# Financial Executives International Regina Chapter

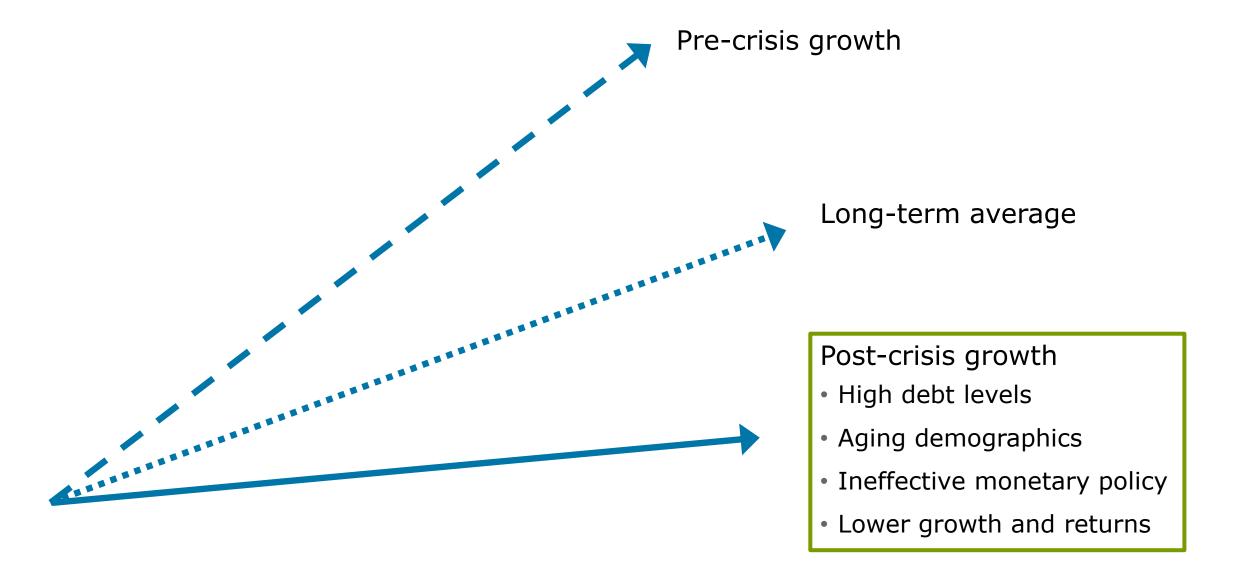




# Secular Environment



## Lower Long-term Secular Growth Outlook



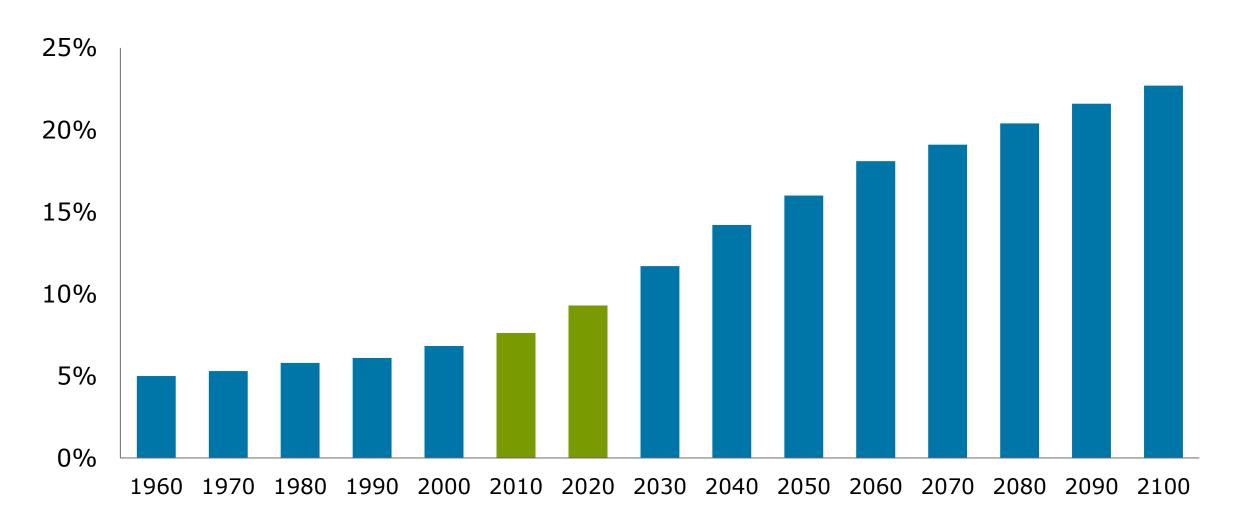
Source: Greystone.

