in conversation with Eddy Cocciollo and Dr. Sherry Cooper

JOIN US F LIVE Wednesday, June 7th 06.07.23 11:30AM PT/2:30PM ET



IS THE BANK OF CANADA FINISHED HIKING RATES?

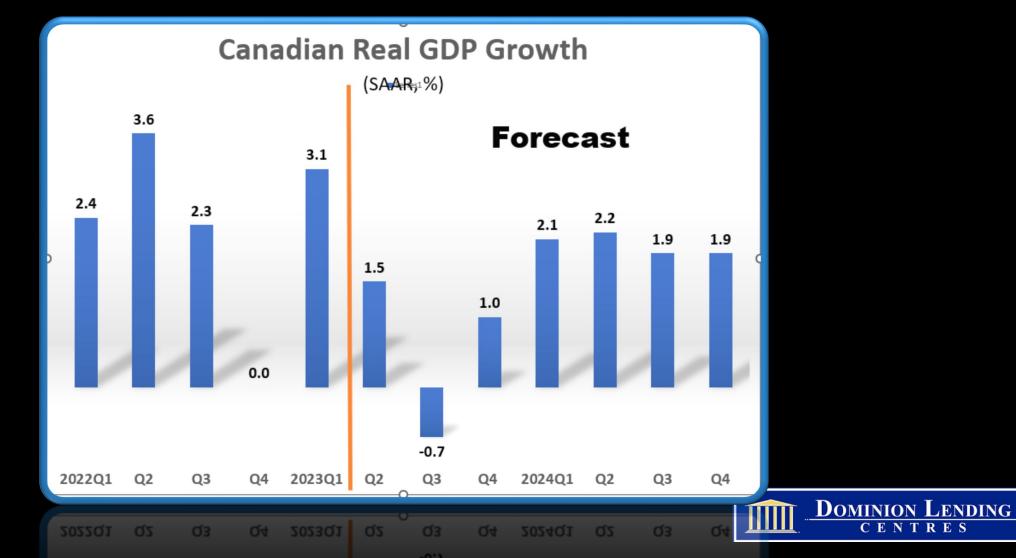
Dr. Sherry Cooper June 7, 2023

Year	GDP Growth (%)
2021	5.0
2022	3.4
2023	1.0
2024	1.3

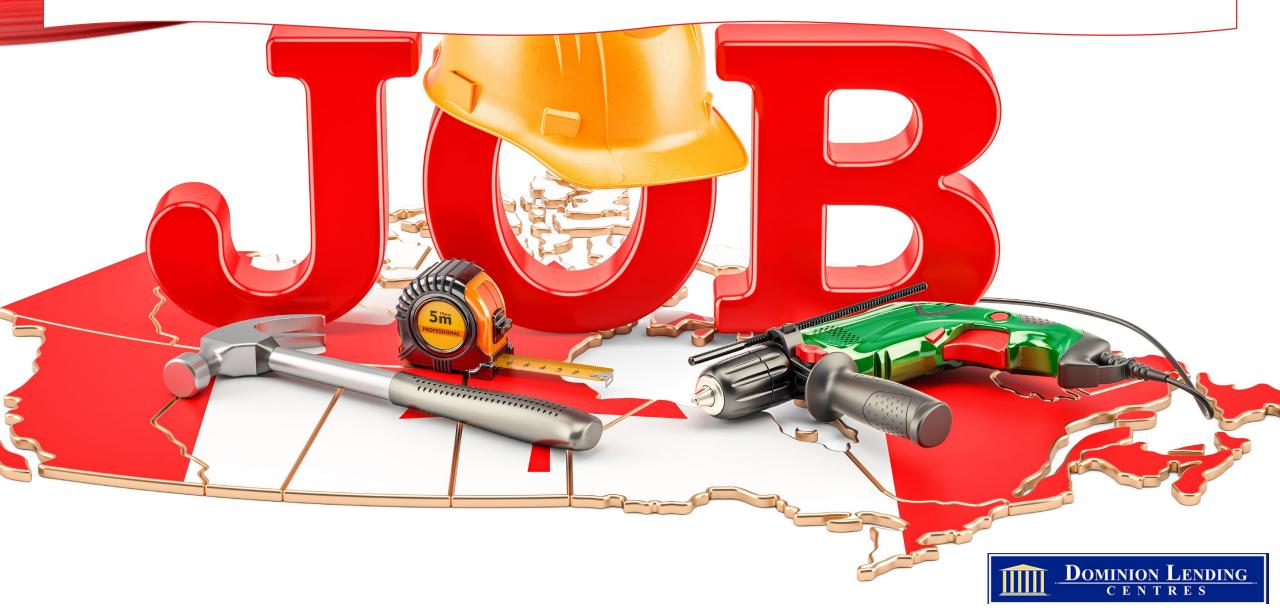
CANADA'S ECONOMY REMAINS RESILIENT



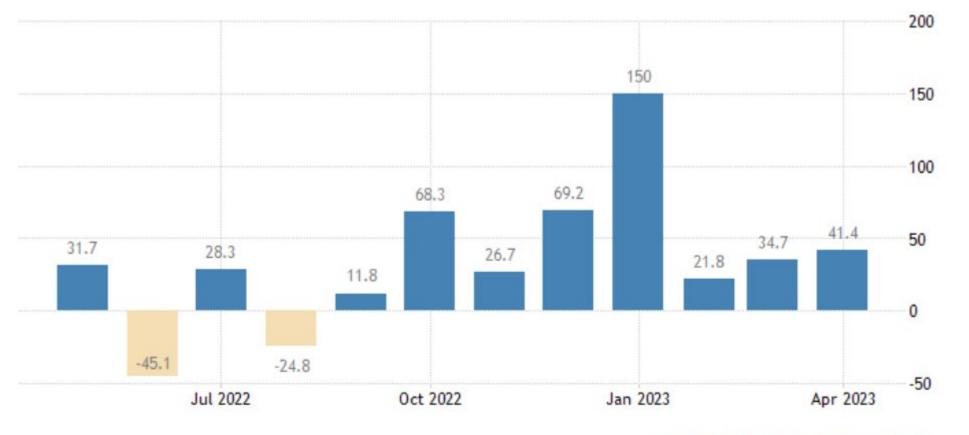
CANADIAN ECONOMY NOT SLOW ENOUGH



