

## Today's Commentary

Friday brought about a relatively flat trading session in the wake of mass equity sell-offs following the US Presidential Election. The University of Michigan confidence index showed that consumer confidence is at its highest level since 2007, which helped to end the largest two-day US equity price slide of the year. The S&P 500 and Dow Jones Industrial Average gained 0.17% and 0.03%, respectively. Canada saw prices in the Healthcare and Materials sectors fall, but the S&P/TSX was propped up by the Energy and Financials sectors as the index gained 0.05% on the day. Crude oil prices helped to spur on the energy sector, as WTI prices clawed back at some Wednesday's losses. WTI gained 1.15% on Friday, closing just over \$86 per barrel. Gold prices remained relatively flat, staying above the \$1730 per ounce mark. American and Canadian treasuries were also quiet in trading on Friday, as there was very little movement in rates on all maturities. The USD gained against many of its major currency counterparts, including rising above par with the Canadian dollar.

Euro area finance ministers will be meeting later today to discuss the bailout that will be available to Greece this month. Greek Prime Minister Antonis Samaras was able to secure the passage of an austerity bill required for releasing European aid, but that doesn't guarantee that Greece will get the 31 billion euros that they are asking for. According to a European official, Greece likely won't receive 31 billion euros, but insolvency will be averted. The details of an official rescue package won't be released until later in the month; a wait that will surely wreak havoc in international markets. The euro is trading slightly higher from Friday's close, which was the lowest since early December 2011.

The Japanese economy shrank at an annualized pace of 3.5% for the quarter ending September 30th. This retreat was worse than economists forecast. The economic future looks bleak for Japan on the near horizon, as economists expect the decline to extend into December, bringing the far east nation into a technical recession. Thankfully, a positive Chinese trade report was released to brighten the mood somewhat: Chinese overseas shipments rose by nearly 12% from a year earlier. The Chinese trade surplus also widened to \$32 billion, nearing a four year high.

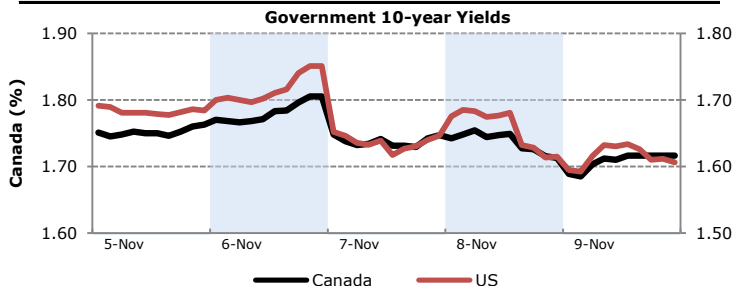
The Daily Roll is written by MFE Candidates Calum MacBeth and Chris Watson in partnership with the Rotman Finance Association. Please email [dailyroll@economics.utoronto.ca](mailto:dailyroll@economics.utoronto.ca) to subscribe/unsubscribe.

## Today's Major Economic Releases

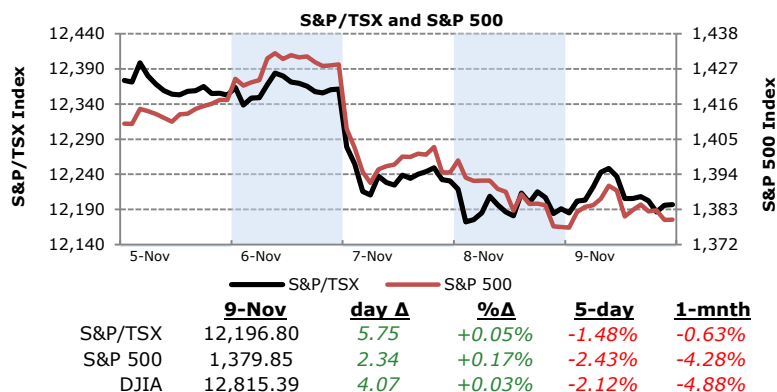
**United States**      Period    Survey    Actual    Prior  
None Scheduled

