

CANADA ECONOMIC OUTLOOK: INFLATION, SUPPLY CHAIN, AND LABOUR MARKET May 2022



Canadian economy: growth, inflation, and labour market



Canada growth picture

- Growth exceeded expectations in Q1, expected to slow rest of 2022
- Strong energy and commodities sectors
- Inflation, rising interest rates, and labour shortages remain challenges
- Risks of low productivity



Core economic indicators

- Low unemployment through 2022
- Robust hiring and capital expenditures
- · Signs of a cooling housing market



Inflation and pricing risks to the economic outlook:

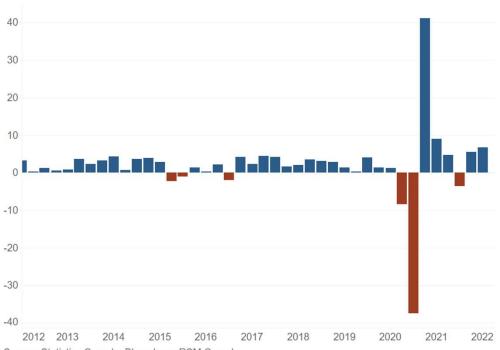
- Geopolitical risks lead to high energy and commodity prices
- Ongoing supply chain disruptions
- Labour shortage places upward pressures on wages
- Broad-based price increases



GDP growth

Canada's real GDP growth

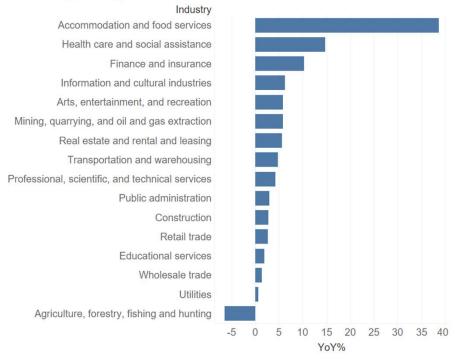
Quarter-over-quarter %, seasonally adjusted annualized rate