CANADA'S LABOUR MARKET IS STILL STRONG



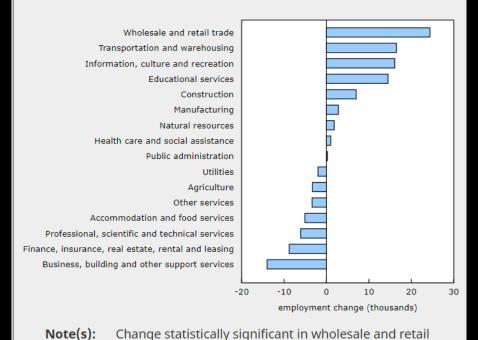
EMPLOYMENT GROWTH WORRYING TO BOC



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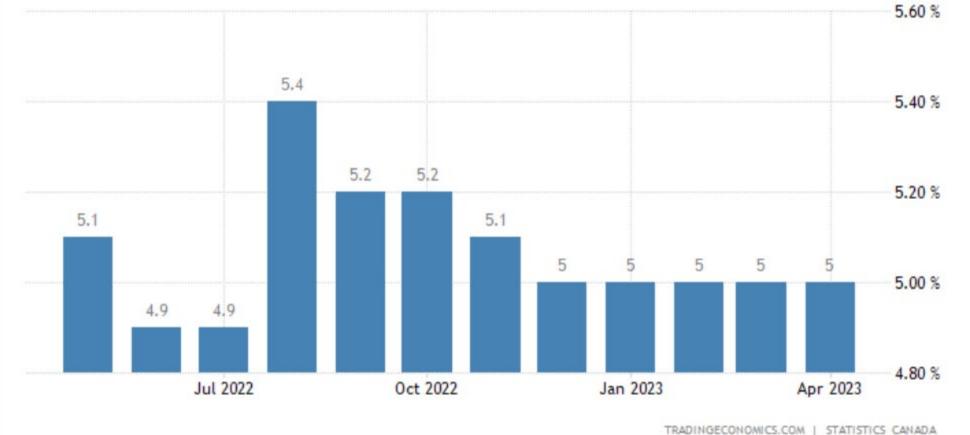
WHOLESALE AND RETAIL TRADE LED EMPLOYMENT GROWTH IN APRIL



trade; transportation and warehousing; information, culture and recreation; educational services; and business, building and other support services.
 Source(s): Labour Force Survey (3701), table <u>14-10-0355-01</u>.



