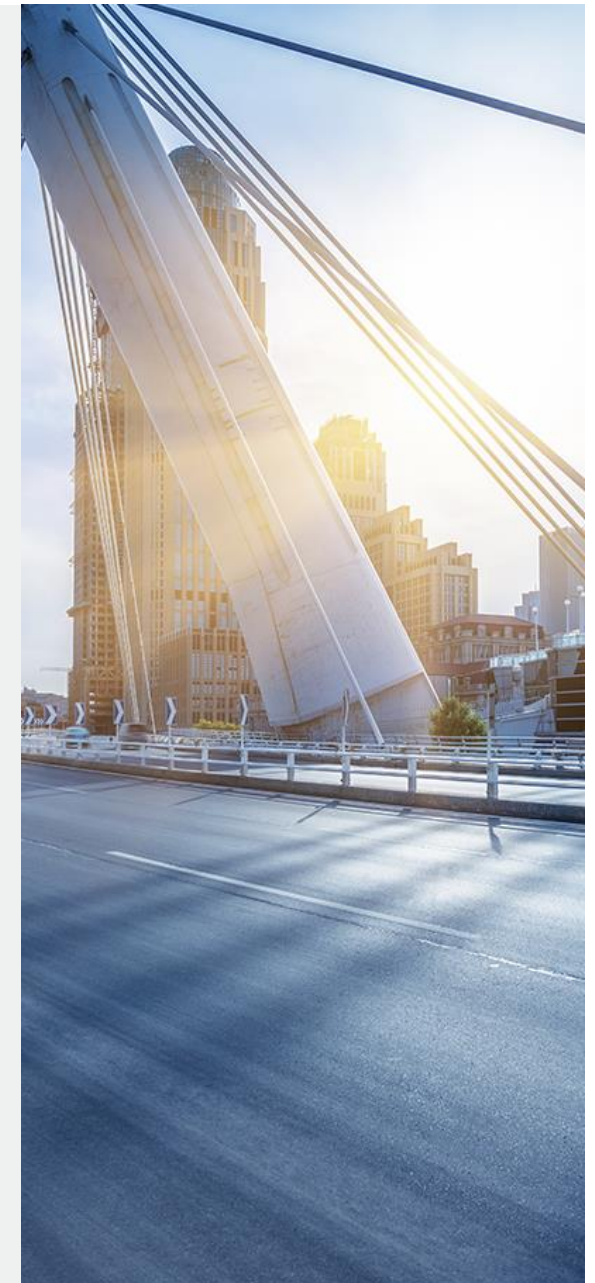


5 April 2021

Investor Strategy

Another great quarter to be an investor

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- **Market Recap**

- Yields, value & margin calls

- **Asset Allocation**

- Market cycle & portfolio positioning
- Currency and crowded trades
- Inflation stirring beneath the surface

- **Equities**

- Pandemic induced supply chain evolution

- **Fixed Income**

- Getting ready for the taper

- **Portfolio Construction**

- Managed Portfolios – stay the course

Brett Gustafson

Chart 1: Rising yields pressure tech/growth, less so for value (aka the Dow)

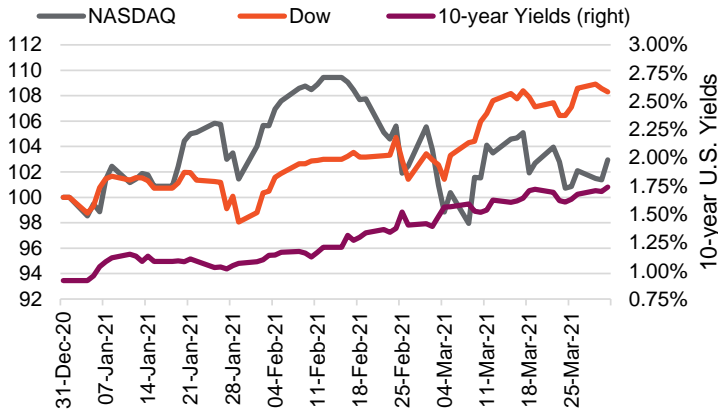
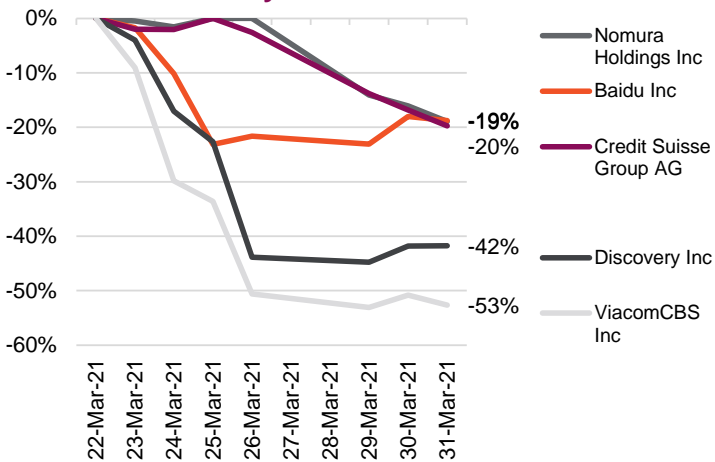


