

The Daily Roll

Market Recap January 26, 2015



Today's Commentary

Friday marked a mixed end to a news-filled week for North American Markets, with both the Dow and S&P 500 sinking back into losing territory for 2015, while the TSX made its highest weekly return in six weeks, closing 3.3% higher as BOC news sparked confidence in Canadian Markets. The Dow lost 141.38 (0.79%) to 17,672.60, with the S&P 500 shedding 11.33 (0.55%) to 2,051.82, as markets considered earnings, energy costs, and economic data released this week. The TSX gained 15.37 (0.10%) and closed the week at 14,779.35 with six of its ten main sectors marking gains. Oil was turbulent on Friday, as news of King Abdullah of Saudi Arabia sparked speculation of a Saudi policy change, before closing the week down \$0.72 to \$45.59 a barrel. The Fed meets this Tuesday, though Morgan Stanley economists expect it is "too soon" for the Fed to change its stance regarding the "evolving outlook for inflation and inflation expectations".

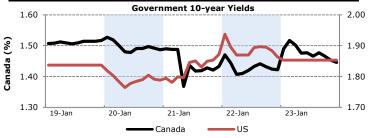
Positive Canadian November retail sales and December inflation data put a slight bid into the Canadian dollar on Friday, as the loonie rose to 80.69 cents US compared to Thursday's close of 80.62. Retail sales climbed 0.4% m/m above Street consensus of a 0.1% rise, possibly suggesting that lower gasoline prices encouraged holiday shoppers. In a similar vein, Canadian inflation was surprisingly upbeat to close 2014, as December core inflation (stripped of the impact of energy prices) actually rose 2.2% y/y, above consensus and higher than November's reading of 2.1% due to the effects on food prices of a weakening loonie. Headline inflation dipped to 1.5% y/y in December versus November's 2% due to falling oil prices and economists at CIBC forecast that the headline number could fall towards 0% by mid-2015. Further softening in crude oil prices and increasing slack in the labour market due to dislocations in the energy sector suggest that Friday's optimistic data is more of a rear-view image of the economy.

The Greek elections concluded Sunday with a victory for the Syriza party. The Syriza party won the election through its dedication to ending austerity, after years of fiscal tightening, job losses and hardships. Alexis Tsipras, the new Greek Prime Minister, will now face the difficulty of writing down Greek debt, while persuading creditors to continue giving aid. He plans to do this without asking private bondholders to take losses. Following the news, the euro dropped 0.3% to \$1.1169 when markets opened in Tokyo, the lowest in 11-years. Investors are currently awaiting the likely drop in the value of Greek bonds on Monday when trading begins. According to Lena Komileva, London-based chief economist at G Plus Economics Ltd., "The uncertainty surrounding Greece's future in the euro is unlikely to go away in a hurry. It will be a bumpy ride for euro-zone high-yield bonds."

The Daily Roll is written by MFE Candidates Mark Belisle, Radu Dragomir and Kathleen Glofcheskie in partnership with the Rotman Finance Association. Please email <u>dailyroll@economics.utoronto.ca</u> to subscribe/unsubscribe.

Today's Major Economi	c Releases				
United States None Scheduled	<u>Period</u>	<u>Survey</u>	<u>Actual</u>	<u>Prior</u>	
Canada None Scheduled	<u>Period</u>	<u>Survey</u>	<u>Actual</u>	<u>Prior</u>	

Interest Rates



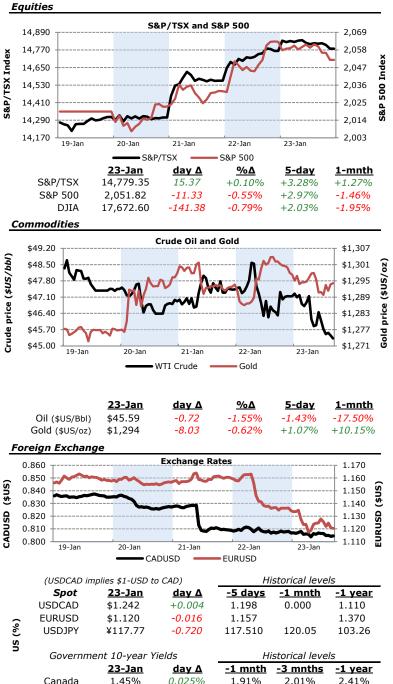
Master of Financial Economics Program



ASSOCIATION

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

1.80%



United States

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.