## High Debt Levels in Advanced Economies



## I Aging Demographics

## Percentage of World Population Age 65 and Older



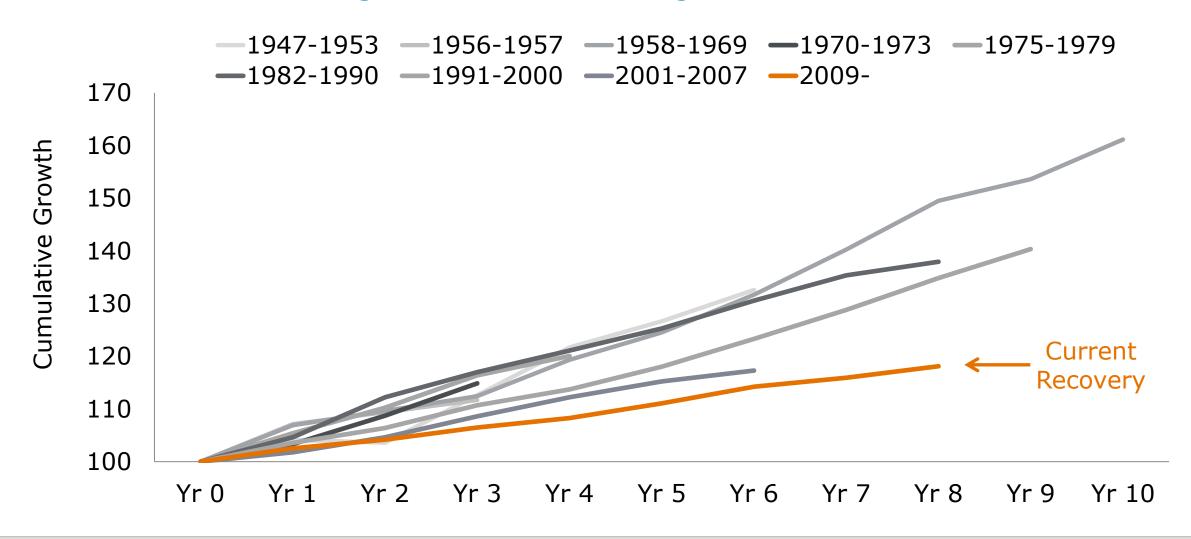
## Central Banks Have Less Room to Maneuver

## Global Short-term Rates



## Slower Growth Experience Likely to Continue

## U.S. Real GDP Through Recoveries, Trough = 100



# Cyclical Analysis

"History does not repeat itself, but it does rhyme"

-Mark Twain



# We View Continuation of Mature Cycle

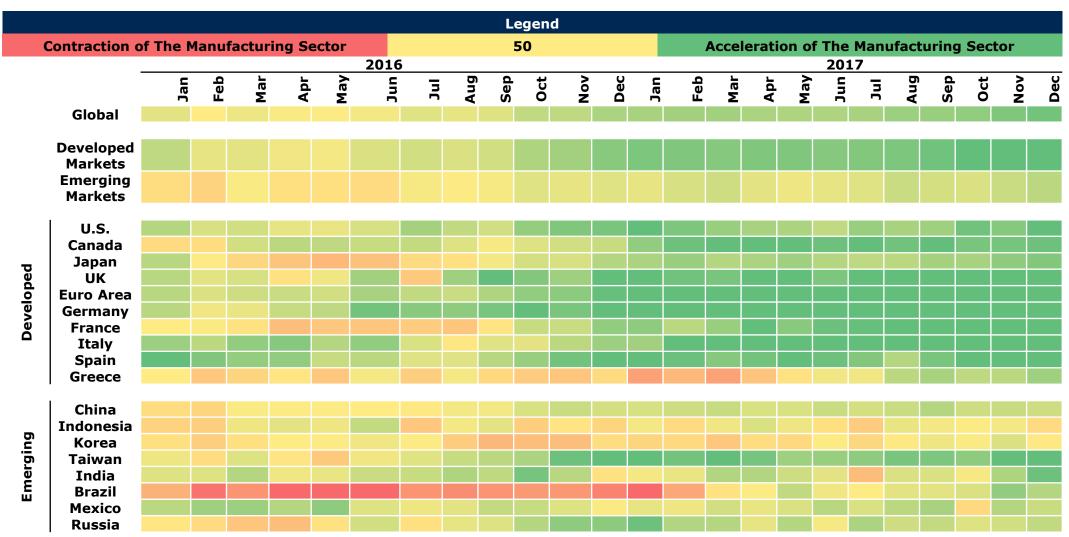
	Cycle Begins	Mid- to Late-Cycle	Pre-Recession	Late-Recession
GDP	Expanding	Expanding	Decelerating	Declining
Yield Curve	Steepening	Flattening	Flat/Inverted	Inverted
Central Bank	Still Easing	<b>T</b> ightening	Tightening/On Hold	Easing
Unemployment	Peaking	Declining	Flat/Increasing	Climbing
Inflation	Bottoming	<b>Climbing</b>	Elevated	Falling
Stock Value	Cheap/Low	Rising	<b>✓</b> High	Falling
<b>Corporate Debt</b>	Falling	Stable/Rising	<b>✓</b> High	High but Falling
Profits	Turning Positive	Expanding	Decelerating	Falling

Source: Greystone.

