Sherry Cooper Assoc.

Trade War Hurts All

Dr. Sherry Cooper Chief Economist Dominion Lending Centres



Carlsbad, California September 16, 2019



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Global Economy Hit By Trade War



U.S. Still Tops Developed World

Europe and Japan Weak

Brexit Fallout

China's Growth Slowest in 30 Years

Canada's Growth Peaks in Q2

Most Central Banks Cut Rates

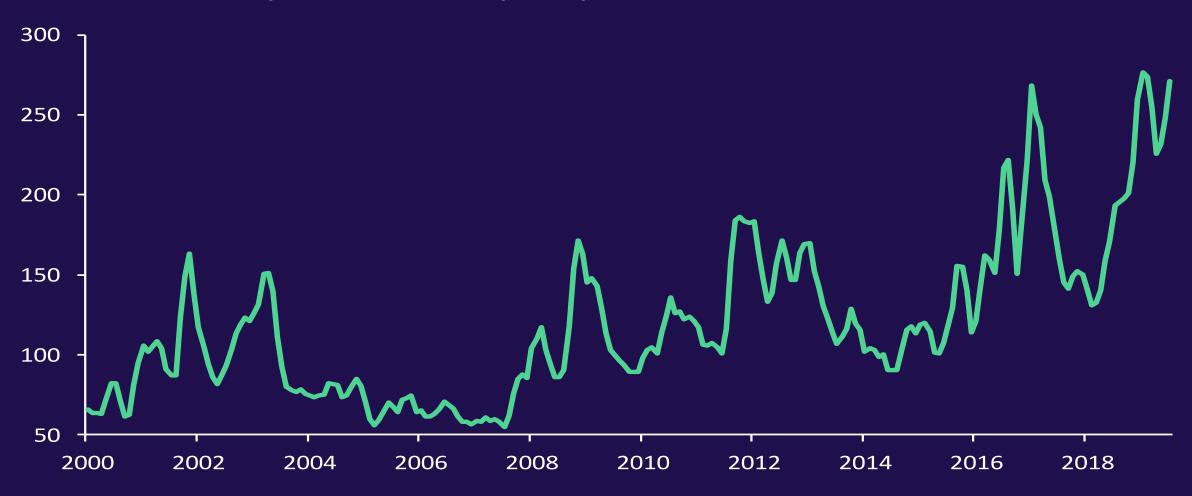
Inverted Yield Curve

Negative Interest Rates Abound

Global Economic Policy Uncertainly Surges



Global Economic Policy Uncertainty Index (current price GDP weighted, 3-month moving average, mean = 100)

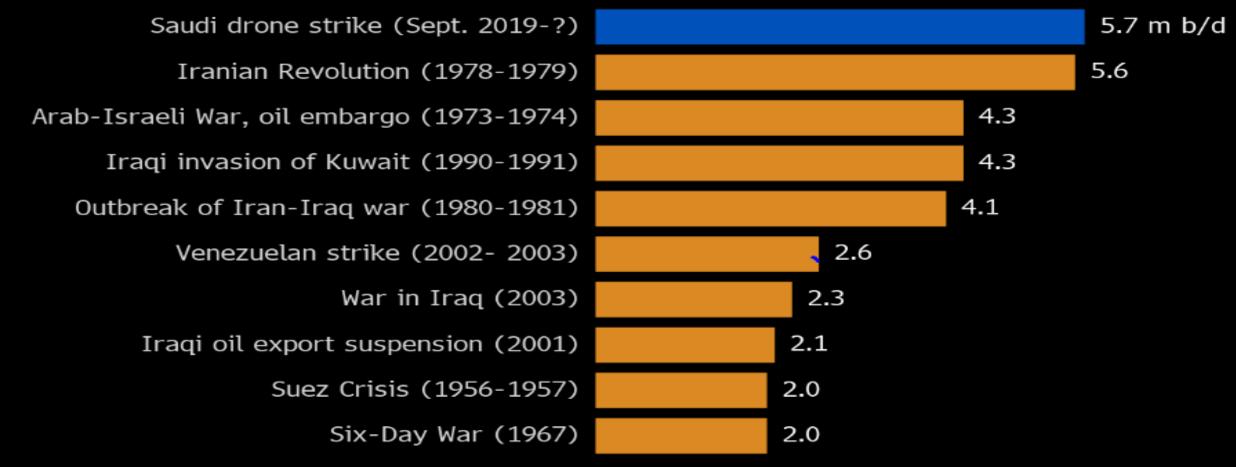


Source: PolicyUncertainty.com (Davis, Steven J., 2016. "An Index of Global Economic Policy Uncertainty," Macroeconomic Review, October)