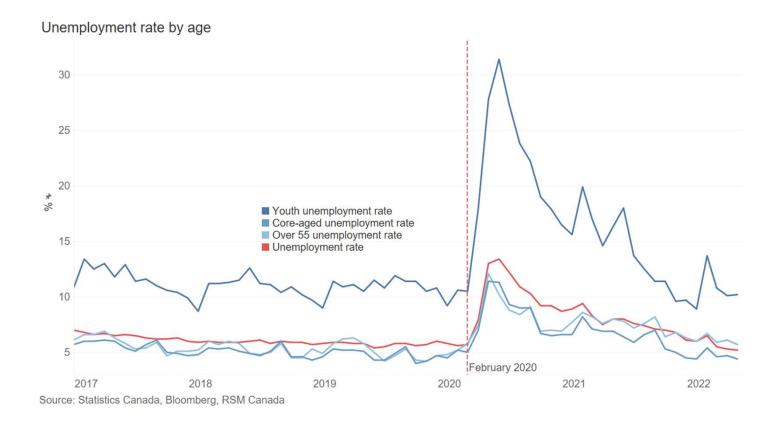
Growth by industry

Change in GDP by industry





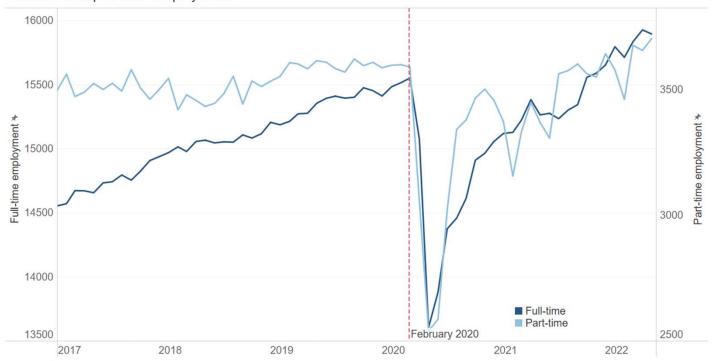
Unemployment lowest since 1976





Full time vs. part time work

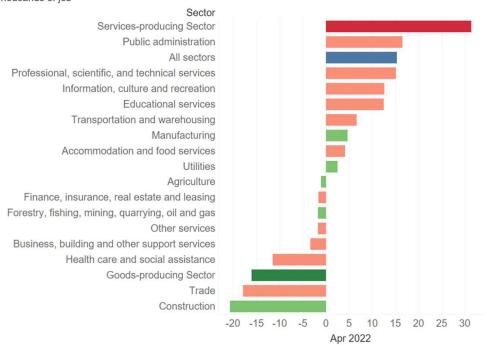
Full-time and part-time employment





Employment change by sector

Employment change by sector Thousands of job



Source: Statistics Canada, RSM Canada



Wage growth lags inflation

Wage growth tracker

Three-month moving average of hourly wage growth YoY%



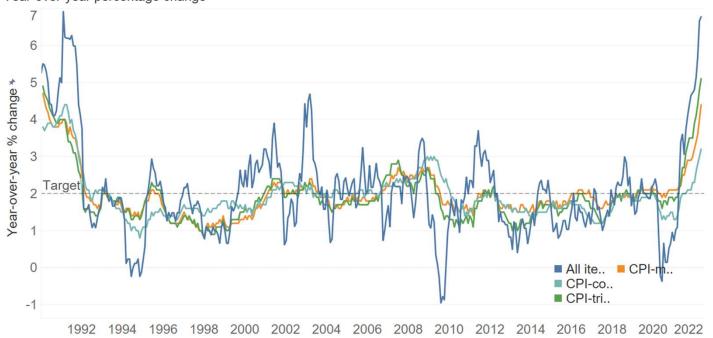
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 202 Source: Statistics Canada, Bloomberg, RSM Canada



Inflation: rising core inflation

Consumer Price Index

Year-over-year percentage change

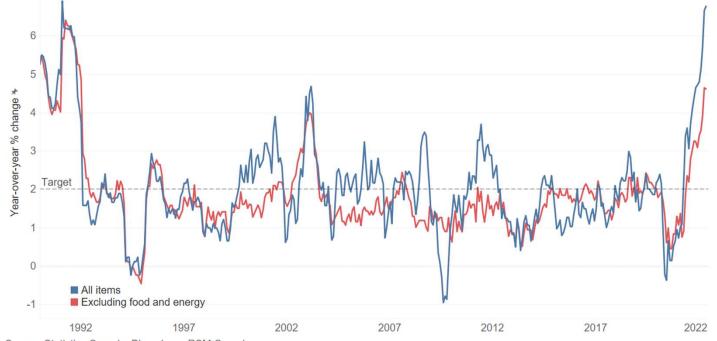




Inflation excluding food and energy

Consumer Price Index

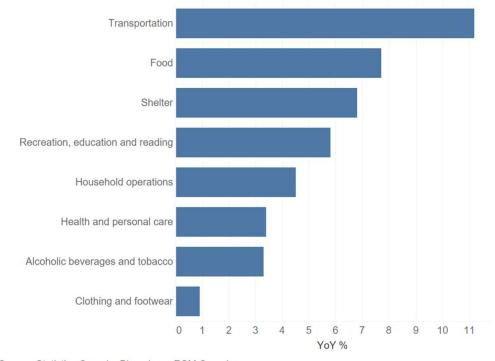
Year-over-year percentage change





What's driving inflation

Price increases by item





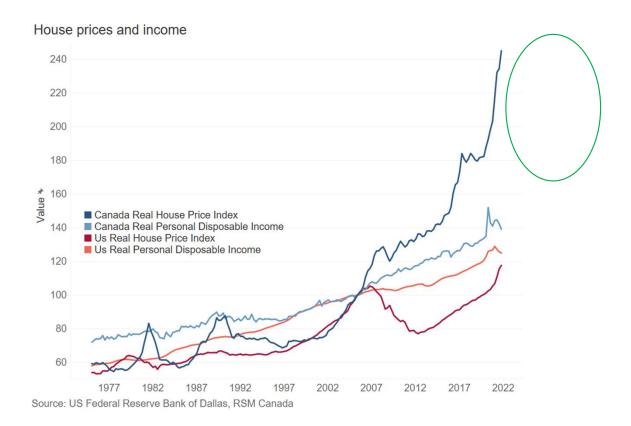
Housing market: building permits and housing starts