Chart 2: Archegos margin call weighs heavily on those involved



- For the first half of the quarter, market participants facilitated a run of risk-on activity. The final month, however, was characterized by a pumping of the brakes on high-flying names. While the majority of markets still performed well, there has undoubtedly been a continued divergence in equities between growth & value – more on that later.
- Despite a continued roll out of vaccinations across the globe, many countries still observed a rise in daily case counts. Countries such as the United States, India, and France have seen an emergence of yet another wave, spurring some additional lockdowns. At the time of writing, Brazil has experienced a 7-day average of ~75k cases daily, more than the United States. Just goes to show that even with vaccine progress, we are far from out of the woods.
- The U.S. witnessed a significant rise in the 10-yr Treasury yield, ending the month with a yield of 1.74%, while the Canadian 10-yr finished at 1.56%. Both levels have not been seen since before the COVID pandemic. After the year-to-date -5% sell-off seen in the FTSE CUBI, the quarterly rebalancing trend seems to favor the buying of bonds. The U.S. dollar index, DXY, posted a March return of +2.6%, marking a four-month high. Strength in the U.S. dollar was certainly not in the consensus playbook heading into the year and a large driver for its recent strength is tied back to weakness for the euro as their vaccination deployment struggles result in more lockdowns.
- The ‘risk-on’ trade fumbled at the 20-yard line as investors chose safer instruments to navigate the field. Despite the possibility of another wave materializing, global markets continue to look the other way. In Canada, the S&P/TSX total return posted a +3.9% month in local currency terms. Across the border, the US\$1.9B stimulus helped advance US markets, even with the rise in Treasury yields holding back the tech/growth sectors. In local currency terms, the Dow Jones returned +6.6% for the month while the Nasdaq Composite returned +0.4%, furthering the value-over-growth gap in the month of March (**Chart 1**). The rally in EM this year has almost been erased as emerging markets declined by 1.6% in USD terms, due to higher global yields and a strong U.S. dollar.
- For 6 days, 3 hours, and 38 minutes, the Ever Given was stuck in the Suez Canal, disrupting global trade for an estimated ~ \$9.6bn/day for a whopping total of ~\$59bn. It was ultimately the raw forces of nature that released the stranglehold on the global economy as the moon and tides freed the ship. Elsewhere, a flurry of margin calls from multiple global investment firms triggered fire-sale block trades in a number of companies, many were Chinese tech names plus ViacomCBS and Discovery to name a few (**Chart 2**). The target of these margin calls was Archegos, a family office that had built up very large and leveraged positions in the names. A stock offering from Viacom earlier in the week triggered the cascading slide and Archegos was forced into a liquidation.
- The flurry of activity over the past few months is a good thing for investors. If the market was not volatile, sellers would not exist and buying opportunities for investors would diminish. Looking towards the next three quarters, lets hope for some increased efficiency in vaccine deployment and free-flowing transportation canals.

