ECONOMICS I RESEARCH

More of the same?
Rising rates, slower growth and uncertainty in 2019

RBC/BridgeForce RRSP Roadshow

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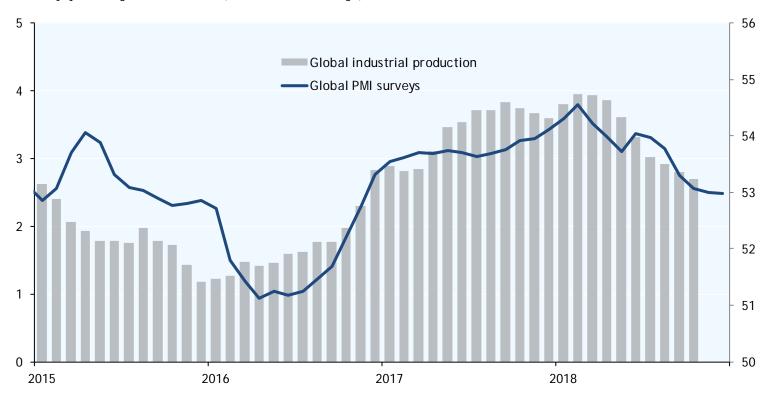
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2018 got off to a strong start but momentum faded over the second half of the year

Global industrial production and manufacturing PMI

IP y/y % change and PMI level (both 3-month average)

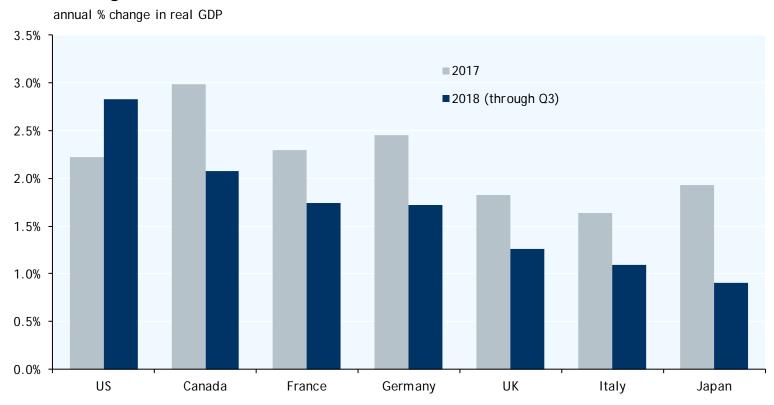


Source: JP Morgan, IHS/Markit, Netherlands Bureau for Economic Policy Analysis, RBC Economics Research



Aside from the US, growth slowed across the G7 last year

GDP growth in G7 economies

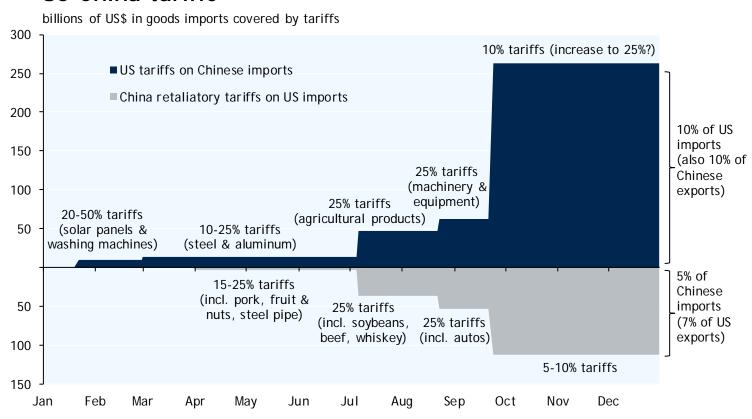


Source: Statistics Canada, BEA, ONS, EuroStat, Cabinet Office of Japan, RBC Economics Research



US-China trade tensions are a key source of uncertainty

US-China tariffs



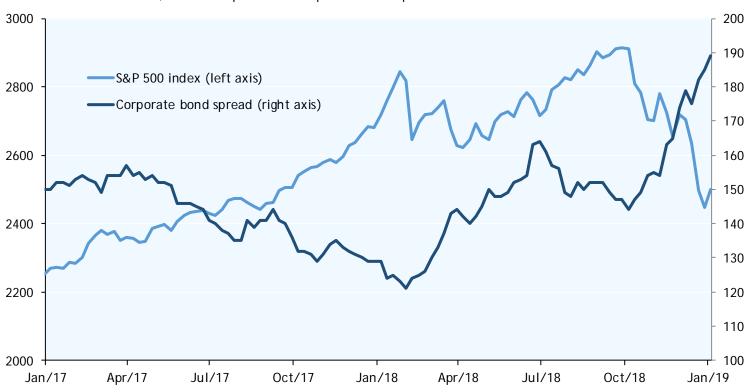
Source: RBC Economics Research



Growth concerns and trade tensions have driven a 'risk off' move in financial markets

