

Hobson Chahal Advisory Group

Parkland County

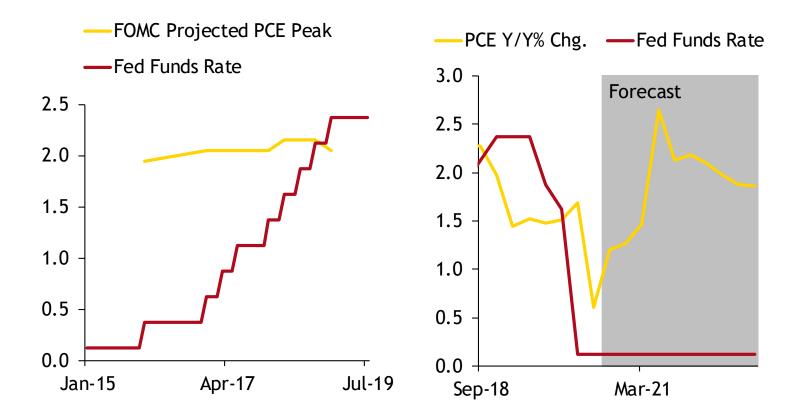
Economic and Investment Update October 2020

> **Presenters:** James Hobson, CFA, Investment Advisor, Portfolio Manager Charet Chahal, CFA, Investment Advisor, Portfolio Manager



Monetary Policy Response

- US Federal Reserved hiked interest rates while expecting only 2.00% inflation
- It will be more patient going forward



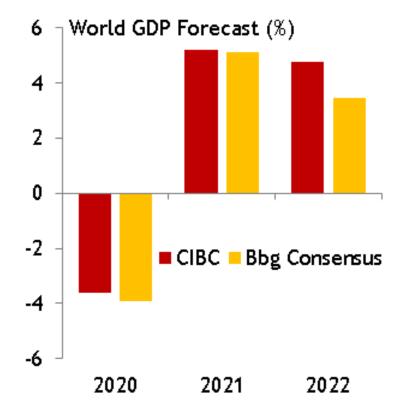
Source: Federal Reserve, Haver Analytics, CIBC

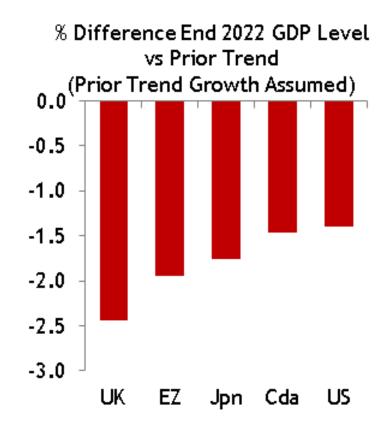
Interest and Exchange Rate Forecast

			2020		2021				2022	
END OF PERIOD:		15-Sep	Dec	Mar	Jun	Sep	Dec	Jun	Dec	
<u>CDA</u>	Overnight target 98-Day Treasury 2-Year Gov't Bor 10-Year Gov't Bo 30-Year Gov't Bo	y Bills nd ond	0.25 0.14 0.26 0.55 1.07	0.25 0.25 0.35 0.75 1.20	0.25 0.25 0.35 0.80 1.30	0.25 0.35 0.40 0.85 1.40	0.25 0.35 0.40 0.85 1.50	0.25 0.35 0.65 1.25 1.80	0.25 0.50 0.50 1.20 1.60	0.25 0.75 1.00 1.40 1.65
U.S. Federal Funds Rate 91-Day Treasury Bills 2-Year Gov't Note 10-Year Gov't Note 30-Year Gov't Bond			0.125 0.10 0.14 0.67 1.42	0.125 0.20 0.25 0.80 1.55	0.125 0.25 0.30 1.00 1.70	0.125 0.25 0.30 1.10 1.75	0.125 0.30 0.35 1.25 1.85	0.125 0.50 0.55 1.45 2.20	0.125 0.45 0.50 1.35 2.05	0.125 0.75 0.80 1.55 2.10
Canada - US T-Bill Spread Canada - US 10-Year Bond Spread		0.04 -0.12	0.05 -0.05	0.00 -0.20	0.10 -0.25	0.05 -0.40	-0.15 -0.20	0.05 -0.15	0.00 -0.15	
Canada Yield Curve (10-Year — 2-Year) US Yield Curve (10-Year — 2-Year)		-	0.29 0.54	0.40 0.55	0.45 0.70	0.45 0.80	0.45 0.90	0.60 0.90	0.70 0.85	0.40 0.75
EXC	iange rates	CADUSD USDCAD USDJPY EURUSD GBPUSD AUDUSD USDCHF USDBRL USDMXN	0.76 1.32 105 1.18 1.29 0.73 0.91 5.29 21.1	0.77 1.30 103 1.17 1.30 0.71 0.92 5.10 22.0	0.76 1.32 101 1.17 1.30 0.72 0.92 5.00 21.0	0.75 1.33 100 1.18 1.31 0.74 0.92 5.20 20.5	0.75 1.34 100 1.19 1.31 0.74 0.91 5.00 20.5	0.74 1.36 99 1.20 1.32 0.75 0.91 4.80 20.0	0.71 1.40 99 1.20 1.32 0.76 0.90 4.80 19.5	0.72 1.39 99 1.20 1.33 0.77 0.89 4.50 19.0

