

### Commentary

North American markets rose yesterday as the TSX, Dow and S&P500 rose 1.06%, 0.90%, and 0.66% respectively. The Dow Jones Industrial Average index turned positive for 2016 as crude oil prices rose 4.5%, settling above the \$40 a barrel. As investor concerns of a slower global growth have eased, commodity prices stabilized in the past weeks along with signs of an improving US economy. Gains occurred after the Federal Reserve kept interest rates steady and suggested they would raise rates only twice this year. The US dollar fell, as its trade weighted value dropped 1.1% against a basket of 16 currencies. The street expects that a weaker dollar would benefit exporters in the US, though analysts believe that earnings in S&P500 companies will continue to decline after its 3.3% drop in Q4.

IMF Managing Director Christine Lagarde said in an interview Friday that negative interest rates in Europe and Japan have supported global growth and prices gains, and the economy would have been worse off without it. Japan and Europe have developed negative interest rates in attempts to spur their economy, while Fed Chair Janet Yellen is looking at the tool in the "event that we need to add accommodation". She reiterated that it may be good for the economy "for a period of time", as economies gradually change the behavioural pattern of consumers and strategy of banks change as time progresses. On a separate note, Lagarde said that it may raise the 6.3% growth forecast in China after further assessment in the country's recent economic stimulus announcement.

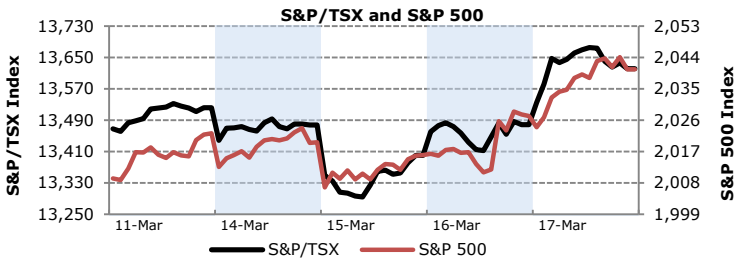
Yield of the Japanese benchmark 2026 notes sank as much as 8.5bps on Friday below the -0.1% deposit rate introduced by the central bank last month as the 20-years fell more than 10bps to an unprecedented 0.29%. Analysts are calling the drop in yields a form of "panic buying" as heightened investor demand is diminishing the supply of bonds in the market. The spur of buying not only affected domestic investors, as investors overseas bought a net 994 billion yen (\$8.9 billion) in bonds during the week ended March 11, the most in a month. Yield on Japanese government debt have fallen since the BoJ announced interest rate deposit changes in late January, as volatility of the local market has driven up to bring down global yields

### Major Economic Releases

United States	Period	Survey	Actual	Prior	Canada	Period	Survey	Actual	Prior
None Scheduled					BOC CPI Core (YoY)	Feb	2%	1.9%	2.0%
					Retail Sales (MoM)	Jan	0.60%	2.10%	-2.10%

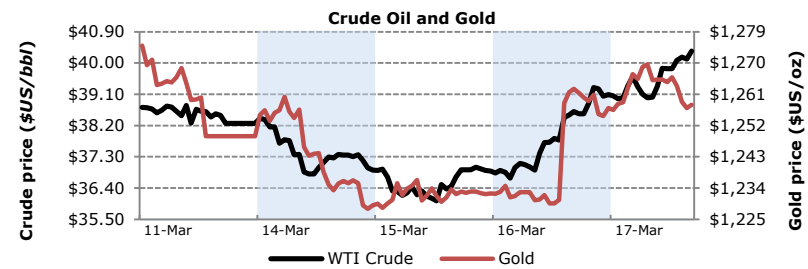
### Market Movements

#### Equities



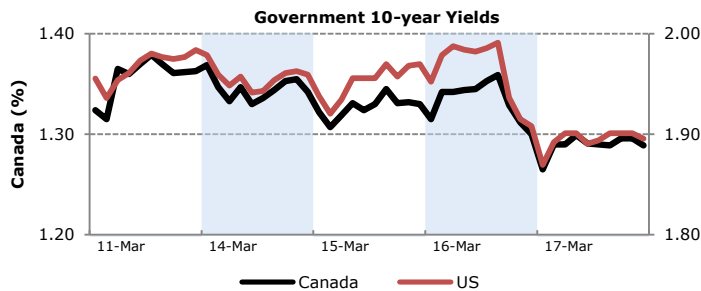
	17-Mar	day Δ	%Δ	5-day	1-mnth
S&P/TSX	13,621.30	143.17	+1.06%	+1.81%	+5.86%
S&P 500	2,040.59	13.37	+0.66%	+2.56%	+5.90%
DJIA	17,481.49	155.73	+0.90%	+2.86%	+6.25%