Oil Disruptions

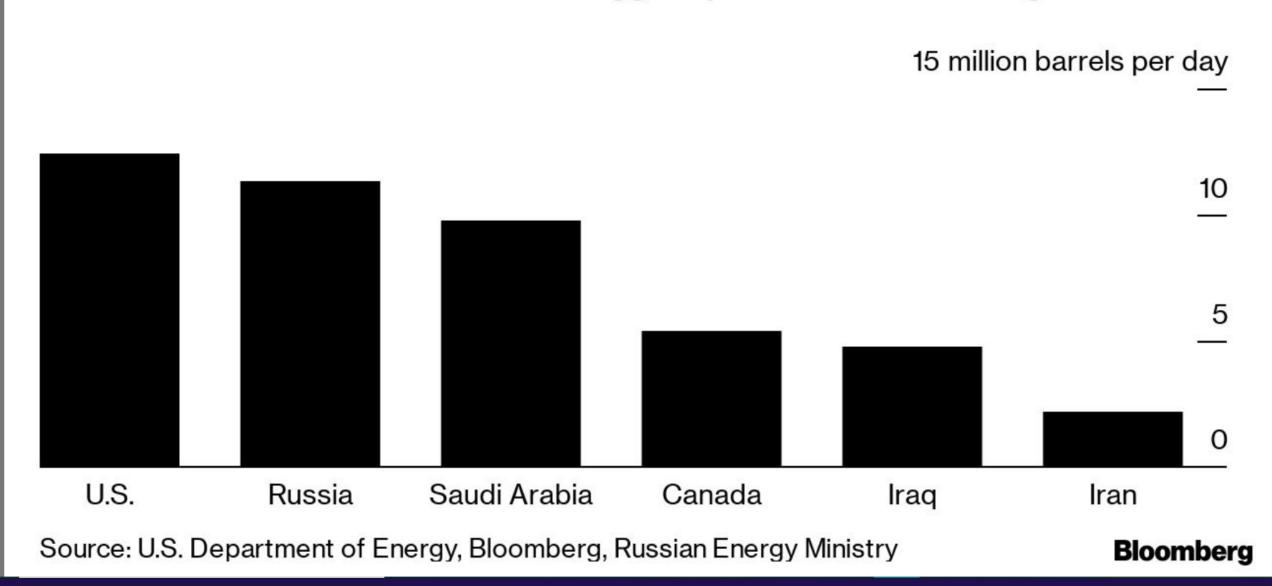
Saudi attack tops biggest disruptions in history

Gross peak supply loss



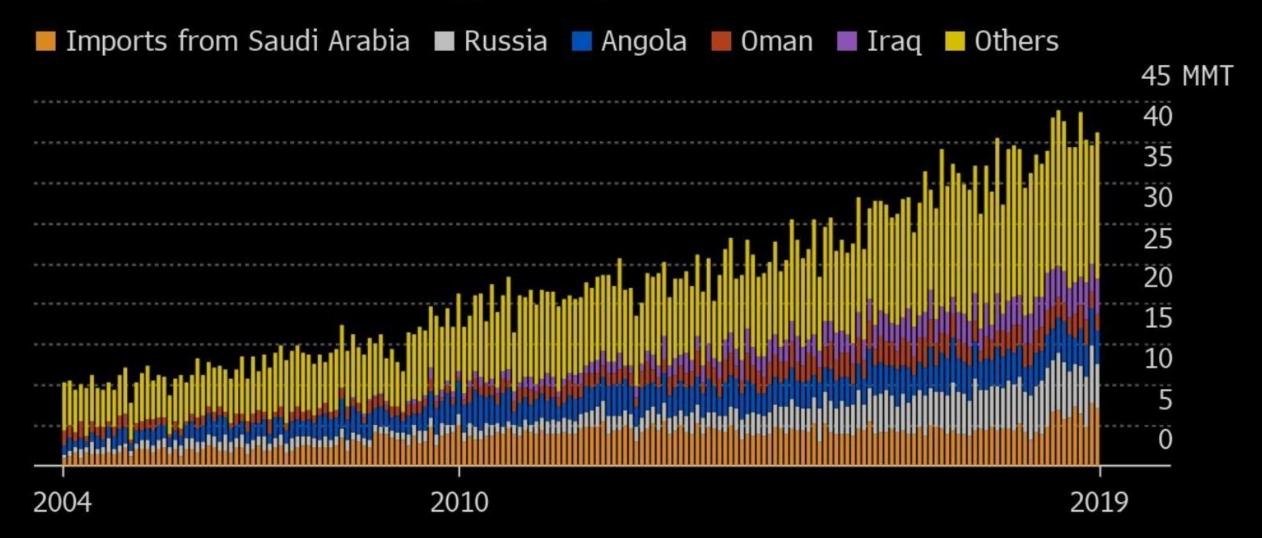
Third Place

Saudi Arabia was the world's third biggest producer of oil in August



Key Producer

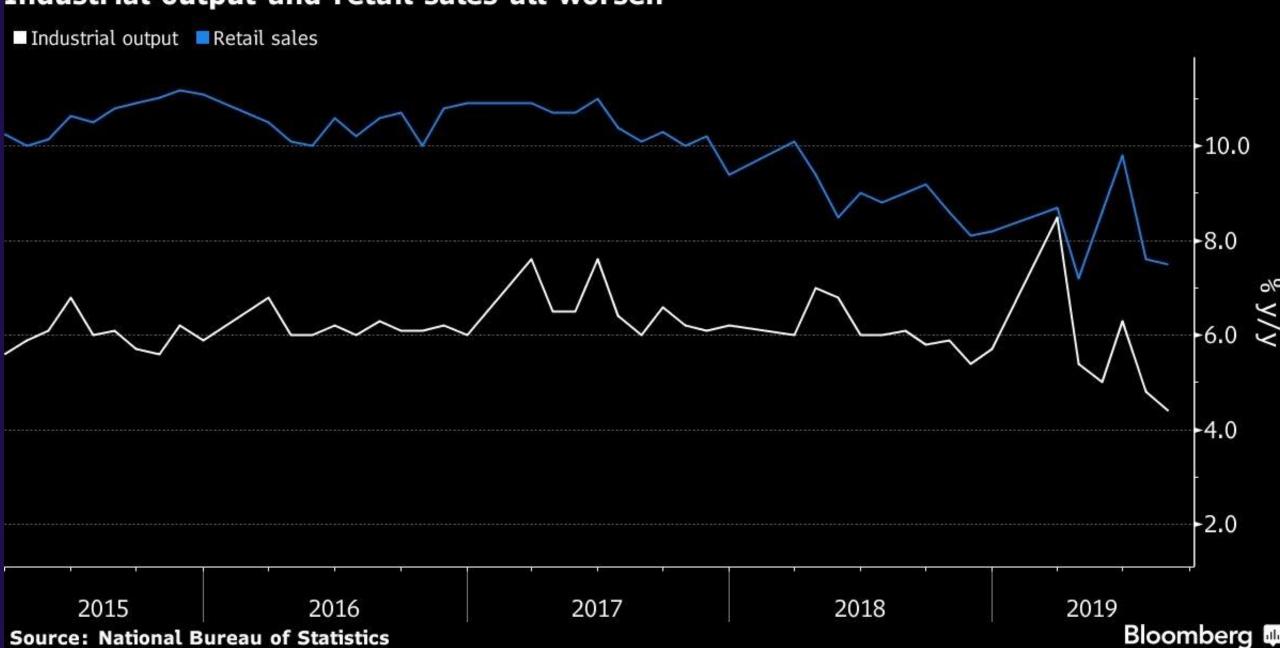
Saudi Arabia is China's biggest single oil supplier