## Synchronized Global Growth



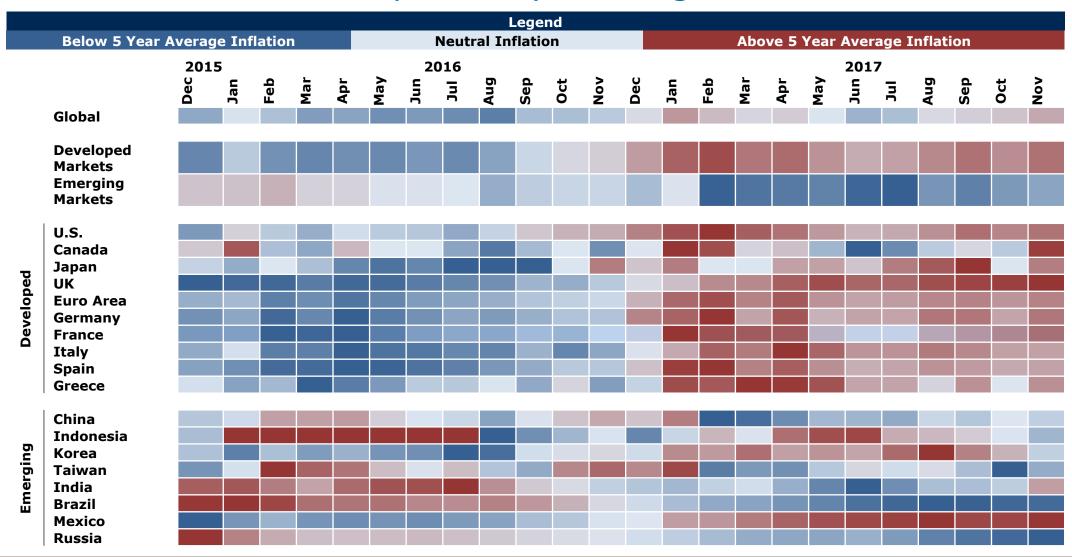
## Global Purchasing Managers' Index for Manufacturing



## Signs of Inflation Picking Up Globally



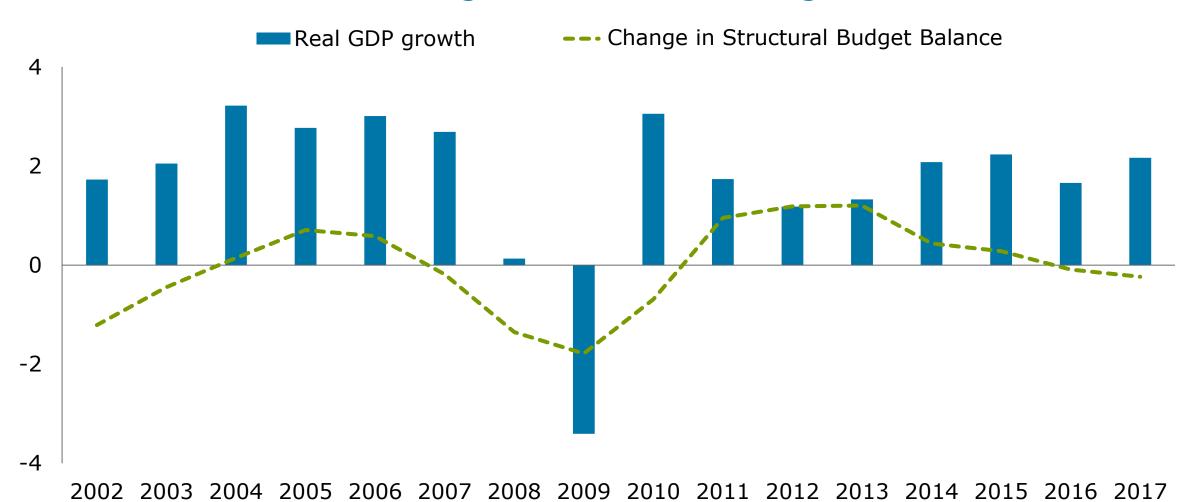
## YoY Headline Inflation by Country and Region



## | Fiscal Tailwinds



## Real GDP Growth and Changes in Structural Budget Balance

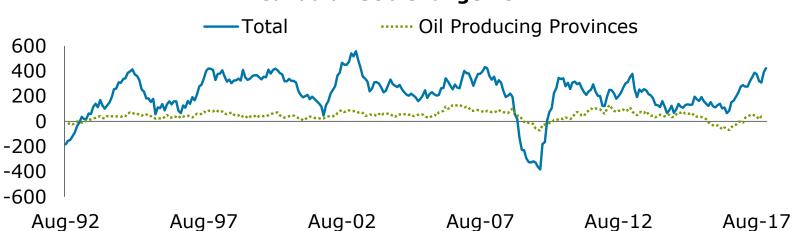


Source: NBF Economics and Strategy.

## Canadian Labour Market Leading the Way

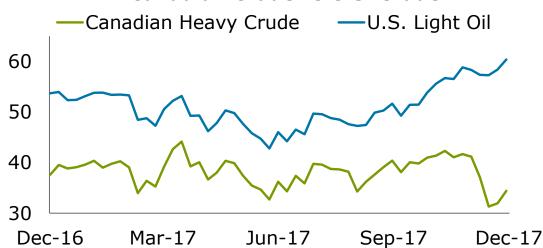




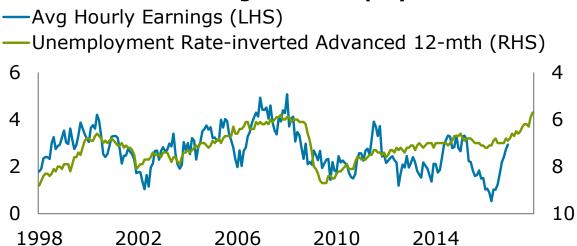


	Current	Record Low (+1976)
CAN	5.7	5.7
ON	5.5	4.7
QC	4.9	4.9
MB	5.7	3.7
SK	6.4	3.3
AB	6.9	3.0
ВС	4.6	4.0