#### Commodities



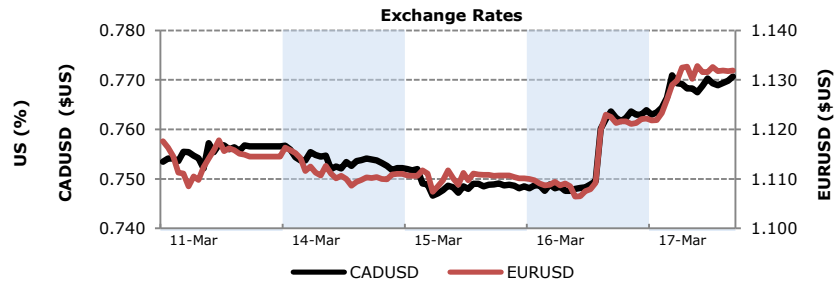
	17-Mar	day Δ	%Δ	5-day	1-mnth
Oil (\$US/bbl)	\$40.20	1.74	+4.52%	+6.24%	+30.65%
Gold (\$US/oz)	\$1,264	33.19	+2.70%	-0.71%	+4.54%

#### Interest Rates



	Government 10-year Yields				
	17-Mar	day Δ	-1 mnth	-3 mnths	-1 year
Canada	1.29%	-0.011%	1.16%	1.40%	1.32%
United States	1.90%	-0.012%	1.77%	2.20%	1.92%

#### Foreign Exchange



	Exchange Rates				
	Spot	17-Mar	day Δ	-5 days	-1 mnth
USDCAD	\$1.298	\$1.132	-0.012	1.335	1.367
EURUSD	\$1.132	\$1.118	+0.009	1.118	1.113

### Master of Financial Economics Program



The Master of Financial Economics Program at the University of Toronto is a collaborative program of the Department of Economics and the Rotman School of Management. The program's key objective is to provide a broad understanding of Financial Theory and the Economics framework upon which that theory is based. Students follow a three-term, 16-month program, with 12 one-term courses and a four-month summer internship. For more information on the program and its students please see the website below.

<http://www.economics.utoronto.ca/index.php/index/mfe/>

### Rotman Finance Association

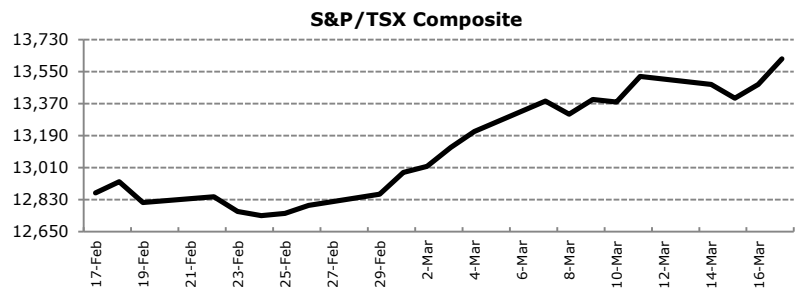


The purpose of the Rotman Finance Association is to bridge the gap between classroom financial theory and finance-based careers by offering students industry speaker sessions, alumni networking seminars and competitions. For more information please see the website below.

<http://www.rotmanfinanceassociation.com>

### Canadian Indicies

TSX	17-Mar	day Δ	%Δ
	13,621.30	143.17	+1.06%
<b>Trailing</b>	<b>S&amp;P/TSX</b>	<b>TSX 60</b>	
5-day	+1.81%	+1.87%	
1-month	+5.86%	+5.50%	
3-months	+4.70%	+4.20%	
6-months	-1.20%	-1.56%	
12-months	-8.57%	-8.37%	