Source: China General Customs Administration

Bloomberg

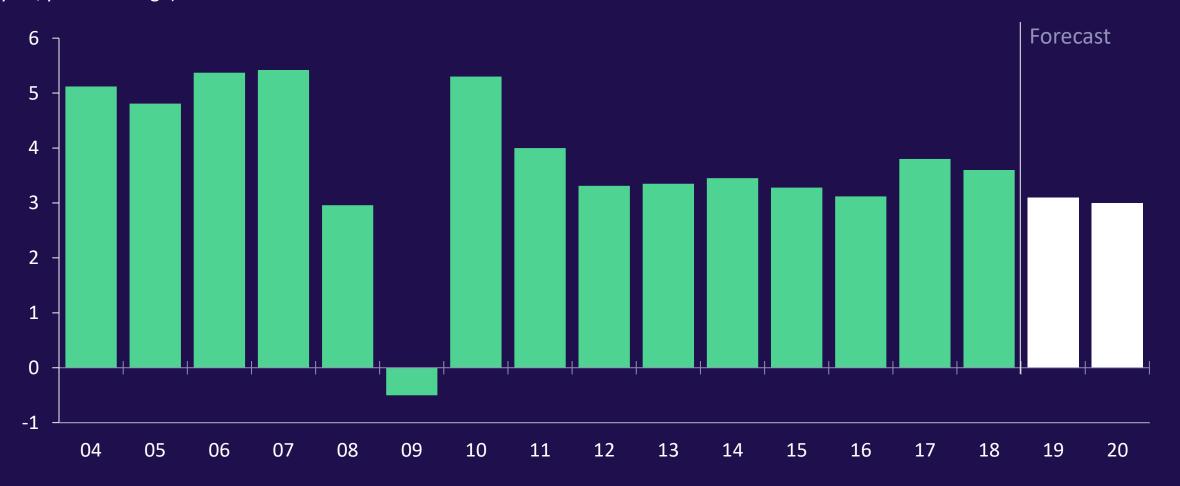
China Slowdown Continues Industrial output and retail sales all worsen



Global Growth Slows As Tensions Build

2018 2019 2020 World 3.6 3.1 3.0

Real GDP (year/year % change)



Forecast = BMO Capital Markets Source: OECD, BMO Capital Markets

U.S. Growth Stumbles—Q1 at 3.1%, But Q2 Falls to 2.0%





Second Half Stalls Under 2.0%

Consumers Solid For Now

Rest of the Economy Sags:

Tariffs and Waning Effect of Tax Cut

Business Spending Weakens

Manufacturers Struggle

Farmers Hit

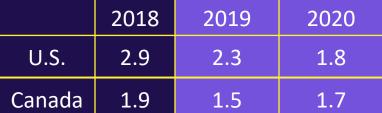
Exports Plunge

Residential Construction Shrinks



US and Canada Slow

Real GDP (year/year % percent)



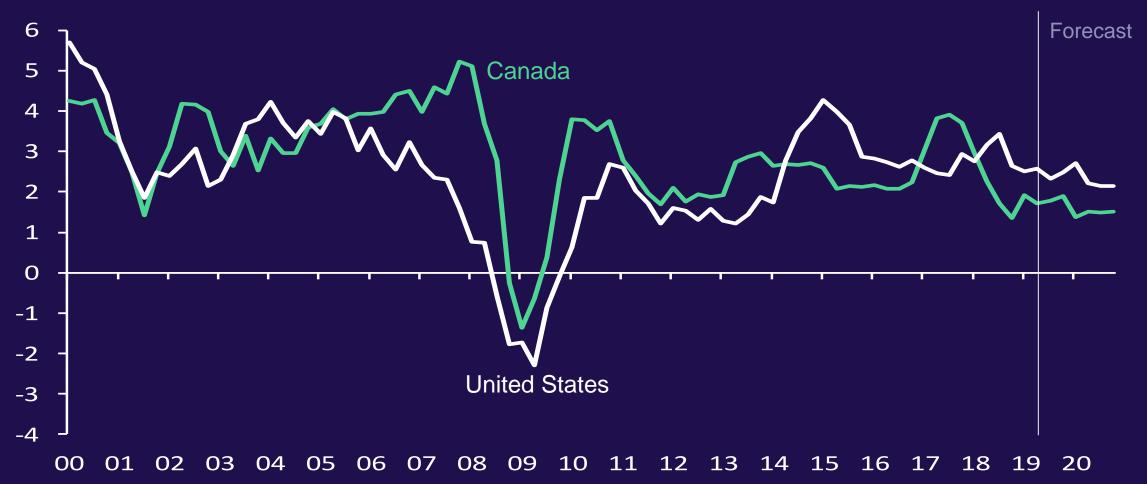


Consumers Have Bolstered The Economy

Real Personal Consumption Expenditure (year/year % percent)



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Jobless Rate At Historical Lows Boosting Incomes

(percent)