Recovery?

- Global GDP to beat consensus estimates by 2022, according to CIBC Economics
- Still not a full recovery





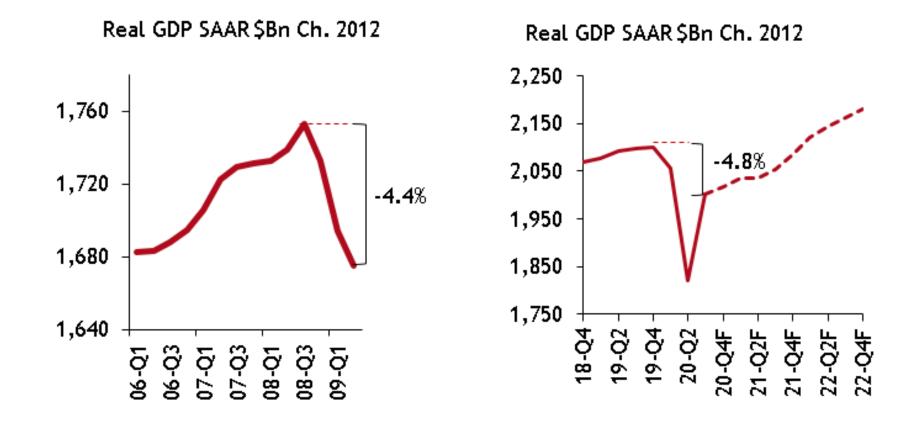
World GDP Growth Forecast

	2017A	2018A	2019A	2020F	2021F	2022F
World*	3.9	3.6	2.9	-3.5	5.2	4.7
US	2.3	3.0	2.2	-3.9	3.5	4.3
Canada	3.2	2.0	1.7	-5.6	4.0	4.8
Euroland	2.4	1.9	1.3	-8.0	4.6	3.9
UK	1.9	1.3	1.5	-11.4	5.9	6.4
Japan	2.2	0.3	0.7	-5.5	2.3	2.5
China	6.9	6.7	6.1	1.6	8.8	6.2

