

## Commentary

Both the S&P 500 and the TSX fell yesterday, down 0.18% to 2,015.93 and 0.57% to 13,400.31 respectively. The Dow finished up 0.13% to close at 17,251.53. North American bond markets were up with 10y yields in Canada and the US both falling 1bps to 1.32% and 1.96% respectively. The Federal Reserve Open Market Committee will release their statement and economic projections at 2pm today. Over 95% of Bloomberg economists polled today are calling for a maintain, while 4 are calling for a surprise 25bp hike. Among factors that affect the Fed's dual mandate, core CPI for February rose 0.3%, higher than the expected 0.2%. In Canadian data, manufacturing sales MoM increased 2.3%, outperforming survey estimates of 0.5%. Canadian CPI data, on the other hand, will be released this coming Friday at 8:30am.

Chinese Premier Li Keqiang outlined a dual growth-reform plan in light of recent economic challenges, emphasizing that China can cut back bloated industries without mass layoffs or derailing the nation's growth trajectory. Li believes that as long as China stays on the course of reform and opening up, China's economy will not suffer a hard landing, as reform and development are not in conflict. Li strives to restructure China's economy away from an over-reliance on investment and cheap exports after growth slumped to a 25 year low last year, balancing the need for cyclical support with structural reform. The government is committed to delivering an average of 6.5% growth per year over the next five years; JPMorgan Chase & Co. says a suitable pace is "much lower" than the 6.5 to 7.5 percent range proposed for this year. In the works is an income-tax overhaul, aimed at boosting consumption; Finance Minister Lou Jiwei says it's necessary to increase government borrowing to help alleviate debt in other areas of the economy.

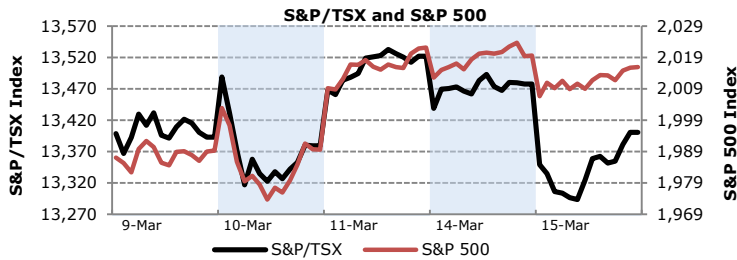
Crude oil prices are rising this morning after Qatar's oil minister said that a meeting is planned for Doha on April 17 between OPEC and non OPEC members to discuss potentially capping production. Oil futures advanced 2% in New York by 10:25am London time. Though the exact list of participants have not been released, it is viewed that Iran's participation is critical to rebalance the market. Iran boosted its output by 187,000 to 3.13 million a day in February, the biggest monthly gain since 1997, while Brazil is adding 100,000 barrels this year and has shown little interest in taking part of the meeting. Other forces that have affected prices in recent weeks has been due to tightening supplies in Nigeria and outages in Iraq, which disrupted more than 800,000 barrels a day.

## Major Economic Releases

United States	Period	Survey	Actual	Prior	Canada	Period	Survey	Actual	Prior
Core CPI	Feb	0.2%	0.3%	0.3%	None Scheduled				

