

The Daily Roll

Market Recap
Wednesday, November 14, 2012



Today's Commentary

Another day, another bear: equity markets continued their recent drag yesterday as all major indices fell yesterday. Home Depot was one of the lone bright spots in the US, gaining 3.63% after posting an encouraging earnings report. Regardless, the S&P 500 lost 0.4%, with the S&P/TSX and Dow posting similar losses. Government debt continued to get pricier yesterday, with US 10 yield rates dipping below 1.6%, reflecting their safe haven status. Brent crude fell by 0.75%, narrowing its gap with the lighter, sweeter WTI crude, which fell by 19 cents per barrel yesterday. US stock futures gained somewhat this morning after American wholesale prices (PPI Index) unexpectedly fell by 0.2% last month – a stark contrast against a forecast gain of 0.2% by economists. This comes before CPI, which will be released tomorrow morning. Retail sales, however, dropped for the first time in four months, but the release was almost on par with forecasts.

China moved one step closer to solidifying its leadership duo of President Hu Jintao and Premier Wen Jiabao for the next decade. Although not officially ratified yet, it is highly likely that Xi Jinping and Li Keqiang will be appointed to the roles of President and Premier, respectively, in March. Keqiang, a well-regarded and award-winning economist, will find himself leading an economy in the midst of its slowest growth in more than two decades. In February 2010, Keqiang gave a laundry list of economic problems that China was facing, many of which have come true today and have shown to be root causes of the country's slowdown. He has also endorsed the World Bank's "China 2030" report – a compilation of economic policy recommendation for the Chinese economy – and is expected to rejuvenate decades old reform policies to continue to ramp up growth measures.

Portugal is expected to enter a third straight year of its current recession in 2013. The Bank of Portugal – the country's central bank – is forecasting that output will decline by a further 1.6% next year, after falling an estimated 3% this year. This comes as a sharp contrast to the bank's predictions of no growth, made just four months ago in July. The Portuguese government is finding itself cutting spending and raising taxes, as stipulated in the country's 78 billion euro bailout package, while investment falls and unemployment continues to rise. In September, the budget deficit for the country was revised down from 4.5% of GDP in 2012, to 5%, and Finance Minister Vitor Gaspar is aiming for 4.5% in 2013.

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 to subscribe/unsubscribe.

Today's Major Economic Releases

Master of Financial Economics Program

United States	<u>Period</u>	<u>Survey</u>	<u>Actual</u>	<u>Prior</u>
Advance Retail Sales	30-Nov	-0.2%	-0.3%	1.1%
Producer Price Index (MoM)	31-Oct	0.2%	-0.2%	1.1%

 Canada
 Period
 Survey
 Actual
 Prior

 None Scheduled

Interest Rates Government 10-year Yields 1.70 1.78 1.76 1.68 Canada (%) 1.74 1.66 1.72 1.64 1.62 1.70 1.68 1.60 1.58 7-Nov 8-Nov 9-Nov 12-Nov 13-Nov

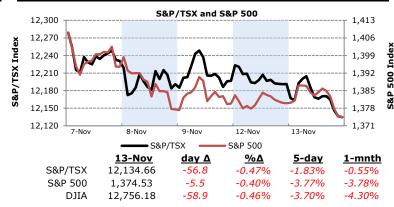
Canada

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.

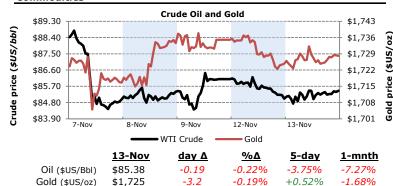
http://www.economics.utoronto.ca/index.php/index/mfe/

US

Equities



Commodities



Foreign Exchange



	(USDCAD in	าplies \$1-USD to	CAD)	Hi	storical leve	els
	Spot	13-Nov	day ∆	-5 days	<u>-1 mnth</u>	-1 year
	USDCAD	\$1.002	+0.002	0.992	0.981	1.049
_	EURUSD	\$1.270	-0.001	1.281	1.295	1.334
?	USDJPY	¥79.38	-0.120	80.350	78.65	77.31
3	Governm	ent 10-year Y	ields	Hi	istorical leve	els