**Canada**      Period    Survey    Actual    Prior  
None Scheduled

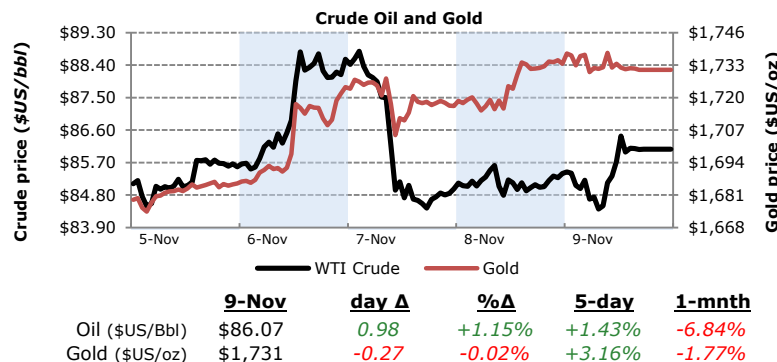
## Interest Rates



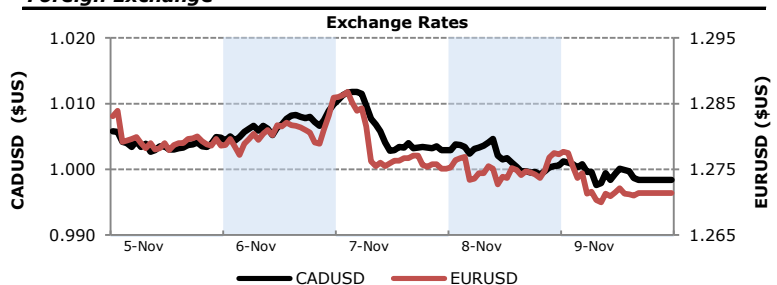
## Equities



## Commodities



## Foreign Exchange



(USDCAD implies \$1-USD to CAD)

Spot	9-Nov	day Δ	Historical levels		
			-5 days	-1 mnth	-1 year
USDCAD	\$1.002	+0.001	0.996	0.979	1.040
EURUSD	\$1.271	-0.003	1.284	1.293	1.349
USDJPY	¥79.49	+0.020	80.430	78.34	76.89

Government 10-year Yields

	9-Nov	day Δ	Historical levels		
			-1 mnth	-3 mnths	-1 year
Canada	1.72%	0.003%	1.79%	1.78%	2.13%
United States	1.61%	-0.008%	1.67%	1.66%	2.06%

## 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.

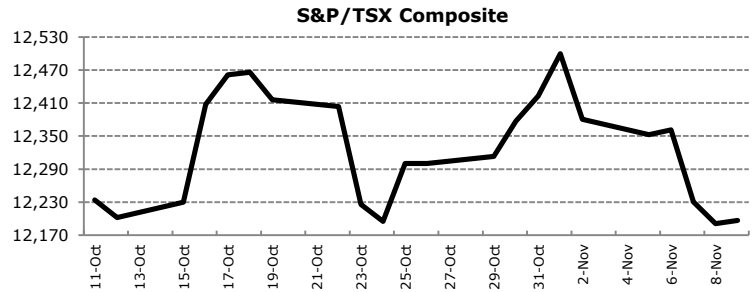
<http://www.rotman.utoronto.ca/financeassociation>

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	<b>9-Nov</b>	<b>day Δ</b>	<b>%Δ</b>
<b>S&amp;P/TSX</b>	12,196.80	5.75	+0.05%
<b>Trailing S&amp;P/TSX TSX 60</b>			
5-day	-1.48%	-1.50%	
1-month	-0.63%	-0.45%	
3-months	+2.86%	+3.27%	
6-months	+4.47%	+5.43%	
12-months	+0.33%	+0.99%	