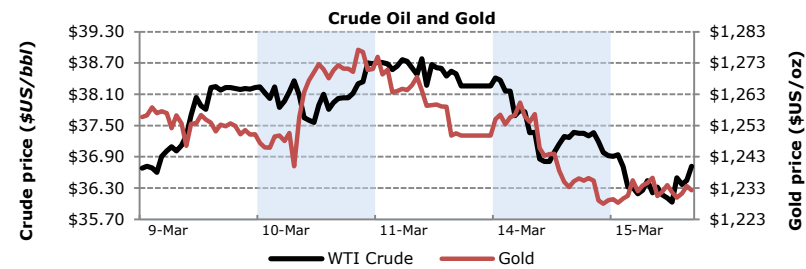
## Market Movements

### Equities



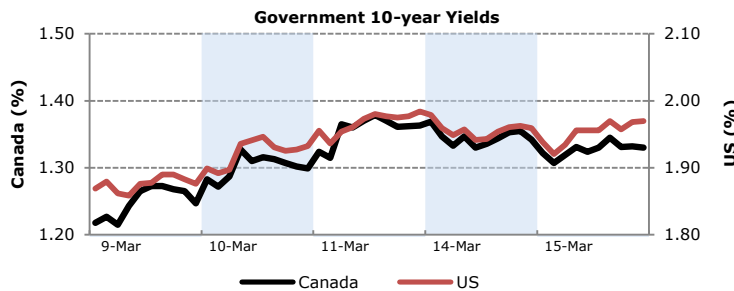
	15-Mar	day Δ	%Δ	5-day	1-mnth
S&P/TSX	13,400.31	-77.23	-0.57%	+0.67%	+8.23%
S&P 500	2,015.93	-3.71	-0.18%	+1.85%	+8.11%
DJIA	17,251.53	22.4	+0.13%	+1.69%	+8.00%

### Commodities



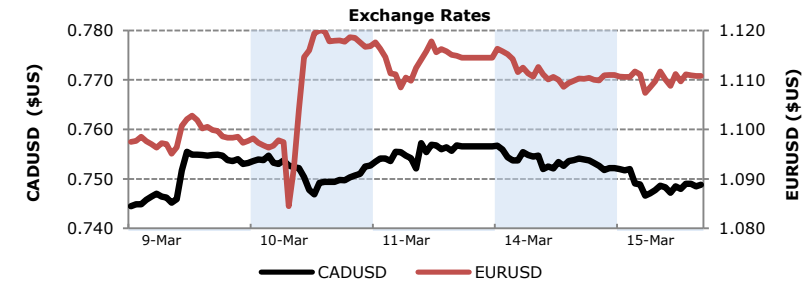
	15-Mar	day Δ	%Δ	5-day	1-mnth
Oil (\$US/bbl)	\$36.34	-0.84	-2.26%	-0.44%	+23.44%
Gold (\$US/oz)	\$1,232	-2.92	-0.24%	-2.31%	-0.45%

### Interest Rates



	Government 10-year Yields				
	15-Mar	day Δ	-1 mnth	-3 mnths	-1 year
Canada	1.33%	-0.012%	1.13%	1.51%	1.43%
United States	1.97%	0.011%	1.75%	2.30%	2.07%

### Foreign Exchange



	Historical levels				
	15-Mar	day Δ	-5 days	-1 mnth	-1 year
USDCAD	\$1.335	+0.006	1.338	1.385	1.277
EURUSD	\$1.111	+0.003	1.102	1.126	1.059

## 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

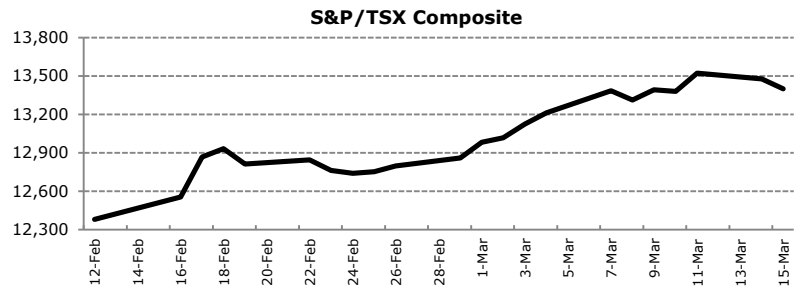


The purpose of the Rotman Finance Association is to bridge the gap between classroom financial theory and finance-based careers by offering students industry speaker sessions, alumni networking seminars and competitions. For more information please see the website below.

<http://www.rotmanfinanceassociation.com>

### Canadian Indicies

TSX	15-Mar	day Δ	%Δ
	13,400.31	-77.23	-0.57%
<b>Trailing</b>	<b>S&amp;P/TSX</b>	<b>TSX 60</b>	
5-day	+0.67%	+0.95%	
1-month	+8.23%	+8.06%	
3-months	+3.72%	+3.23%	
6-months	-0.46%	-0.67%	
12-months	-9.04%	-8.63%	