### Sector Returns

	1-day	5-day	1-mnth	12-mnth
C. Discretionary	+0.82%	+3.05%	+8.24%	-7.85%
C. Staples	+0.55%	+2.43%	+6.45%	+16.33%
Energy	+1.78%	+4.87%	+15.29%	-15.20%
Financials	+1.58%	+3.13%	+6.68%	-0.88%
Healthcare	-2.68%	-10.84%	-11.21%	-24.52%
Info Tech	+0.95%	+1.19%	+2.29%	-2.72%
Industrials	+1.95%	+2.08%	+3.77%	-14.35%
Materials	-0.45%	+1.58%	+13.05%	-6.21%
Metals & Mining	+5.59%	+10.31%	+37.88%	-24.02%
Telecom	+0.71%	+0.04%	+3.46%	+14.71%
Utilities	+0.48%	-0.17%	+2.72%	-6.01%

### TSX Top Performers

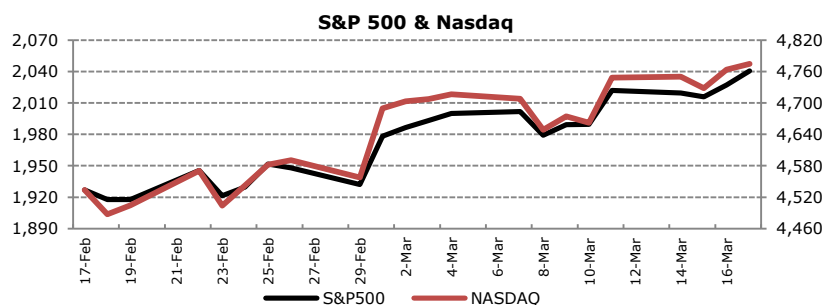
Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
Teck Resources Ltd-Cls B	+17.44%	+17.44%	+79.81%	-35.05%
Canaccord Genuity Group I	+15.56%	+9.95%	+16.15%	-31.78%
Hudbay Minerals Inc	+11.42%	+1.74%	+93.75%	-45.28%
Athabasca Oil Corp	+11.01%	+2.54%	+8.04%	-38.58%
Paramount Resources Ltd -	+10.38%	+12.59%	+114.57%	-70.20%

### TSX Worst Performers

Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
Valeant Pharmaceuticals I	-11.82%	-56.22%	-68.49%	-84.88%
Concordia Healthcare Corp	-8.34%	-12.80%	+4.06%	-55.35%
Oceanagold Corp	-6.81%	-10.10%	-7.05%	+56.14%
Eldorado Gold Corp	-5.78%	-9.09%	+1.15%	-27.75%
Iamgold Corp	-5.69%	-7.24%	-15.82%	+14.63%

### US Indices

Trailing	S&P 500	DJIA	Nasdaq
17-Mar	2,040.59	17,481.49	4,774.99
1-day	+0.66%	+0.90%	+0.23%
5-day	+2.56%	+2.86%	+2.42%
1-month	+5.90%	+6.25%	+5.31%
3-months	-0.06%	-0.08%	-4.55%
6-months	+2.53%	+4.84%	-2.43%
12-months	-1.62%	-2.06%	-3.29%



### S&P 500 Sector Returns

	1-day	5-day	1-mnth	12-mnth
C. Discretionary	+0.27%	+2.99%	+7.12%	+3.65%
C. Staples	+0.69%	+1.20%	+3.64%	+8.99%
Energy	+1.43%	+4.56%	+9.28%	-14.00%
Financials	+1.18%	+3.15%	+7.02%	-7.99%
Healthcare	-1.05%	-1.45%	-0.35%	-9.47%
Info Tech	+0.46%	+3.85%	+7.27%	+3.31%
Industrials	+2.00%	+4.05%	+7.41%	-1.13%
Materials	+2.21%	+4.17%	+9.59%	-7.47%
Telecom	+0.70%	+2.16%	+6.79%	+11.20%
Utilities	+1.05%	+2.51%	+7.48%	+11.66%

### DJIA Top Performers

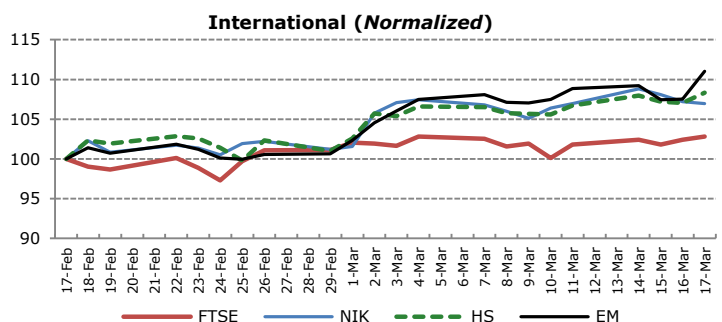
Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
General Electric Co	+2.62%	+3.41%	+9.55%	+20.75%
Boeing Co/The	+2.45%	+6.31%	+20.32%	-16.07%
Du Pont (E.I.) De Nemours	+2.26%	+3.91%	+10.60%	-10.55%