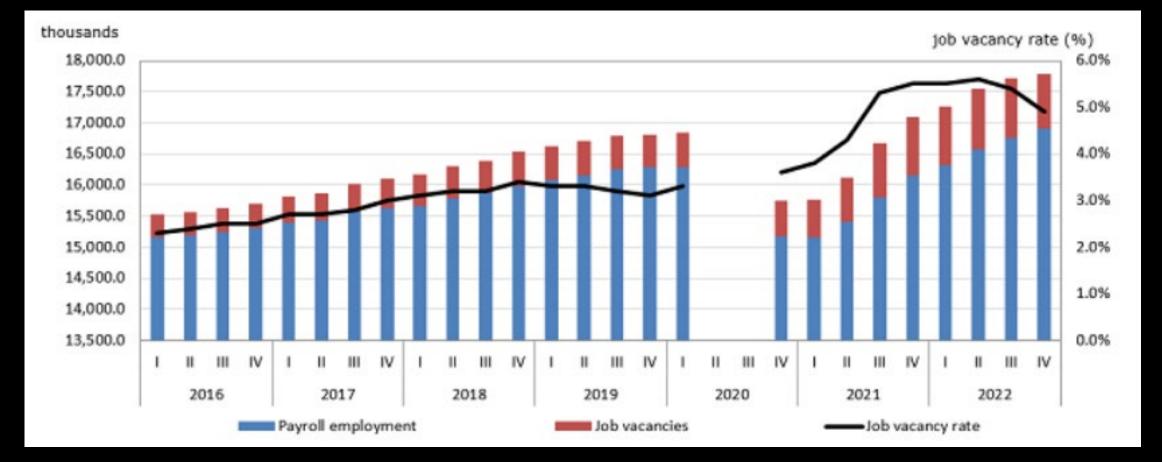
APRIL JOBLESS RATE REMAINS LOW AT 5.0%



EXPECTED TO END THIS YEAR AT 5.7%



JOB VACANCIES FALL IN Q4 AS PAYROLL EMPLOYMENT INCREASES





ANNUAL WAGE INFLATION AT 5.4% AGAIN IN APRIC





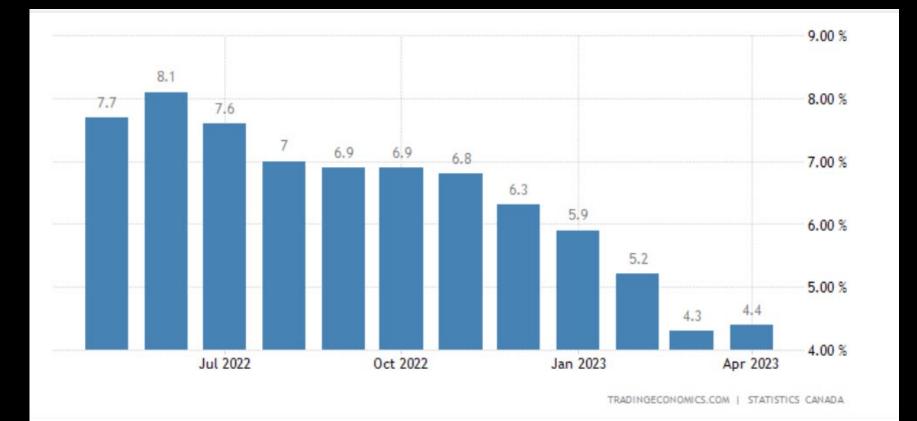
HEADWINDS

- Consumer non-mortgage debt rising
- Credit card delinquencies up sharply
- Wage gains less than price inflation
- Oil prices are rising again
- Monthly payments on VRMs and HELOCs rise