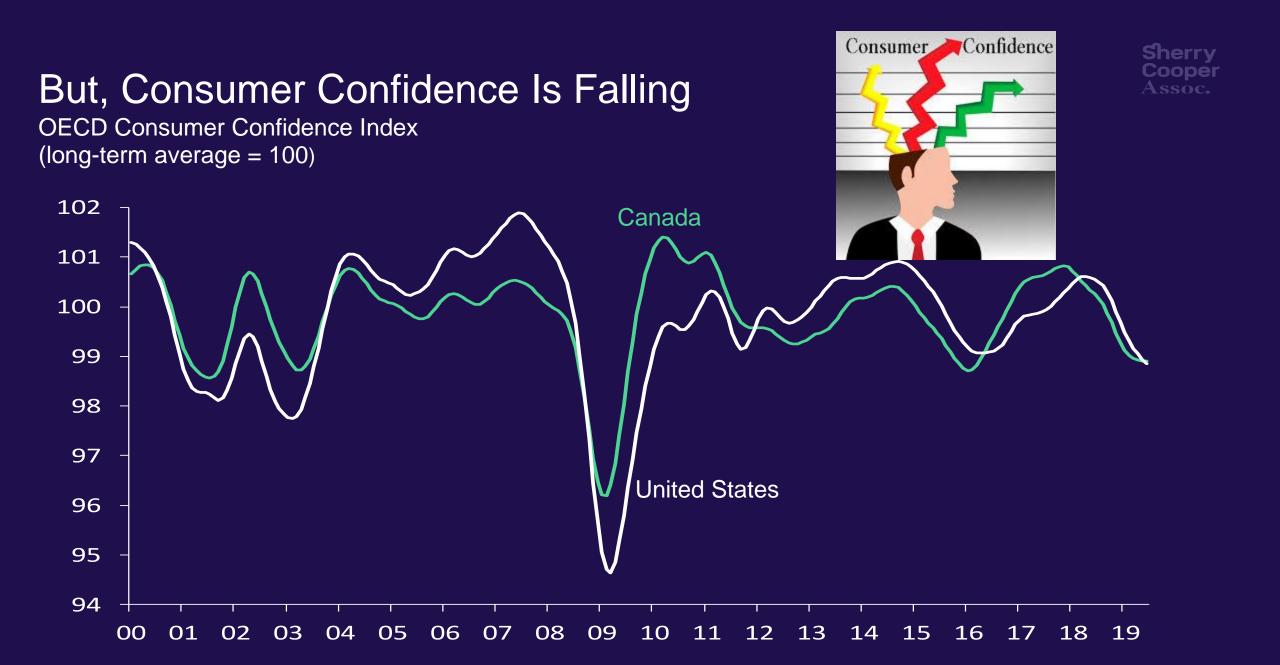
1.2

Real Household Income Growth At A Record

U.S. Real Median Household Income (annual percent)









U.S. Home Sales Weaken, Canadian Home Prices Softer

Existing Homes (year/year % change, smoothed)



Uncertainty Drags Down Business Investment

Real Non-Residential Business Investment (Qtr/Qtr, percent at annual rates)





Loonie Tied To Oil And New NAFTA





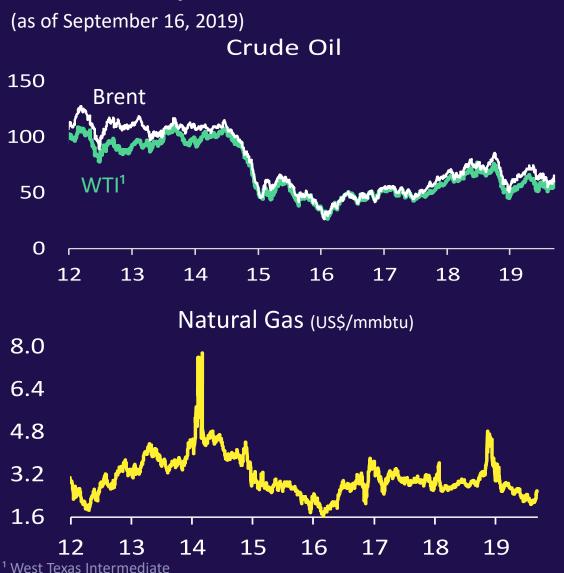
Oil Prices Surge on Saudi Attack

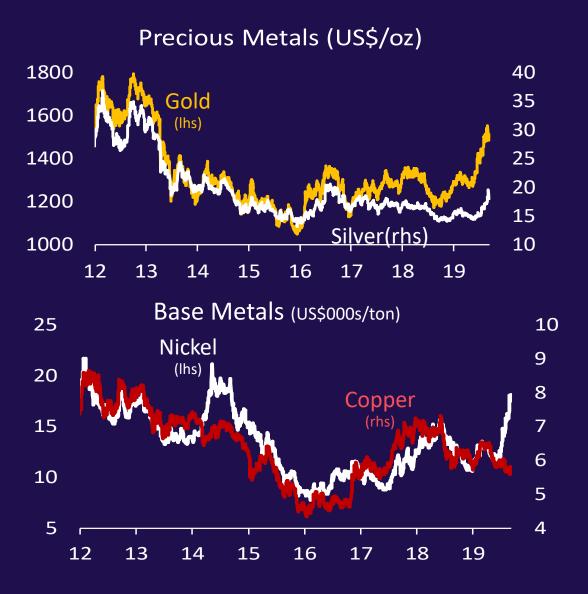
Trump Tries to Damp Down Trade War

USMCA in 2019?