### Sector Returns

	1-day	5-day	1-mnth	12-mnth
C. Discretionary	+0.06%	+2.42%	+11.54%	-7.99%
C. Staples	+0.73%	-0.32%	+9.20%	+17.97%
Energy	+0.01%	+2.57%	+19.21%	-17.38%
Financials	+0.29%	+1.94%	+9.91%	-1.31%
Healthcare	-11.69%	-8.00%	-3.20%	-22.55%
Info Tech	-0.93%	-1.43%	+5.84%	-3.30%
Industrials	-0.84%	+0.62%	+6.56%	-14.19%
Materials	+0.99%	+1.70%	+9.76%	-9.34%
Metals & Mining	-4.29%	+3.14%	+52.68%	-32.39%
Telecom	-0.11%	-0.37%	+3.13%	+14.84%
Utilities	-0.33%	-1.08%	+6.68%	-5.34%

### TSX Top Performers

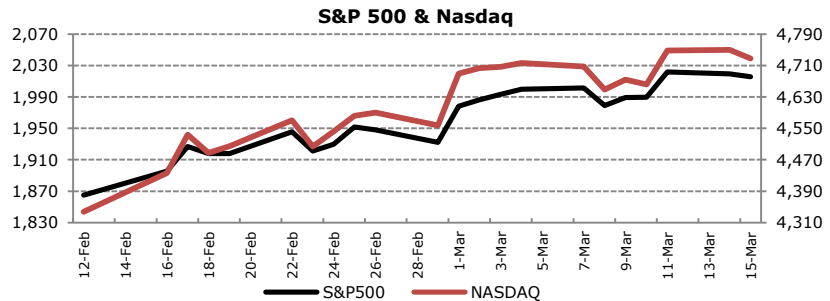
Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
B2Gold Corp	+8.57%	+9.83%	+33.80%	+0.00%
Pengrowth Energy Corp	+4.96%	-0.78%	+22.12%	-61.75%
Cameco Corp	+4.73%	+3.81%	+4.73%	-9.59%
Barrick Gold Corp	+4.57%	+6.27%	+11.98%	+40.91%
Semafo Inc	+4.52%	-0.65%	+10.53%	+30.51%

### TSX Worst Performers

Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
Valeant Pharmaceuticals I	-50.71%	-46.86%	-63.21%	-82.53%
Performance Sports Group	-9.71%	+21.54%	-52.46%	-80.56%
Hudbay Minerals Inc	-9.35%	-8.61%	+63.97%	-53.93%
Meg Energy Corp	-8.70%	+2.22%	+61.62%	-66.96%
Brp Inc/Ca- Sub Voting	-8.53%	-9.59%	+1.57%	-30.83%

### US Indices

Trailing	S&P 500	DJIA	Nasdaq
15-Mar	2,015.93	17,251.53	4,728.67
1-day	-0.18%	+0.13%	-0.45%
5-day	+1.85%	+1.69%	+1.72%
1-month	+8.11%	+8.00%	+9.02%
3-months	-1.34%	-1.56%	-5.34%
6-months	+1.91%	+3.93%	-2.71%
12-months	-1.82%	-2.80%	-2.94%



### S&P 500 Sector Returns

	1-day	5-day	1-mnth	12-mnth
C. Discretionary	-0.01%	+2.28%	+10.97%	+3.20%
C. Staples	+0.19%	+1.05%	+4.54%	+8.56%
Energy	-0.14%	+3.04%	+10.00%	-15.87%
Financials	-0.12%	+2.18%	+9.17%	-8.04%
Healthcare	-1.61%	+0.10%	+4.20%	-6.50%
Info Tech	+0.42%	+3.17%	+10.11%	+3.00%
Industrials	-0.12%	+1.47%	+8.39%	-2.51%
Materials	-0.91%	+1.38%	+9.10%	-12.14%
Telecom	+0.19%	+0.64%	+5.80%	+9.82%
Utilities	+0.22%	+1.04%	+5.72%	+11.08%

### DJIA Top Performers

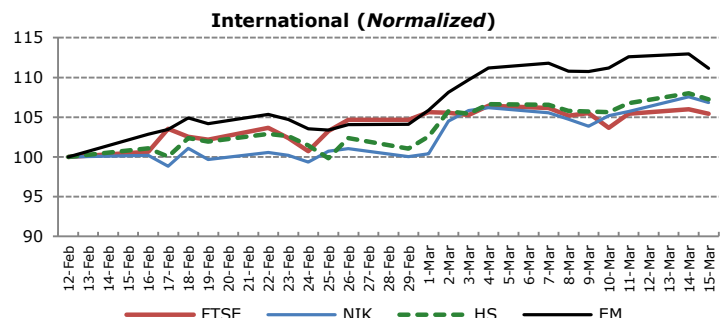
Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
Apple Inc	+2.01%	+3.51%	+11.27%	-16.30%
Wal-Mart Stores Inc	+1.08%	+0.07%	+2.89%	-18.25%
Travelers Cos Inc/The	+0.98%	+2.77%	+5.98%	+4.58%