Craig Basinger, CFA

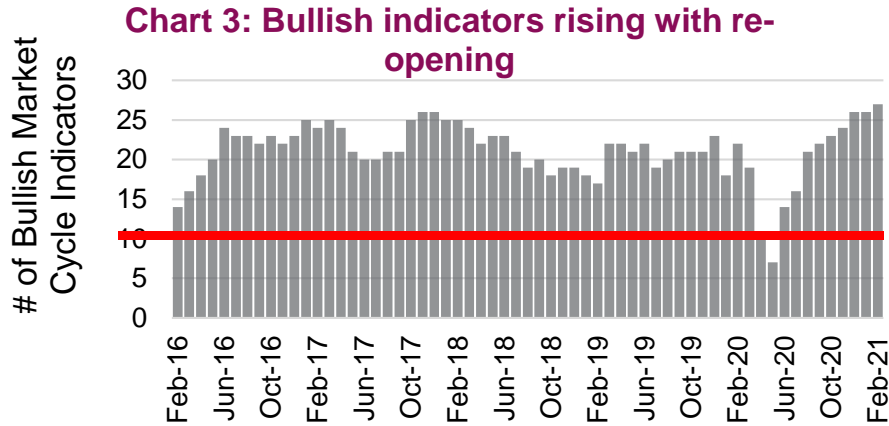


Chart 4: Current Positioning

Overall Asset Allocation	Balanced	Baseline	-	+
Equities	60.9%	60.0%		
Fixed Income	34.1%	38.0%		
Cash	5.0%	2.0%		
Global Equities			-	+
Canada	28.5%	30.0%		
U.S.	13.6%	15.0%		
International	18.8%	15.0%		
Value to Growth Tilt				
Small to Large Tilt				
Fixed Income			-	+
Overall	34.1%	38.0%		
Duration				
Credit				
Alternatives			-	+
Overall Allocation				
Growth				
Volatility Management				
Alternative Credit				
Real Assets				

- Despite the rise of variants, higher yields and structural wobbles in pockets of the market (GameStop + possibly the largest margin call in history), the market and the world is in a better place than it was 3, 6, 9 and most certainly 12 months ago. Vaccine rollouts continue to inject a little market optimism with each jab. Yields are rising for good reason, the economy is improving. Earnings growth is back and we are finally seeing a more healthy rebalancing from growth dominance to a period of value outperformance.
- Don't worry we haven't gone all 'pompom shaking bullish' on you, but even with the S&P 500 at 4,000 and the TSX at 19,000, we still see upside this year in equities. The economic recovery is pretty much in the bag which will help earnings continue to growth, making the current elevated valuations a bit more tenable.
- Yields, if they rise too far or too fast, could very easily trigger a risk-off episode or a correction. We believe this would be one of the potential buying opportunities of 2021 as there's simply too much stimulus and economic momentum to trigger an extended bear market.
- The true bear market is out there though, lurking as always, but we believe there is plenty of time. The warning signs could be inflation rising enough that central banks pivot into a tightening behaviour. That's a long ways off as inflation hasn't started to rise and the banks remain steadfast on leaving things accommodative for longer.
- Market cycle indicators have rebounded strongly with momentum with global & North American economic indicators and rates largely positive. Valuations metrics remain the source of the few bearish indicators. There is a lot of economic momentum out there.

Positioning

- Despite a positive outlook, we remain roughly at our baseline equity allocation. We expect we'll add more if a yield-induced pullback materializes. Within equities we have an underweight in the U.S., market weight in Canada and overweight globally. Within these allocations we are more value and smaller cap tilted.
- Bond allocation is underweight, less duration and more neutral credit exposure. Credit is balanced across investment grade, some high yield and preferreds.
- We have leaned more towards alternative credit given low yields and risks of continued rising yields from these levels. Plus, we are using alternatives as a source for portfolio stability among the volatility management mandates. Again, as we believe traditional bond allocations will be challenged in the near term, limiting their defensive contribution.
- Overall, reasonable exposure should markets continue to climb but also enough thoughtful defense and dry powder in case there is a wobble along the way.