GOVEITHING	inc 10 year i	icias		Storical icve	13	_
	13-Nov	day ∆	-1 mnth	-3 mnths	-1 year	-
Canada	1.70%	-0.022%	1.80%	1.95%	2.12%	
ited States	1.59%	-0.012%	1.66%	1.82%	2.06%	

Rotman Finance Association



Uni

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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3-months

6-months

12-months

-0.78%

+3.78%

+4.34%

-2 52%

-3.26%

+1.72%

+5 51%

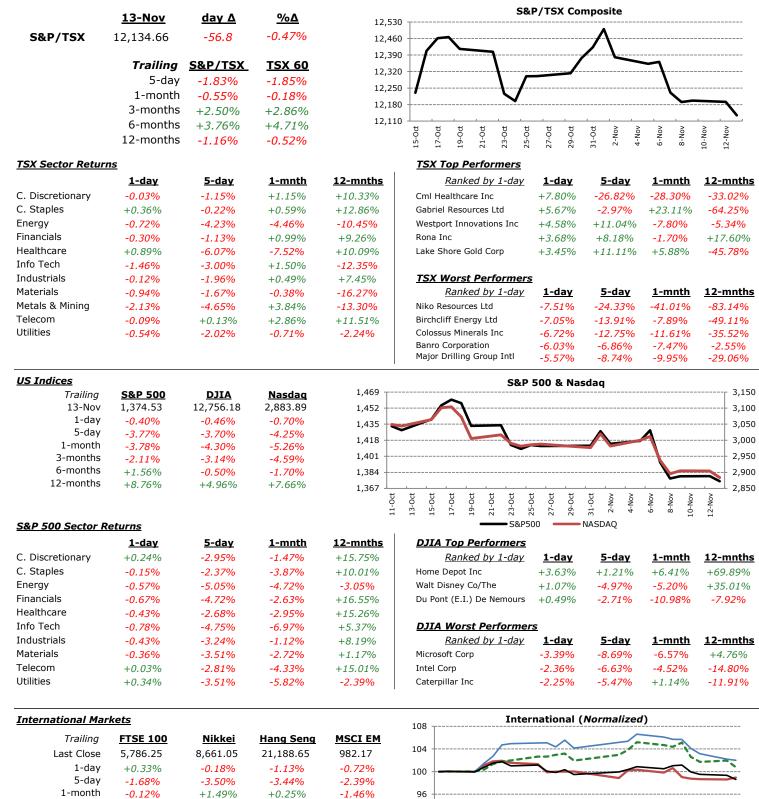
+6.13%

+10.72%

The Equities Roll

Wednesday, November 14, 2012





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92

13-0ct

19-0ct 21-0ct 23-0ct 25-0ct

FTSE

17-0ct

29-0ct 31-0ct

NIK

6-Nov

ΕM

2-Nov

HS

12-Nov

+0.98%

+1.15%

+1.13%

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The Commodities Roll

Wednesday, November 14, 2012



\$117.00

\$115.00

\$113.00

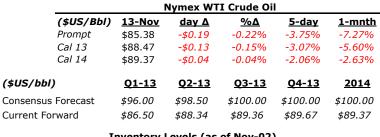
\$111.00

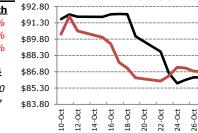
\$109.00

\$107.00

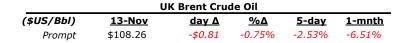
\$105.00

7-Nov





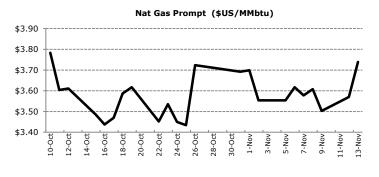
	Inventory	Levels (as	of Nov-02)
(MBbls)	Current	Week D	Last Yr	5 Yr. Avg
Crude Oil	374,847	+1,766	337,426	319,411
Motor Gas	202,377	+2,875	214,389	200,481
Distillates	118,056	+131	171,756	140,851