### DJIA Worst Performers

Ranked by 1-day	1-day	5-day	1-mnth	12-mnth
Pfizer Inc	-1.86%	+0.61%	+0.61%	-14.23%
Merck & Co. Inc.	-1.24%	-0.06%	+6.91%	-8.23%
Goldman Sachs Group Inc	-0.95%	+0.28%	+4.04%	-20.78%

### International Markets

Trailing	FTSE 100	Nikkei	Hang Seng	MSCI EM
Last Close	6,139.97	17,117.07	20,288.77	790.68
1-day	-0.56%	-0.68%	-0.72%	-1.59%
5-day	+0.24%	+1.99%	+1.39%	+0.33%
1-month	+5.42%	+6.83%	+7.25%	+11.17%
3-months	+2.03%	-7.80%	-4.63%	+1.45%
6-months	+0.04%	-5.04%	-5.44%	-2.00%
12-months	-8.91%	-11.10%	-14.84%	-15.85%



### Oil & Gas

**Nymex WTI Crude Oil**

(\$US/Bbl)	15-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$36.34	-\$0.84	-2.26%	-0.44%	+23.44%
Cal 16	\$39.89	-\$0.73	-1.80%	-1.57%	+6.25%
Cal 17	\$43.57	-\$0.56	-1.28%	-1.67%	+2.85%

(\$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	\$40.30	\$41.54	\$42.43	\$43.25	\$43.57

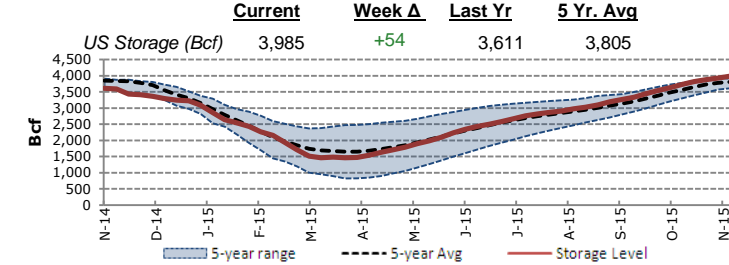
**Inventory Levels (as of Jan-08)**

(MMbbls)	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

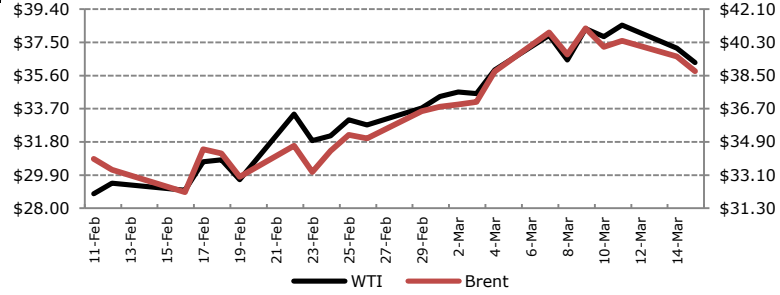
**Nymex Natural Gas**

(\$US/MMBtu)	15-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$1.85	+\$0.03	+1.76%	+8.12%	-5.85%
Apr16-Oct16	\$2.10	+\$0.03	+1.56%	+7.70%	-10.70%
Nov16-Mar17	\$2.69	+\$0.02	+0.57%	+5.32%	-1.17%
Apr17-Oct17	\$2.64	-\$0.00	-0.18%	+2.59%	-0.61%
Nov17-Mar18	\$2.90	-\$0.01	-0.20%	+2.27%	-1.44%

