Global Insight

Perspectives from the Global Portfolio Advisory Committee



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against low inflation



Kev forecasts

For important and required non-U.S. analyst disclosures, see page 21. Produced: Sept 2, 2020 11:50ET; Disseminated: Sept 2, 2020 12:15ET

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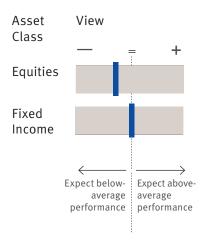
The Fed laid out a new approach to achieving price stability. But the change only means that rates will likely remain low for even longer.

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Global asset views



See "Views explanation" below for details

Source - RBC Wealth Management

RBC's investment stance

Equities

- Equities have extended their gains over the summer months, propelled higher by
 fiscal and monetary stimulus and better-than-feared Q2 corporate earnings in most
 parts of the world. Valuation levels appear to discount much good news, though they
 could expand further if earnings continue to be upgraded.
- In recent weeks, we have noted that the leadership of the S&P 500 has progressively narrowed to just a handful of mega-cap issues. If this continues, distortions could build into the market if fund managers feel forced to buy into those stocks just to keep pace with the benchmark or if others become reluctant to sell them. Market performance could suffer if the situation eventually unwinds. This by itself is not a reason to become overtly defensive, but is a new risk. We would remain invested but moderately Underweight equities compared to an appropriate benchmark.

Fixed income

- The Fed's shift to an average inflation targeting regime, where policymakers would allow inflation to run above the 2% target for a period of time to make up for past shortfalls, should continue to drive moderate yield curve steepening on higher growth and inflation expectations; however, it also means that the Fed is likely to leave short-term rates at 0% for even longer. Though risks remain, current market valuations still offer attractive risk/reward profiles in certain fixed income sectors, specifically in corporate credit.
- We maintain our Market Weight in global fixed income. Global demand for "safe" assets remains robust, and with markets continuing to price in a strong economic recovery along with central bank support, we maintain a broad Overweight to corporate credit.

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.

U.S. ELECTIONS & MARKET MATTERS



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How would a Biden blue wave impact sectors?

The U.S. government moves more like a lumbering supertanker than a speedboat that can suddenly veer off in new directions. Yet a Democratic sweep of the White House and Congress, were that to be the election outcome, would bring with it some key policy changes. We look at how this scenario could affect different market sectors and subsectors, and identify which of these could be the winners and losers.

- The proposed hike in the corporate tax rate potentially affects almost all businesses except utilities, which usually can pass the cost on to consumers, and REITs, which don't pay taxes.
- A big infrastructure bill, a multibillion-dollar commitment to boost R&D spending, and the ability to source more highly skilled workers from abroad could take the sting out of higher tax rates for some sectors.
- Very low interest rates, tighter regulation, and higher tax rates are likely to challenge much of the Financials sector, including banks.

With U.S. elections rapidly approaching, all plausible presidential/congressional configurations remain on the table. Among these, the biggest potential for government policy changes comes from the scenario in which Joe Biden captures the White House and the Democratic Party wins control of both chambers of Congress. This article, the third in our "U.S. elections & market matters" series, outlines what RBC Capital Markets' analysts have determined these policy shifts might mean for each of the 11 U.S. market sectors as well as for the major industry subsectors within each.

The Biden/Democratic platform proposes to unwind about half the Trump corporate tax cuts, increase taxes on high-income earners and investors, and expand health care coverage while lowering costs. It prioritizes addressing climate change, reducing the use of fossil fuels, and increasing development of renewable energy. The platform also calls for a revamp and modernization of the nation's infrastructure, a more active regulatory approach, and an expansion of immigration. Were Democrats to gain full control of Congress, we would expect few barriers to implementing these policies.

Survey says: Winners and losers

To assess the impact of the Biden platform on various sectors, Lori Calvasina, Head of U.S. Equity Strategy for RBC Capital Markets, LLC, surveyed RBC Capital Markets' U.S. equity research industry analysts, asking them to evaluate the outlook for the subsectors under their coverage. She tallied the results in her comprehensive report "Eye on the Election" published in July.

Outlook by sector

Bearish outlook for sectors representing close to 60 percent of the S&P 500

	Overall Number of subsectors whose ou				nose outlo	ok is:
S&P 500 sector (weighting)	sector outlook	Very bullish	Bullish	Neutral	Bearish	Very bearish
Utilities (3%)	Bullish	1	1		1	
REITs (3%)	Neutral			2		
Communication Svcs. (11%)	Neutral			3		
Consumer Staples (7%)	Neutral			1		
Health Care (15%)	Mixed		3	1	3	
Materials (3%)	Mixed		2	1	2	
Technology (27%)	Slightly bearish			2	2	
Energy (3%)	Bearish			1	3	1
Consumer Discretionary (11%)	Bearish				5	
Industrials (8%)	Bearish				6	
Financials (10%)	Bearish			1	4	1

Source - RBC Capital Markets, RBC Wealth Management; S&P 500 weightings as of 6/30/20

What are the key drivers?