**TSX Sector Returns**

	<b>1-day</b>	<b>5-day</b>	<b>1-mnth</b>	<b>12-mnths</b>
C. Discretionary	+0.00%	-1.07%	+0.32%	+12.92%
C. Staples	+0.10%	-0.93%	+0.43%	+12.65%
Energy	+0.24%	-3.36%	-3.60%	-8.02%
Financials	+0.48%	-1.63%	+0.07%	+9.36%
Healthcare	-2.32%	-9.55%	-8.02%	+11.50%
Info Tech	+0.00%	-2.61%	+2.40%	-11.40%
Industrials	+0.03%	-2.83%	-0.38%	+8.47%
Materials	-0.85%	+0.93%	+0.59%	-13.70%
Metals & Mining	-0.30%	-1.88%	+5.33%	-12.25%
Telecom	+0.52%	-0.31%	+2.34%	+11.65%
Utilities	-0.33%	-2.70%	-1.93%	-1.83%

**TSX Top Performers**

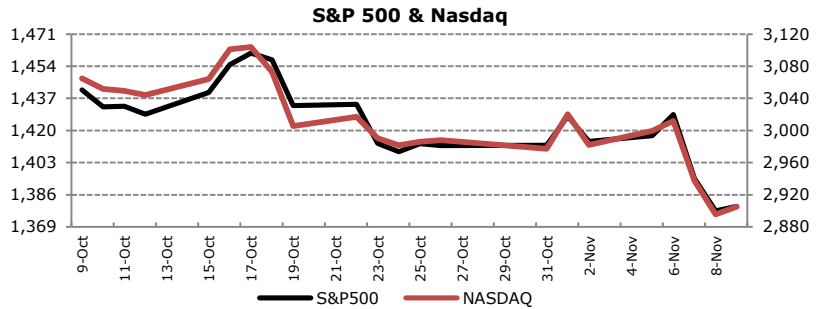
<i>Ranked by 1-day</i>	<b>1-day</b>	<b>5-day</b>	<b>1-mnth</b>	<b>12-mnths</b>
Westport Innovations Inc	+8.83%	-4.63%	-15.04%	-8.26%
Rona Inc	+8.24%	-3.62%	-8.91%	+8.93%
Research In Motion	+4.26%	-1.83%	+12.34%	-52.10%
Uranium One Inc	+4.06%	+1.49%	-5.09%	-21.46%
Novagold Resources Inc	+3.78%	+0.00%	-4.11%	-42.35%

**TSX Worst Performers**

<i>Ranked by 1-day</i>	<b>1-day</b>	<b>5-day</b>	<b>1-mnth</b>	<b>12-mnths</b>
Niko Resources Ltd	-16.71%	-21.79%	-39.48%	-81.96%
Enerplus Corp	-14.68%	-19.80%	-19.19%	-53.36%
Cml Healthcare Inc	-14.39%	-28.89%	-29.13%	-38.14%
Gabriel Resources Ltd	-9.38%	-7.20%	+14.85%	-67.55%
Trilogy Energy Corp	-7.06%	-9.76%	-10.15%	-29.25%

**US Indices**

<i>Trailing</i>	<b>S&amp;P 500</b>	<b>DJIA</b>	<b>Nasdaq</b>
9-Nov	1,379.85	12,815.39	2,904.87
1-day	+0.17%	+0.03%	+0.32%
5-day	-2.43%	-2.12%	-2.59%
1-month	-4.28%	-4.88%	-5.23%
3-months	-1.64%	-2.66%	-3.77%
6-months	+1.87%	-0.15%	-1.02%
12-months	+12.27%	+8.78%	+10.80%