Derek Benedet, CMT

Chart 5: Canadian Dollar leads global currencies YTD

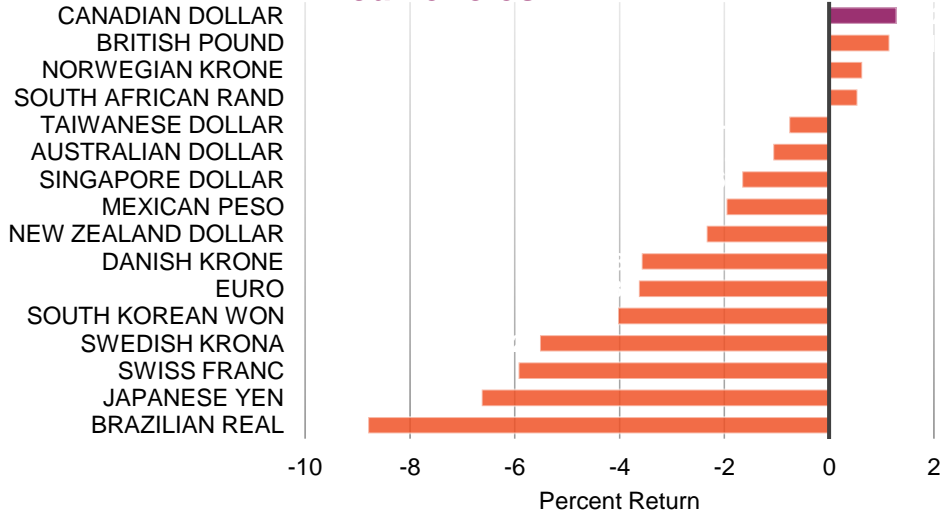
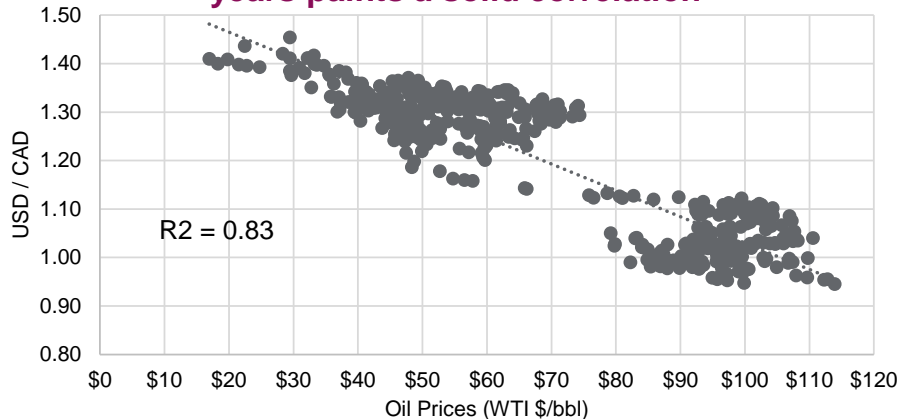
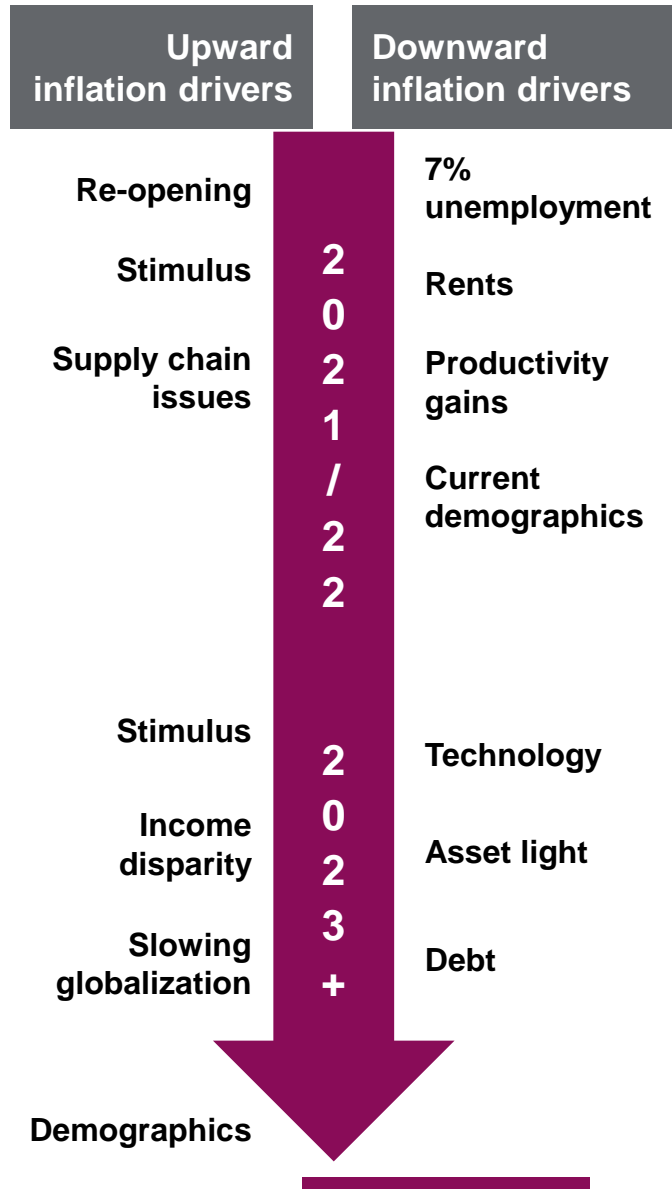