The factor most often cited in Calvasina's survey as a negative for sector outlooks is higher corporate taxes. This isn't surprising. According to our national research correspondent and RBC Capital Markets, if half of the Trump corporate tax cuts were reversed and the top individual rate raised—as Biden has promised to do—S&P 500 profits could be 5.5 percent to 9.0 percent lower than they otherwise would be during the first year of implementation. Calvasina suggests the effect could be somewhat greater due to secondary impacts. For example, demand for some products could fall as companies hike their prices in an attempt to pass on some of this additional burden to customers.

Another corporate concern is the prospect for stricter regulation. "Too much regulation" has been a longstanding beef that has shown up perennially in surveys of small and medium-sized businesses. The concerns center mostly on the perceived high costs of compliance rather than on the goal of the regulation in question. Large businesses too—notably banking, pharmaceuticals, energy, and now large tech—are all wary of new constraints on business.

There are also positive drivers in the Democratic platform, which has committed to additional investment in scientific research and development (R&D), as well as higher, targeted immigration. The latter could result in higher demand for some products and services as well as improve the supply of highly skilled workers—the lack of which is often cited by several industries as a major growth limitation.

Under a blue wave scenario an infrastructure bill would almost certainly be introduced and have a strong likelihood of being passed. The platform, among other things, proposes improvements to roads, bridges, ports, airports, and high-speed rail, as well as the extension of high-speed internet to underserved rural areas.

We have a winner

Utilities: Bullish (subsectors – one very bullish; one bullish; one bearish)

The utilities companies that are stable dividend payers should continue to stand out as bond alternatives in an environment where the Fed is committed to an extended period of ultralow interest rates. RBC Capital Markets' analysts see very bullish prospects in particular for the alternative energy companies as they should benefit from significant government support under a blue wave scenario.

The outlook would also be bullish for electric and water utilities due to the Democratic platform's focus on infrastructure investment. As well, utility regulators typically permit any higher corporate taxes to be passed on to consumers. The outlook is more cautious for independent power producers as they are most exposed to fossil fuel generation. Any mandated accelerated retirement of coal-fired plants would fall more heavily on this group.

Net neutral (three sectors)

Real estate investment trusts (REITs): Neutral (subsectors – two neutral)
Biden's policies would not alter the business model or environment for REITs in a
meaningful way, as they are not taxpayers.

Communication Services: Neutral (subsectors – three neutral)

The potential negative impact of some policies could be offset by the positive impact of others. For instance, the sector would have to grapple with higher taxes, a more restrictive view on future mergers and acquisitions, and an anti-stock buyback stance. On the other hand, it would benefit from proposed higher government investments in R&D, support for new technologies including 5G, policies supportive of greater access to broadband for underserved regions, and a more expansive immigration policy.

Consumer Staples: Neutral (subsector – one neutral)

Worker-friendly policies like support for a higher minimum wage; tighter rules on what can be designated "Made in America"; child care initiatives; student debt relief; tuition assistance; teacher pay; and a renter's tax credit could boost wages

and household spending on consumer staples goods, partially offsetting the impact of higher corporate taxes.

Mixed outlook (two sectors)

A Biden presidency and Democratic-controlled Congress would be "mixed" (i.e., equal number of subsectors with bearish and bullish outlooks) for Health Care and Materials.

Health Care: Mixed (subsectors – three bullish; one neutral; three bearish)

The sector encompasses seven subsectors; a Democratic sweep would be bullish for three, neutral for one, and bearish for three. Higher corporate taxes are the principal headwind facing the sector.

The three subsectors with a bullish outlook (equipment & services; service providers; services & distribution) would all benefit from an expansion of health insurance coverage (i.e., the Affordable Care Act), which would reduce uninsured volumes for providers. The three subsectors with a bearish outlook (biotech; large pharma; specialty pharma) would all suffer from drug pricing reform. The outlook for the managed care subsector is neutral as the policies put forward by Biden would not have an obvious negative effect.

Materials: Mixed (subsectors – two bullish; one neutral; two bearish)

While higher corporate taxes would be an added burden across all subsectors here, the Democratic plan to spend \$640 billion over 10 years to build affordable housing would benefit forest products. Infrastructure investment would be supportive of them, as well as the coatings group. Tax increases would fall hardest on domestic producers while trade frictions cloud the outlook for both exporters and importers within the sector.