* at Purchasing Power Parity

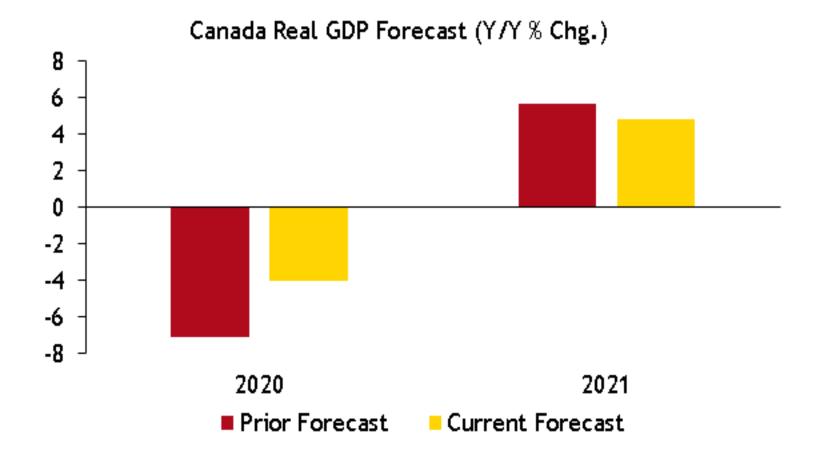
Canada

• "Recovering" to the darkest days of the Great Recession



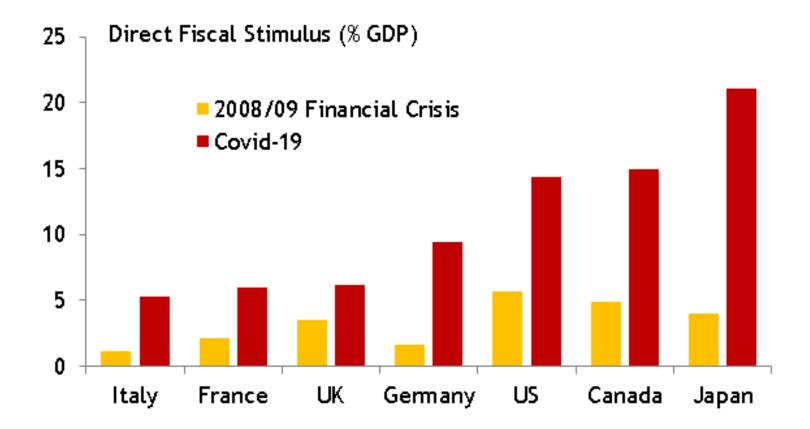
Canada

• Canada's economy has performed better than initially expected



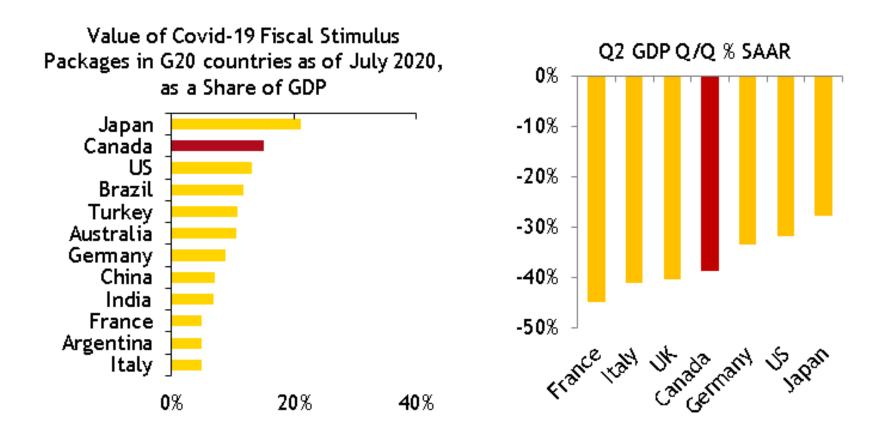
Fiscal Stimulus

• Fiscal stimulus has been large relative to the 2008/2009 financial crisis



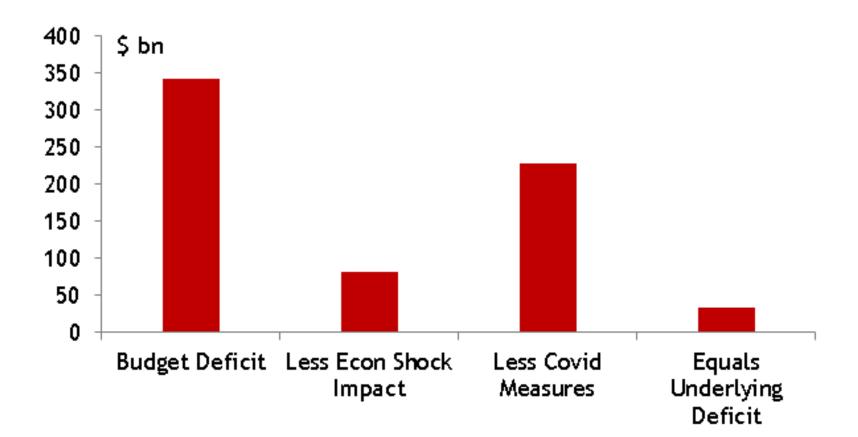
Fiscal Stimulus

• Canada hasn't shied away from using fiscal firepower



Deficits

• Canada's deficit largely due to COVID response measures

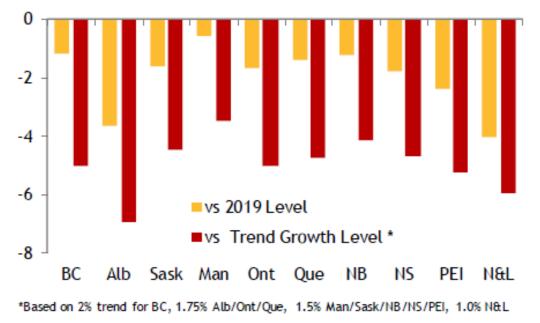


Provincial Outlook

- Provincial rates of contraction less-severe than initially forecast in June
- Uncertain outlook with COVID restrictions resurfacing in some provinces

Real GDP Still Below 2019 Level and Well Below Trend in 2021

% Difference in 2021 GDP Relative to...