Chart 6: USD/CAD vs Oil over the past 10-years paints a solid correlation



- Crowded trades are difficult to detect in real-time but become quite visible in hindsight. At the beginning of the year, a now-apparent consensus trade was being short the U.S. dollar. It was one of the reasons why we favored Emerging Markets exposure in our year ahead outlook. Consensus trades tend to permeate the investment universe, until it seems everyone is on the same side of the trade and the inevitable counter-trend move ensues. As you can see from **Chart 5**: nearly all major currencies have weakened year-to-date against the U.S. dollar, yet the Canadian dollar has surprisingly been the best performing currency so far in 2021.
- Why was the crowd wrong? The easy answer is that it underappreciated the newfound sense of stability in the United States: don't forget that in early January, there was still some lingering political uncertainty. The U.S. has also taken an early vaccine lead which is helping speed the economic recovery, while Europe and Canada are shifting back into lockdowns. Looking at the DXY Index specifically, the Euro is approximately 58% of the DXY Index while the Canadian dollar accounts for just 9%.
- The fate of the Canadian dollar is closely connected to the price of a barrel of oil. **Chart 6**; shows just how strong the relationship between crude prices and the loonie is. From a Purchasing Power Parity perspective, the Canadian dollar, which had previously been deeply undervalued, is now trading at a slight premium to the U.S dollar. The Bank of Canada is also partially responsible for the renewed strength. It's one of the few central banks that is looking to taper asset purchases. We must stress that they remain exceedingly accommodative but on the spectrum of where central banks lie, they appear not as dovish as others.
- Casting our gaze forward, we are less sanguine on the near-term potential of the commodity complex in general given the significant moves over the past six months. Oil is up 51%, Copper is up 32% and Iron Ore is up 40%. At least in terms of raw materials, it's hard to foresee prices continuing to appreciate at this pace, especially considering how stretched futures market sentiment already is.
- From an asset allocation perspective, it's not about the past three months, or even the next quarter. It often pays to look further out and allocate accordingly. We maintain that longer-term, we expect the U.S. dollar to weaken. This would help the relative performance of non-U.S. stocks when compared to U.S. stocks, one of the factors in our overweight international equity allocation. Europe will get on the other side of the pandemic and we would expect the Euro to appreciate from these levels. Admittedly, the U.S. dollar has some short-term momentum on its side, breaking through its 200-day moving average but it by no means has a clear runway with ample levels of resistance above. Still, it remains a better bid due to higher relative Treasury yields and an early vaccine lead. Near-term, we would not be surprised to see this continue but looking out towards the end of the year, we would rather position for the global 'catch-up' trade barring any mild risk setbacks.

Craig Basinger, CFA



With nominal bond yields now back to levels on par with before the onset of the pandemic, one of the most important questions for asset allocation is “Where do they go from here?” At the root of this question is inflation. So far during this economic recovery, inflation has remained low and stable thanks to a number of counteracting forces remaining in balance. We believe this will change soon with a near-term cyclical uptick in inflation in the coming quarters and a more secular rise as the decade progresses.

Near-term – we expect some signs of inflation as re-opening accelerates (now to a few years)

- You don’t have to look very hard to find higher prices (that is inflation) on many things today. From lumber and other commodities to the price of a cup of coffee, prices are up. But at the same time, prices of things such as accommodations, travel (if allowed) are down. This is combining to keep inflation measures subdued.
- Lower rents, productivity gains (Zoom calls instead of travel) and still-elevated unemployment are putting downward pressure on inflation. These are countering accelerating economic growth due to the re-opening, the impact of stimulus and supply chain issues. Many supply chains reduced output as a rebound this quick was not expected. Add to this pandemic issues plus a God awful parking job in the Suez.
- This balance will not last. Assuming the vaccines gradually beat back the pandemic, many of those unemployed will begin working again. The consumer has saved billions, a good portion of which will likely be released when we can go out and eat or travel again. The roaring 20s maybe be afoot.
- We believe this pushes inflation above the 2% level along with higher nominal yields. It’s unlikely this goes too far as there are still secular deflationary pressures and the central banks will act to counter the trend at some point. This could result in a more textbook recession but that is a ways down the road.
- For now, this is good inflation, building on the back of improving economics and a more normal world.

