.S. & China trade dispute. Consumer confidence fell modestly, but business confidence rose and was reflected in the solid employment gains in November and December, now reinforced by 304,000 new hires in January.



### Canada — Cautious policy

 The BoC delivered a cautious tone for the second consecutive policy meeting, citing potential slack that might arise due to the recent drop in commodity prices.
 Such a development is expected, although not guaranteed, to have a temporary negative effect on growth and recent data (retail sales, wholesale trade) is supporting this. The labor market remains solid, core inflation is at target, but the economic outlook is somewhat uncertain.



#### Eurozone — Growth slowdown

 ECB President Mario Draghi said the economic outlook looks weaker than anticipated, although not bad enough to warrant additional monetary stimulus. The IMF revised its eurozone 2019 growth forecast sharply lower, with the most serious stutter coming from Germany, revised lower by 0.6% to 1.3% y/y amid soft consumer demand and weak factory production after the introduction of stricter emission standards for cars.



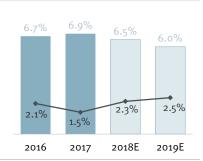
### United Kingdom - Brexit uncertainty

• The Brexit drama continues. Prime Minister Theresa May ripped up her Brexit plan in a bid to keep her party united. A "Plan B" supported by Parliament will likely have a rough ride in the EU. Both industrial and manufacturing production data slumped; however, the U.K. manufacturing PMI surprisingly rose to six-month highs. The market has built in no expectations of a 2019 rate hike as the inflation outlook remains balanced around the 2% y/y target.



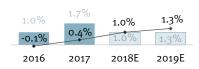
### China — Tariff-induced slowdown

 China's economy slowed for an eighth straight month as weaker global demand and decelerating factory production undercut growth; Q4 GDP growth fell to 6.4% y/y, the slowest pace since the financial crisis. Trade negotiations continued in late January despite the U.S. charging Huawei Technologies with stealing technology and violating sanctions on Iran. While progress has been made on trade deficits, disagreement on larger structural issues remains.



### Japan — Policy unchanged

 The BoJ held the policy rate at -0.10% as well as left bond-buying amounts unchanged. Some BoJ members cited that recent stock market volatility might have been suggesting a potential economic downturn so careful monitoring needed. The economic outlook looks increasingly gloomy as weakening exports and a planned sales tax hike are expected to weigh on growth.



Source - RBC Investment Strategy Committee, RBC Capital Markets, Global Portfolio Advisory Committee, RBC Global Asset Management