### DJIA Worst Performers

Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
Wal-Mart Stores Inc	-0.79%	+0.06%	+1.92%	-18.27%
Merck & Co. Inc.	-0.79%	-2.85%	+5.10%	-10.62%
Johnson & Johnson	-0.62%	-0.37%	+4.83%	+5.20%

### International Markets

Trailing	FTSE 100	Nikkei	Hang Seng	MSCI EM
Last Close	6,201.12	16,936.38	20,503.81	816.90
1-day	+0.42%	-0.22%	+1.21%	+3.25%
5-day	+2.72%	+0.50%	+2.60%	+3.31%
1-month	+2.83%	+6.95%	+8.34%	+11.03%
3-months	+1.62%	-12.49%	-6.26%	+2.29%
6-months	+0.23%	-8.12%	-6.18%	-1.28%
12-months	-9.31%	-12.87%	-14.22%	-13.93%



### Oil & Gas

#### Nymex WTI Crude Oil

(\$US/Bbl)	17-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$40.20	+\$1.74	+4.52%	+6.24%	+30.65%
Cal 16	\$43.02	+\$3.79	+9.66%	+11.40%	

(\$US/bbl)	Q3-16	Q4-16	Q1-17	Q2-17	2017
Consensus Forecast	\$42.00	\$45.96	\$45.00	\$49.50	\$52.75
Current Forward	\$43.39	\$44.26	\$44.81	\$45.35	\$45.60

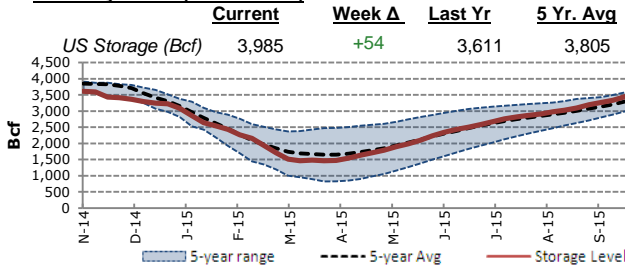
#### Inventory Levels (as of Jan-08)

(MBbls)	Current	Week Δ	Last Yr	5 Yr. Avg
Crude Oil	482,558	+234	337,426	319,411
Motor Gas	240,434	+8,438	214,389	200,481
Distillates	165,554	+6,136	171,756	140,851

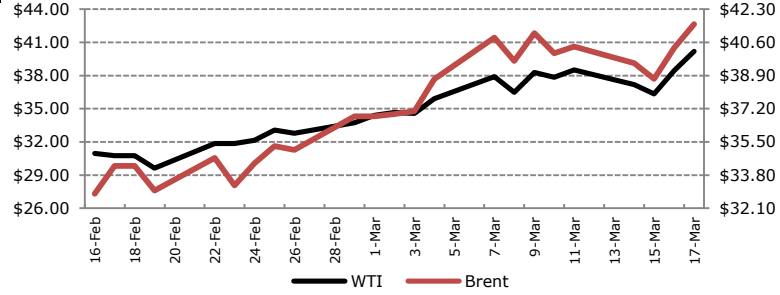
#### Nymex Natural Gas

(\$US/MMbtu)	17-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$1.94	+\$0.07	+3.64%	+8.28%	+4.54%
Apr16-Oct16	\$2.16	+\$0.25	+13.00%	+17.68%	

#### Inventory Levels (as of Nov-06)



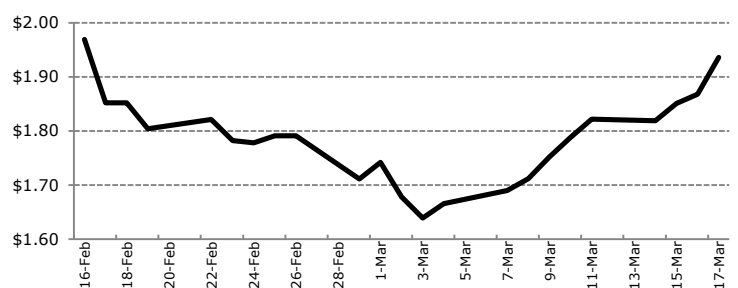
#### Crude Oil Prompt Contract (\$US/Bbl)