**S&P 500 Sector Returns**

	<b>1-day</b>	<b>5-day</b>	<b>1-mnth</b>	<b>12-mnths</b>
C. Discretionary	-0.39%	-2.34%	-2.83%	+19.46%
C. Staples	+0.10%	-1.63%	-4.15%	+12.50%
Energy	+0.02%	-2.44%	-5.95%	+0.90%
Financials	+0.23%	-3.10%	-2.79%	+20.56%
Healthcare	+0.36%	-2.36%	-3.73%	+18.79%
Info Tech	+0.58%	-2.46%	-6.42%	+8.92%
Industrials	+0.28%	-1.60%	-1.47%	+12.05%
Materials	-0.16%	-1.33%	-3.42%	+4.99%
Telecom	+0.42%	-3.61%	-7.29%	+16.62%
Utilities	-0.69%	-4.62%	-6.03%	+0.11%

**DJIA Top Performers**

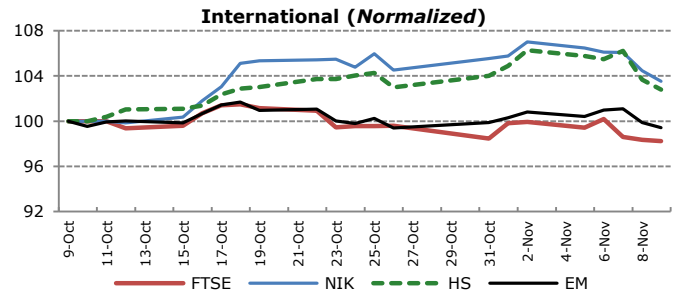
<i>Ranked by 1-day</i>	<b>1-day</b>	<b>5-day</b>	<b>1-mnth</b>	<b>12-mnths</b>
Boeing Co/The	+3.20%	+4.57%	+3.69%	+12.99%
Caterpillar Inc	+1.54%	-0.98%	+0.24%	-7.86%
At&T Inc	+1.02%	-3.95%	-9.69%	+15.02%

**DJIA Worst Performers**

<i>Ranked by 1-day</i>	<b>1-day</b>	<b>5-day</b>	<b>1-mnth</b>	<b>12-mnths</b>
Walt Disney Co/The	-5.96%	-5.62%	-8.64%	+35.85%
Hewlett-Packard Co	-1.52%	-1.09%	-5.29%	-49.14%
Unitedhealth Group Inc	-1.01%	-5.62%	-7.95%	+14.68%

**International Markets**

<i>Trailing</i>	<b>FTSE 100</b>	<b>Nikkei</b>	<b>Hang Seng</b>	<b>MSCI EM</b>
Last Close	5,769.68	8,757.60	21,384.38	990.98
1-day	-0.11%	-0.90%	-0.85%	-0.44%
5-day	-1.68%	-3.24%	-3.29%	-1.36%
1-month	-0.70%	-0.14%	+2.14%	-0.56%
3-months	-1.40%	-2.46%	+5.50%	+1.19%
6-months	+4.33%	-3.18%	+5.18%	+1.34%
12-months	+5.66%	+0.02%	+6.84%	+1.12%



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### Nymex WTI Crude Oil

(\$US/Bbl)	9-Nov	day Δ	%Δ	5-day	1-mnth
Prompt	\$86.07	+\$0.98	+1.15%	+1.43%	-6.84%
Cal 13	\$88.97	+\$1.03	+1.18%	+1.46%	-2.74%
Cal 14	\$89.59	+\$1.01	+1.14%	+1.76%	-0.13%

(\$US/bbl)	Q1-13	Q2-13	Q3-13	Q4-13	2014
Consensus Forecast	\$96.00	\$98.50	\$100.00	\$100.00	\$100.00
Current Forward	\$87.16	\$88.84	\$89.79	\$90.10	\$89.59

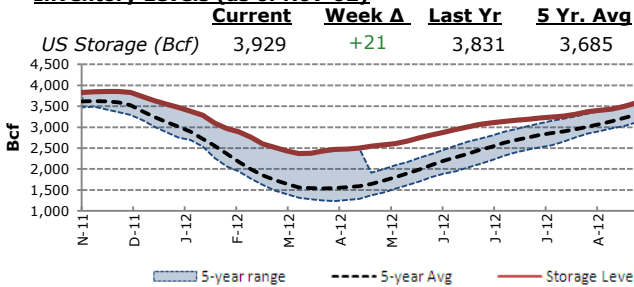
### Inventory Levels (as of Nov-02)