# Market scorecard

Index (local currency)	Level	1 month	YTD	12 month
S&P 500	2,704.10	7.9%	7.9%	-4.2%
Dow Industrials (DJIA)	24,999.67	7.2%	7.2%	-4.4%
NASDAQ	7,281.74	9.7%	9.7%	-1.8%
Russell 2000	1,499.42	11.2%	11.2%	-4.8%
S&P/TSX Comp	15,540.60	8.5%	8.5%	-2.6%
FTSE All-Share	3,825.62	4.1%	4.1%	-7.5%
STOXX Europe 600	358.67	6.2%	6.2%	-9.3%
EURO STOXX 50	3,159.43	5.3%	5.3%	-12.5%
Hang Seng	27,942.47	8.1%	8.1%	-15.0%
Shanghai Comp	2,584.57	3.6%	3.6%	-25.7%
Nikkei 225	20,773.49	3.8%	3.8%	-10.1%
India Sensex	36,256.69	0.5%	0.5%	0.8%
Singapore Straits Times	3,190.17	4.0%	4.0%	-9.7%
Brazil Ibovespa	97,393.74	10.8%	10.8%	14.7%
Mexican Bolsa IPC	43,987.94	5.6%	5.6%	-12.8%
Bond yields	1/31/19	12/31/18	1/31/18	12 mo. chg
US 2-Yr Tsy	2.458%	2.488%	2.141%	0.32%
US 10-Yr Tsy	2.629%	2.684%	2.705%	-0.08%
Canada 2-Yr	1.775%	1.863%	1.838%	-0.06%
Canada 10-Yr	1.879%	1.967%	2.289%	-0.41%
UK 2-Yr	0.756%	0.752%	0.664%	0.09%
UK 10-Yr	1.219%	1.277%	1.510%	-0.29%
Germany 2-Yr	-0.564%	-0.610%	-0.526%	-0.04%
Germany 10-Yr	0.149%	0.242%	0.697%	-0.55%
Commodities (USD)	Price	1 month	YTD	12 month
Gold (spot \$/oz)	1,321.20	3.0%	3.0%	-1.8%
Gold (spot \$/oz) Silver (spot \$/oz)	1,321.20 16.06	3.0% 3.7%	3.0% 3.7%	-1.8% -7.4%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton)	1,321.20 16.06 6,151.25	3.0% 3.7% 3.4%	3.0% 3.7% 3.4%	-1.8% -7.4% -13.1%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb)	1,321.20 16.06 6,151.25 20.90	3.0% 3.7% 3.4% -0.5%	3.0% 3.7% 3.4% -12.6%	-1.8% -7.4% -13.1% -7.7%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl)	1,321.20 16.06 6,151.25 20.90 53.79	3.0% 3.7% 3.4% -0.5%	3.0% 3.7% 3.4% -12.6% 18.5%	-1.8% -7.4% -13.1% -7.7% -16.9%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl)	1,321.20 16.06 6,151.25 20.90 53.79 61.89	3.0% 3.7% 3.4% -0.5% 18.5% 15.0%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81 289.41	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3% 1.9%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3% 1.9%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0% 1.2%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index Currencies	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81 289.41 Rate	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3% 1.9% 1 month	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3% 1.9%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0% 1.2%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index Currencies US Dollar Index	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81 289.41 Rate 95.5780	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3% 1.9% 1 month -0.6%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3% 1.9% YTD -0.6%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0% 1.2% 12 month 7.2%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index Currencies US Dollar Index CAD/USD	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81 289.41 Rate 95.5780 0.7619	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3% 1.9% 1 month -0.6% 3.9%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3% 1.9% YTD -0.6% 3.9%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0% 1.2% 12 month 7.2% -6.2%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index Currencies US Dollar Index CAD/USD USD/CAD	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81 289.41 Rate 95.5780 0.7619 1.3125	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3% 1.9% 1 month -0.6% 3.9% -3.8%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3% 1.9% YTD -0.6% 3.9% -3.8%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0% 1.2% 12 month 7.2% -6.2% 6.6%
Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTl spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index Currencies US Dollar Index CAD/USD USD/CAD EUR/USD	1,321.20 16.06 6,151.25 20.90 53.79 61.89 2.81 289.41 Rate 95.5780 0.7619 1.3125 1.1448	3.0% 3.7% 3.4% -0.5% 18.5% 15.0% -4.3% 1.9% 1 month -0.6% 3.9% -3.8% -0.2%	3.0% 3.7% 3.4% -12.6% 18.5% 15.0% -4.3% 1.9% YTD -0.6% 3.9% -3.8% -0.2%	-1.8% -7.4% -13.1% -7.7% -16.9% -10.4% -6.0% 1.2% 12 month 7.2% -6.2% 6.6% -7.8%
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Small caps and the Tech/Healthcareheavy NASDAQ provide early 2019 U.S. leadership

U.S. interest rates hold steady after Fed meeting in late January

Oil prices rally as the U.S. establishes sanctions on Venezuela's largest producer

Equity returns do not include dividends, except for the Brazilian Ibovespa. Equity performance and bond yields in local currencies. U.S. 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 0.76 means 1 Canadian dollar will buy 0.76 U.S. dollar. CAD/USD -6.2% return means the Canadian dollar has fallen 6.2% vs. the U.S. dollar during the past 12 months. USD/JPY 108.89 means 1 U.S. dollar will buy 108.89 yen. USD/JPY -0.3% return means the U.S. dollar has fallen 0.3% vs. the yen during the past 12

Source - RBC Wealth Management, RBC Capital Markets, Bloomberg; data through 1/31/19.

### Research resources

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