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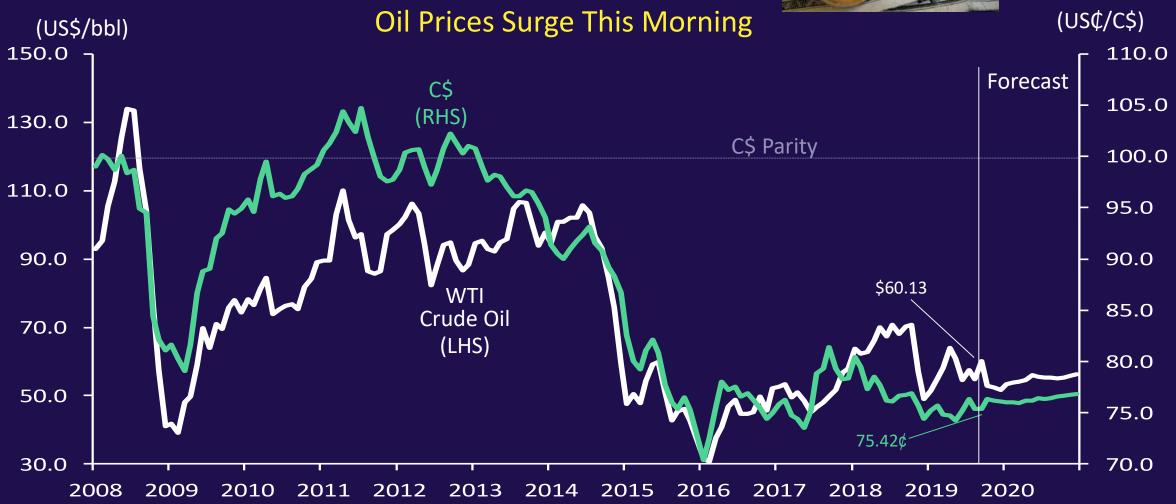
Commodity Price Decline Hurts Canada















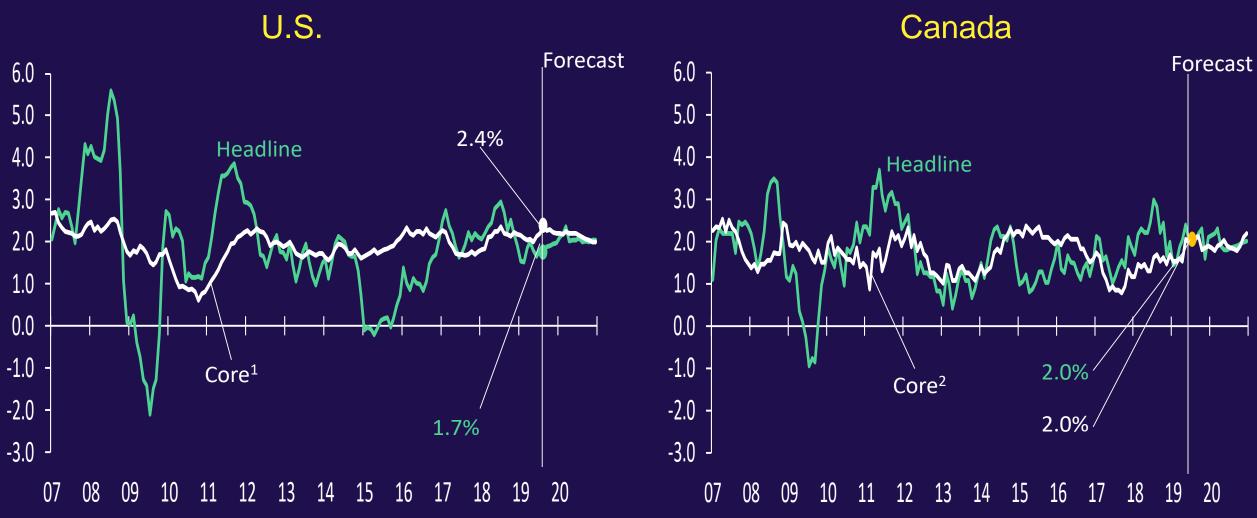


Bank of Canada On Hold For Now Fed and Other Central Banks Ease **Inverted Yield Curves**



Inflation Edges Upward

Consumer Price Index (year/year % change)

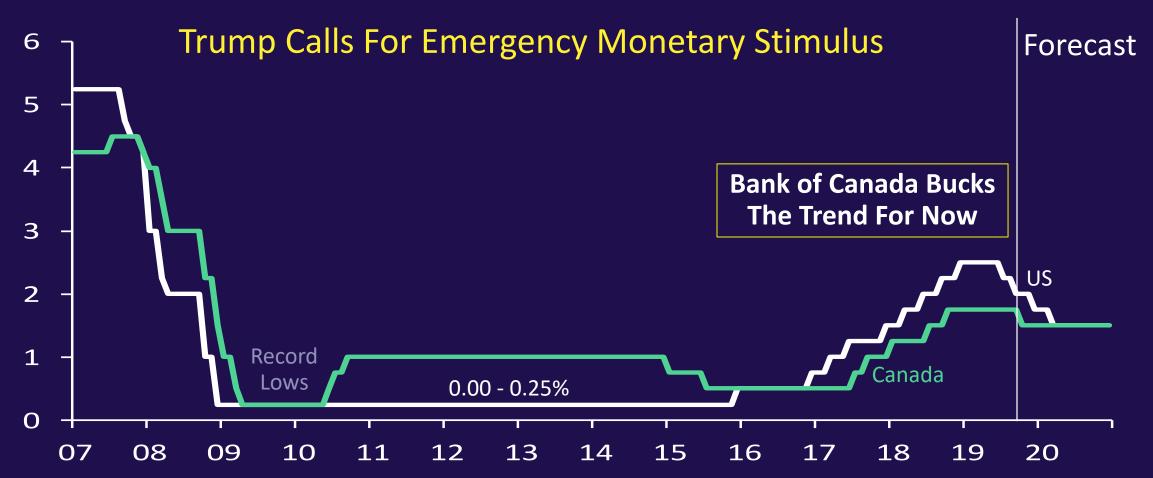


1Core = ex. Food & energy; ²Core = ex. 8 most volatile components & indirect taxes; Forecast by BMO Nesbitt Burns Source: Statistics Canada, Bureau of Labor Statistics, BMO Nesbitt Burns Economics, Haver Analytics

