

FIRST QUARTER 2022 REVIEW

Johanne Bouchard | Carolyn Kwan June 23, 2022

CITY OF TORONTO INVESTMENT BOARD

CC&L ORGANIZATIONAL UPDATE

March 31, 2022

CC&L AUM Breakdown by Strategy



AUM breakdown may not add up to 100% due to rounding. AUM numbers are preliminary and may be subject to change. Source: Connor, Clark & Lunn Financial Group Ltd.



STABILITY & DEPTH OF EXPERTISE

MACRO



Brian Eby 37 YEARS*



Carolyn Kwan 22 YEARS*

CREDIT



David George TEAM LEADER 25 YEARS*



Jocelyn Chu 16 YEARS*



Brian Milne 12 YEARS*

PORTFOLIO CONSTRUCTION



Simon MacNair 21 YEARS*

RESEARCH



TJ Sutter



Monica Demidow



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ason Dhillon Ιi

PORTFOLIO ANALYSIS & DESIGN



Tim Wilkinson



Wu

Alicia



Ted Huang

IMPLEMENTATION









Calen Falconer-Bayard

SYSTEMS







Kyle Holt

Desmond Leung

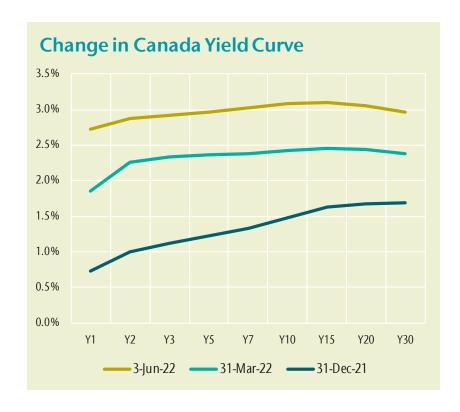
Average experience across all support teams [10/6]**

- * Years of investment industry experience as of January 1, 2022
- ** Represent analysts' years of industry experience and years' experience at CC&L



BOND MARKET REVIEW

As of June 3, 2022





Shaded area represents YTD as of June 03, 2022 Source: FTSE Global Debt Capital Markets Inc.



PERFORMANCE AND ATTRIBUTION

 City of Toronto
 -6.92

 Benchmark*
 -6.97

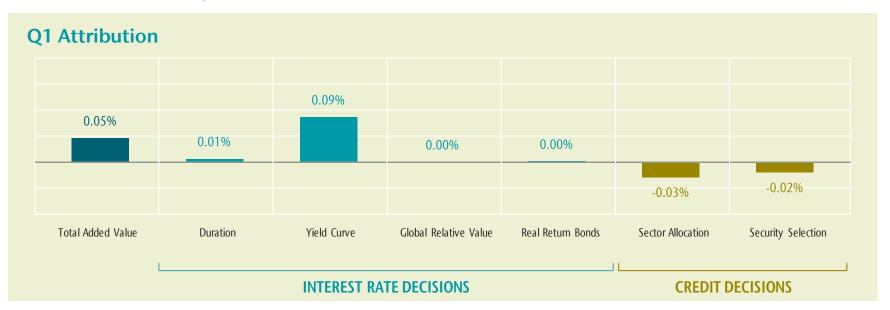
 Added Value
 0.05

1 YR	2 YR	Since Inception
-4.30	-0.51	0.24
-4.52	-1.50	-0.41
0.22	0.99	0.65

Inception Date: June 28, 2019

All returns are gross of fees except where noted. Added value may differ due to rounding.

Source: Connor, Clark & Lunn Financial Group Ltd.



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^{*} FTSE Canada Universe Bond Index

INFLATION IS THE KEY CONCERN



% of components growing above 2% y/y 20 1985 1990 1995 2000 2005 2010 2015 2020 Source: StatsCan, Macrobond

broadening out

120

100

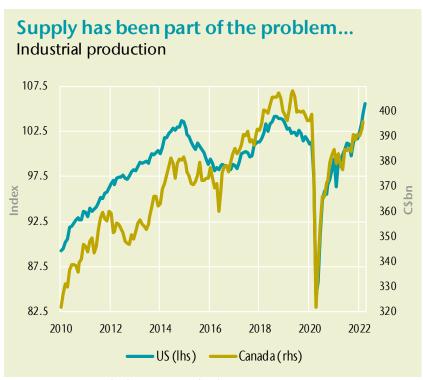
80

Components of inflation are

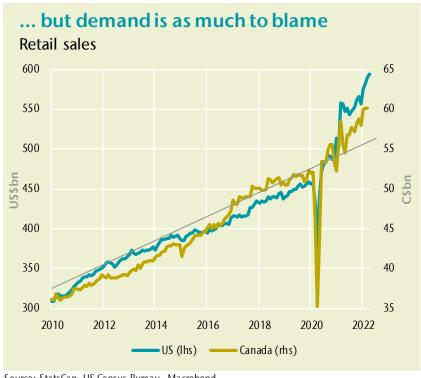
Source: StatsCan, Macrobond

Inflation is broadening across most categories

CENTRAL BANKS WILL WORK TO BRING DEMAND DOWN



Source: StatsCan US Federal Reserve, Macrobond



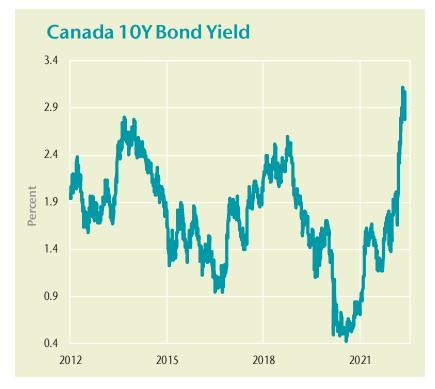
Source: StatsCan, US Census Bureau, Macrobond

The demand supply imbalance is not just because of supply



LIMITED UPSIDE FOR LONGER-TERM BOND YIELDS





Source: Bank of Canada, Macrobond

Deteriorating economic fundamentals, geopolitical risks, and technicals prevent further rise in 10Y



ECONOMIC SUMMARY

Cyclical Summary

- Global economic growth to be hampered by war, inflation, supply issues, pandemic
 - Canada likely to do better in short term
 - Financially strong balance sheets to buffer difficulties
- Growing inflation expectations the key concern at central banks
 - Policy is too accommodative; deliberate desire to slow the economy now



FIXED INCOME PORTFOLIO STRATEGY

Investment themes

Interest rates

- Policy becoming restrictive as central banks fight inflation
 - » Yield curve
 - » Real return bonds
 - » Duration

Credit

- Corporate and provincial credit: negative environment for credit
 - » Credit spreads
 - » More defensive



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