Bearish outlooks

Finally, the outlook is slightly bearish for one sector (Technology), and bearish for the remaining four (Energy, Consumer Discretionary, Industrials, and Financials). Digging deeper into each sector reveals disparities at the subsector level.

Technology: Slightly bearish (subsectors – two neutral; two bearish)

Higher corporate taxes are the principal headwind facing this sector. A related issue would be reduced offshoring, which would simultaneously raise operating costs and expose a greater proportion of profits to higher domestic taxes. More intrusive regulation is very much a headline topic, although the momentum behind this seems to be bipartisan. However, regulation is likely to be targeted and not affect the majority of the sector's constituents.

Positives include: a more relaxed immigration stance for higher-skilled IT workers; the proposed \$300 billion investment on R&D; and the anticipated push for accelerated 5G development.

A Biden/Democratic Congress would have a neutral impact for payments, processors & IT services, and software. At the same time, this outcome would be bearish for enterprise/IT hardware, and semiconductors and semi-capital equipment.

Energy: Bearish (subsectors – one neutral; three bearish; one very bearish)

The Democratic proposal to achieve a 100 percent clean energy economy and net-zero emissions no later than 2050 means almost all subsectors within the energy complex would face the prospect of a challenging operating environment, according to RBC Capital Markets' analysts. Moreover, higher corporate taxes, greater federal royaties, and lower tax credits would substantially add to the burden already confronting the sector. Oil services companies are the exception, with a neutral outlook, as they have an opportunity to pivot toward providing services for carbon capture, offshore wind installations, and new energy technologies.

Integated oil and gas companies could potentially transform themselves by becoming major owners and developers of renewable energy. But the headwinds facing their fossil fuel operations would likely dominate the group's earnings outlook for some time. Midstream pipelines/processors as well as non-integrated refiners are looking at many years of stagnant/declining end markets.

The outlook for exploration and production companies would be very bearish as the proposed goal for net-zero emissions by 2050 could accelerate demand destruction for oil and gas, while the prospect of higher royalties and reduced tax credits would be painful.

Consumer Discretionary: Bearish (subsectors – five bearish)

Higher corporate taxes and rising wages are the biggest negative factors for the sector, especially for those companies and subsectors with largely domestically driven operations like homebuilders. While the clean energy push is an opportunity for some automakers, it's a costly conversion exercise for most. Retailers without a viable online presence will continue to be marginalized by those who do while also contending with higher wages. RBC Capital Markets' analysts view the prospects for all subsectors in the Consumer Discretionary space as bearish under a Democratic sweep.

Industrials: Bearish (subsectors – six bearish)

Higher taxes, rising wages, as well as the higher costs and disruption caused by onshoring would be headwinds for a swath of subsectors including rails, waste, machinery/capital goods, and multi-industry & electrical equipment. Aerospace and defense will also have to contend with tighter government budgets. Onshoring may offer some positive offsets, such as lower transportation costs, for certain companies, but the overall balance of the proposed new policies of the Democratic platform is likely to be negative.

Financials: Bearish (subsectors – one neutral; four bearish; one very bearish)
The Financials sector has the most broadly bearish outlook. It has only one subsector with a neutral outlook, four considered bearish, and one—national and money center banks—seen as very bearish.

The outlook for property & casualty (P&C) insurance is neutral as most companies in the group are state-regulated, so a Biden presidency would have little impact. In contrast, national and money center banks would struggle not only with higher taxes but also with the re-regulation of certain industries, such as oil, which would lead to fewer loan opportunities. Life insurers, regional banks, asset managers, and specialty/consumer finance companies have a bearish outlook as higher taxes and the prospect for tighter regulation would likely weigh on earnings.

Parting thoughts

Much can change between now and Election Day. Undoubtedly, a great deal of ink will be spilled about where things may be headed, both in terms of the eventual election outcomes and what that all may mean for the U.S. and global economies as well as financial markets.

We would offer three considerations to keep in mind moving forward:

- History strongly suggests that while political change can have an effect on the economy in the long run, over a span of a year or two it's the business cycle and the credit cycle that have the <u>most influence</u> on the direction of the economy.
- Of the three-plausible-outcomes—Trump/divided Congress; Biden/divided Congress; Biden/Democratic Congress—it is the last, in our opinion, that would likely see the biggest policy shift away from the status quo.
- The economy and markets have shown they can adapt to new policy directions.
 By drilling down deeper into the levels of sectors, industry groups, and individual companies, we can see what may emerge as the winners and losers.