#### Canadian Crude vs U.S. Crude



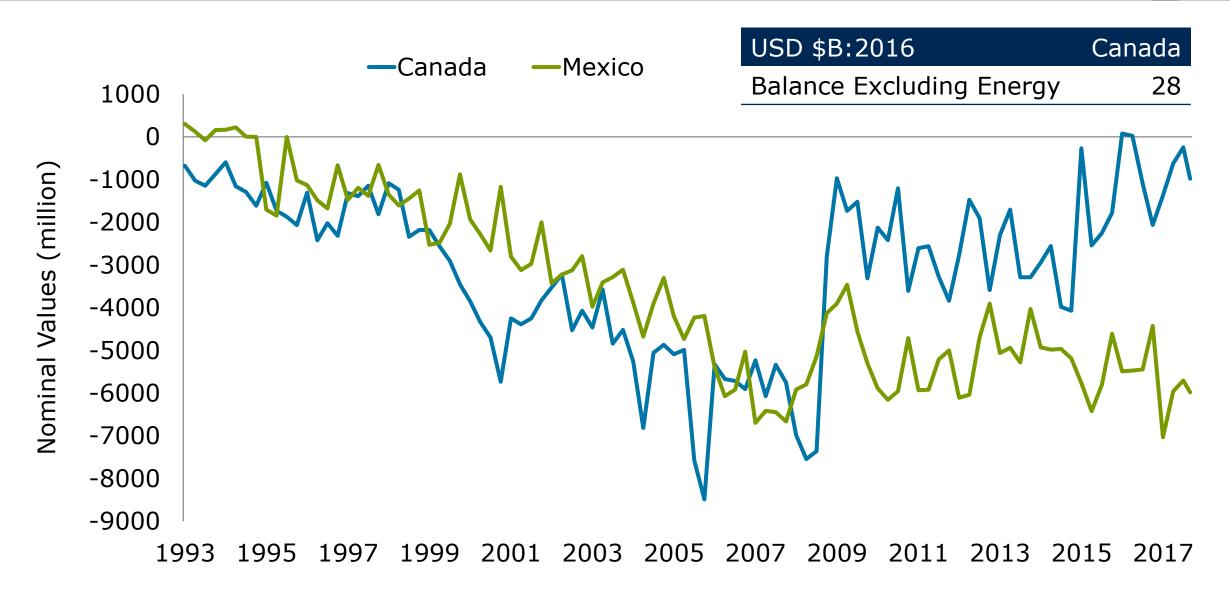
## **Canadian Wages & Unemployment**



Source: Statcan, Bloomberg.

## U.S. Trade Balance with NAFTA Countries



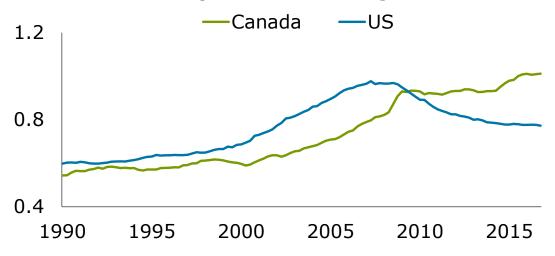


Source: Bloomberg.

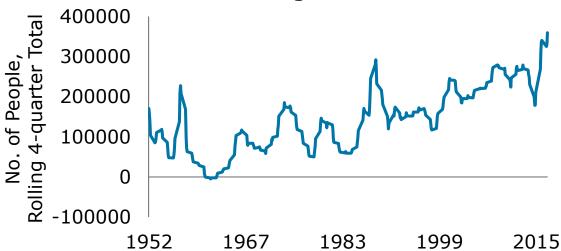
## Demographics Offset Some Canadian Headwinds



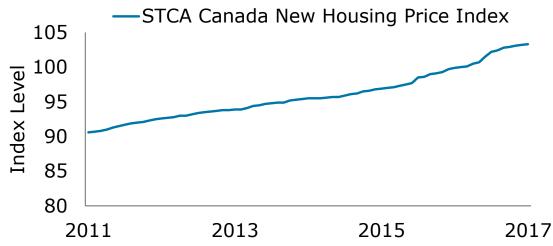
## **Household Debt (Debt Outstanding to Nominal GDP)**