CANADIAN CPI INFLATION TICKED UP IN APRIL



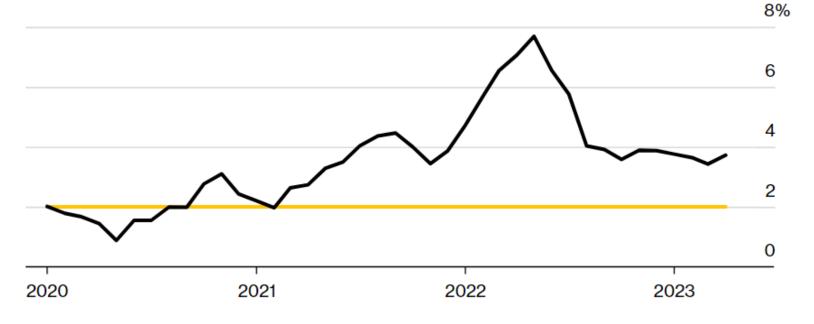


CORE INFLATION TRENDS DOWNWARD DESPITE THE APRIL UPTICK IN INFLATION

Disinflation Hits a Snag in Canada

Closely watched measure of underlying pressures reverses in April

- Average of Trim and Median Core Measures, 3-Month Moving Annualized
- / Bank of Canada Inflation Target



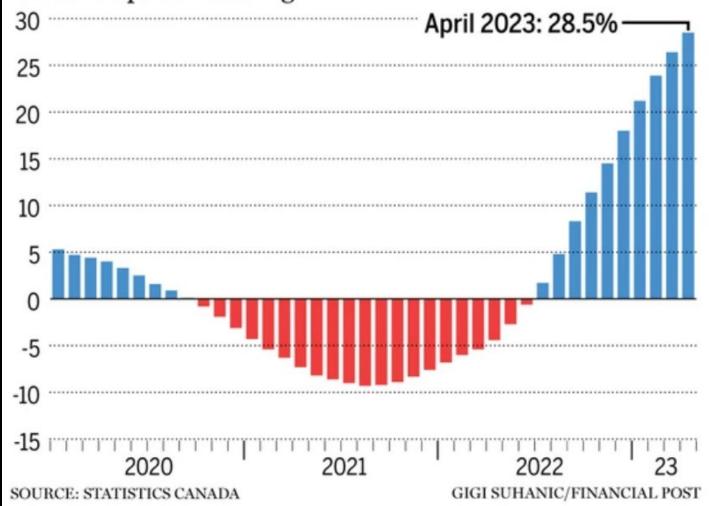
Source: Statistics Canada, Bloomberg calculations