Source: Statistics Canada, CIBC

Provincial Outlook

- Alberta suffers double shock of lockdowns and collapse in oil prices
- Strong rebound projected for 2022

Table 1 Provincial Forecast Table

	Real GDP Y/Y % Chg				Nominal GDP Y/Y % Chg				Unemployment Rate %			
	2019E	2020F	2021F	2022F	2019F	2020F	2021F	2022F	2019A	2020F	2021F	2022F
BC	2.8	-5.3	4.4	4.2	4.7	-3.7	6.3	6.2	4.7	9.8	8.7	6.5
Alta	-0.6	-7.5	4.2	6.1	1.4	-13.0	7.4	9.9	6.9	11.5	10.5	8.4
Sask	-0.8	-5.0	3.6	4.5	1.2	-9.5	6.1	7.7	5.4	8.4	6.8	5.8
Man	1.0	-4.0	3.6	3.6	2.9	-2.4	5.5	5.5	5.3	8.0	6.3	5.4
Ont	1.9	-5.5	4.0	4.7	3.8	-3.9	5.9	6.7	5.6	9.5	8.2	6.9
Qué	2.7	-5.3	4.1	4.6	4.6	-3.7	6.0	6.6	5.1	9.0	7.7	6.2
NB	1.0	-4.3	3.2	4.2	2.8	-2.7	5.1	6.1	8.0	9.5	8.7	8.2
NS	2.1	-5.0	3.4	4.9	3.9	-3.4	5.3	6.8	7.2	10.1	9.1	7.7
PEI	4.5	-5.4	3.2	5.2	6.3	-3.8	5.1	7.1	8.8	10.8	9.7	9.0
N&L	4.0	-7.8	4.1	5.9	6.0	-12.8	6.9	9.3	11.9	14.1	12.7	12.4
Canada	1.7	-5.6	4.0	4.8	3.6	-5.4	6.1	7.0	5.7	9.7	8.4	6.9

Source: Statistics Canada, CMHC, CIBC

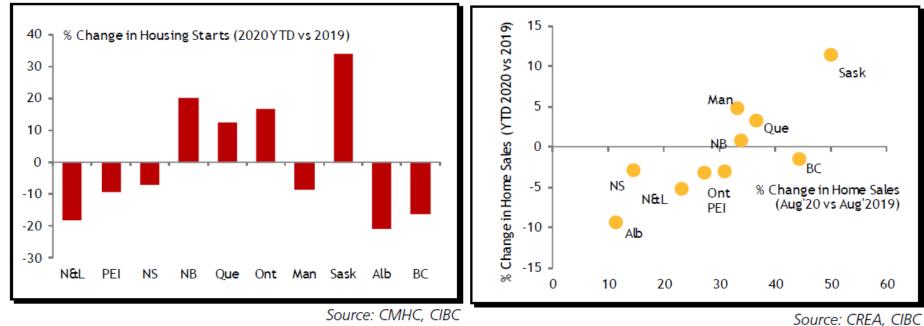
Alberta Credit Rating

- Moody's downgrades Alberta credit rating; DBRS holds AA(low) with negative outlook
- Forecast of multiple years of material deficits and elevated debt burden
- Twin economic shocks of pandemic and subsequent collapse in oil prices cited
- Highest forecasted deficit of any province at 57% of revenues in 2020/2021
- Accelerated capital spending plan initiated by the province to boost stimulus
- -24.2bln deficit more than twice size of the largest recorded since the financial crisis
- Total debt burden relative to revenues could reach 300% over next two years