US equities and corporate bond spreads

S&P 500 index level, US BBB corporate bond spread in basis points



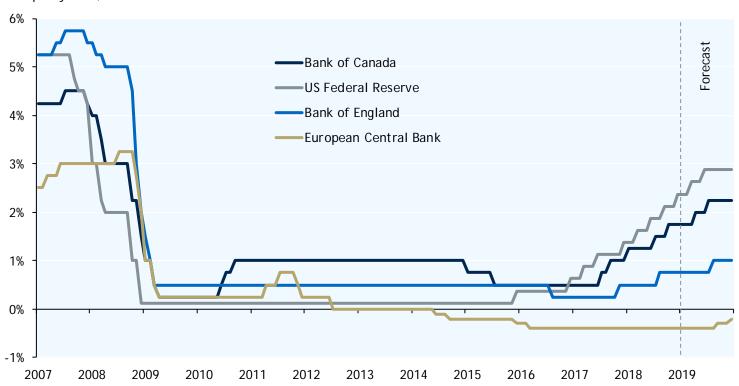
Source: Wall Street Journal, Bloomberg, RBC Economics Research



Central banks will keep raising rates, but at a more gradual pace in 2019

Central bank policy rates

policy rate, EOP



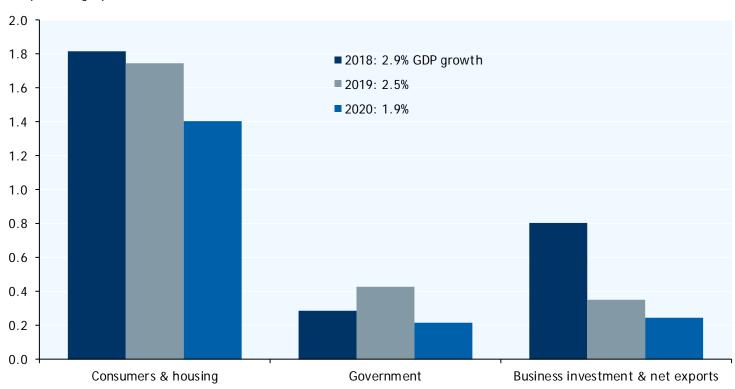
Source: BoC, Fed, BoE, ECB, RBC Economics Research



The US economy won't maintain last year's 3% pace, but growth should remain above trend in 2019

Contributions to US GDP growth

percentage points



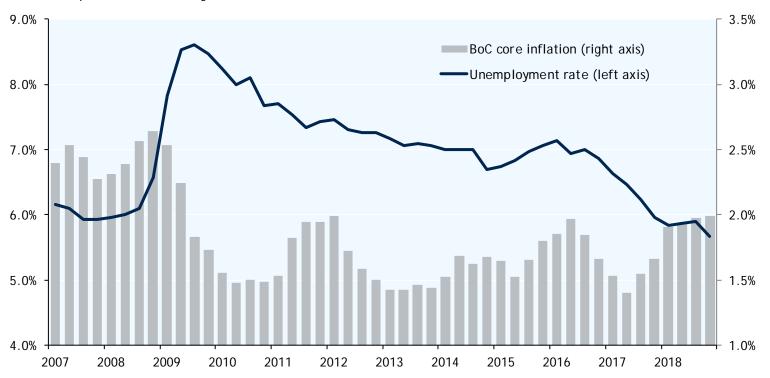
Source: Bureau of Economics Analysis, RBC Economics Research



After two years of solid growth, Canadian unemployment is low and inflation is at the BoC's 2% target