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



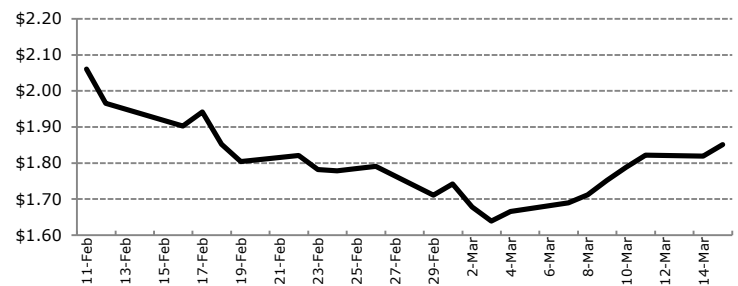
**Crude Oil Prompt Contract (\$US/Bbl)**



**UK Brent Crude Oil**

(\$US/Bbl)	15-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$38.74	-\$0.79	-2.04%	-2.30%	+16.02%

**Nat Gas Prompt (\$US/MMBtu)**



**Alberta Natural Gas**

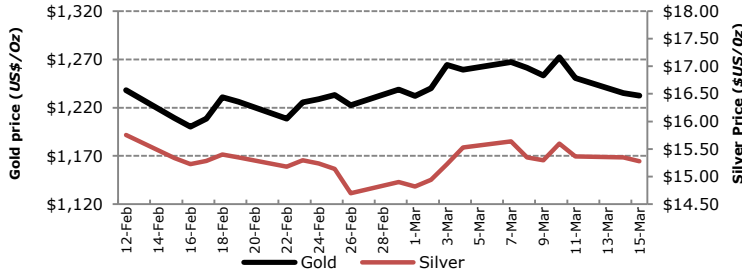
(\$CAD/GJ)	15-Mar	day Δ	%Δ
AECO Apr-16	\$1.33	+\$0.03	+2.6%

### Other Commodities

#### Precious Metals

\$US/oz	15-Mar	day Δ	%Δ	5-day	1-mnth	3-mnth
Gold	\$1,232.33	-\$2.92	-0.2%	-2.3%	-0.5%	+14.3%
Silver	\$15.28	-\$0.07	-0.4%	-0.5%	-3.0%	+7.2%
Platinum	\$958	-\$1.30	-0.1%	-2.6%	+0.1%	+9.8%

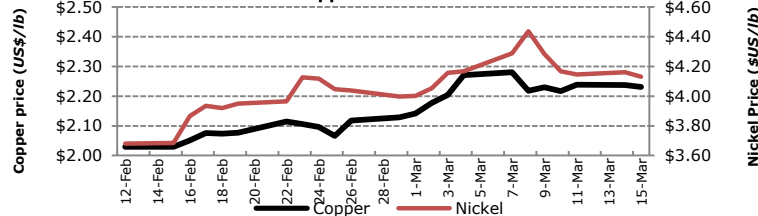
**Gold and Silver**



#### Industrial Metals

\$US/lb	15-Mar	day Δ	%Δ	5-day	1-mnth	3-mnth
Copper	\$2.23	-\$0.01	-0.3%	+0.6%	+10.0%	+4.8%
Nickel	\$4.13	-\$0.03	-0.7%	-6.9%	+12.3%	+0.6%
Zinc	\$0.91	+\$0.01	+0.9%	-1.2%	+4.6%	+18.5%
Aluminum	\$0.76	+\$0.00	0.0%	-3.8%	+2.7%	+1.3%
Uranium	\$29.15	+\$0.65	+2.3%	-4.9%	-14.6%	-13.0%

**Copper and Nickel**



#### Agriculture & Other

	15-Mar	day Δ	%Δ	5-day	1-mnth
Corn (\$US/bu)	\$3.69	-\$0.00	-0.1%	+2.2%	+1.4%
Wheat (\$US/bu)	\$4.77	-\$0.01	-0.3%	+2.6%	+3.2%
Soybeans (\$US/bu)	\$8.92	-\$0.04	-0.4%	+0.8%	+1.8%
Rough Rice (\$US/cwt)	\$10.37	-\$0.08	-0.8%	-1.6%	-6.0%
Sugar #11 (#US/lb)	¢15.32	¢0.10	+0.6%	+3.1%	+16.8%
Lean Hogs (#US/lb)	¢83.30	¢0.27	+0.3%	+2.2%	+3.7%
Live Cattle (#US/lb)	¢130.33	¢1.50	+1.2%	+2.9%	+8.9%
Cotton No.2 (\$US/lb)	\$0.58	-\$0.00	-0.1%	+2.4%	-0.7%
Lumber (\$US/Mbft)	\$287.00	-\$2.20	-0.8%	+1.5%	+18.3%