Housing

Housing Starts Now Up on Year-to-Date Basis in Some Areas

Home Sales Now Higher Year-to-Date Versus 2019 in Some Provinces



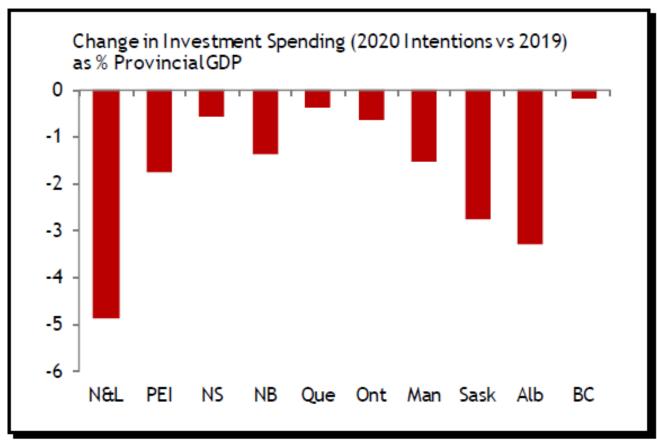
Oil

Crude Oil



Capital Spending

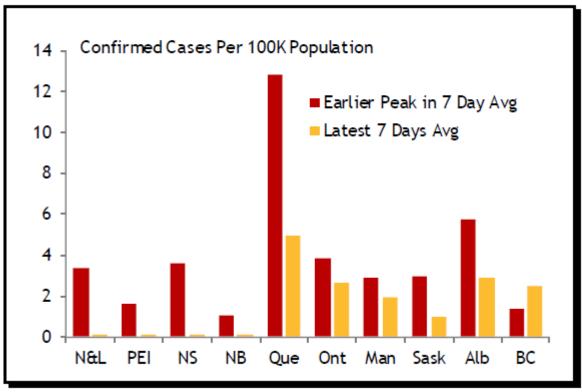
Revised Investment Intentions Show Sharp Reductions For Energy Producers



Source: Statistics Canada, CIBC

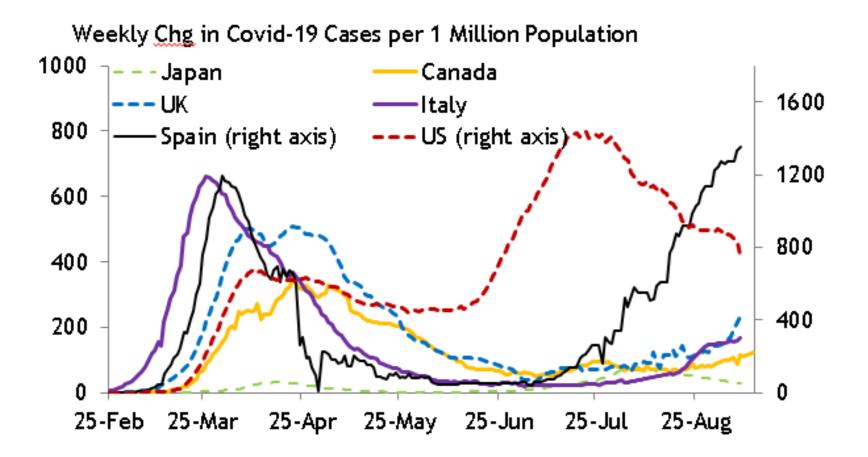
- Testing is now much higher; cases may have slipped through the cracks in Mar/Apr
- Covid-related deaths haven't risen as quickly thus far