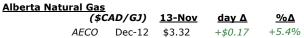
28-Oct

Crude Oil Prompt Contract (\$US/Bbl)

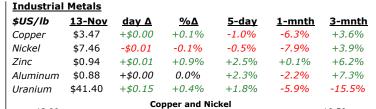
Nymex Natural Gas (\$US/MMbtu) 13-Nov day ∆ %Δ <u>5-day</u> 1-mnth +4.73% +3.37% +3.75% Prompt \$3.74 +\$0.17 Dec12-Mar13 +3.00% \$3.82 +\$0.16 +4.33% +2.53% Apr13-Oct13 \$3.91 +\$0.14 +3.69% +2.71% +2.59% Nov13-Mar14 \$4.27 +\$0.11 +2.72% +1.86% +2.43% Apr14-Oct14 +1.47% +\$0.08 +1.97% +0.97% \$4.15

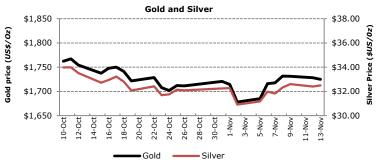


	Inv	<u>ent</u>	ory L	<u>evels</u>	(as	of No	v-02	L						
			-		Curre	ent	Wee	kΔ	Last	<u> Yr</u>	<u>5 Y</u>	r. Avg	1	
	<i>US</i> 4,500 4,000		rage ((Bcf)	3,9	29	+	21 	3,	831	3	,685		
Bcf	3,500 3,000 2,500	+												
	2,000 1,500 1,000	<u></u>		-2	-2	2-	2-2	-2	-2	-				
		N-11	D-11	J-12	F-12	M-12	A-12	M-12	3-12	3-12	J-12	A-12	S-12	0-12
			0	5	-year ra	nge		5-yea	r Avg	_	Stor	age Lev	el	



<u>Precious</u>	<u>Metals</u>					
\$US/oz	<u>13-Nov</u>	<u>day ∆</u>	<u>%∆</u>	<u>5-day</u>	1-mnth	3-mnth
Gold	\$1,725.00	<i>-\$3.20</i>	-0.2%	+0.5%	-1.7%	+7.6%
Silver	\$32.49	+\$0.08	+0.3%	+1.6%	-3.1%	+16.8%
Platinum	\$1,583	+\$18.25	+1.2%	+1.9%	-4.2%	+13.5%





3	\$3.90	T																	т	\$8.50	3	•
Copper price (US\$/1b)	\$3.80	+	<u></u>																+	\$8.30	Price (<i>\$US/lb</i>)	
S	\$3.70	-			↩	7													+	\$8.10	\$	
e)	\$3.60	+					-	5											+	\$7.90	e e	
<u>.</u>	\$3.50	+						\		/			1			\			<u></u> +	\$7.70	7	
per	\$3.40	+								_					-				<u>-</u>	\$7.50	Nickel	
o O	\$3.30	뉴	+	+	+	т.	+	т.	+	т.	т.	+	>	>	>	>	->	->	ᆛ	\$7.30	ž	
_		10-0¢	12-0¢	4-0¢	16-0d	18-0¢	20-0¢	22-0¢	24-0¢	26-0d	28-0¢	30-0¢	1-Nov	3-Nov	5-Nov	7-Nov	9-Nov	11-Nov	13-Nov			
		끍	17	17	16	18	50	22	5	26	28	30	Н	m	2	7	6	11	13			
						_		_	Сорі	or	_		_ N	icke	d							
						_			-ohl				_ I V	CVC								