#### Commodity ETFs

	15-Mar	day Δ	%Δ	5-day	1-mnth
\$CAD					
HBP Crude Oil U	\$3.59	-\$0.15	-4.0%	-0.3%	+31.0%
HBP Nat Gas U	\$7.94	+\$0.26	+3.4%	+15.6%	-20.4%
iShares Gold ETF	\$10.94	+\$0.01	+0.1%	-2.0%	-1.0%
\$USD					
US Crude Oil	\$9.70	-\$0.18	-1.8%	0.52%	+21.4%
US Nat Gas	\$6.56	+\$0.12	+1.9%	7.89%	-10.1%
PSDB Agriculture	\$20.92	-\$0.02	-0.1%	2.50%	+6.6%
PSDB Base Metals	\$12.33	-\$0.13	-1.0%	-0.72%	+5.1%

### Interest Rates

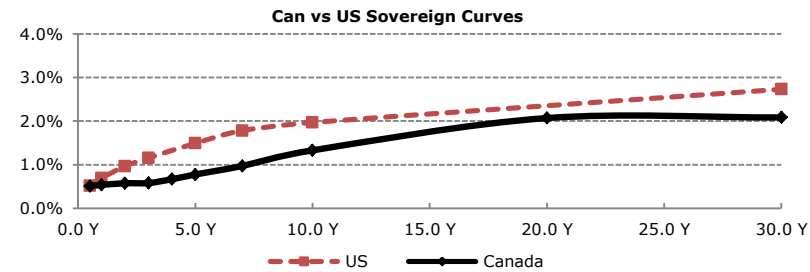
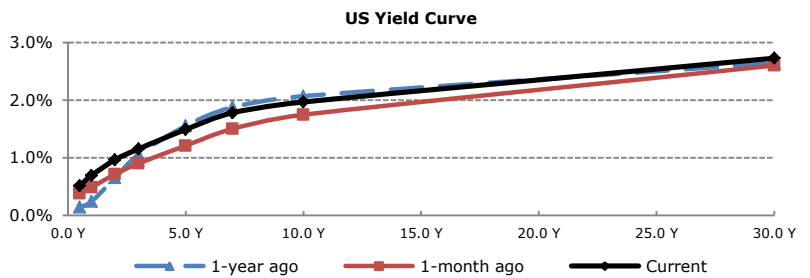
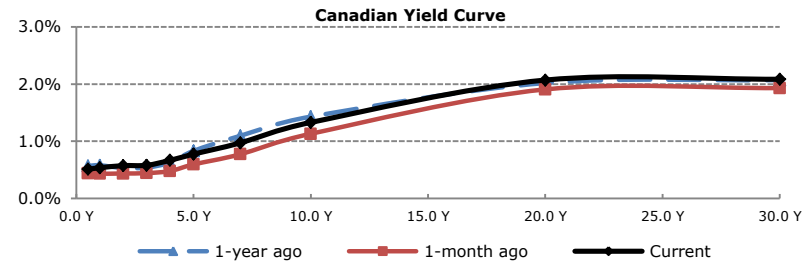
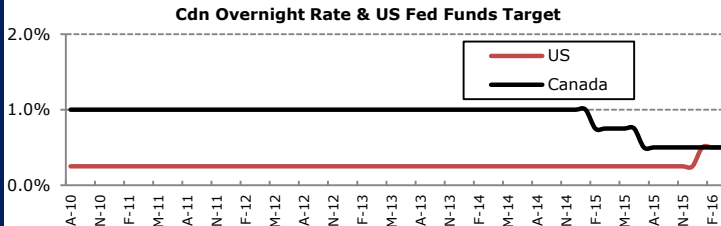
#### Canadian yield curve

	Historical Levels				
	15-Mar	day Δ	-1 mnth	-3 mnths	-1 year
3-mnth	0.46%	-0.01%	0.45%	0.47%	0.53%
6-mnth	0.51%	+0.01%	0.44%	0.50%	0.57%
12-mnth	0.54%	-0.00%	0.43%	0.50%	0.58%
2-year	0.57%	-0.01%	0.44%	0.55%	0.53%
5-year	0.78%	-0.01%	0.60%	0.84%	0.83%
10-year	1.33%	-0.01%	1.13%	1.51%	1.43%
20-year	2.07%	-0.01%	1.91%	2.19%	2.02%
30-year	2.09%	-0.01%	1.93%	2.23%	2.07%