2.26%

2.27%

2.78%

-0.066%

http://www.rotmanfinanceassociation.com

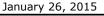


The information contained in this report is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of author(s), and are not necessarily reflective of the views or opinions of the MFE Program, Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited**.



S&P/TSX

The Equities Roll



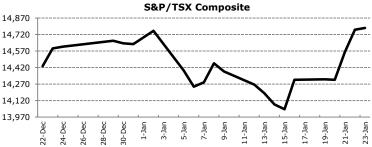


<u>day ∆ %∆</u> 14,870 -----15.37 +0.10% 14,720 -----

Trailing	<u>S&P/TSX</u>	<u>TSX 60</u>
5-day	+3.28%	+3.60%
1-month	+1.27%	+1.27%
3-months	+2.02%	+3.09%
6-months	-4.00%	-2.46%
12-months	+6.07%	+7.80%

<u>23-Jan</u>

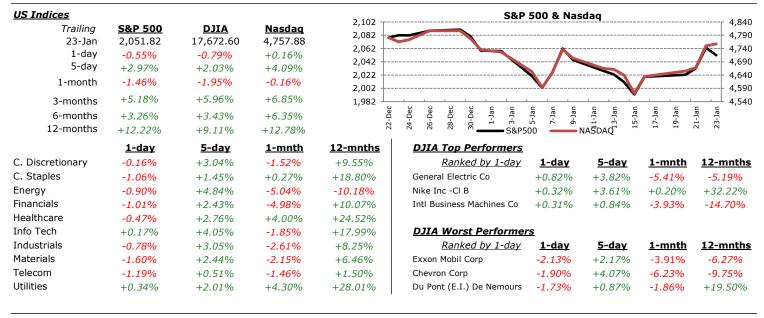
14,779.35



TSX Sector Returns

	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	<u>12-mnths</u>
C. Discretionary	-0.03%	+3.44%	+0.11%	+24.13%
C. Staples	+0.87%	+3.63%	+0.02%	+42.94%
Energy	+1.25%	+1.16%	-4.40%	-21.33%
Financials	+0.76%	+3.06%	-4.75%	+4.02%
Healthcare	+2.39%	+5.99%	+11.45%	+17.19%
Info Tech	+1.10%	+4.14%	+4.64%	+31.23%
Industrials	-0.99%	+3.42%	-1.43%	+15.56%
Materials	-2.52%	+3.28%	+16.17%	-3.16%
Metals & Mining	-4.52%	+3.83%	-9.10%	-27.98%
Telecom	-0.06%	+0.17%	+3.70%	+11.82%
Utilities	+0.32%	+0.58%	+5.65%	+15.07%

TSX Top Performers				
<u>Ranked by 1-day</u>	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	<u>12-mnths</u>
Trilogy Energy Corp	+13.83%	+0.63%	-25.00%	-76.10%
Paramount Resources Ltd -	+8.58%	+8.70%	-0.52%	-32.50%
Extendicare Inc	+6.82%	+6.49%	+5.67%	-3.09%
Torc Oil & Gas Ltd	+5.73%	+3.12%	-0.75%	-24.16%
Canadian Energy Services	+5.28%	+5.86%	-8.54%	-22.17%
TSX Worst Performers	<u>s</u>			
<u>Ranked by 1-day</u>	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	12-mnths
Alamos Gold Inc	-14.19%	-23.39%	-3.85%	-27.26%
First Quantum Minerals Lt	-10.46%	-4.59%	-21.30%	-37.43%
	-10.4070	4.5570	21.5070	-37.4370
Eldorado Gold Corp	-9.74%	-20.54%	+4.76%	-3.83%
Eldorado Gold Corp Iamgold Corp Capstone Mining Corp	2011070			