Agriculture & Other	13-Nov	day ∆	<u>%∆</u>	<u>5-day</u>	1-mnth
Corn (\$US/bu)	\$7.26	+\$0.04	+0.6%	-2.3%	-3.5%
Wheat (\$US/bu)	\$8.66	<i>-\$0.07</i>	-0.8%	-2.8%	-0.4%
Soybeans (\$US/bu)	\$14.08	+\$0.03	+0.2%	-7.1%	-7.5%
Rough Rice (\$US/cwt)	\$14.79	-\$0.13	-0.8%	-3.5%	-3.7%
Sugar #11 (¢US/lb)	¢19.35	-¢0.01	-0.1%	-1.2%	-3.5%
Lean Hogs (¢US/lb)	¢86.85	+¢0.57	+0.7%	+4.1%	+2.6%
Live Cattle (¢US/lb)	¢129.80	+¢0.45	+0.3%	+0.3%	+0.3%
Cotton No.2 (\$US/lb)	\$0.71	-\$0.01	-0.8%	-0.9%	-1.8%
Lumber (\$US/Mbft)	\$324.00	-\$3.70	-1.1%	-2.8%	+9.1%

Commodity ETFs					
\$CAD	13-Nov	day ∆	<u>%∆</u>	<u>5-day</u>	1-mnth
HBP Crude Oil U	\$3.93	-\$0.02	-0.5%	-6.9%	-15.1%
HBP Nat Gas U	\$16.29	+\$1.35	+9.0%	+6.6%	-3.7%
HBP Comex Gold	\$17.24	-\$0.02	-0.1%	+0.5%	-0.5%
\$USD	<u>13-Nov</u>				
US Crude Oil	\$31.41	-\$0.18	-0.6%	-3.5%	-7.6%
US Nat Gas	\$22.02	+\$1.01	+4.8%	+3.8%	-4.9%
PSDB Agriculture	\$28.37	-\$0.10	-0.4%	-2.0%	-1.9%
PSDB Base Metals	\$18.24	+\$0.06	+0.3%	+0.7%	-2.6%

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The Rates, FX, & Economics Roll