#### UK Brent Crude Oil

(\$US/Bbl)	17-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$41.54	+\$1.21	+2.91%	+3.72%	+21.18%

#### Nat Gas Prompt (\$US/MMbtu)



#### Alberta Natural Gas

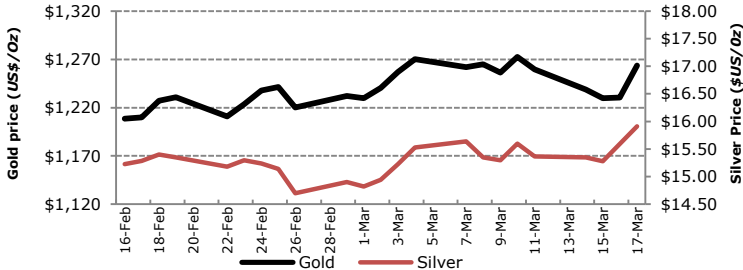
(\$CAD/GJ)	17-Mar	day Δ	%Δ
AECO Apr-16	\$1.36	+\$0.03	+2.5%

### Other Commodities

#### Precious Metals

\$US/oz	17-Mar	day Δ	%Δ	5-day	1-mnth	3-mnth
Gold	\$1,263.54	+\$33.19	+2.7%	-0.7%	+4.5%	+18.1%
Silver	\$15.91	+\$0.32	+2.0%	+2.0%	+4.5%	+11.1%
Platinum	\$985	+\$7.55	+0.8%	+0.5%	+5.8%	+13.4%

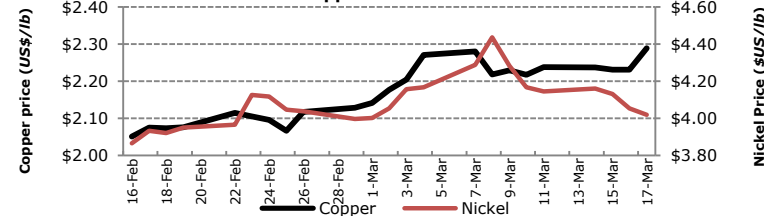
#### Gold and Silver



#### Industrial Metals

\$US/lb	17-Mar	day Δ	%Δ	5-day	1-mnth	3-mnth
Copper	\$2.29	+\$0.06	+2.6%	+3.2%	+11.6%	+8.4%
Nickel	\$4.02	-\$0.03	-0.8%	-3.5%	+4.0%	-2.6%
Zinc	\$0.88	-\$0.01	-0.8%	-3.0%	+2.7%	+13.8%
Aluminum	\$0.74	-\$0.01	-1.3%	-3.9%	0.0%	-1.3%
Uranium	\$29.75	+\$0.25	+0.8%	+4.4%	-12.5%	-13.1%

#### Copper and Nickel



#### Agriculture & Other

	17-Mar	day Δ	%Δ	5-day	1-mnth
Corn (\$US/bu)	\$3.69	+\$0.00	+0.1%	+1.6%	-0.8%
Wheat (\$US/bu)	\$4.63	-\$0.08	-1.8%	-3.0%	-2.5%
Soybeans (\$US/bu)	\$8.98	+\$0.03	+0.4%	+1.0%	+1.4%
Rough Rice (\$US/cwt)	\$10.55	+\$0.06	+0.6%	+1.9%	-6.8%
Sugar #11 (#US/lb)	¢15.99	¢0.52	+3.4%	+7.9%	+21.6%
Lean Hogs (#US/lb)	¢83.80	¢0.05	+0.1%	+1.1%	+4.1%
Live Cattle (#US/lb)	¢130.70	¢0.05	-0.0%	+2.4%	+6.2%
Cotton No.2 (\$US/lb)	\$0.58	+\$0.00	+0.1%	+2.7%	-2.0%
Lumber (\$US/Mbft)	\$300.30	+\$3.30	+1.1%	+6.6%	+19.9%