International Markets International (Normalized) 110 Trailing **FTSE 100** Nikkei Hang Seng MSCI EM 105 Last Close 6,832.83 17,511.75 24,850.45 990.89 100 5-day +4.31% +3.84% +3.10% +3.22% 95 1-month +3.56%-0.70% +6.50% +4.09% 90 3-months +6.44% +15.67% +6.50% +0.93% 6-months +0.51% +14.24% +3.67% -8.06% 85 24-Dec 26-Dec 13-Jan 12-months 1-Jan 3-Jan 5-Jan 7-Jan Jan Jan Jan Jan Jan Jan Jan +2.79% Đec Dec 30-Dec +0.88%+11.57% +9.31% 6 15-5 -61 21-2 b' 22-8 Ξ FTSE NIK HS EM

This market summary has been created by candidates in the University of Toronto's Master of Financial Economics Program (the "MFE Program"). The information contained herein is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of the Author, and are not necessarily reflective of the views or opinions of the MFE Program, Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. Unauthorized use or reproduction is strictly prohibited.



The Commodities Roll

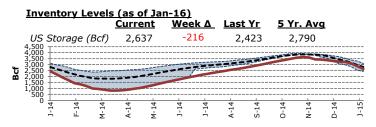
January 26, 2015

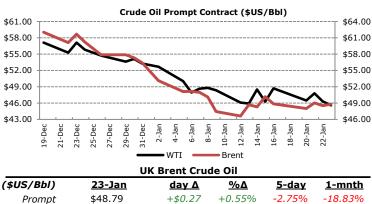


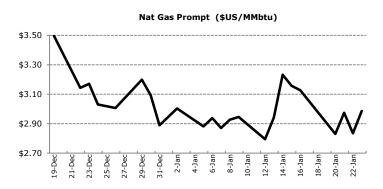
			Nymex WT	I Crude Oil			_
(\$	SUS/Bbl)	<u>23-Jan</u>	<u>day ∆</u>	<u>%Δ</u>	<u>5-day</u>	<u>1-mnth</u>	
Pr	ompt	\$45.59	-\$0.72	-1.55%	-1.43%	-17.50%	
Ca	al 15	\$49.66	-\$0.36	-0.72%	-0.92%	-23.62%	
Ca	al 16	\$56.75	+\$0.18	+0.32%	+0.43%	-16.02%	
(\$US/bbl)		<u>Q2-15</u>	<u>Q3-15</u>	<u>Q4-15</u>	<u>Q1-16</u>	<u>2016</u>	
Consensus Fo	recast	\$57.50	\$65.00	\$72.00	\$72.00	\$75.00	
Current Forwa	ard	\$47.32	\$50.32	\$52.68	\$54.51	\$56.75	
	I	nventory	Levels (as	of Jan-16)			

(MBbls)	<u>Current</u>	<u>Week </u>	Last Yr	<u>5 Yr. Avg</u>
Crude Oil	397,853	+10,071	337,426	319,411
Motor Gas	240,922	+588	214,389	200,481
Distillates	136,579	-3,272	171,756	140,851

	Nym	ex Natural	Gas		
(\$US/MMbtu)	<u>23-Jan</u>	<u>day ∆</u>	<u>%Δ</u>	<u>5-day</u>	<u>1-mnth</u>
Prompt	\$2.99	+\$0.15	+5.33%	-5.45%	-5.03%
Feb15-Mar15	\$2.96	+\$0.12	+4.11%	-4.11%	-21.70%
Apr15-Oct15	\$3.01	+\$0.10	+3.28%	-2.78%	-19.43%
Nov15-Mar16	\$3.37	+\$0.07	+1.98%	-1.44%	-13.18%
Apr16-Oct16	\$3.34	+\$0.04	+1.24%	-0.19%	-13.22%







lberta Natu	ral Gas					
	(\$C	AD/GJ)	<u>23-Jan</u>	<u>day Δ</u>	<u>%</u>	
	AFCO	Feb-15	\$2.75	+\$0.16	+6.1%	