Sector outlook for a Biden presidency and Democratic control of Congress

Higher taxes the most-cited concern

+ Higher investment in R&D and technologies (5G) + Greater access to broadband in rural areas Higher corporate taxes Cable & telecom Outlook: Neutral + \$300 billion investment in R&D and technologies (5G) would be positive for telecoms + \$20 billion investment to expand broadband access in rural areas would be bullish for cable/wireline telecom operators Higher corporate taxes - The \$300 billion investment in R&D would increase fixed wireless to mobile substitution risks, increasing competitive threats to cable Outlook: Neutral + Greater immigration of skilled workers - Higher corporate taxes Media Outlook: Neutral Rural broadband investments and improved connectivity could further migrate customers toward streaming services and away from traditional pay TV Potential prevention of further industry consolidation Higher corporate taxes

Consumer Discretionary	Outlook: Bearish
 + Higher disposable income from rising wages in the longer term - Higher taxes and higher minimum wages in the short term increase costs 	
Autos & auto parts	Outlook: Bearish
 Manufacturers geared towards "green transportation" would benefit Higher taxes Higher minimum wages 	
Global apparel & specialty softlines	Outlook: Bearish
 Higher disposable income from rising wages in the longer term and free college fo Higher taxes and higher minimum wages in the short term 	r qualifying students
Homebuilding	Outlook: Bearish
 Proposed \$640 billion investment in housing over the next 10 years First-time buyer credit of up to \$15,000 Higher corporate taxes 	
Hardlines/Broadlines	Outlook: Bearish
 Higher corporate and individual taxes 	
Restaurants	Outlook: Bearish
Higher disposable income from rising wages in the longer termHigher taxes and higher minimum wages in the short term	

Consumer Staples	Outlook: Neutral
+ Higher disposable income in the longer term- Higher taxes	
Food, beverage, household & personal care, tobacco	Outlook: Neutral
 Higher disposable income from rising wages in the longer term Higher taxes and higher minimum wages in the short term 	

^{+:} Positive impact ◆: Neutral -: Negative impact Source - RBC Capital Markets, RBC Wealth Management

Sector outlook for a Biden presidency & Democratic control of Congress, continued

Outlook: Bearish Policy of achieving 100 percent clean energy by 2050 would reduce demand for crude oil and related products Oil services + A move to 100 percent clean energy would open opportunities to provide carbon capture, offshore wind installations and new energy technologies A move to 100 percent clean energy would reduce demand for crude oil Integrated oil & gas Outlook: Bearish Higher corporate taxes Midstreams & master limited partnerships (MLPs) Outlook: Bearish - Focus on clean energy would reduce demand for refined products Refiners Outlook: Bearish Clean energy targets would require a near phase-out of refined products over time Exploration & production Outlook: Very bearish Clean energy policy would accelerate demand destruction for oil and gas Higher corporate taxes Higher corporate taxes Anti-stock buyback stance - Potentially enhanced scrutiny of banks/consumer lenders through regulatory appointments Property & casualty (P&C) insurance; insurance brokers Outlook: Neutral Most P&C firms are state-regulated so no specific policy implications Life insurance Outlook: Bearish + No policy with a negative bias has been announced to date Democratic Congresses usually negative towards consumer and retirement financial products U.S. asset managers Outlook: Bearish + No policy with a negative bias has been announced to date Higher corporate taxes - Possible negative implications if a Biden administration changes the definition of a fiduciary within retirement plans, as the Obama administration did Regional banks Outlook: Bearish Appointment of stricter regulators Higher corporate taxes Specialty/consumer finance Outlook: Bearish Heightened regulatory scrutiny around lower income customers could reduce lending opportunities Higher corporate taxes Banks Outlook: Very bearish - Re-regulation of select industries (e.g., energy) would lessen loan opportunities Higher corporate tax rates

+: Positive impact ◆: Neutral -: Negative impact Source - RBC Capital Markets, RBC Wealth Management

Sector outlook for a Biden presidency & Democratic control of Congress, continued