More Than 30 Central Banks Have Cut Rates in 2019

Overnight Rate (percent)

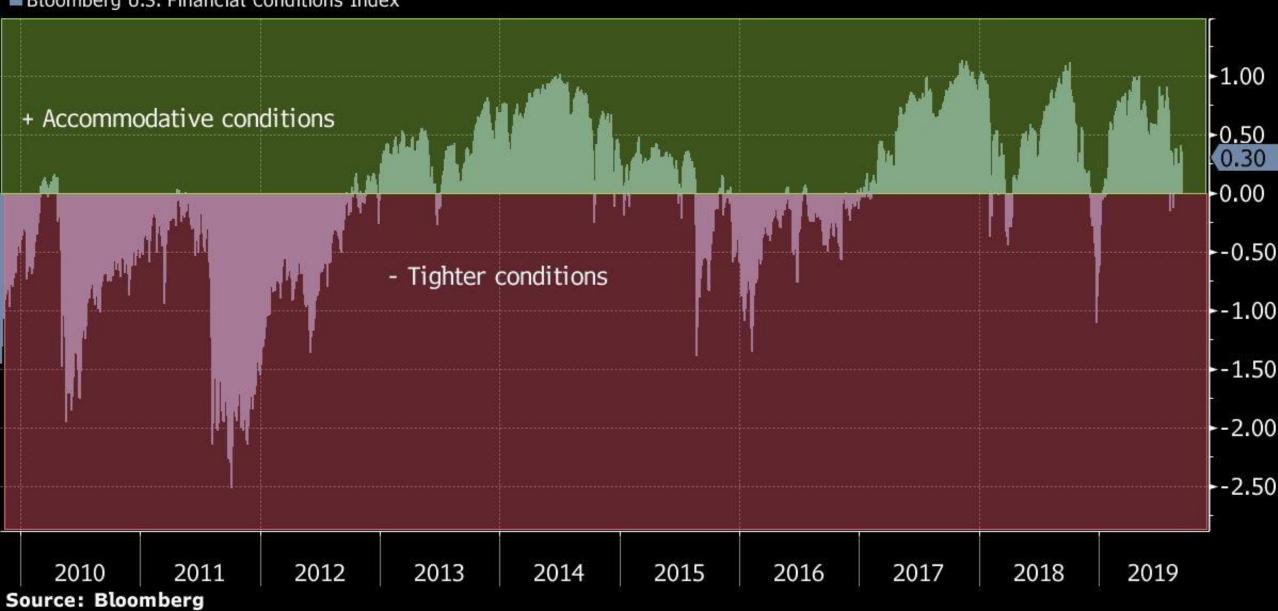




Forecast = Sherry Cooper Assoc. Source: Haver Analytics, Bank of Canada, Federal Reserve Board

At Ease Credit conditions in U.S. remain easy, conducive to further economic growth

■ Bloomberg U.S. Financial Conditions Index



Risk of US Recession In The Next Year Is 35%*—Up From 15% A Year Ago



- Initial Jobless Claims
- Consumer Spending
- Credit Conditions
- Average Weekly Hours



- Housing Market
- Equipment Orders

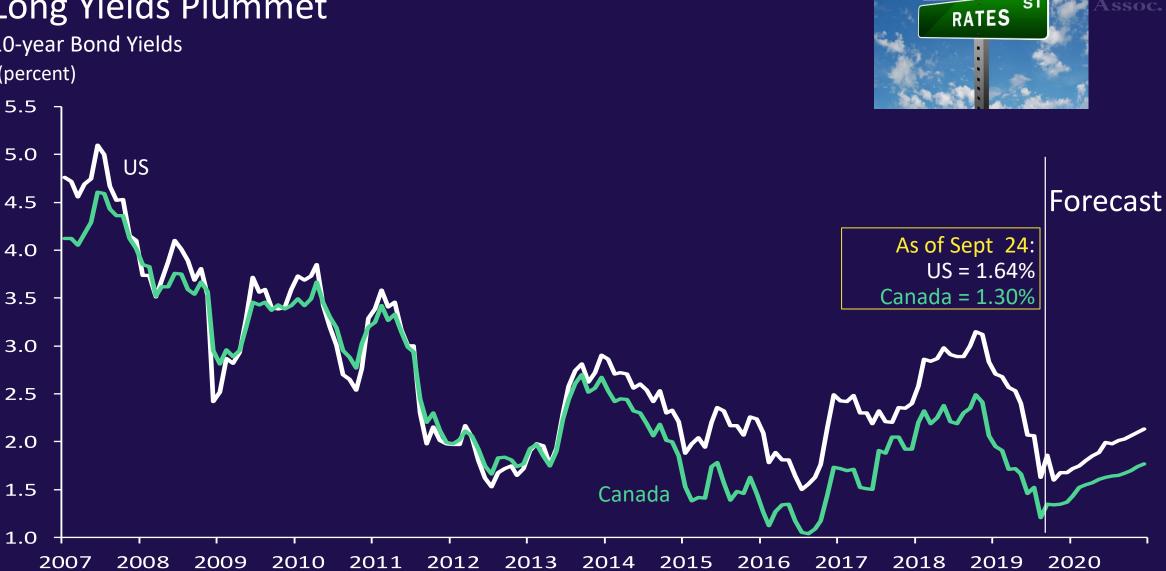


- Yield Curve
- Manufacturing
- Profit Margins

^{*}Based on Bloomberg median estimates of economists

Long Yields Plummet

10-year Bond Yields (percent)