Housing starts and building permits Seasonally adjusted





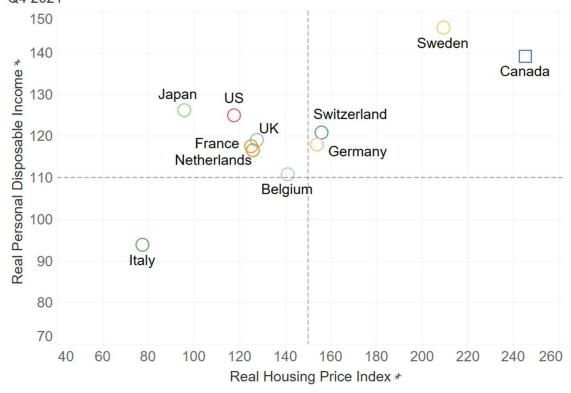
Housing market: prices and disposable income





Housing market: prices and income by country

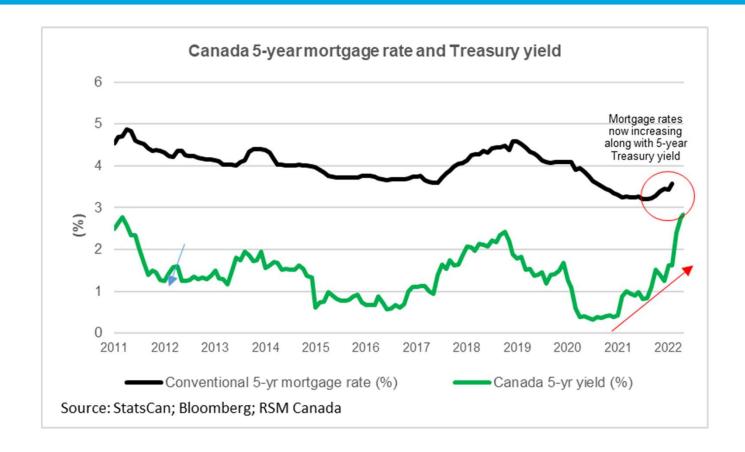
House prices and personal disposable income Q4 2021





Source: US Federal Reserve Bank of Dallas, RSM Canada

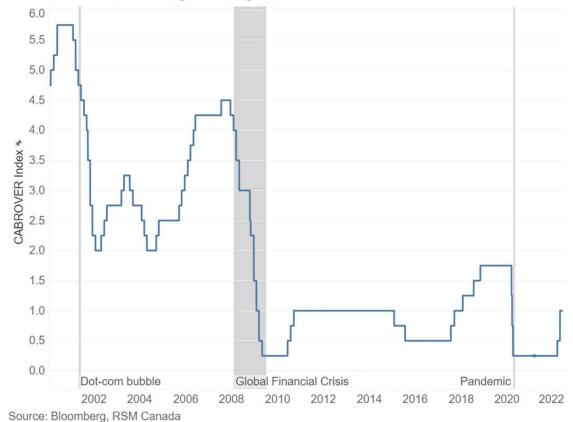
Canada 5-year mortgage rate





Bank of Canada overnight lending rate

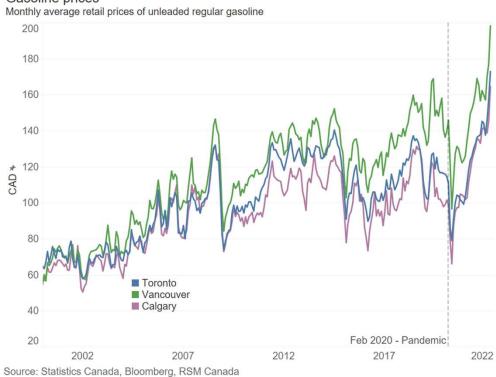
Bank of Canada's overnight lending rate





Energy: gasoline prices in war time

Gasoline prices





Energy: The Canadian dollar and oil prices

The Canadian dollar and oil prices 0.95 0.90 WTI USD/barrel ❖ 0.75 0.70 0.65 ■ Crude Oil Prices: West Texas Intermedie (WTI) (left) ■ Canadian Dollars to U.S Dollar Spot Exchange Rate (right) 0.60