Health Care	Outlook: Mixe
+ Affordable Care Act (ACA) restored & coverage expanded	
+ Government purchase of critical medical supplies + Investment in R&D and technology	
+ Expanded access to long-term care services in local settings	
Drug pricing reform	
 Higher corporate taxes 	
Anti-stock buyback stance	
Health care equipment & services	Outlook: Bullis
 Expanded health insurance coverage (ACA), thereby reducing uninsure 	ed volumes for providers
Health care service providers	Outlook: Bullis
 Expanded health insurance coverage (ACA), thereby reducing uninsure 	ed volumes for providers
Health care services & distribution	Outlook: Bullis
 ACA & commitments to invest in biotech and R&D could benefit life sc providers 	ience and diagnostic tools
Health care payors (managed care)	Outlook: Neutr
Medicare for all is not a Biden policy	
Biotechnology	Outlook: Bearis
 Drug pricing reform 	
arge-cap pharma	Outlook: Bearis
Drug pricing reform	
Specialty pharma	Outlook: Bearis
 Drug pricing reform 	
	Outlook: Bearis
Industrials	Outlook: Bearis
Industrials — Higher corporate taxes — Pro-union stance	Outlook: Bearis
Industrials — Higher corporate taxes — Pro-union stance — Higher regulation of end markets	
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Industrials — Higher corporate taxes — Pro-union stance	Outlook: Bearis Outlook: Bearis Outlook: Bearis

^{+:} Positive impact ◆: Neutral -: Negative impact Source - RBC Capital Markets, RBC Wealth Management

Sector outlook for a Biden presidency & Democratic control of Congress, continued

+ Increased spending on infrastructure and housing	
 Higher corporate taxes 	
Forest products	Outlook: Bullis
 Plan to invest \$640 billion over 10 years to provide affordable housing to Amer Investment in infrastructure a boon to non-residential construction 	ricans
Coatings	Outlook: Bullis
◆ Increased federal spending on infrastructure	
Packaging	Outlook: Neutr
♦ No meaningful impact	
Chemicals	Outlook: Bearis
 Higher corporate taxes Focus on clean energy would reduce U.S. shale gas advantage, hurting chemical 	al raw costs
Building products	Outlook: Bearis
 Increased spending on infrastructure and housing Higher corporate taxes 	
Real Estate Investment Trusts (REITs)	Outlook: Neutr
No specific policy impact as REITs are not corporate taxpayers	
Communications infrastructure	Outlook: Neut
◆ No specific policy impact	
Other REITs	Outlook: Neut
 Impact negative if policies limit economic growth 	
	outlook: Slightly bearis
Technology + Additional spending on R&D + Higher immigration of highly skilled IT personnel - Reduced offshoring - Higher corporate taxes - More regulation	outlook: Slightly beari
 + Additional spending on R&D + Higher immigration of highly skilled IT personnel - Reduced offshoring - Higher corporate taxes 	outlook: Slightly bearis Outlook: Neutl
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Source - RBC Capital Markets, RBC Wealth Management

Sector outlook for a Biden presidency & Democratic control of Congress, continued

Utilities	Outlook: Bullish
 Clean energy & infrastructure drive Higher taxes passed through to consumers 	
Yieldcos & alternative energy	Outlook: Very bullish
+ Industry to get more support under a Biden presidency	
Utilities (electric, gas, multi, water)	Outlook: Bullish
Focus on infrastructure investmentHigher taxes passed through to consumers	
Independent power producers	Outlook: Bearish
Group has important exposure to fossil fuel generationAcceleration of retirement of coal plants	

^{+:} Positive impact ◆: Neutral -: Negative impact Source - RBC Capital Markets, RBC Wealth Management

Narrowing leadership

In one important sense, stocks are behaving as one would expect. Leading the way are shares of companies whose businesses are thriving and for whom the post-pandemic world looks bright—big tech comes immediately to mind. At the other end of the spectrum are shares of companies whose business conditions are challenging and might remain so after COVID-19 departs the scene—oil and gas for instance or bricks and mortar retailing.

This distinction is even more sharply drawn than usual because, for the most affected parts of the economy, the longer the pandemic keeps economic activity well below normal the greater the chance some established businesses won't survive. So investors, understandably, have chosen to move more decisively than usual toward companies for whom the risk of failure seems very low and the promise of above-average sales and earnings growth appears assured.

So far, so good, as long as the market's assessment of future business prospects is correct. And this relative shift can go on for a long time; back at the peak of the decade-long oil/commodity boom in 1980, the five largest U.S. oil stocks accounted for more than 40% of total S&P 500 value. The Technology sector reached similar proportions at the peak of the dotcom boom in 2000.

But at some point the market may come to give today's highly favored, sought-after mega-cap leaders more than they are due. It becomes a more problematic phase when market leaders are going up faster than the broad market simply because they have already been going up faster than the market.

Equity views

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

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

To some extent that phase may be upon us. From the bottom of the market in March until June, the S&P 500 unweighted index—which gives an equal weight to each stock—was doing as well or better than the S&P 500 capitalization-weighted index. Since then, the large caps have taken charge and even within that category the leadership has progressively narrowed in recent weeks to just a handful of mega-cap issues big enough to drive the index higher on their own.