#### US yield curve

	Historical Levels				
	15-Mar	day Δ	-1 mnth	-3 mnths	-1 year
3-mnth	0.33%	+0.02%	0.28%	0.25%	0.03%
6-mnth	0.51%	+0.01%	0.38%	0.49%	0.14%
12-mnth	0.69%	+0.01%	0.48%	0.68%	0.24%
2-year	0.96%	+0.01%	0.71%	1.00%	0.65%
5-year	1.49%	+0.01%	1.21%	1.75%	1.55%
10-year	1.97%	+0.01%	1.75%	2.30%	2.07%
30-year	2.73%	-0.00%	2.60%	3.00%	2.64%

	Current	Prior	Next Meeting	Survey
Cdn Overnight	0.50%		0-Jan-00	
US Fed Funds	0.50%		0-Jan-00	



### Foreign Exchange

(USDCAD implies 1-USD to CAD)

	Historical Levels					
	Spot	15-Mar	day Δ	-1 mnth	-3 mnths	-1 year
USDCAD	\$1.335	\$1.335	+0.006	1.385	1.361	1.277
EURUSD	\$1.111	\$1.111	+0.003	1.126	1.095	1.059
USDJPY	¥113.01	¥113.01	-0.770	113.25	121.45	121.37
GBPUSD	\$1.416	\$1.416	-0.015	1.450	1.517	1.484
AUDUSD	\$0.746	\$0.746	-0.004	0.711	0.730	0.766

	Historical Levels					
	Spot	15-Mar	day Δ	-1 mnth	-3 mnths	-1 year
CADJPY	¥84.65	¥84.65	-0.996	81.76	89.22	95.07
CADAUD	\$1.004	\$1.004	+0.000	1.016	1.007	1.023
GBPCAD	£1.890	£1.890	-0.011	2.010	2.065	1.894
EURJPY	¥125.57	¥125.57	-0.560	127.46	132.96	128.54
EURAUD	\$1.49	\$1.49	+0.011	1.58	1.50	1.38

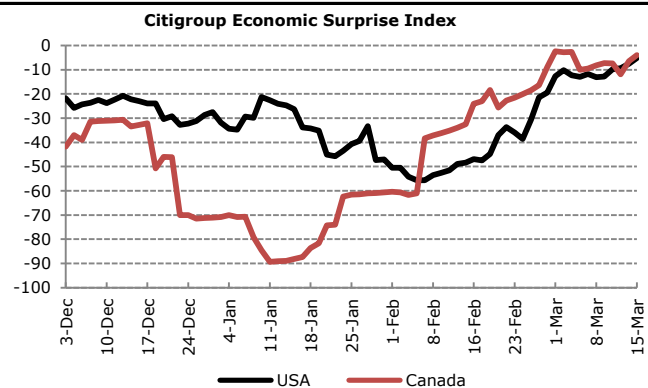
### Economic Releases

#### United States

		Period	Survey	Actual	Prior
Tue, Mar 15	Advance Retail Sales	31-Mar	5.33%	5.47%	5.46%
Tue, Mar 15	Producer Price Index (MoM)	31-Mar	97.2%	92.2%	98.1%
Wed, Mar 16	Industrial Production	29-Feb	-0.3K	0.9K	-0.4K
Wed, Mar 16	Housing Starts	31-Mar	1150K	4.7K	-5K
Wed, Mar 16	Consumer Price Index (MoM)	31-Mar	-0.2%	-0.2%	0%
Thu, Mar 17	Leading Indicators	29-Feb	0.2%	--	278%
Thu, Mar 17	Continuing Claims	5-Mar	2235K	--	0.5K

#### 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)	29-Feb	2%	--	2%
Fri, Mar 18	Retail Sales (MoM)	31-Jan	0.6%	--	-2.2%
Fri, Mar 18	Consumer Price Index	29-Feb	1.5%	--	2%



### Economics

	Q4-14	Q1-15	Q2-15	Q3-15
<b>Canada</b>				
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%
<b>US</b>				
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%
<b>China</b>				
Real GDP	7.20%	7.00%	7.00%	6.90%