Wednesday, November 14, 2012



	IATION			• • • • • • • • • • • • • • • • • • • •	canceaa,	, November	11, 2012				
Interest Rates											
Canadian yield	curve		Hi	istorical Leve	els	-		Canadi	an Yield Curve		
	13-Nov	day Δ	-1 mnth	-3 mnths	-1 year	3.0% T					
2					<u> </u>						
3-mnth 6-mnth	0.98% 1.02%	_	0.98% 1.03%	1.02% 1.05%	0.89% 0.90%	2.0%					
12-mnth	1.06%	-0.00%	1.11%	1.18%	0.90%						
						1.0%					
2-year	1.08%	-0.01%	1.14%	1.25%	0.91%	1.0 /0					
5-year	1.29%	-0.01%	1.37%	1.52%	1.38%						
10-year	1.70%	-0.02%	1.80%	1.95%	2.12%	0.0% 0.0 Y	5.0 Y	10.0 Y	15.0 Y 20.0 Y	25.0 Y	30.0 Y
20-year	2.25%	-0.02%	2.34%	2.43%	2.71%	0.0 1	5.0 1	10.0 1	15.0 1 20.0 1	25.0 1	30.0 1
30-year	2.29%	-0.02%	2.39%	2.47%	2.75%		— 1-y	ear ago 🚤	1-month ago	Curre	ent
US yield curve			Hi	istorical Leve	els						
,	13-Nov	day ∆	-1 mnth		-1 year	-		US	Yield Curve		
3-mnth	0.09%	-0.01%	0.10%	0.08%	0.01%	4.0% T					
6-mnth	0.14%	-0.00%	0.15%	0.14%	0.03%	3.0%					
12-mnth	0.17%	-	0.17%	0.18%	0.08%	3.0%					
2-year	0.25%	-0.01%	0.26%	0.29%	0.23%	2.0% +					
5-year	0.62%	-0.02%	0.66%	0.80%	0.90%	4 00/					
10-year	1.59%	-0.01%	1.66%	1.82%	2.06%	1.0% +					
30-year	2.72%	-0.02%	2.83%	2.92%	3.11%	0.0%					
,						0.0 Y	5.0 Y	10.0 Y	15.0 Y 20.0 Y	25.0 Y	30.0 Y
	Current	<u>Prior</u>		<u>leeting</u>	Survey		— 1-y	ear ago 🚤	- 1-month ago	Curre	ent
Cdn Overnight	1.00%	1.00%		ec-12	1.00%						
US Fed Funds	0.25%	0.25%	11-D	ec-12	0.25%			Can vs US	Sovereign Curves		
	Cdn Over	night Rate	& US Fed Fi	unds Target		4.0% T					
2.0%						3.0%					
				US		3.070					
			L	Canad	la	2.0% +					
1.0% +						- ·					
						1.0%					
0.0%						0.0%	1-8-8				
	M-10 J-10 S-10	N-10 J-11 M-11	M-11 J-11 S-11	N-11 J-12 M-12	M-12 J-12 S-12		5.0 Y	10.0 Y	15.0 Y 20.0 Y	25.0 Y	30.0 Y
N-09 J-10	ĘŻμγ	N-10 J-11 M-11	M-11 J-11 S-11	N-11 J-12 M-12	M-12 J-12 S-12	V 0.0 Y	5.5 .	US	Canada	23.0 .	50.0
Foreign Exchan								05	— Canada		
	_		Н	istorical Leve	alc				Hict	orical I evels	
(USDCAD implies 1-	-USD to CAD)			istorical Leve		Sn	oot 13-N	lov day A		orical Levels	
(USDCAD implies 1- Spot	-USD to CAD) 13-Nov	day ∆	-1 mnth	-3 mnths	-1 year		oot <u>13-N</u>		-1 mnth	-3 mnth <u>s</u>	-1 year
(USDCAD implies 1- Spot USDCAD	-USD to CAD) 13-Nov \$1.002	<u>day ∆</u> +0.002	-1 mnth 0.981	-3 mnths 0.989	-1 year 1.049	CAD	JPY ¥79.	21 -0.300	-1 mnth 80.19	-3 mnths 79.84	-1 year 73.72
(USDCAD implies 1- Spot USDCAD EURUSD	-USD to CAD) 13-Nov \$1.002 \$1.270	<u>day ∆</u> +0.002 -0.001	-1 mnth 0.981 1.295	-3 mnths 0.989 1.229	-1 year 1.049 1.334	CADA CADA	JPY ¥79. UD \$0.9	21 -0.300 56 -0.003	-1 mnth 80.19 0.994	-3 mnths 79.84 0.962	-1 year 73.72 0.984
(USDCAD implies 1- Spot USDCAD EURUSD USDJPY	-USD to CAD) 13-Nov \$1.002 \$1.270 ¥79.38	day Δ +0.002 -0.001 -0.120	-1 mnth 0.981 1.295 78.65	-3 mnths 0.989 1.229 78.99	-1 year 1.049 1.334 77.31	CAD CADA GBPC	JPY ¥79. UD \$0.9 AD £1.5	-0.300 56 -0.003 191 +0.003	-1 mnth 80.19 0.994 1.576	-3 mnths 79.84 0.962 1.552	-1 year 73.72 0.984 1.628
(USDCAD implies 1- Spot USDCAD EURUSD	-USD to CAD) 13-Nov \$1.002 \$1.270	<u>day ∆</u> +0.002 -0.001	-1 mnth 0.981 1.295	-3 mnths 0.989 1.229	-1 year 1.049 1.334	CADA CADA	JPY ¥79. UD \$0.9 AD £1.5 JPY ¥100	-0.300 56 -0.003 691 +0.003 .84 -0.190	-1 mnth 80.19 0.994 3 1.576 101.84	-3 mnths 79.84 0.962	-1 year 73.72 0.984
(USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD	USD to CAD) 13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044	day Δ +0.002 -0.001 -0.120 -0.001	-1 mnth 0.981 1.295 78.65 1.607	-3 mnths 0.989 1.229 78.99 1.568	-1 year 1.049 1.334 77.31 1.553	CADA CADA GBPC EURJ	JPY ¥79. UD \$0.9 AD £1.5 JPY ¥100	-0.300 56 -0.003 691 +0.003 .84 -0.190	-1 mnth 80.19 0.994 1.576 101.84	79.84 0.962 1.552 97.08	-1 year 73.72 0.984 1.628 103.15
(USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea	USD to CAD) 13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044	day Δ +0.002 -0.001 -0.120 -0.001	-1 mnth 0.981 1.295 78.65 1.607	-3 mnths 0.989 1.229 78.99 1.568 1.051	-1 year 1.049 1.334 77.31 1.553 0.969	CAD CADA GBPC EURA	JPY ¥79. UD \$0.9 AD £1.5 JPY ¥100 UD \$1.2	-0.300 56 -0.003 691 +0.003 .84 -0.190	-1 mnth 80.19 0.994 1.576 101.84	79.84 0.962 1.552 97.08	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea	USD to CAD) 13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044	<u>day A</u> +0.002 -0.001 -0.120 -0.001 +0.001	-1 mnth 0.981 1.295 78.65 1.607	-3 mnths 0.989 1.229 78.99 1.568 1.051	-1 year 1.049 1.334 77.31 1.553 0.969	CADA CADA GBPC EURA EURA	JPY	21	-1 mnth 80.19 0.994 1.576 101.84	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 Asses	day Δ +0.002 -0.001 -0.120 -0.001 +0.001	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov	1.049 1.334 77.31 1.553 0.969 Survey -0.2%	CADA CADA GBPC EURA EURA Actual Pr -0.3% 1.	