(MMbbls)	Current	Week Δ	Last Yr	5 Yr. Avg
Crude Oil	374,847	+1,766	337,426	319,411
Motor Gas	202,377	+2,875	214,389	200,481
Distillates	118,056	+131	171,756	140,851

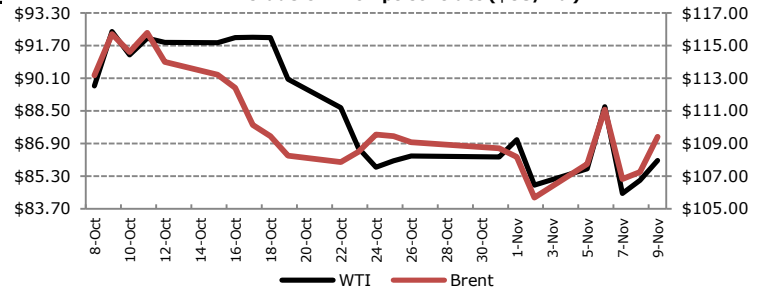
### Nymex Natural Gas

(\$US/MMbtu)	9-Nov	day Δ	%Δ	5-day	1-mnth
Prompt	\$3.50	-\$0.11	-2.91%	-1.44%	+1.04%
Dec12-Mar13	\$3.60	-\$0.10	-2.69%	-1.17%	-0.22%
Apr13-Oct13	\$3.71	-\$0.09	-2.41%	-0.85%	-0.31%
Nov13-Mar14	\$4.10	-\$0.09	-2.10%	-0.88%	+0.05%
Apr14-Oct14	\$4.01	-\$0.08	-1.87%	-0.62%	-1.03%

### Inventory Levels (as of Nov-02)



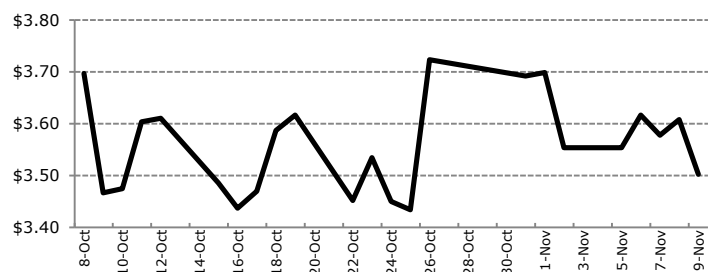
### Crude Oil Prompt Contract (\$US/Bbl)



### UK Brent Crude Oil

(\$US/Bbl)	9-Nov	day Δ	%Δ	5-day	1-mnth
Prompt	\$109.40	+\$2.15	+1.97%	+3.52%	-5.45%

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



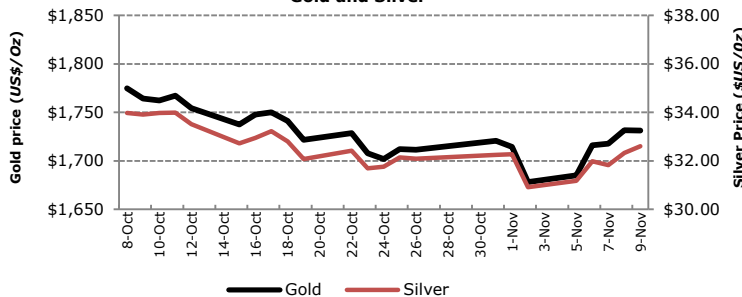
### Alberta Natural Gas

(\$CAD/GJ)	9-Nov	day Δ	%Δ
AECO Dec-12	\$3.12	-\$0.06	-1.9%

### Precious Metals

\$US/oz	9-Nov	day Δ	%Δ	5-day	1-mnth	3-mnth
Gold	\$1,731.18	-\$0.27	-0.0%	+3.2%	-1.8%	+6.8%
Silver	\$32.60	+\$0.27	+0.8%	+5.5%	-4.1%	+15.9%
Platinum	\$1,555	+\$12.00	+0.8%	+0.7%	-7.1%	+11.0%