Covid Cases Closing Back in on Earlier Peaks in Ontario, Surpassing Them in BC

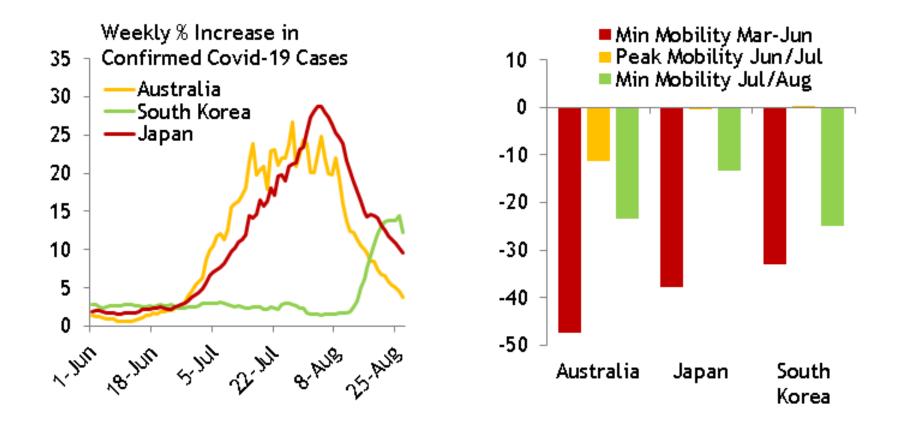


Source: CTV, CIBC

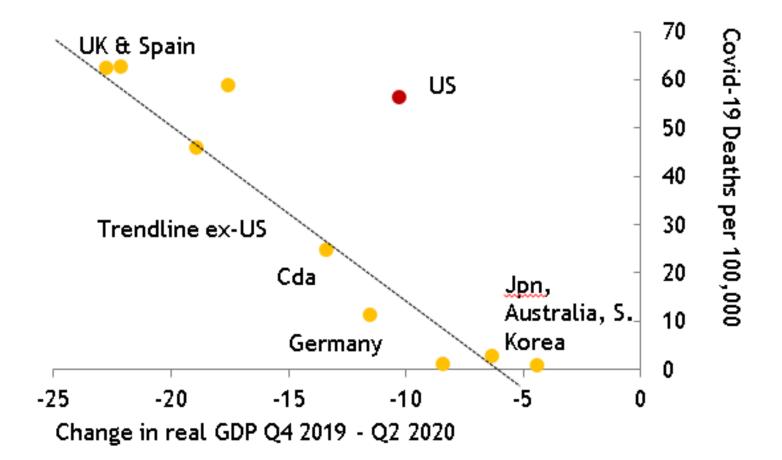
• Infections on the rise again



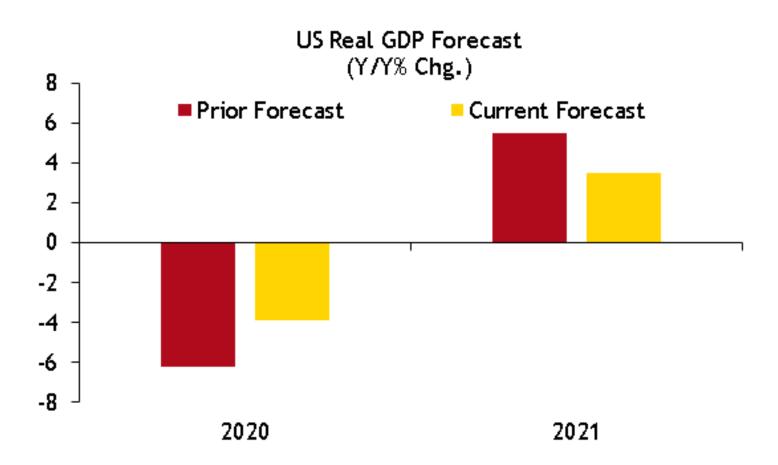
• Some second waves have been suppressed with less-strict lockdowns



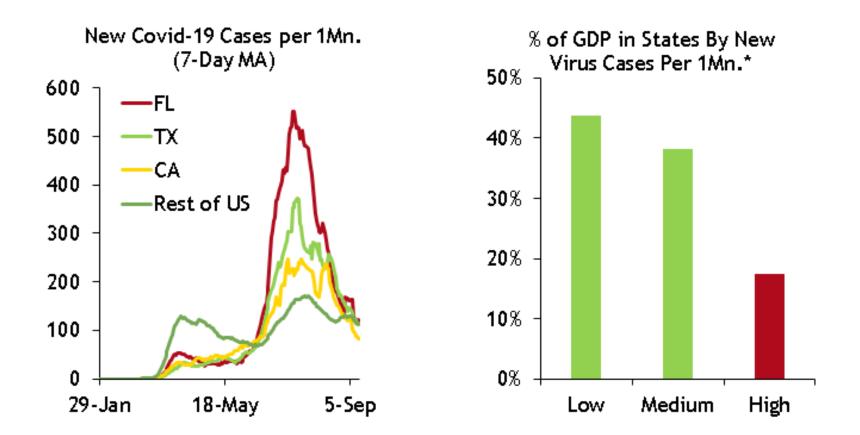
• Biggest outbreaks have generally brought the worst economic damage