JPY ¥79. UD \$0.9 AD £1.5 JPY ¥100 UD \$1.2	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14	13-Nov \$1.002 \$1.270 \$79.38 \$1.587 \$1.044 2585 Advance Re Producer Pr	day A +0.002 -0.001 -0.120 -0.001 +0.001	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2%	CADA CADA GBPC EURA EURA Actual Pr -0.3% 1.	JPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15	13-Nov \$1.002 \$1.270 \$7.38 \$1.587 \$1.044 ***********************************	day A +0.002 -0.001 -0.120 -0.001 +0.001	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K	CADA GBPC EURA EURA Pr -0.3% 10.2% 131	JPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15	13-Nov \$1.002 \$1.270 \$79.38 \$1.587 \$1.044 25es Advance Re Producer Pr Continuing Intial Jobles	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims ss Claims	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K	CADA CADA GBPC EURA EURA Actual Pr -0.3% 1. -0.2% 1. -1.2% 1. -31 -31	JPY ¥79. UD \$0.9 AD £1.5 JPY ¥100 UD \$1.2 rior 1% 80 11% 60 27K 40 555K 40	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1%	CADA GBPC EURA Actual Pr -0.3% 10.2% 1 31 31 0.	JPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15	13-Nov \$1.002 \$1.270 \$79.38 \$1.587 \$1.044 25es Advance Re Producer Pr Continuing Intial Jobles	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K	CADA GBPC EURA Actual Pr -0.3% 10.2% 1 31 31 0.	DPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1%	CADA GBPC EURA Actual Pr -0.3% 10.2% 1 31 31 0.	DPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1%	CADA GBPC EURA Actual Pr -0.3% 10.2% 1 31 31 0.	DPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1%	CADA GBPC EURA Actual Pr -0.3% 10.2% 1 31 31 0.	JPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA GBPC EURA Actual -0.3% -0.2% 1 31 35 01	PPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16	13-Nov \$1.002 \$1.270 \$1.270 \$79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims or Claims or Claims or Claims	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15 1.38
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16	13-Nov \$1.002 \$1.270 ¥79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims or Claims or Claims or Claims	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15 1.38
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16	13-Nov \$1.002 \$1.270 \$1.270 \$79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims or Claims or Claims or Claims	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15 1.38
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16	13-Nov \$1.002 \$1.270 \$1.270 \$79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims or Claims or Claims or Claims	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26 coup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	-1 year 73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15	13-Nov \$1.002 \$1.270 \$1.270 \$79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims or Claims or Claims or Claims	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26 0 102.84 0 103.84 1.26	-3 mnths 79.84 0.962 1.552 97.08 1.17	-1 year 73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics	13-Nov \$1.002 \$1.270 \$1.270 \$79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer H Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales ice Index (Claims or Claims Price Index roduction	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26 coup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	-1 year 73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Releas Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada	13-Nov \$1.002 \$1.270 \$79.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims Price Index Price Index roduction	-1 mnth 0.981 1.295 78.65 1.607 1.025	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K Survey 0.25%	CADA CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 0 101.84 1.26 coup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP	13-Nov \$1.002 \$1.270 \$1.270 \$7.270 \$7.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims ss Claims Price Index production	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) - (MoM)	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25%	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	-1 year 73.72 0.984 1.628 103.15 1.38