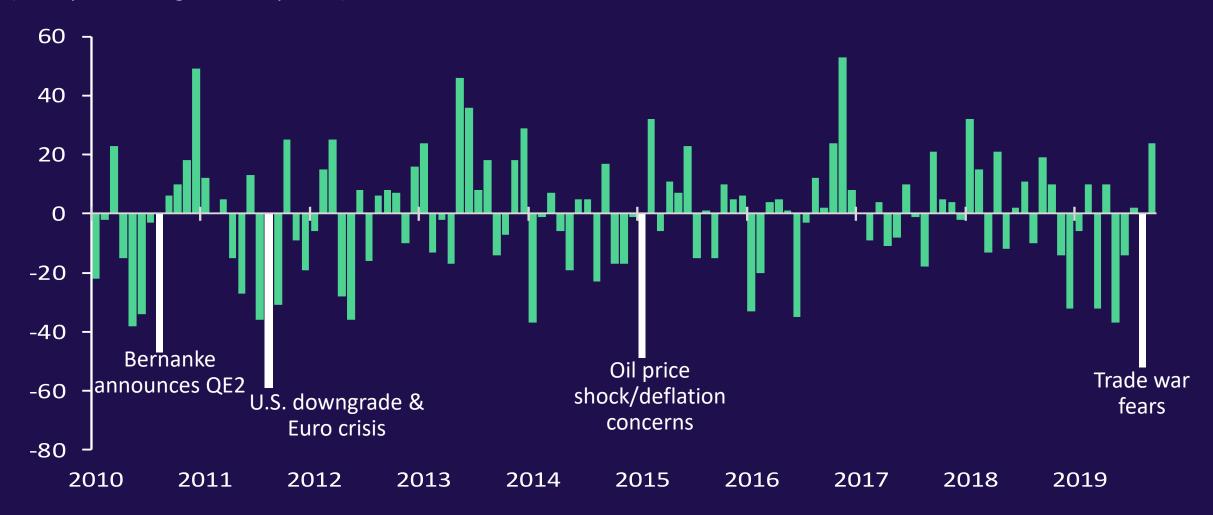
INTEREST

Source: Bank of Canada, Federal Reserve Board

Monthly Swings In The U.S. 10-Year T-Note Yield



U.S. 10-year Treasure Note Yield (basis point change, end of period)



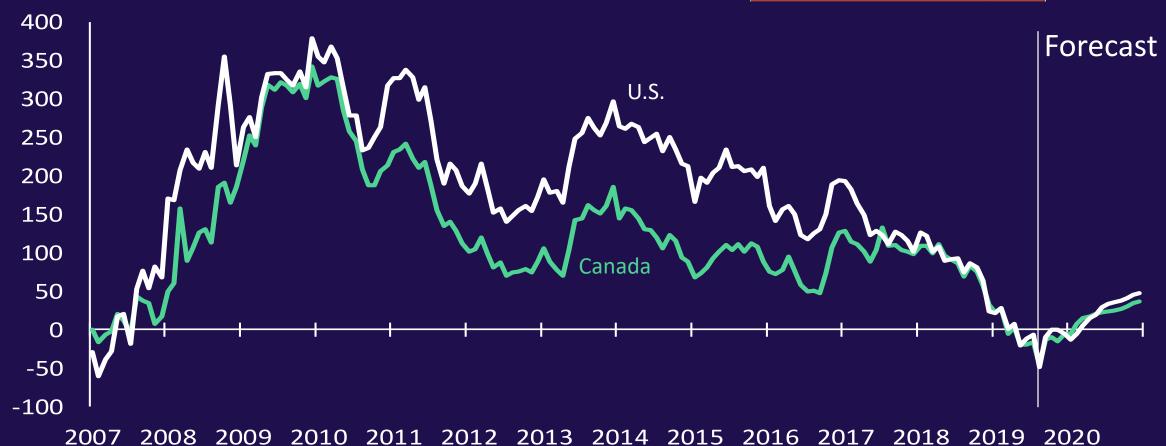
Source: Federal Reserve Board, Haver Analytics

Inverted Yield Curve in Canada & U.S.

10-year Bond Yields minus 90-Day Bill Rates (percent)





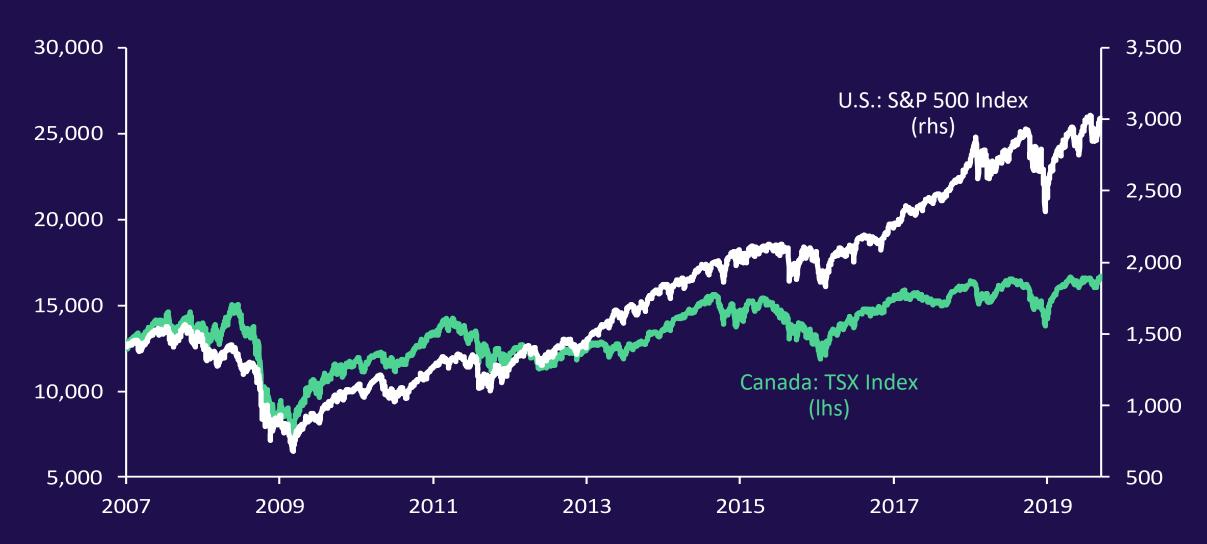


Forecast = BMO Capital Markets Source: Bank of Canada, Federal Reserve Board

U.S. Equities Outperform

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(daily, as of September 13, 2019)