#### Commodity ETFs

	17-Mar	day Δ	%Δ	5-day	1-mnth
<b>\$CAD</b>					
HBP Crude Oil U	\$4.22	+\$0.29	+7.4%	+9.0%	+39.7%
HBP Nat Gas U	\$8.48	+\$0.48	+6.0%	+11.1%	-13.0%
iShares Gold ETF	\$11.08	-\$0.05	-0.4%	-1.6%	+3.2%
<b>\$USD</b>					
US Crude Oil	\$10.55	+\$0.37	+3.6%	5.08%	+27.0%
US Nat Gas	\$6.83	+\$0.23	+3.5%	6.39%	-2.8%
PSDB Agriculture	\$21.15	+\$0.13	+0.6%	2.57%	+6.5%
PSDB Base Metals	\$12.68	+\$0.22	+1.8%	1.93%	+7.1%

### Interest Rates

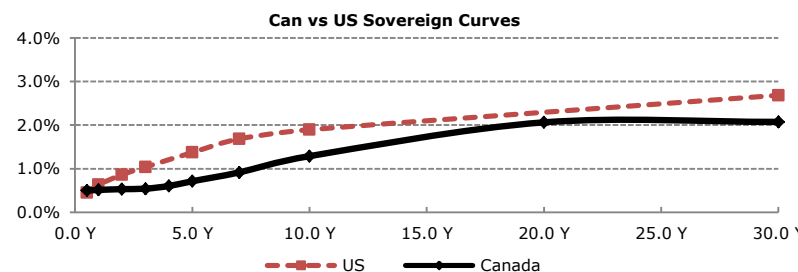
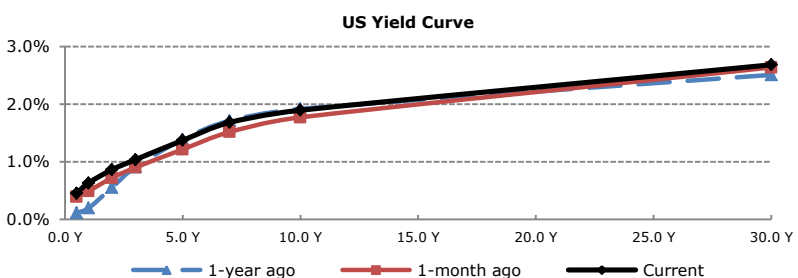
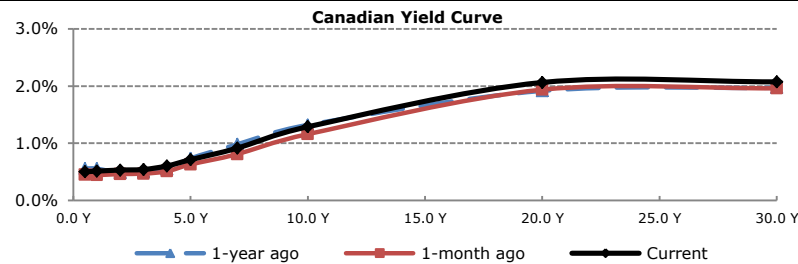
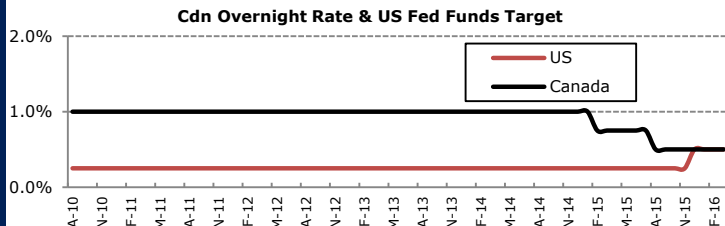
#### Canadian yield curve

	17-Mar	day Δ	Historical Levels		
			-1 mnth	-3 mnths	-1 year
3-mnth	0.46%	-	0.45%	0.47%	0.53%
6-mnth	0.50%	-	0.45%	0.49%	0.56%
12-mnth	0.51%	-0.02%	0.44%	0.50%	0.56%
2-year	0.53%	-0.01%	0.46%	0.50%	0.49%
5-year	0.71%	-0.01%	0.63%	0.75%	0.74%
10-year	1.29%	-0.01%	1.16%	1.40%	1.32%
20-year	2.06%	+0.01%	1.94%	2.10%	1.92%
30-year	2.08%	+0.01%	1.96%	2.12%	1.97%