Canadian inflation and unemployment rate

unemploment rate; average of CPI-trim, CPI-median and CPI-common



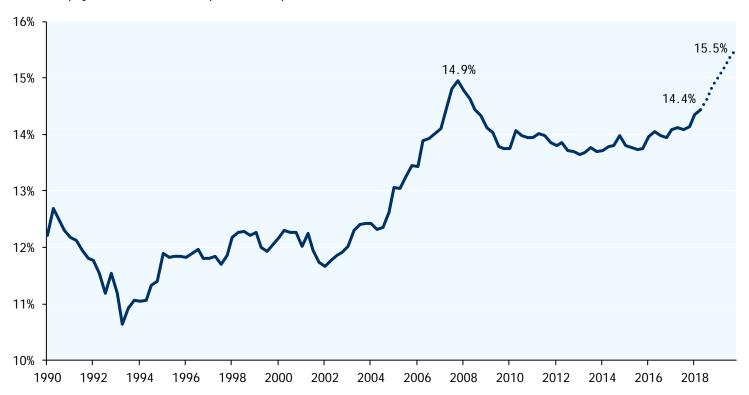
Source: Statistics Canada, RBC Economics Research



Rising interest rates will put upward pressure on households' debt service costs

Canada's household debt service ratio

debt payments as a share of personal disposable income

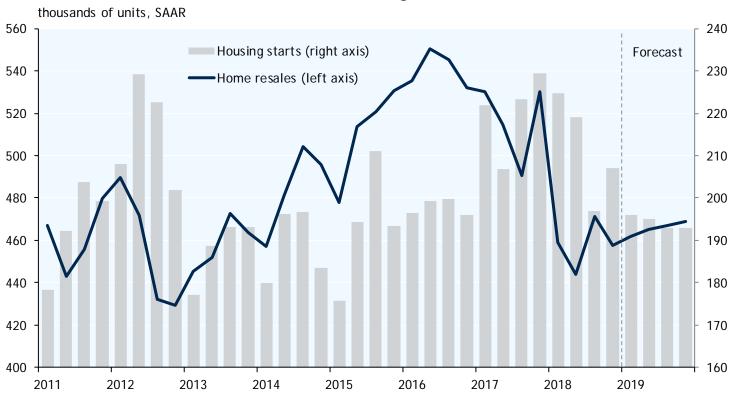


Source: Statistics Canada, RBC Economics Research



Regulatory changes and rising interest rates have weighed on home sales, and building activity is starting to slow

Canadian home sales and housing starts



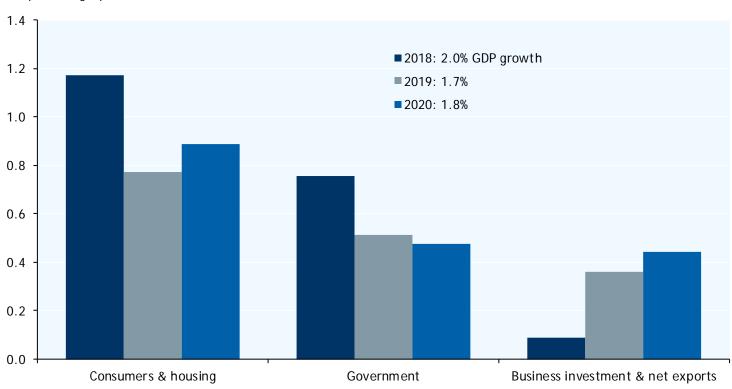
Source: CREA, CMHC, RBC Economics Research



Less support from consumers and housing will be the main factor behind slower growth this year

Contributions to Canadian GDP growth

percentage points



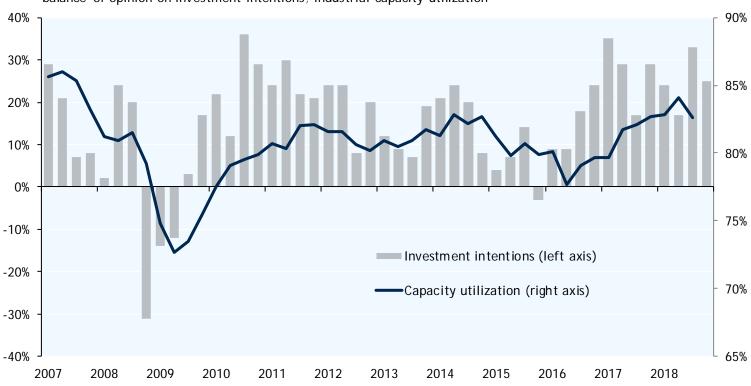
Source: Statistics Canada, RBC Economics Research



Businesses plan to investment amid growing capacity pressures, less uncertainty over NAFTA