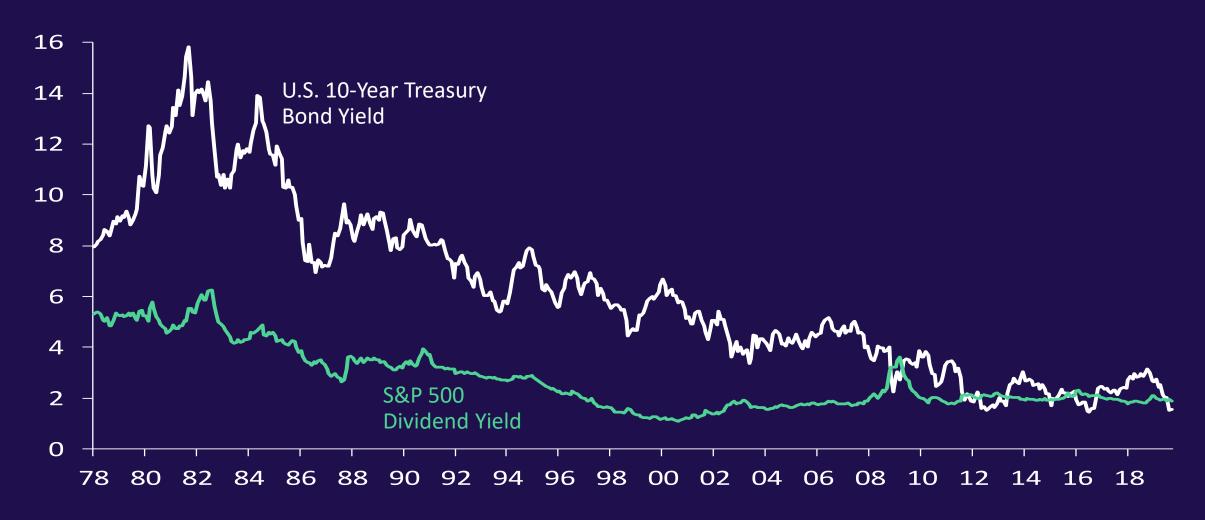


Source: Yahoo Finance

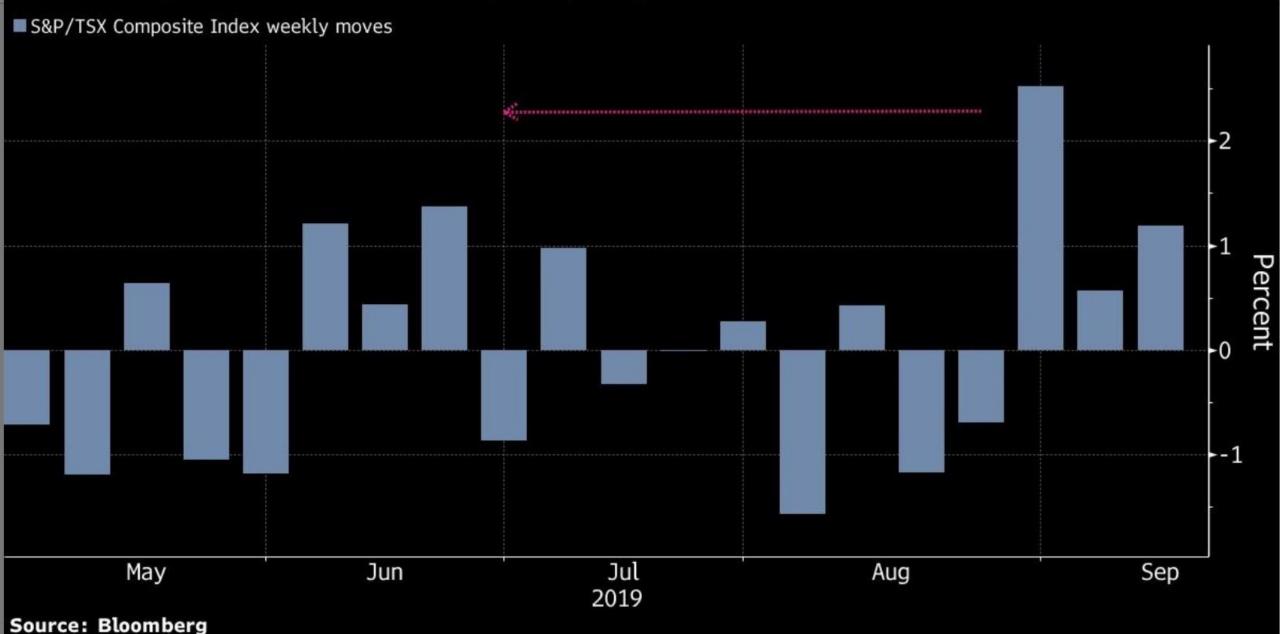
A Case For Equities? S&P 500 Dividend Yield Exceeds 10-Year Treasury Bond Yield

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(percent)



Riding The Wave
S&P/TSX posts a third week of gains, longest streak since June



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Vancouver September 19, 2016



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