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI	### Application	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims ss Claims Price Index roduction ing Sales (-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) (MoM) - (MoM) - (1.50% 1.50% 1.57%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
(USDCAD implies 1-Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP	13-Nov \$1.002 \$1.270 \$1.270 \$7.270 \$7.38 \$1.587 \$1.044 ases Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial P	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims ss Claims Price Index production	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) - (MoM)	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25%	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Releas United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI Unemployment	### Application	day A +0.002 -0.001 -0.120 -0.001 +0.001 etail Sales rice Index (Claims ss Claims Price Index roduction ing Sales (-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) (MoM) - (MoM) - (1.50% 1.50% 1.57%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Release United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI Unemployment US	### Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial Pr ### Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial Pr ### Advance Re Producer Pr Consumer I Industrial Pr ### Advance Re Producer Pr Consumer I Industrial Pr ### Advance Re Producer Pr Continuing Intial Jobles Consumer I Industrial Pr ### Advance Pr Consumer I Industrial Pr Indus	day A	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) - (MoM) - (MoM) - (MoM) - (2-12 1.90% 1.57% 7.20%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 14 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI Unemployment US Real GDP	### Application	day A	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) (MoM) - (MoM) - (1.57% 7.20% 1.30%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 15 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI Unemployment US Real GDP CPI	### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Manufacture ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Asses ### Asses ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses	day A +0.002 -0.001 -0.120 -0.001 +0.001 +0.001 etail Sales rice Index (Claims ss Claims Price Index roduction ing Sales (Q1-12 1.82% 2.33% 7.20% 2.83%	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) (MoM) - (MoM) - (MoM) - (MoM) - (1.20% 1.57% 7.20% 1.30% 1.90% 1.90%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA GBPC EURA	PPY	21	-1 mnth 80.19 8 0.994 3 1.576 101.84 1.26 Dup Economic Surp	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 15 Thu, Nov 15 Thu, Nov 15 Thu, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI Unemployment US Real GDP CPI Unemployment	### Application	day A	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) (MoM) - (MoM) - (1.57% 7.20% 1.30%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA CADA GBPC EURA Actual Pr -0.3% 10.2% 1 31 35 01	JPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26 1.26	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38
USDCAD implies 1- Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea United States Wed, Nov 14 Wed, Nov 15 Thu, Nov 15 Thu, Nov 15 Thu, Nov 15 Fri, Nov 16 Canada Thu, Nov 15 Economics Canada Real GDP CPI Unemployment US Real GDP CPI	### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Manufacture ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses ### Asses ### Asses ### Asses ### Advance ReProducer Pr Continuing Intial Jobles Consumer Industrial P ### Asses	day A +0.002 -0.001 -0.120 -0.001 +0.001 +0.001 etail Sales rice Index (Claims ss Claims Price Index roduction ing Sales (Q1-12 1.82% 2.33% 7.20% 2.83%	-1 mnth 0.981 1.295 78.65 1.607 1.025 (MoM) (MoM) - (MoM) - (MoM) - (MoM) - (1.20% 1.57% 7.20% 1.30% 1.90% 1.90%	-3 mnths 0.989 1.229 78.99 1.568 1.051 Period 30-Nov 31-Oct 3-Nov 10-Nov 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct 31-Oct	-1 year 1.049 1.334 77.31 1.553 0.969 Survey -0.2% 3181K 375K 0.1% 0.2K Survey 0.25% 	CADA GBPC EURA	PPY	21	-1 mnth 80.19 0.994 3 1.576 101.84 1.26 1.26	79.84 0.962 1.552 97.08 1.17 Prise Index	73.72 0.984 1.628 103.15 1.38

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