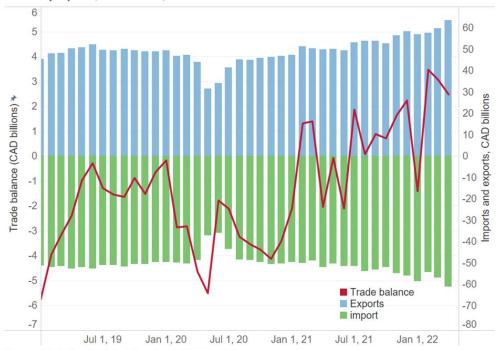


Source: Bloomberg, RSM Canada

Trade surplus due to energy exports

Canada's international merchandise trade balance

seasonally adjusted, nominal value, CAD billions





Supply chain index

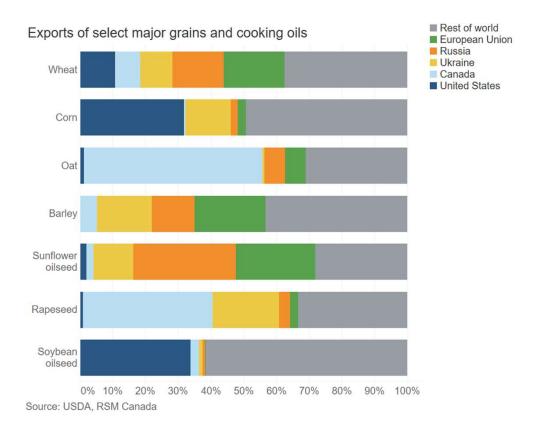
RSM Canada Supply Chain Index



A value of zero indicates normal supply chain efficiency. Positive values indicate good supply chain efficiency, negative values indicate supply chain deficiency.



The price of war: global food exports





The price of war: threat of global fertilizer and food shortages

World's potash production



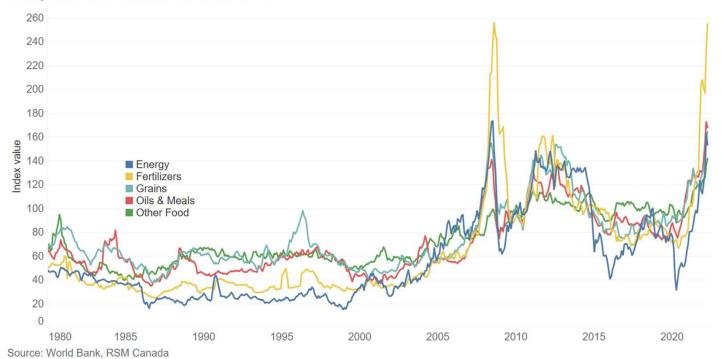


Source: USDA, RSM Canada

The price of war: world food prices

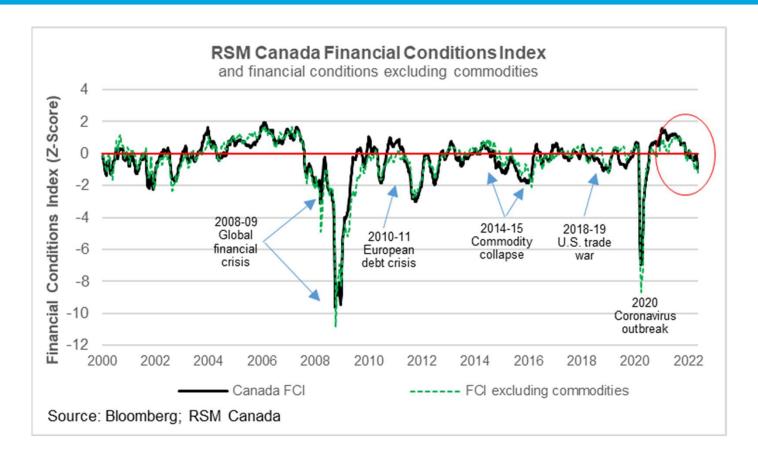
Commodity price index

Monthly indices based on nominal US dollars, 2010 = 100





Financial conditions: excessive risk





Canada economic outlook: what could go right?

Economic growth

- Robust commodities sectors
- Energy is driving economic growth
- Emerging renewable energy sector
- Rapidly growing technology sector

Employment

- Sellers' market offers ample opportunities for workers
- Flexibility and benefits key to attract and retain workers
- Immigration helps ease labour shortage
- Positive risks to economic outlook
 - Stable geopolitical conditions at home
 - Technology to relieve labour shortage



THANK YOU FOR YOUR TIME AND ATTENTION







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