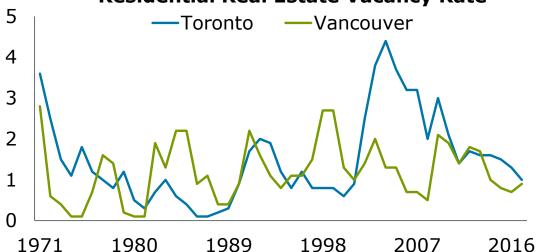
### **Immigration Into Canada**



## **Household Prices**

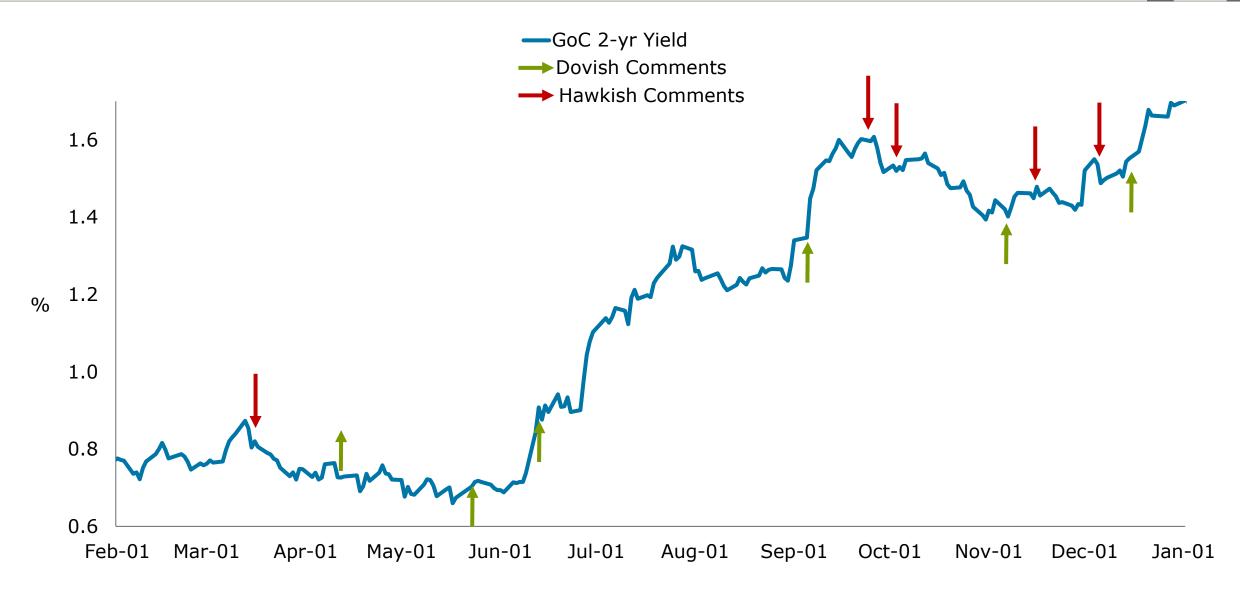


## **Residential Real Estate Vacancy Rate<sup>1</sup>**



## Shift in Messaging from Governor Poloz





Source: Bloomberg.

## Investors Look Past Headline Risk

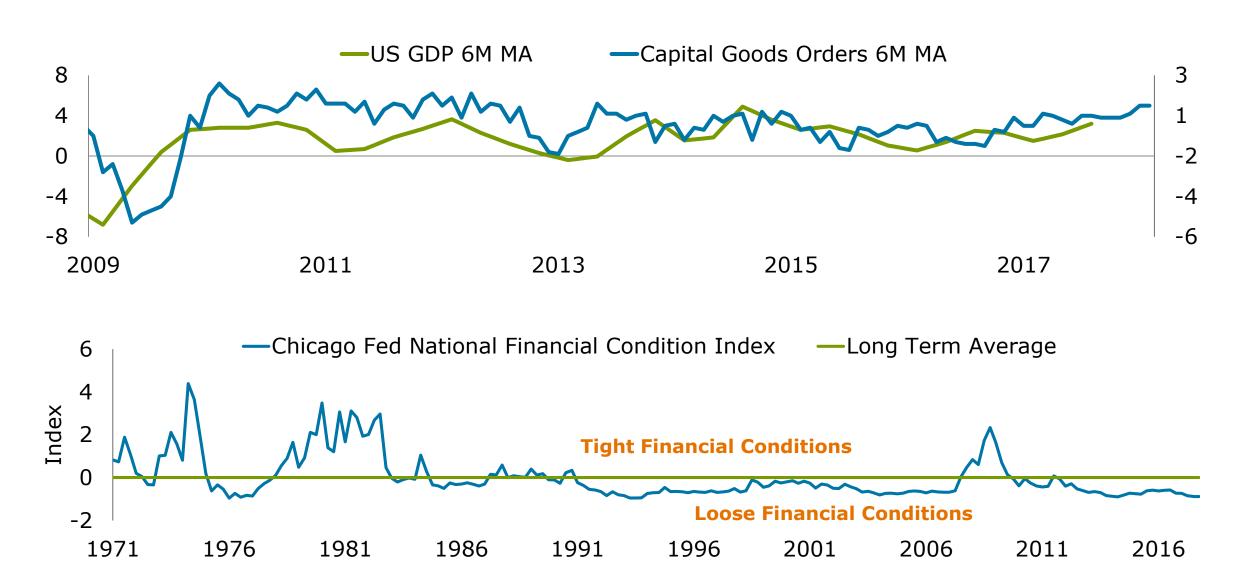




S&P 500 2017 Monthly Returns	(%)
January	1.9
February	4.0
March	0.1
April	1.0
May	1.4
June	0.6
July	2.1
August	0.3
September	2.1
October	2.3
November	3.1
December	1.1