Capacity utilization and investment intentions

balance of opinion on investment intentions; industrial capacity utilization

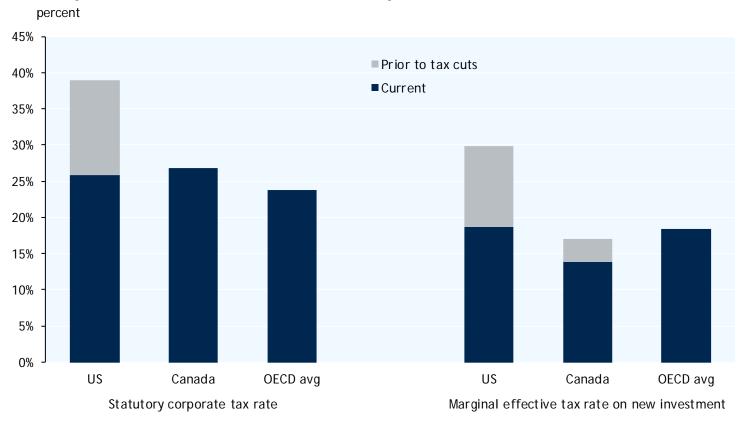


Source: Bank of Canada, Statistics Canada, RBC Economics Research



The federal government recently announced tax incentives to encourage new capital spending

Corporate income tax rate comparison



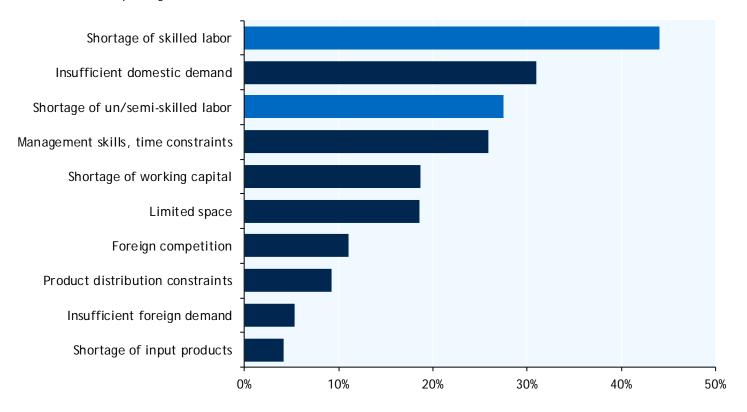
Source: OECD, Department of Finance, RBC Economics Research



Low unemployment is encouraging, but labour shortages have become a challenge for businesses

Factors limiting Canadian businesses from increasing sales

% of firms reporting, Q4/2018

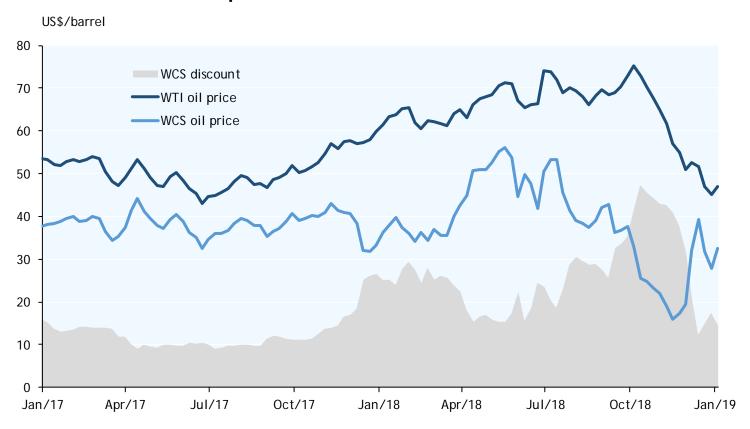


Source: Canadian Federation of Independent Business, RBC Economics Research



A sharp decline in oil prices and mandated production cuts will weigh on Alberta's economy this year

WTI and WCS oil prices



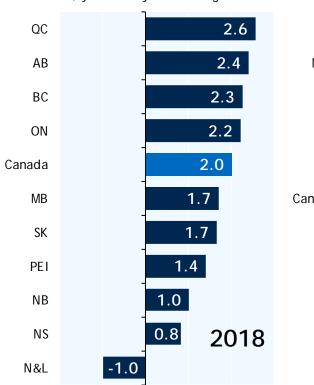
Source: Bloomberg, EIA, Wall Street Journal, RBC Economics Research



Growth is expected to moderate in 2019 amid growing capacity pressures and energy sector woes (except in BC)

Provincial GDP growth

real GDP, year-over-year % change







Source: Statistics Canada, RBC Economics



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