Longer-term – there are a number of secular trends that will likely cause higher inflation this decade

- Technological advances such as autonomous vehicles, high levels of debt and an asset-light economy will be offsetting forces that are likely to persist during the next 10 years and beyond.
- But a number of deflationary forces that have been present for much of the past few decades are starting to diminish. Demographics with baby boomers retiring kept inflation low but this is gradually giving way to millennials hitting that key household formation age. Global trade, or more specifically global trade growth, is slowing. Policies to address income disparity and climate change: these are all incrementally inflationary.
- Add it all up, we are likely entering a decade that will see a broad trend towards higher inflation, with a few bumps along the way.

Chris Kerlow, CFA

Chart 7: U.S. Manufacturing Inventory / Sales Levels Recently Dipped Into Deficit Territory

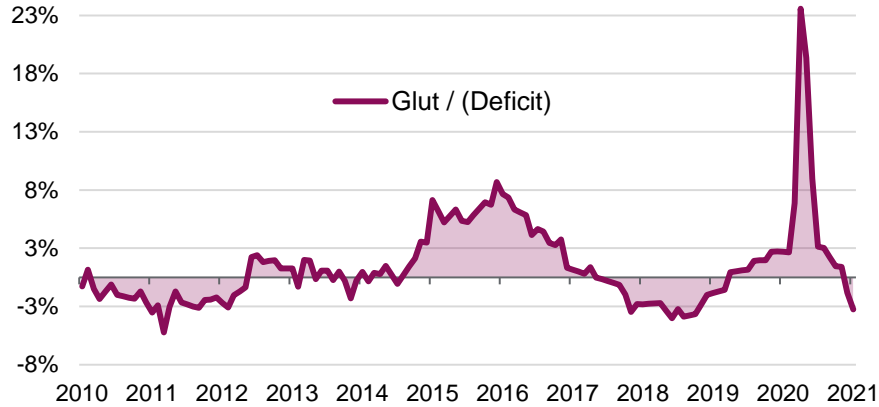
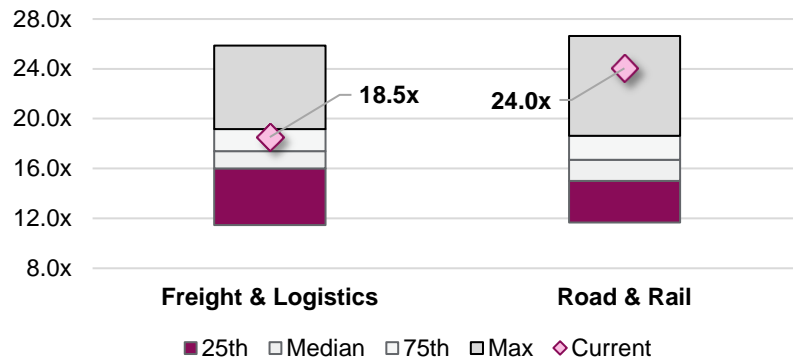


Chart 8: Logistics Trade May Be Price In



- The pandemic uncovered – in quick fashion – weaknesses across North American supply chains, exhibited best by masks and toilet paper, and now with vaccines. Our home province of Ontario has only ~2% of its population fully vaccinated, whereas adults in the U.S. now have better access due to superior logistics.
- Global authorities are recognizing this vulnerability and are in most cases taking one of two approaches: **1)** repatriating parts of the supply chain by bringing manufacturing onto domestic grounds, causing investment shifts and a net loss in productivity, or **2)** in situations where marginal costs are close and order volumes are large, diversifying their supply chains globally instead of relying solely on the lowest cost supplier.
- The prevailing lack of access to brick-and-mortar retail amidst lockdowns throughout 2020 drove e-commerce as a percentage of retail sales to increase +400 bps to 23% last year in the U.S., representing growth that would have taken several years to otherwise materialize based on previous trends. This penetration is likely going to last, but unlikely to grow at the same pace in future years. Some normalization is likely due.
- Increased e-commerce activity has also led to a rapid rises in less-than truckload shipments – a boon for TFI International – as well as required packaging – which is a growing focus for Transcontinental. It’s also worth noting that 20-30% of e-commerce transactions end in returns. This gives good long-term structural support for small package companies involved in the supply chain this year and beyond.
- As much as e-commerce was a win for shipping volumes, this trend has weighed on margins. B2C business is far less profitable than B2B. The return of business-to-business shipping should help improve margin growth as pandemic driven headwinds wane. We note that our portfolio holdings, such as UPS and TFII, did a better-than-expected job passing along these rate hikes and surge charges and still managed to realize productivity gains.
- Another tailwind that should persist throughout the rest of the year that we are already seeing evidence of is inventory restocking; the U.S. inventory to sales ratio is far below historical norms (**Chart 7**) and will likely normalize. However, the aforementioned confluence of factors has led to increased shipping rates and container costs. This has resulted elevated shipping costs for producers and decreased profitability, factors that the likes of toilet paper producers have struggled with as high shipping rates coincided with hoarding by consumers. This has us exploring opportunities of ancillary winners in areas such as rails, container companies, and third-party logistics as more companies are now outsourcing logistics to focus on core parts of their business.
- Valuations have risen in many of these areas (**Chart 8**), including our holdings UPS, TFII, TCL/A; however, we think that there still exists a strong fundamental case for the space throughout the rest of the year and beyond.