## Positive Momentum to U.S. Growth

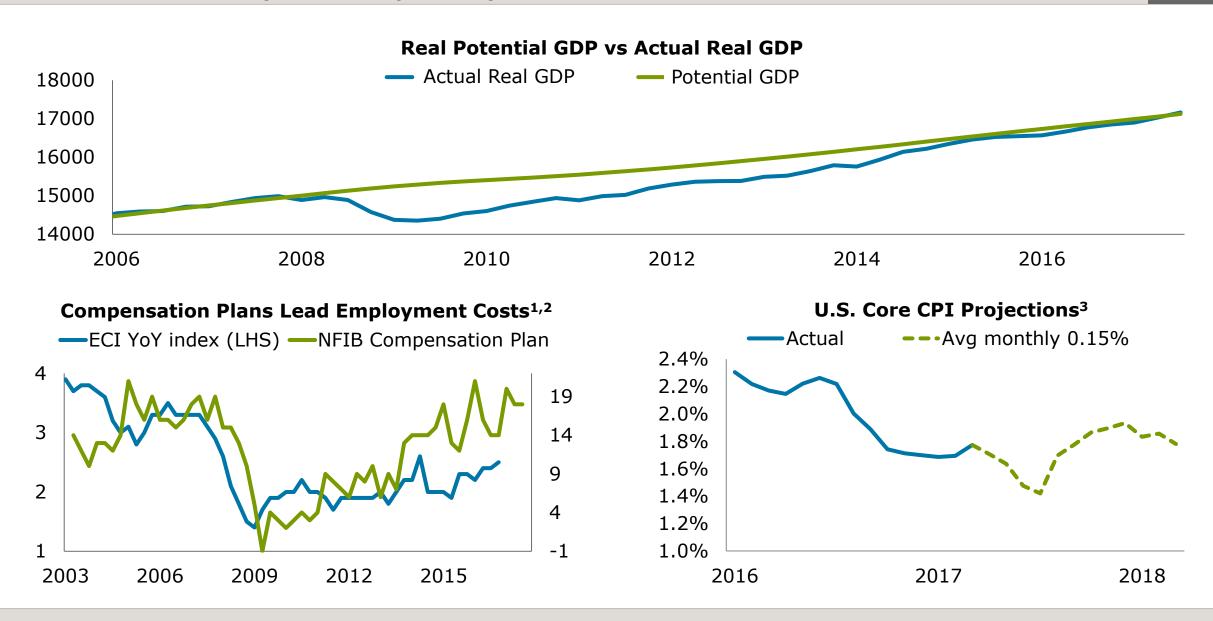




Source: Bloomberg.

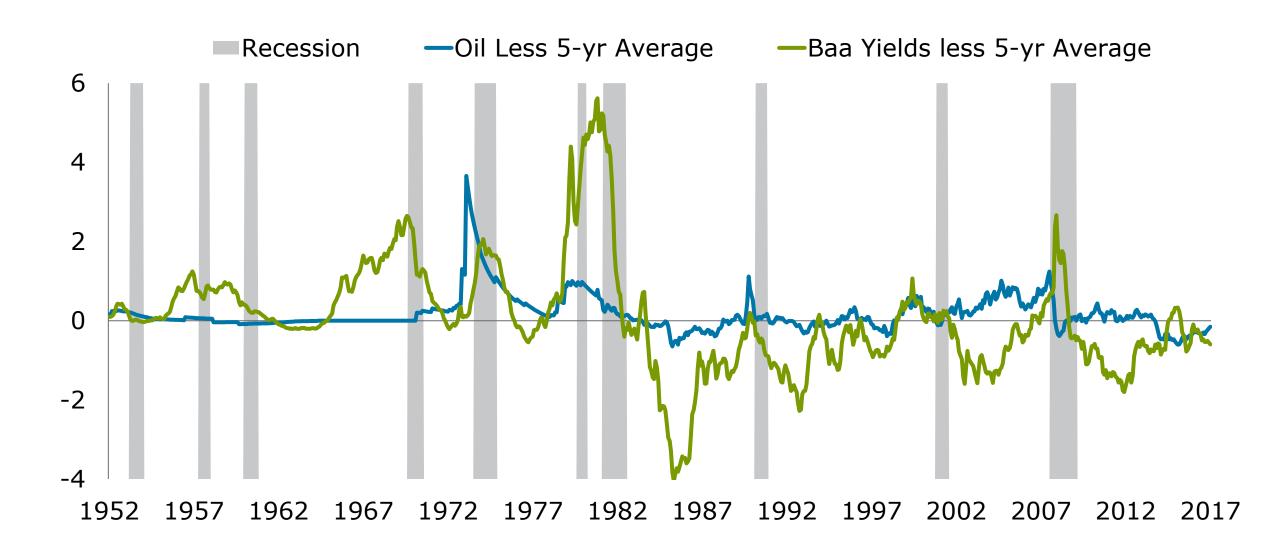
## U.S. Economy at Capacity Creates Inflation Risk