MORTGAGE INTEREST COSTS ADD TO INFLATION

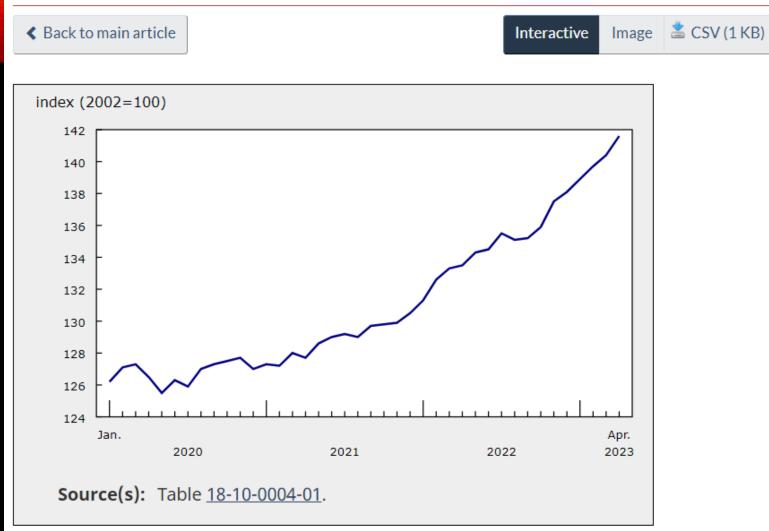
MORTGAGE INTEREST COSTS SOAR

12-month per cent change



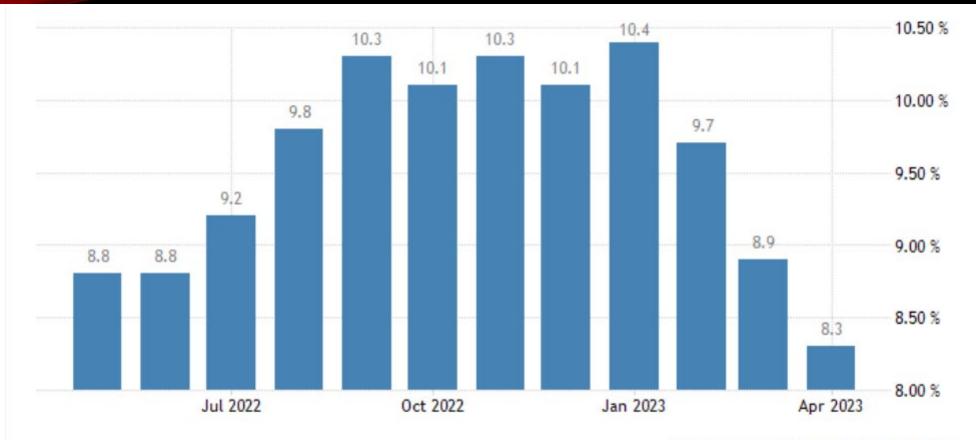


Rent prices continue to rise in higher interest rate environment





FOOD INFLATION FINALLY SLOWED IN APRIL



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FROM THE BANK OF CANADA'S MPR

"Getting inflation the rest of the way back to 2% could prove to be more difficult because inflation expectations are coming down slowly, service price inflation and wage growth remain elevated, and corporate pricing behaviour has yet to normalize."