Joey Mack, CFA

Chart 9: 10-year yields in the 2013 Taper Tantrum

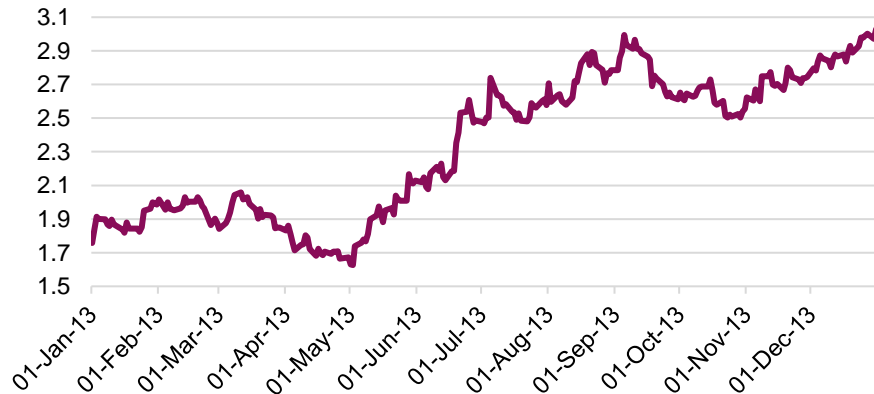


Chart 10: 10-year yields in the 2020 Pandemic



- Last year central banks around the globe introduced significant non-conventional monetary policy measures to help alleviate the economic downturn of the pandemic, including significant bond purchase programs
- These measures are now starting to be removed. The Bank of Canada is bringing an end to its provincial and corporate bond buying programs, and the US Federal Reserve is requiring US banks to again hold an extra layer of loss-absorbing capital against US Treasuries and central bank deposits
- Federal government bond buying programs, however, do remain in place for many central banks and there is no indication of when the pace of purchases will be reduced. We continue to be hopeful that the latest round of lockdowns and ongoing vaccination programs will both lead to a quick end to the third wave of the pandemic and a re-opening of the economies of developed nations by the fourth quarter of 2021, which could see this change.
- This brings up reminders of the 2013 “taper tantrum” in the US, when the Federal Reserve announced it would be reducing the pace of its purchases of Treasury bonds and the amount of money feeding into the economy. When then Fed Chairman Bernanke announced this intention in the second quarter of 2013, 10-year Treasury yields went from just over 1.60% to 3.00% by year end.
- Importantly, the reaction to the announcement was more dramatic than the actual event of the tapering. The market prepared for significant reductions in purchases by sending yields higher and then generally absorbed new supply despite lower participation in 2014
- We have already seen longer-term yields rise, despite no indication of any near-term change in federal bond purchase programs. This has been driven primarily by inflation expectations, although real yields have also started to move higher in the past few weeks.
- Bonds are looking oversold right now as a result of this move and we expect some retracement of these conditions in the coming weeks, seasonally positive for fixed income in the past. Tapering remains a future event, it is expected, and government borrowing requirement can also fall with reduced emergency pandemic spending.
- Nonetheless, we do believe that the eventual fall in demand from central banks will have a similar impact on bond yields as happened eight years ago, remaining by far the largest buyers of bonds globally.
- Therefore, although the eventual tapering will likely not result in a move in yields as dramatic as in 2013, it will happen and it continues to reinforce our recommendation to stay short in duration and underweight fixed income.