## Interest Rates and Oil Typically Lead Recession

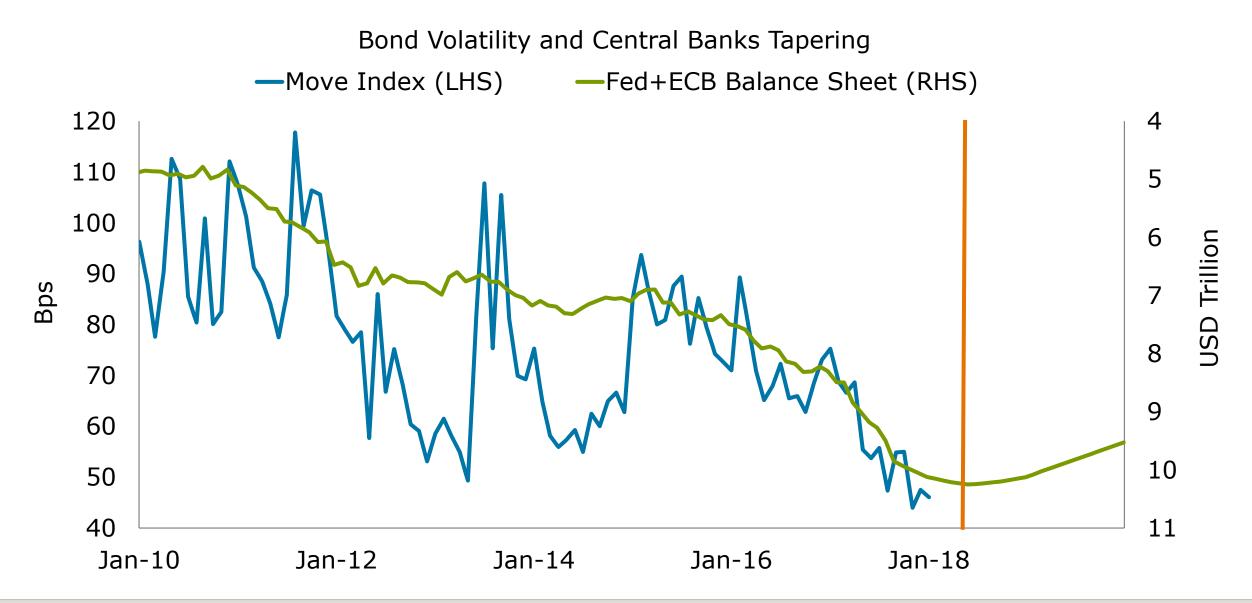




Source: Blomberg.

## Tapering Could Increase Volatility





Source: Pavilion Global Markets.

# Valuation and Positioning



## Canadian Bond Yields Within Expected Range

## GoC 10-year Bond Yield

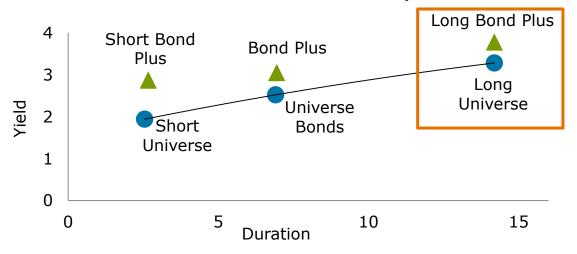


Source: Bloomberg. As at Dec 31, 2017.

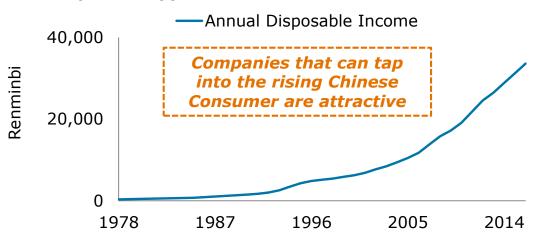
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## Greystone's Best Ideas for Q4-2017

#### **Fixed Income: Portable Alpha**



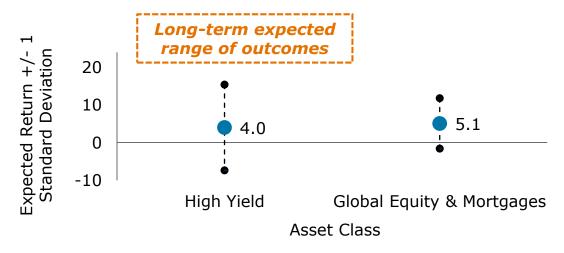
**Equities: Opportunities in Chinese Consumer Stocks** 



## Real Assets: The Growth of E-commerce Drives Demand for Industrial Real Estate in Toronto & Vancouver



### Multi Assets: High Yield vs Equities & Mortgages



## Disclosures

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## Disclosures

Current High Yield Fund benchmark: 50% ML US HY Master II Trust Hedge to CAD + 50% ML CAD and USD HY Canadian Issuers Hedge to CAD.

Current Canadian Equity Fund benchmark: S&P/TSX Composite. History:

- · Oct 1999 Jun 2001: CPMS Cap 10.
- Mar 1996 Sep 1999: S&P/TSX Composite.

Current Canadian Equity Income & Growth Fund benchmark: S&P/TSX Capped Composite 80%, Telecommunication Services 5%, Utilities 5%, Oil & Gas Storage & Transportation 5%, Equity Real Estate Investment Trusts 5%. History:

- Jan 2007 Mar 2014: S&P/TSX Capped Composite 70%, Financials 10%, Telecommunication Services 10%, Utilities 10%.
- Jul 2001 Dec 2006: S&P/TSX Composite.
- · Oct 1999 Jun 2001: CPMS Cap 10.
- Dec 1997 Sep 1999: S&P/TSX Composite.

Current Canadian Equity Small Cap Fund benchmark: S&P/TSX SmallCap. History:

Jan 2007 - Dec 2009: BMO SmallCap.

Current International Income & Growth Fund benchmark: MSCI EAFE (Net). History:

· Apr 2008 - Jun 2015: MSCI EAFE High Dividend Yield (Net).

Current Mortgage Fund Benchmark: FTSE TMX Canada Short Term Overall Bond 60%, FTSE TMX Canada Mid Term Overall Bond 40% + 0.5% per annum. History:

Oct 2007 - Sep 2009: FTSE TMX Canada Conventional Mortgage.

#### Current Infrastructure Fund benchmark:

In C\$: 8% gross return rolling over a four year period and taking into account CAD to USD FX movement. In US\$: 8% gross return rolling over four year period.