AI

<u>Agriculture & Other</u>	<u>23-Jan</u>	<u>day Δ</u>	<u>%∆</u>	<u>5-day</u>	<u>1-mnth</u>	Commodity ETFs						
Corn (\$US/bu)	\$3.87	+\$0.03	+0.8%	-0.1%	-5.2%	\$CAD	<u>23-Jan</u>	<u>day Δ</u>	<u>%A</u>	<u>5-day</u>	<u>1-mnth</u>	
Wheat (\$US/bu)	\$5.30	-\$0.04	-0.7%	-0.5%	-13.3%	HBP Crude Oil U	\$7.69	-\$0.38	-4.7%	-14.5%	-36.1%	
Soybeans (\$US/bu)	\$9.73	-\$0.04	-0.4%	-1.9%	-6.0%	HBP Nat Gas U	\$4.94	+\$0.27	+5.8%	-10.0%	-21.3%	
Rough Rice (\$US/cwt)	\$11.01	-\$0.15	-1.3%	-2.8%	-10.9%	iShares Gold ETF	\$11.50	-\$0.13	-1.1%	+1.1%	+10.5%	
Sugar #11 (¢US/lb)	¢15.17	-¢0.74	-4.7%	-1.0%	+2.8%	\$USD	<u>23-Jan</u>					
Lean Hogs (¢US/lb)	¢70.65	-¢2.22	-3.1%	-9.0%	-15.6%	US Crude Oil	\$17.00	-\$0.41	-2.4%	-2.58%	-19.2%	
Live Cattle (¢US/lb)	¢148.80	-¢3.00	-2.0%	-2.7%	-6.6%	US Nat Gas	\$14.97	+\$0.42	+2.9%	-7.13%	-4.1%	
Cotton No.2 (\$US/lb)	\$0.57	-\$0.00	-0.8%	-3.3%	-7.3%	PSDB Agriculture	\$23.48	-\$0.25	-1.1%	-3.14%	-6.6%	
Lumber (\$US/Mbft)	\$311.50	+\$5.70	+1.9%	-0.1%	-7.3%	PSDB Base Metals	\$14.91	-\$0.42	-2.7%	0.13%	-6.5%	

This market summary has been created by candidates in the University of Toronto's Master of Financial Economics Program (the "MFE Program"). The information contained herein is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of the Author, and are not necessarily reflective of the views or opinions of the MFE Program. Rotman Finance Association, or he University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited.**