An Nguyen, CFA

Chart 11: Annualized volatility is returning to normal

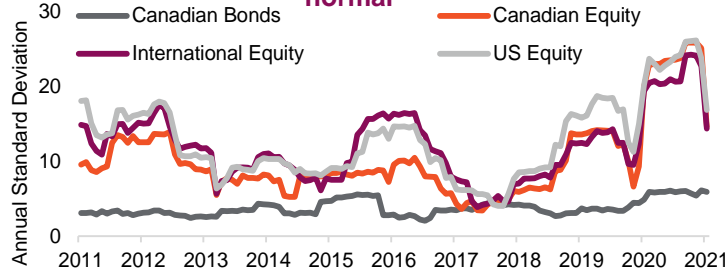


Chart 12: Drawdowns

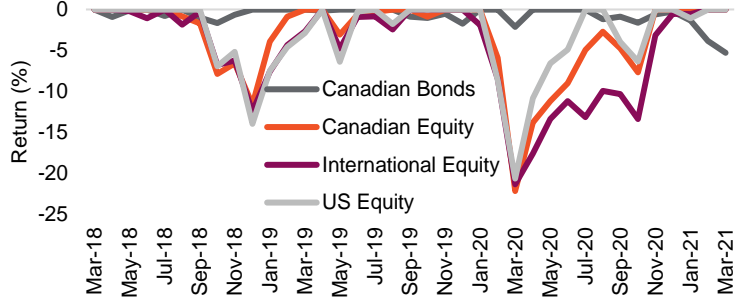


Chart 13: Annualized Performance

Name	1 Yr	2 Yr	3 Yr	5 Yr	Max Drawdown 2020
Canadian Bonds	1.6	2.9	3.7	2.7	-5.3
Canadian Equity	44.2	11.3	10.2	10.1	-22.2
International Equity	36.6	8.8	6.8	8.9	-21.3
US Equity	54.1	18.3	14.6	14.5	-20.6

Chart 11 – 13: Passive ETFs that invest in broad market bond indices were used to represent each asset class. Currency is hedged for U.S. and International equity. Standard deviation is calculated monthly for the rolling one-year period.

- It's been one year since the pandemic first gripped the globe. The devastating health toll and uncertainty around the timing and access of a vaccine left the world reeling. To combat the spread of the virus, a synchronized global economic shutdown was implemented. Market reaction was swift - stock market volatility spiked to decade highs (**Chart 11**), performance drawdowns were severe (**Chart 12**), and liquidity dried up, as it so often does during extreme market conditions. Even the U.S. treasury bond markets were impacted, forcing the Federal Reserve to intervene with unprecedented bond buy-back programs. Against this backdrop, investors were understandably nervous.
- One year later, we know global equity markets rebounded quickly only to set new highs. Investors who stayed the course would have been rewarded for their patience (**Chart 13**).
- However, staying the course does not only imply leaving the portfolio as is. Far from it. Firstly, it means to remain focused on longer-term investment plans irrespective of the obstacles. From a portfolio construction perspective, this includes remaining invested in the market and pivoting as the opportunity arises. Focusing on longer-term goals and remaining invested helps to minimize the emotional panic selling that comes with big performance swings. As we saw in 2020, equity markets recovered at record speed. Investors who did not remain invested, could have missed the rebound that ensued.
- For Managed Portfolios, staying the course means to balance long-term investment objectives with shorter-term investment opportunities. Long-term objectives are met by remaining fully invested according to strategic asset allocation guidelines that are aligned with the portfolio's risk profile. Shorter-term opportunities are captured by tactically shifting the portfolio's exposures to incorporate changing market conditions. We believe this approach allows the portfolio to remain disciplined, incorporate longer-term secular trends, while at the same time, take advantage of shorter-term dislocations in the market.
- Within Managed Portfolios, we used 2020's market volatility to make opportunistic changes to the portfolio. Within bonds, we added to our credit exposure after spreads widened to levels not seen since the global financial crisis. Within equities, we sold a market-cap weighted U.S. ETF that had become top heavy with the top five companies accounting for nearly 25% of the index. The proceeds to buy an equal-weighted U.S. ETF which we believed would benefit as other members of the index closed the performance gap. Emerging Markets exposure was also added as we believed these regions would benefit from the reflationary trade. While we made several opportunistic changes, we also left some things the same. We maintained the portfolio's allocation to preferred shares which had declined precipitously with the equity markets. Our decision to maintain the holding was the result of our longer-term view that the asset class would benefit from a positive fundamental backdrop including a lower interest rate environment (rate resets make up most of the Canadian preferred shares market) and narrowing credit spreads.
- While we cannot predict the path of market returns, having an investment plan that addresses market ups and downs will help to alleviate investor panic. Avoiding panic allows for a thoughtful review of investment results and taking opportunities as they arise.

Source: Charts are sourced to Bloomberg L.P. and Richardson Wealth unless otherwise noted.

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