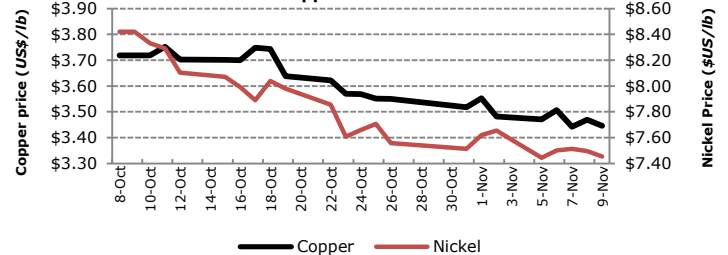
### Gold and Silver



### Industrial Metals

\$US/lb	9-Nov	day Δ	%Δ	5-day	1-mnth	3-mnth
Copper	\$3.45	-\$0.02	-0.7%	-1.0%	-7.3%	+1.6%
Nickel	\$7.45	-\$0.04	-0.6%	-2.6%	-10.5%	+4.3%
Zinc	\$0.93	-\$0.01	-1.4%	+0.7%	-3.8%	+2.4%
Aluminum	\$0.86	+\$0.00	0.0%	-1.1%	-5.5%	+3.6%
Uranium	\$41.25	+\$0.60	+1.5%	+0.6%	-7.1%	-15.8%

### Copper and Nickel



### Agriculture & Other

	9-Nov	day Δ	%Δ	5-day	1-mnth
Corn (\$US/bu)	\$7.42	-\$0.01	-0.2%	-0.1%	+0.6%
Wheat (\$US/bu)	\$8.87	-\$0.16	-1.8%	+2.5%	+1.9%
Soybeans (\$US/bu)	\$14.51	-\$0.45	-3.0%	-4.9%	-4.8%
Rough Rice (\$US/cwt)	\$15.23	+\$0.16	+1.1%	+1.5%	-0.8%
Sugar #11 (¢US/lb)	¢19.06	+¢0.22	+1.2%	-2.0%	-10.3%
Lean Hogs (¢US/lb)	¢80.75	+¢0.55	+0.7%	+3.9%	+3.4%
Live Cattle (¢US/lb)	¢125.75	+¢0.33	+0.3%	+0.3%	-0.7%
Cotton No.2 (\$US/lb)	\$0.70	+\$0.00	+0.1%	-1.4%	-3.5%
Lumber (\$US/Mbft)	\$332.20	+\$10.00	+3.1%	+3.4%	+14.6%

### Commodity ETFs

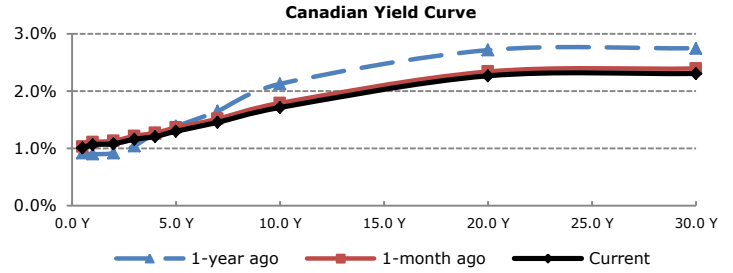
	9-Nov	day Δ	%Δ	5-day	1-mnth
<b>\$CAD</b>					
HBP Crude Oil U	\$4.01	+\$0.11	+2.8%	+2.6%	-14.9%
HBP Nat Gas U	\$14.41	-\$0.79	-5.2%	-2.4%	-21.3%
HBP Comex Gold	\$17.28	-\$0.04	-0.2%	+3.0%	-2.3%
<b>\$USD</b>					
US Crude Oil	\$31.73	+\$0.43	+1.4%	+1.2%	-6.2%
US Nat Gas	\$20.63	-\$0.56	-2.6%	-1.1%	-7.6%
PSDB Agriculture	\$28.69	-\$0.09	-0.3%	-0.6%	-1.2%
PSDB Base Metals	\$17.98	-\$0.13	-0.7%	+0.3%	-5.4%