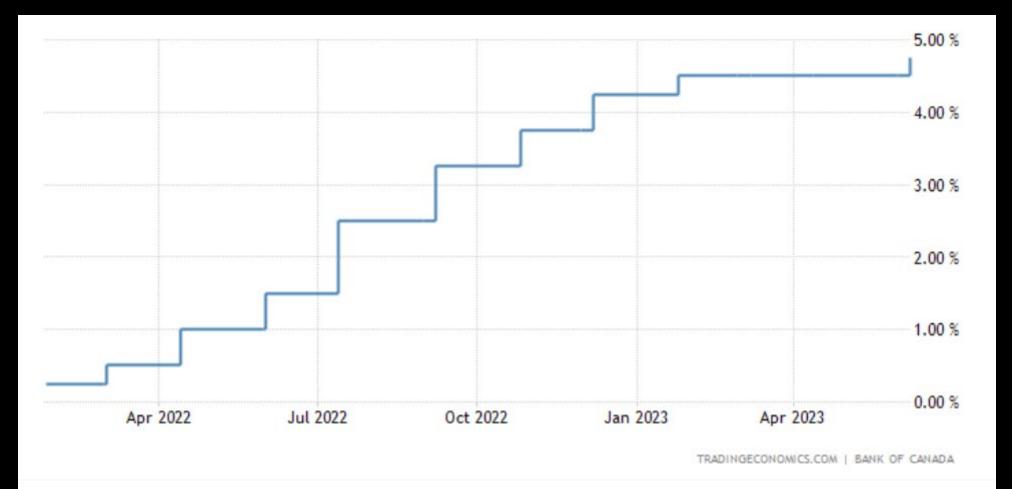


BoC Hiked Rates by 25 bps to 4.75%
Prime Rate Rise Will Follow

BANK OF CANADA



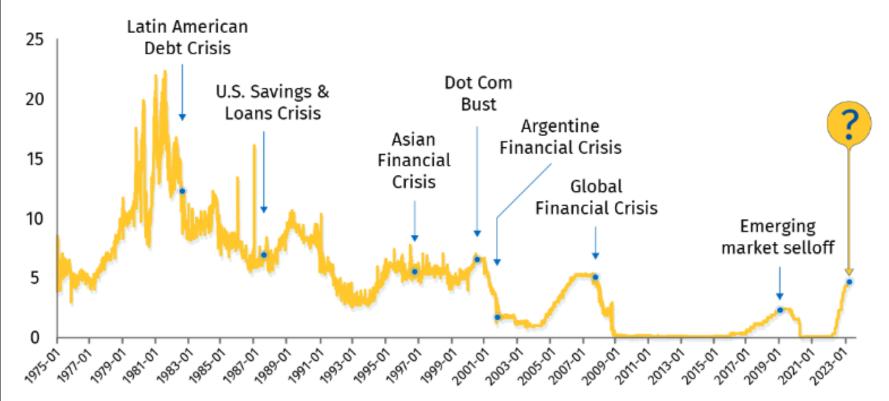
BOC OVERNIGHT RATE ROSE TO 4.75%





When the Fed tightens monetary policy, financial instability tends to follow

Effective federal funds rate



Source: Haver, RBC Economics



US Bank Turmoil Sqeezes Borrowers

Tightening Credit Conditions

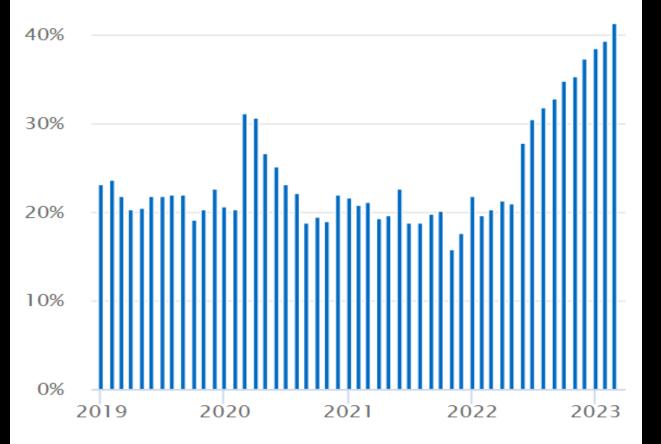
BANKING Start-Ups CRISIS Commercial Real Estate Small Business Consumer Loans