This can go on for some time. But to the extent this phenomenon forces fund managers to buy into stocks they might otherwise have not chosen to own just to keep pace with the benchmark or makes others reluctant to sell the same issues, it can build distortions into the market which, if they eventually unwind, can be painful for market performance.

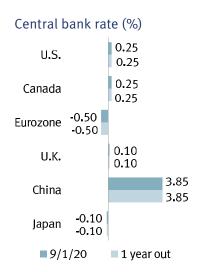
This by itself is not a reason to become overtly defensive but it is a risk factor that was not present just a few months ago or for a long time before that.

Our stance has not changed. A global portfolio should carry an exposure to equities modestly below benchmark.

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Global fixed income

The opening salvo against low inflation



^{*1-}yr base lending rate for working capital, PBoC

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

The Fed's 2020 Economic Policy Symposium, held virtually this year, laid out a new approach to how policymakers plan to achieve one side of the central bank's dual mandate: price stability. Instead of aiming for 2% annual inflation on a go-forward basis, the Fed will now take the past into consideration, meaning that any shortfalls of the goal will be made up for via greater-than-2% inflation, though to be sure, only moderately so. For example, the Fed would likely be tolerant of 2.5% inflation for a period of time given past misses. Regardless, the change only means that rates will likely remain low for even longer.

Though central banks are laser-focused on achieving moderately higher levels of inflation, that objective remains—as it has for some time now—easier said than done. We don't see higher inflation as something that investors need to fear over the near-to-intermediate term, at

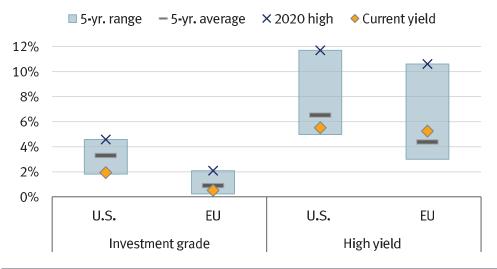
Fixed income views

Region	Gov't Bonds	Corp. Credit	Duration
Global	=	+	5-7 yr
United States	=	+	7–10 yr
Canada	=	+	3-5 yr
Continental Europe	=	+	5-7 yr
United Kingdom	-	=	3-5 yr

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

least with respect to the potential for markedly higher interest rates and yields. As Fed Chair Jerome Powell has said, this policy change is an evolution, not a revolution. It will take some time for both higher inflation expectations, and actual inflation, to materialize.

2020 has seen it all as credit yields fall back to near-record lows

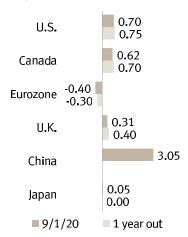


Thomas Garretson, CFA Minneapolis, United States tom.garretson@rbc.com

Source - RBC Wealth Management, Bloomberg; data through 8/24/20

Global fixed income

10-year rate (%)

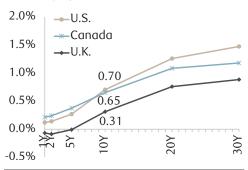


Note: Eurozone utilizes German Bunds.

Source - RBC Investment Strategy Committee, RBC Capital Markets, Global Portfolio Advisory Committee, RBC Global Asset Management While central banks shift their focus to the years ahead, recent actions to support market functioning have largely proved successful, and nowhere is that more evident than in credit markets—which have now returned to pre-pandemic levels.

As the chart on the previous page shows, credit markets really have seen it all this year. Market volatility has offered investors at times both the highest yields available in at least the past five years, and some of the lowest yields not just of the last five years, but on record in some cases. In all major markets we continue to favor corporate credit over government debt, and we maintain a modestly more

Sovereign yield curves



Source - Bloomberg; data through 8/31/20

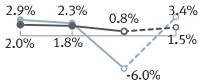
positive outlook for high-yield bonds over investment-grade debt, as the latter offers increasingly little cushion in the form of yield over government bonds.

forecasts



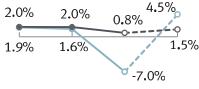
United States – Worst GDP drop in modern history

As expected, Q2 GDP worst in modern history at down 31.7%. Jobless claims edged back above 1 million. Drying-up of government business support, coupled with expiring benefits, presents further risk. Housing data astonishingly strong as people opt for less crowded suburbs. Fed's new policy approach will let inflation run higher, likely keeping interest rates low for years to come.



Canada - Broad data recovery

Among broadly stronger data, retail sales growth posted a second record monthly high despite touching an all-time low in April. The unemployment rate at 10.9% is off its 13.7% high, though still double pre-pandemic levels. Manufacturing sales grew strongly in May and June but remained 9% below peak levels. The BoC will seek public input for first time on the 2% inflation targeting framework it uses to set monetary policy.