Current Balanced Fund benchmark: FTSE TMX Canada 91 Day T-Bill 3%, FTSE TMX Canada Universe Bond 37%, S&P/TSX Composite 24%, S&P 500 18%, MSCI EAFE (Net) 18%. History:

- Nov 2003 Mar 2014: FTSE TMX Canada 91 Day T-Bill 3%, FTSE TMX Canada Universe Bond 37%, S&P/TSX Composite 35%, S&P 500 12.5%, MSCI EAFE (Net) 12.5%.
- Jan 2001 Oct 2003: FTSE TMX Canada 91 Day T-Bill 3%, FTSE TMX Canada Universe Bond 37%, CPMS Cap 10 35%, S&P 500 12.5%, MSCI EAFE (Net) 12.5%.
- Apr 2000 Dec 2000: FTSE TMX Canada 91 Day T-Bill 3%, FTSE TMX Canada Universe Bond 37%, CPMS Cap 10 40%, S&P 500 10%, MSCI EAFE (Net) 10%.
- Oct 1999 Mar 2000: FTSE TMX Canada 91 Day T-Bill 5%, FTSE TMX Canada Universe Bond 40%, CPMS Cap 10 40%, S&P 500 7.5%, MSCI EAFE (Net) 7.5%.
- Jan 1997 Sep 1999: FTSE TMX Canada 91 Day T-Bill 5%, FTSE TMX Canada Universe Bond 40%, S&P/TSX Composite 40%, S&P 500 7.5%, MSCI EAFE (Net) 7.5%.
- Jan 1996 Dec 1996: FTSE TMX Canada Universe Bond 50%, S&P/TSX Composite 50%

Current Balanced Plus Fund benchmark: FTSE TMX Canada Universe Bond 24%, Mortgage Fund benchmark 8%, S&P/TSX Composite 21.5%, S&P 500 10.7%, MSCI EAFE (Net) 10.7%, MSCI World (Net) 10.7%, IPD All Property 10%, Infrastructure benchmark 4.4%. History:

- Dec 13, 2016 Jan 24, 2017: FTSE TMX Canada Universe Bond 24.6%, Mortgage Fund benchmark 8%, S&P/TSX Composite 22%, S&P 500 11%, MSCI EAFE (Net) 11%, MSCI World (Net) 11%, IPD All Property 10%, Infrastructure benchmark 2.4%.
- Apr 1, 2016 Dec 12, 2016: FTSE TMX Canada Universe Bond 25.4%, Mortgage Fund benchmark 8%, S&P/TSX Composite 22.7%, S&P 500 11.3%, MSCI EAFE (Net) 11.3%, MSCI World (Net) 11.3%, IPD All Property 10%.
- Mar 1, 2016 Mar 31, 2016: FTSE TMX Canada Universe Bond 26.1%, Mortgage Fund benchmark 8%, S&P/TSX Composite 23.3%, S&P 500 11.6%, MSCI EAFE (Net) 11.6%, MSCI World (Net) 11.6%, IPD All Property 7.8%.
- Feb 1, 2016 Feb 29, 2016: FTSE TMX Canada Universe Bond 27%, Mortgage Fund benchmark 8%, S&P/TSX Composite 24%, S&P 500 12%, MSCI EAFE (Net) 12%, MSCI World (Net) 12%, IPD All Property 5%.
- Jan 5, 2016 Jan 31, 2016: FTSE TMX Canada Universe Bond 27.9%, Mortgage Fund benchmark 8%, S&P/TSX Composite 24.7%, S&P 500 12.3%, MSCI EAFE (Net) 12.3%, MSCI World (Net) 12.3%, IPD All Property 2.5%.
- Apr 24, 2015 Jan 4, 2016: FTSE TMX Canada Universe Bond 28.7%, Mortgage Fund benchmark 8%, S&P/TSX Composite 25.32%, S&P 500 12.66%, MSCI EAFE (Net) 12.66%, MSCI World (Net) 12.66%.
- Apr 1-23, 2015: FTSE TMX Canada Universe Bond 36.7%, S&P/TSX Composite 25.32%, S&P 500 12.66%, MSCI EAFE (Net) 12.66%, MSCI World (Net) 12.66%.

Target Date Plus Fund benchmarks are determined on a quarterly basis based on the strategic asset mix for the subsequent quarter. Details regarding changes to the Target Date Funds benchmark compositions is available upon request.

#### Valuation of Greystone Infrastructure Fund

The Greystone Infrastructure Fund is comprised of the Greystone Infrastructure Fund (Global Master) L.P., the Greystone Infrastructure Fund (Canada) L.P. and the Greystone Infrastructure Fund (Canada) L.P. II

#### Master:

The Master Fund is priced monthly in USD and includes any working capital within the Master Fund, as well as the current USD value of the most recent valuation of the underlying investments. Valuations of the investments held in the Master Fund are done semi-annually in the local currency of the investment. Interim valuations may be done as the result of special situations. At each monthly pricing period, the investment valuations are converted to USD at the rate in effect at the pricing date.

#### Feeder:

The Feeder Funds are priced monthly in U.S. dollars and reported to clients in Canadian dollars and include working capital held within the Feeder Funds as well as the updated monthly value of the units held in the Master Fund. The value of the Feeder Funds' investment in the Master Fund is determined based on the updated monthly price of the Master Fund.

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