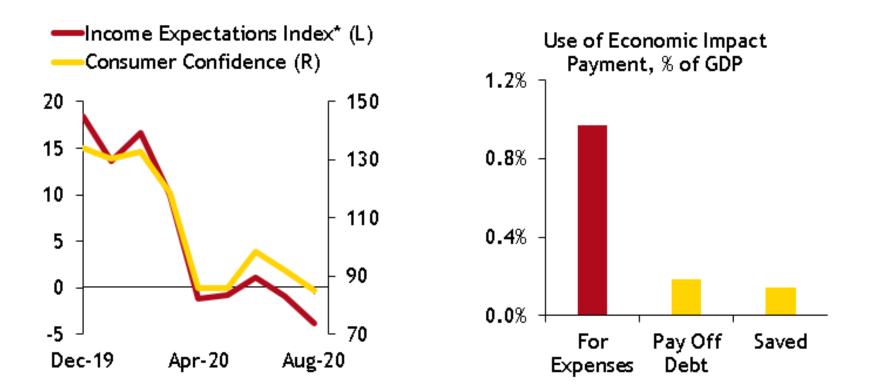
• Not as severe as initially thought



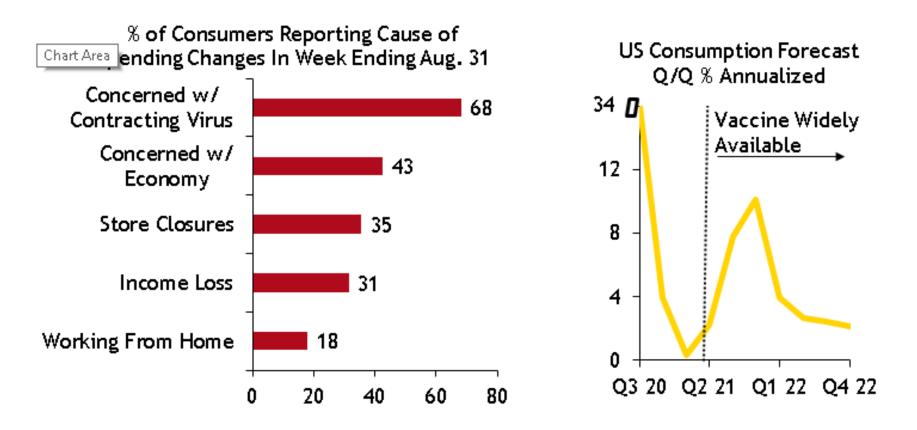
• Virus cases down in largest states, with smaller ones struggling



- Consumers expect incomes to fall ahead with confidence waning
- Most of stimulus payments already spent



• Reasons for spending changes imply a slower recovery until vaccine



Forecast Summary

CANADA	2019A	2020F	2021F	2022F
GDP at Market Prices	3.6	-5.4	6.1	7.0
GDP in \$2007	1.7	-5.6	4.0	4.8
Consumer Price Index	1.9	0.6	1.8	1.9
Unemployment Rate	5.7	9.7	8.4	6.9
Current Account Balance (C\$Bn)	-47.0	-56.2	-61.1	-46.8
Pre-tax Profits (net Operating Surplus)	-0.1	-40.9	27.7	37.1
Housing Starts (K)	209	207	199	215
UNITED STATES	2019A	2020F	2021F	2022F
GDP at Market Prices	4.0	-2.7	5.9	6.9
GDP in \$2009	2.2	-3.9	3.5	4.3
Consumer Price Index	1.8	1.3	2.4	2.3
Unemployment Rate	3.7	8.6	7.0	4.9
Current Account Balance (US\$ Bn)	-480	- 595	-708	-702
Pre-tax Profits (with IVA/CCA)	0.3	-14.8	12.5	8.6
Housing Starts (K)	1,295	1,336	1,421	1,414

Portfolio Update



PORTFOLIO PERFORMANCE (CAD) As of October 16, 2020

Grouped Records

YEAR TO DATE 01/01/2020 - 10/16/2020 Starting Value \$ 100,135,042.78 Inflows \$ 20,000,000.00 Outflows \$-15,314,128.56 Income \$ 2,065,893.95 \$ 110,539,531.19 Ending Value Time-Weighted-Net 5.345 % Values in percentage are annualized for periods of more than twelve months. Notes: One or more underlying accounts are inactive or have been closed prior to the selected reporting period. ACCOUNT DETAILS Account Type Market Value (CAD) Account Number Name Currency 750033621C Cash CAD 30,283,580.87 PARKLAND COUNTY LONG TERM 75003362XC PARKLAND COUNTY LONG TERM CAD PARKLAND COUNTY SHORT TERM 755393951C Cash CAD 79,547,342.50

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Thank You

Questions?

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