#### US yield curve

	17-Mar	day Δ	Historical Levels		
			-1 mnth	-3 mnths	-1 year
3-mnth	0.28%	-0.02%	0.28%	0.17%	0.03%
6-mnth	0.45%	-0.01%	0.39%	0.45%	0.11%
12-mnth	0.63%	+0.01%	0.49%	0.65%	0.19%
2-year	0.86%	+0.01%	0.72%	0.95%	0.55%
5-year	1.37%	-0.01%	1.22%	1.68%	1.39%
10-year	1.90%	-0.01%	1.77%	2.20%	1.92%
30-year	2.69%	-0.03%	2.64%	2.92%	2.51%

	Current	Prior	Next Meeting	Survey
Cdn Overnight	0.50%	0.50%	13-Apr-16	
US Fed Funds	0.50%	0.50%	27-Apr-16	



### Foreign Exchange

(USDCAD implies 1-USD to CAD)

	Spot	17-Mar	day Δ	Historical Levels		
				-1 mnth	-3 mnths	-1 year
USDCAD	\$1.298	-0.012		1.367	1.373	1.257
EURUSD	\$1.132	+0.009		1.113	1.099	1.086
USDJPY	¥111.39	-1.170		114.10	121.03	120.11
GBPUSD	\$1.448	+0.022		1.429	1.514	1.498
AUDUSD	\$0.765	+0.010		0.719	0.724	0.777

	Spot	17-Mar	day Δ	Historical Levels		
				-1 mnth	-3 mnths	-1 year
CADJPY	¥85.84	-0.103		83.46	88.13	95.59
CADAUD	\$1.008	-0.003		1.018	1.005	1.024
GBPUSD	£1.879	+0.012		1.954	2.080	1.882
EURJPY	¥126.08	-0.270		126.96	133.04	130.50
EURAUD	\$1.48	-0.007		1.55	1.52	1.40

### Economic Releases

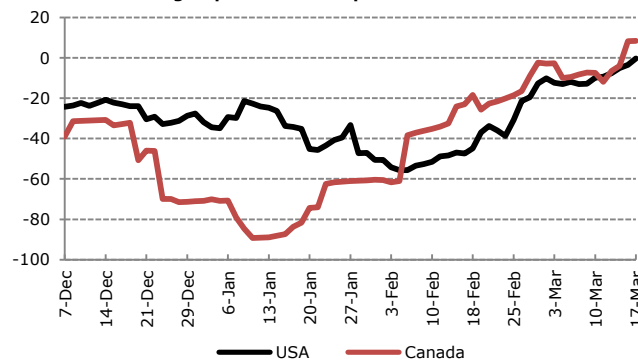
#### United States

	Period	Survey	Actual	Prior	
Tue, Mar 15	Advance Retail Sales	31-Mar	-0.2%	-0.1%	0.2%
Tue, Mar 15	Producer Price Index (MoM)	31-Mar	--	0%	0%
Wed, Mar 16	Industrial Production	31-Mar	-0.3K	-0.5K	0.9K
Wed, Mar 16	Housing Starts	31-Mar	1150K	1178K	1099K
Wed, Mar 16	Consumer Price Index (MoM)	31-Mar	-0.2%	-0.2%	0%
Thu, Mar 17	Leading Indicators	31-Mar	0.2%	0.1%	0.1%
Thu, Mar 17	Continuing Claims	12-Mar	2235K	2235K	2225K

#### Canada

	Period	Survey	Actual	Prior	
Wed, Mar 16	Manufacturing Sales (MoM)	29-Feb	0.5%	2.3%	1.2%
Fri, Mar 18	BOC CPI Core (YoY)	31-Mar	2%	1.9%	2%
Fri, Mar 18	Retail Sales (MoM)	29-Feb	0.6%	2.1%	-2.2%
Fri, Mar 18	Consumer Price Index	31-Mar	1.5%	1.4%	2%

#### Citigroup Economic Surprise Index



### Economics

Canada	Q4-14	Q1-15	Q2-15	Q3-15
Real GDP	3.36%	-0.85%	-0.40%	2.34%
CPI	1.97%	1.07%	0.90%	1.20%
Unemployment	6.70%	6.80%	6.80%	7.10%

US	Q4-14	Q1-15	Q2-15	Q3-15
Real GDP	2.10%	0.60%	3.90%	2.00%
CPI	1.27%	-0.07%	-0.03%	0.13%
Unemployment	5.60%	5.50%	5.30%	5.10%

China	Q4-14	Q1-15	Q2-15	Q3-15
Real GDP	7.20%	7.00%	7.00%	6.90%