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## Interest Rates

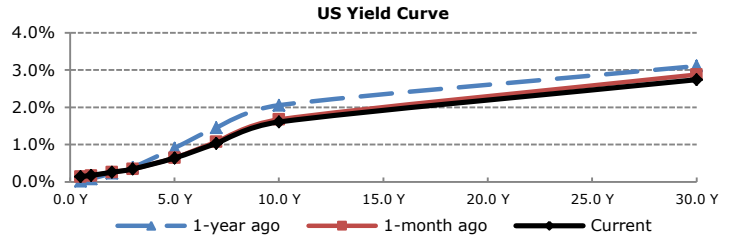
### Canadian yield curve

	9-Nov	day Δ	Historical Levels		
			-1 mnth	-3 mnths	-1 year
3-mnth	0.98%	-	0.98%	0.97%	0.89%
6-mnth	1.01%	-	1.03%	1.01%	0.92%
12-mnth	1.07%	-0.00%	1.11%	1.10%	0.90%
2-year	1.08%	+0.01%	1.13%	1.13%	0.92%
5-year	1.30%	+0.00%	1.37%	1.36%	1.39%
10-year	1.72%	+0.00%	1.79%	1.78%	2.13%
20-year	2.27%	-0.00%	2.34%	2.28%	2.72%
30-year	2.31%	-0.00%	2.40%	2.32%	2.75%

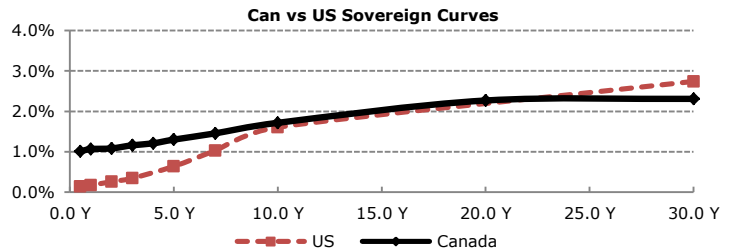
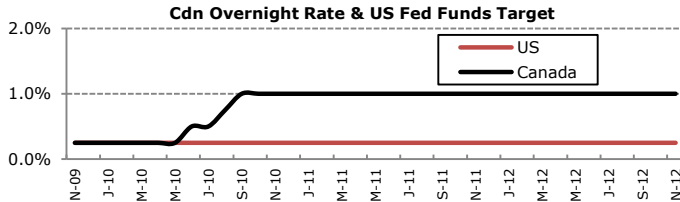


### US yield curve

	9-Nov	day Δ	Historical Levels		
			-1 mnth	-3 mnths	-1 year
3-mnth	0.09%	+0.01%	0.10%	0.10%	0.00%
6-mnth	0.14%	+0.00%	0.14%	0.13%	0.02%
12-mnth	0.17%	+0.01%	0.17%	0.17%	0.08%
2-year	0.26%	+0.00%	0.26%	0.26%	0.23%
5-year	0.64%	+0.00%	0.65%	0.71%	0.91%
10-year	1.61%	-0.01%	1.67%	1.66%	2.06%
30-year	2.74%	-0.01%	2.88%	2.75%	3.11%



	Current	Prior	Next Meeting	Survey
Cdn Overnight	1.00%	1.00%	4-Dec-12	1.00%
US Fed Funds	0.25%	0.25%	11-Dec-12	0.25%