More Canadian businesses expect higher borrowing costs to cause difficulties

%, of businesses surveyed, non-seasonally adjusted

% of businesses surveyed

50%



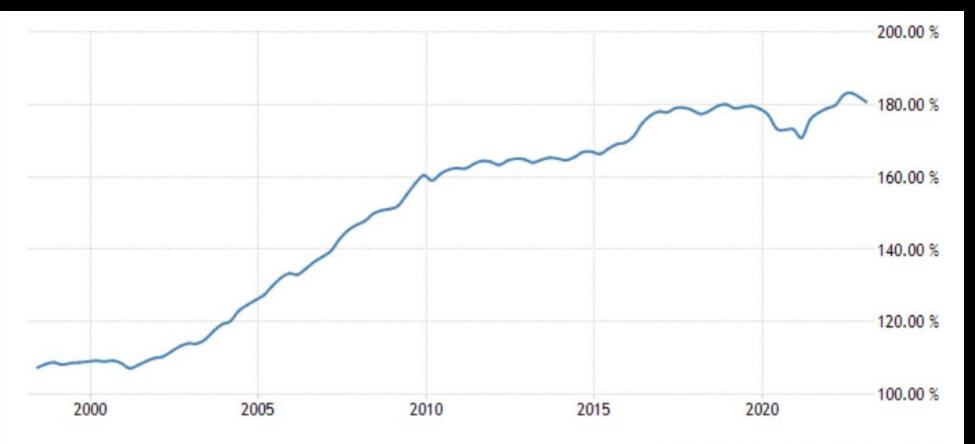
CREDIT AVAILABILITY IS TIGHTENING IN CANADA AS WELL



Source: CIFB, RBC Economics

Canadian Banks Raise Fixed Mortgage Rates Ahead Of The BoC

CANADIAN HOUSEHOLD DEBT-TO-INCOME NEAR RECORD HIGH



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HIGHER 5-YEAR YIELD IMPACTS FIXED MORTGAGE RATES

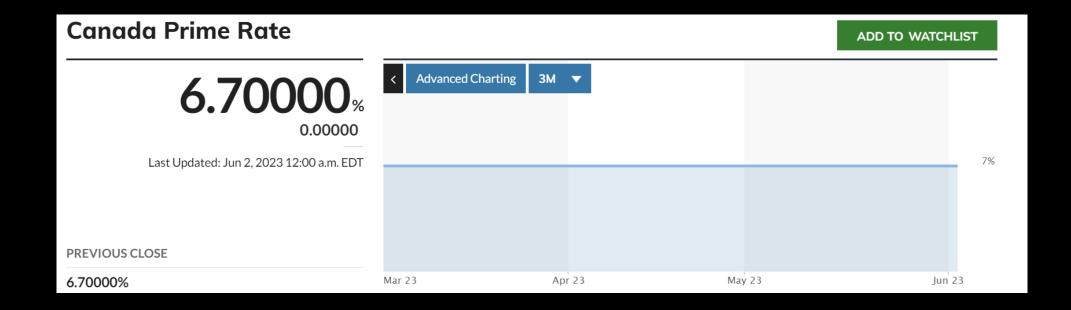
Canada 5 Year Government Bond

ADD TO WATCHLIST





CANADIAN PRIME RATE NOW WILL RISE TO 6.95%



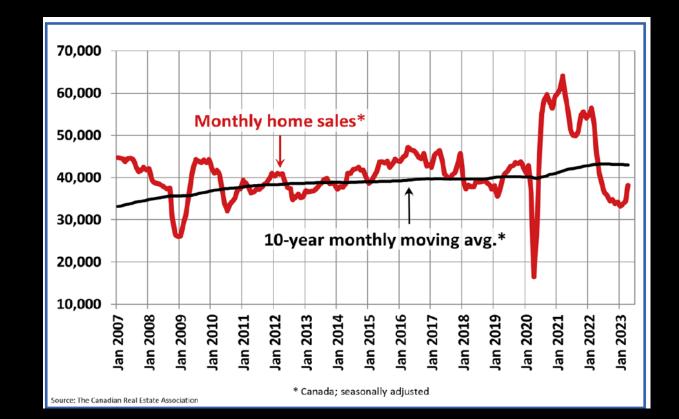
Variable Rates Remain Higher Than Fixed Rates