Eurozone - ECB on standby

Manufacturing data recovered to the best level since late 2018 amid a reopening economy. The unemployment rate sticking near lows at 7.8%. Exports strengthening. Renewed increase in virus case count may slow the domestic recovery. ECB signaled the policy committee is standing by to provide additional monetary stimulus should it be needed, adding that they have considerable room for action.

UK - Businesses remain pessimistic

Consumer sentiment improved slightly as some restrictions. have been lifted, but business confidence sagged. With more than half of UK businesses fully operational, many believe a recovery will be sluggish at best, according to Lloyds, which also reported that just 16% of firms surveyed indicated they were planning on retaining all their furloughed staff. Brexit negotiations going nowhere, dampening sentiment further.

China - Manufacturing rebound slower than expected

It remains clear that China's manufacturing rebound is well underway but has slowed somewhat. Industrial production growing slowly, capital spending more quickly. Electricity production surging. Consumer spending continues to grow but confidence has ebbed in recent months. Exports are growing, helped by reopening of overseas economies.

Iapan – 03 starts weak

Japan's economy began Q3 on a weaker economic footing. Industrial production and exports are both growing but still below pre-COVID-19 levels. The crisis is weighing on consumption and investment. The prime minister stepping down may leave policy questions hanging for now. Japan's economy is expected to contract 4.8% in 2020, down slightly from the prior forecast, and recover by 2.6% in 2021.