## Foreign Exchange

(USDCAD implies 1-USD to CAD)

Spot	9-Nov	day Δ	Historical Levels		
			-1 mnth	-3 mnths	-1 year
USDCAD	\$1.002	+0.001	0.979	0.993	1.040
EURUSD	\$1.271	-0.003	1.293	1.233	1.349
USDJPY	¥79.49	+0.020	78.34	78.32	76.89
GBPUSD	\$1.590	-0.009	1.605	1.568	1.564
AUDUSD	\$1.039	-0.002	1.026	1.052	0.984

Spot	9-Nov	day Δ	Historical Levels		
			-1 mnth	-3 mnths	-1 year
CADJPY	¥79.35	-0.089	80.04	78.90	73.93
CADAUD	\$0.961	+0.001	0.996	0.958	0.977
GBPCAD	£1.592	-0.007	1.570	1.557	1.627
EURJPY	¥101.05	-0.250	101.27	96.58	103.71
EURAUD	\$1.22	-0.001	1.26	1.17	1.37

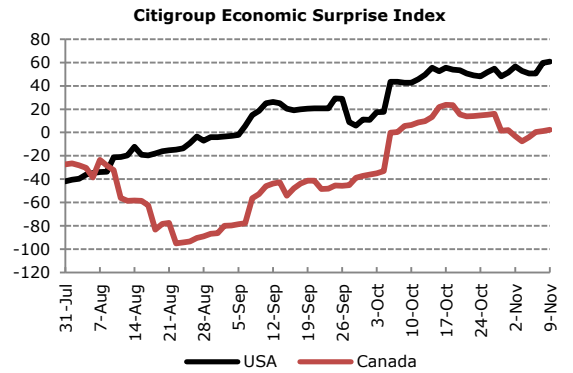
## Economic Releases

### United States

	Period	Survey	Actual	Prior	
Wed, Nov 14	Advance Retail Sales	31-Oct	-0.2%	--	1.1%
Wed, Nov 14	Producer Price Index (MoM)	31-Oct	0.2%	--	1.1%
Thu, Nov 15	Continuing Claims	3-Nov	3165K	--	3127K
Thu, Nov 15	Initial Jobless Claims	10-Nov	375K	--	355K
Thu, Nov 15	Consumer Price Index (MoM)	31-Oct	0.1%	--	0.6%
Fri, Nov 16	Industrial Production	31-Oct	0.2K	--	-1.2K

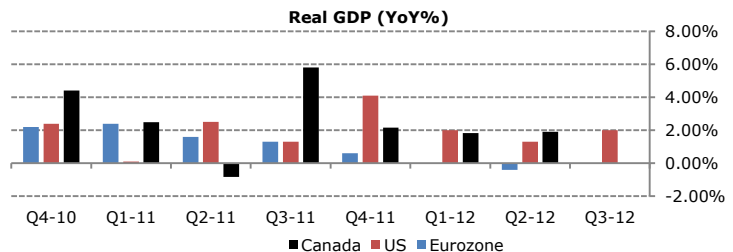
### Canada

	Period	Survey	Actual	Prior	
Thu, Nov 15	Manufacturing Sales (MoM)	30-Sep	0.25%	--	1.5%



## Economics

	Q4-11	Q1-12	Q2-12	Q3-12	2012E
<b>Canada</b>					
Real GDP	2.15%	1.82%	1.90%	NA	2.05%
CPI	2.70%	2.33%	1.57%	1.23%	1.70%
Unemployment	7.50%	7.20%	7.20%	7.40%	7.30%
<b>US</b>					
Real GDP	4.10%	2.00%	1.30%	2.00%	2.10%
CPI	3.30%	2.83%	1.90%	1.70%	2.00%
Unemployment	8.50%	8.20%	8.20%	7.80%	8.10%
<b>China</b>					
Real GDP	8.90%	8.10%	7.60%	7.40%	7.70%



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