HOUSING MARKETS BOUNCE BACK



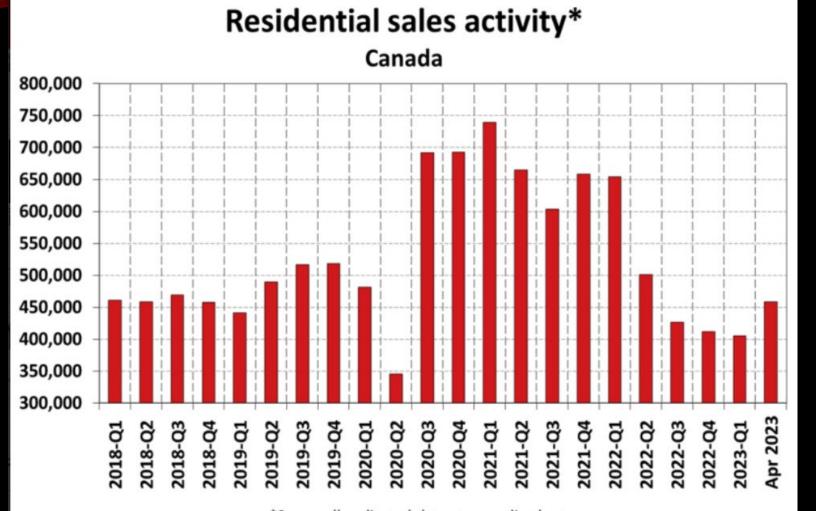
SPRING HOUSING MARKET SALES PICK



May Markets Even Stronger



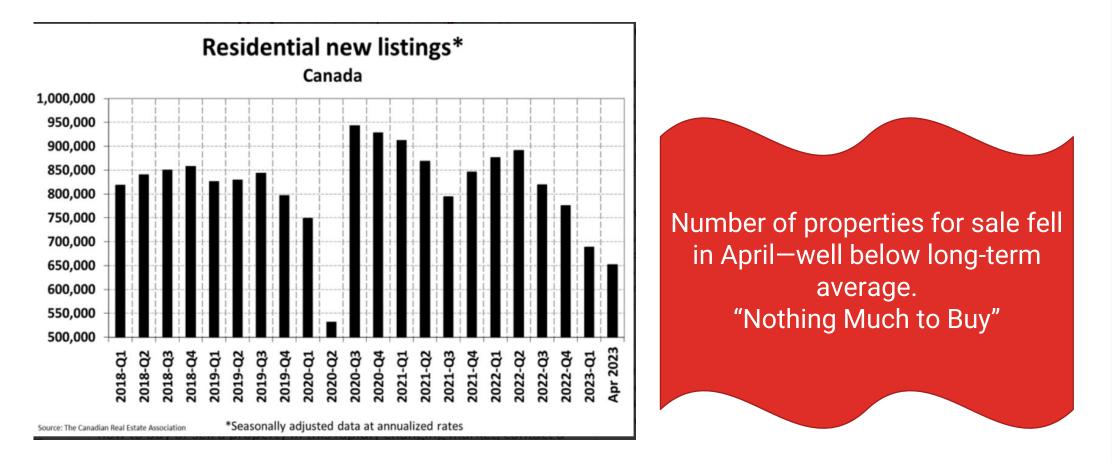
APRIL HOME SALES RISE BY DOUBLE-DIGITS



Source: The Canadian Real Estate Association

*Seasonally adjusted data at annualized rates





Economy-wide Strains in Consumer Balance Sheets Remain Low







HOME PRICES RISE IN MAY



MANY VRM BORROWERS HAVE HIT THEIR TRIGGER POINT



SOME BIG BANKS HAVE ALLOWED NEGATIVE AMORTIZATIONS

Banks Could Revert To The Original Amortization Schedule At Renewal Squeezing Recent Buyers



OSFI ACTION COMING

Vinney & Ball



OTTAWA BOOSTS IMMIGRATION TARGETS AGAIN

YEAR	NEW IMMIGRANTS
2021	401,000
2022	431,645
2023	465,000*
2024	485,000*
2025	500,000*

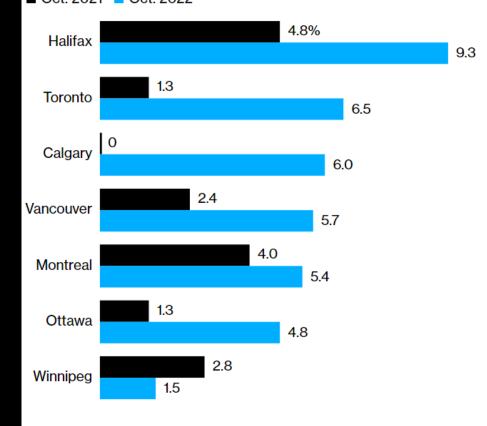
* Overall Planned Permanent Resident Admissions



INVESTORS HAVE NEGATIVE CARRY

Apartment Rents Are Soaring in Canada's Cities

Rent increases for two-bedroom apartments, year-over-year ■ Oct. 2021 ■ Oct. 2022



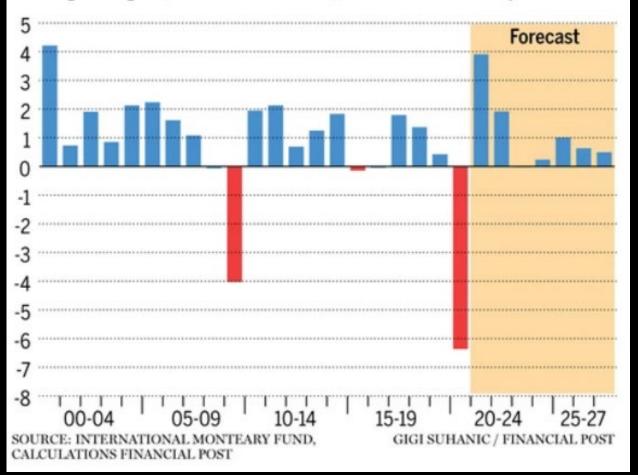
Source: Canada Mortgage & Housing Corp., Bloomberg Note: For apartments in purpose-built rental buildings.



IMMIGRATION HAS DIMINISHING RETURNS TO GDP PER CAPITA

DIMINISHING RETURNS

GDP per capita, constant dollars, national currency



Our economy will grow faster, but our average living standards will stagnate.

Productivity growth is falling.

Income inequality is rising.



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