Market scorecard

Index (local currency)	Level	1 month	YTD	12 month	
S&P 500	3,505.20	7.0%	8.3%	19.6%	U.S. equity
Dow Industrials (DJIA)	28,465.78	7.6%	-0.4%	7.7%	markets rallied,
Nasdaq	11,815.09	9.6%	31.2%	47.9%	with the S&P
Russell 2000	1,569.21	5.5%	-6.4%	4.5%	500 and Nasdaq breaking records
S&P/TSX Comp	16,547.59	2.1%	-3.2%	0.4%	while the DJIA
FTSE All-Share	3,342.44	1.8%	-20.4%	-15.4%	neared record
STOXX Europe 600	366.51	2.9%	-11.9%	-3.4%	levels.
EURO STOXX 50	3,272.51	3.1%	-12.6%	-4.5%	
Hang Seng	25,177.05	2.4%	-10.7%	-2.1%	
Shanghai Comp	3,395.68	2.6%	11.3%	17.7%	
Nikkei 225	23,139.76	6.6%	-2.2%	11.8%	
India Sensex	38,628.29	2.7%	-6.4%	3.5%	
Singapore Straits Times	2,532.51	0.1%	-21.4%	-18.5%	
Brazil Ibovespa	100,462.40	-3.4%	-14.1%	-1.7%	
Mexican Bolsa IPC	36,977.05	-0.5%	-15.4%	-13.6%	
Bond yields	8/31/20	7/31/20	8/30/19	12 mo. chg	
US 2-Yr Tsy	0.131%	0.105%	1.504%	-1.37%	Yields on U.S.
US 10-Yr Tsy	0.713%	0.528%	1.496%	-0.78%	2-year and 10-year Treasuries rose
Canada 2-Yr	0.279%	0.268%	1.354%	-1.08%	m/m as they lost
Canada 10-Yr	0.644%	0.467%	1.164%	-0.52%	their appeal in a
UK 2-Yr	-0.057%	-0.067%	0.401%	-0.46%	zero-rate world
UK 10-Yr	0.311%	0.104%	0.479%	-0.17%	yield environment.
Germany 2-Yr	-0.652%	-0.601%	-0.927%	0.28%	
Germany 10-Yr	-0.397%	-0.185%	-0.700%	0.30%	
Germany 10-Yr Commodities (USD)	-0.397% Price	-0.185% 1 month	-0.700% YTD	0.30% 12 month	
·					Cold prices
Commodities (USD)	Price	1 month	YTD	12 month	Gold prices
Commodities (USD) Gold (spot \$/oz)	Price 1,969.60	1 month	YTD 29.7%	12 month 29.4%	retreated in
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz)	Price 1,969.60 28.25	1 month -0.4% 15.4%	YTD 29.7% 57.6%	12 month 29.4% 53.2%	
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton)	Price 1,969.60 28.25 6,486.50	1 month -0.4% 15.4% 4.3%	YTD 29.7% 57.6% 8.9%	12 month 29.4% 53.2% 18.4%	retreated in August while silver
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb)	Price 1,969.60 28.25 6,486.50 20.90	1 month -0.4% 15.4% 4.3% -0.5%	YTD 29.7% 57.6% 8.9% -12.6%	12 month 29.4% 53.2% 18.4% -7.7%	retreated in August while silver and copper prices
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl)	Price 1,969.60 28.25 6,486.50 20.90 42.74	1 month -0.4% 15.4% 4.3% -0.5% 5.8%	YTD 29.7% 57.6% 8.9% -12.6% -30.2%	12 month 29.4% 53.2% 18.4% -7.7% -22.7%	retreated in August while silver and copper prices
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl)	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1%	retreated in August while silver and copper prices
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu)	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1%	retreated in August while silver and copper prices
Commodities (USD) Gold (spot \$/oz) Silver (spot \$/oz) Copper (\$/metric ton) Uranium (\$/lb) Oil (WTI spot/bbl) Oil (Brent spot/bbl) Natural Gas (\$/mmBtu) Agriculture Index	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8%	retreated in August while silver and copper prices
Commodities (USD) 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	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month	retreated in August while silver and copper prices jumped m/m.
Commodities (USD) 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	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar
Commodities (USD) 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	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the
Commodities (USD) 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	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar
Commodities (USD) 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 EUR/USD	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% 0.4% 6.4%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies
Commodities (USD) 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 EUR/USD GBP/USD	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies including CAD,
Commodities (USD) 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 EUR/USD GBP/USD AUD/USD	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375 0.7389	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2% 3.3%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9% 5.1%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0% 9.6%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies
Commodities (USD) 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 EUR/USD GBP/USD AUD/USD USD/JPY	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375 0.7389 105.8500	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2% 3.3% 0.1%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9% 5.1% -2.5%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0% 9.6% -0.3%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies including CAD,
Commodities (USD) 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 EUR/USD GBP/USD AUD/USD USD/JPY EUR/JPY	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375 0.7389 105.8500 126.3700	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2% 3.3% 0.1% 1.3%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9% 5.1% -2.5% 3.8%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0% 9.6% -0.3% 8.2%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies including CAD,
Commodities (USD) 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 EUR/USD GBP/USD AUD/USD USD/JPY EUR/JPY EUR/GBP	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375 0.7389 105.8500 126.3700 0.8925	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2% 3.3% 0.1% 1.3% -0.8%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9% 5.1% -2.5% 3.8% 5.5%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0% 9.6% -0.3% 8.2% -1.3%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies including CAD,
Commodities (USD) 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 EUR/USD GBP/USD AUD/USD USD/JPY EUR/JPY EUR/GBP EUR/CHF	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375 0.7389 105.8500 126.3700 0.8925 1.0783	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2% 3.3% 0.1% 1.3% -0.8% 0.3%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9% 5.1% -2.5% 3.8% 5.5% -0.6%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0% 9.6% -0.3% 8.2% -1.3% -0.9%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies including CAD,
Commodities (USD) 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 EUR/USD GBP/USD AUD/USD USD/JPY EUR/JPY EUR/GBP EUR/CHF USD/SGD	Price 1,969.60 28.25 6,486.50 20.90 42.74 45.47 2.63 273.20 Rate 92.1350 0.7678 1.3026 1.1938 1.3375 0.7389 105.8500 126.3700 0.8925 1.0783 1.3600	1 month -0.4% 15.4% 4.3% -0.5% 5.8% 4.6% 46.2% 7.3% 1 month -1.3% 2.8% -2.7% 1.3% 2.2% 3.3% 0.1% 1.3% -0.8% 0.3% -1.0%	YTD 29.7% 57.6% 8.9% -12.6% -30.2% -31.4% 20.1% -3.6% YTD -4.4% -0.4% 0.4% 6.4% 0.9% 5.1% -2.5% 3.8% 5.5% -0.6% 1.1%	12 month 29.4% 53.2% 18.4% -7.7% -22.7% -25.1% 15.1% 9.8% 12 month -6.8% 2.0% -2.0% 8.7% 10.0% 9.6% -0.3% 8.2% -1.3% -0.9% -1.9%	retreated in August while silver and copper prices jumped m/m. The U.S. Dollar Index fell as the dollar weakened against most major currencies including CAD,

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 -0.4% return means the Canadian dollar has fallen 0.4% vs. the U.S. dollar during the past 12 months. USD/JPY 105.85 means 1 U.S. dollar will buy 105.85 yen. USD/JPY -2.5% return means the U.S. dollar has fallen 2.5% vs. the yen during the past 12 months.

Source - RBC Wealth Management, RBC Capital Markets, Bloomberg; data through 8/31/20.

Research resources

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