January 26, 2015

Interest Rates Canadian yield	curve		LI:	storical Leve	alc					11 X2	6		
canadian yield						4.0%			Canad	dian Yield	Curve		
	<u>23-Jan</u>	<u>day ∆</u>		<u>-3 mnths</u>	<u>-1 year</u>	1.0 /0							
3-mnth		-	0.90%	0.89%	0.90%	3.0%	+						
6-mnth	0.59%	-	0.93%	0.92%	0.92%	2.00/							
12-mnth	0.60%	+0.00%	0.99%	0.97%	0.94%	2.0%	+						
2-year	0.54%	-0.01%	1.06%	1.01%	0.97%	1.0%							
5-year	0.79%	-0.06%	1.44%	1.50%	1.60%	1.0 /0							
10-year	1.45%	+0.03%	1.91%	2.01%	2.41%	0.0%							
20-year	1.96%	-0.06%	2.41%	2.53%	2.88%	0.	.0 Y	5.0 Y	10.0 Y	15.0 Y	20.0 Y	25.0 Y	30.0
30-year	2.02%	-0.05%	2.44%	2.56%	2.99%		_	🔺 — 1-year	ago 🗕	— 1-mo	onth ago		ent
IS yield curve			Hi	storical Leve	els			,					
,	<u>23-Jan</u>	day ∆	-1 mnth		-1 year	-			US	S Yield Cur	rve		
3-mnth	0.02%	-	0.00%	0.01%	0.04%	4.0%	т						
6-mnth	0.07%	-0.01%	0.10%	0.05%	0.05%	3.0%	L						
12-mnth	0.15%	-0.01%	0.24%	0.09%	0.10%	5.070							
2-year	0.49%	-0.03%	0.74%	0.39%	0.36%	2.0%	+						
5-year	1.31%	-0.06%	1.76%	1.50%	1.60%								
10-year	1.80%	-0.07%	2.26%	2.27%	2.78%	1.0%							
-		-0.07%	2.20%	3.04%		0.0%							
30-year	2.37%	-0.07 %	2.03%	5.04%	3.68%		0 Y	5.0 Y	10.0 Y	15.0 Y	20.0 Y	25.0 Y	30.
	<u>Current</u>	<u>Prior</u>	Next M	leeting	<u>Survey</u>		_	🔺 — 1-year				Cur	
Cdn Overnight	0.75%	1.00%	4-Ma	ar-15	0.75%			_ 1 year	ugo	- 1110	inch ugo	t cui	circ
									Can vs US	Sovereig	n Curves		
						4.0%	Τ						
IS Fed Funds	0.25%	0.25%	28-Ja	an-15	0.25%	3.0%							
	Cdn Over	night Pate	B US Ead Eu	unds Target		5.0%	Τ						
2.0%	Cuil Over			US US		2.0%	+						
				Canad	а								
1.0%						1.0%							
						- 0.00/						1	
0.0%					+ + + + +	• 0.0%		5.0.Y	10.0 Y	15 0 V	20.0.V	25.0 Y	30 (
0.0%	F-11 - 11-6 - 111 - - 111 - - 111 - - 111 -	D-11 F-12 A-12 J-12 A-12	0-12	J-13 [A-13 [O-13 [P-13 [F-14]	A-14]-14 A-14 O-14		0 Y	5.0 Y	10.0 Y	15.0 Y	20.0 Y	25.0 Y	30.0
A-10 0-10 D-10		D-11 F-12 A-12 J-12 A-12	-	-	-		0 Y		10.0 Y		- Canada		
01 01 01 V 0 0 0 USDCAD implies 1	-USD to CAD)		Hi	storical Leve	els			-	• - US		- Canada Hist	orical Level	5
USDCAD implies 1 Spot	-USD to CAD) 23-Jan	<u>day Δ</u>	Hi	storical Leve -3 mnths	els -1 year	-1- -1- -	Spot	<u>-</u> 23-Jan		Δ <u>-1</u>	- Canada <i>Hist</i> mnth	torical Levels -3 mnths	- <u>1 yea</u>
USDCAD implies 1 Spot USDCAD	-USD to CAD) 23-Jan \$1.242	<u>day ∆</u> +0.004	Hi	storical Leve -3 mnths 1.124	els -1 year 1.110	-0.	Spot ADJPY	23-Jan ¥94.83		▲ <u>-1</u> 3 10	Canada Hist mnth 3.23	torical Levels -3 mnths 95.36	5 <u>-1 yea</u> 93.01
Image: space of the space o	-USD to CAD) 23-Jan \$1.242 \$1.120	<u>day ∆</u> +0.004 -0.016	Hi. -1 mnth	storical Leve -3 mnths 1.124 1.265	els -1 year 1.110 1.370	- CA	Spot ADJPY DAUD	23-Jan ¥94.83 \$1.017	<u>day</u> -0.87 +0.01	Δ -1 (⁷³ 10 11 1.0	Canada <u>Hist</u> 13.23 057	torical Levels -3 mnths 95.36 1.014	<mark>-1 yea</mark> 93.01 1.027
USDCAD implies 1 Spot USDCAD EURUSD USDJPY	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77	<u>day ∆</u> +0.004 -0.016 -0.720	Hi. -1 mnth 120.05	storical Leve -3 mnths 1.124 1.265 107.14	els -1 year 1.110 1.370 103.26	- 0.	Spot ADJPY DAUD BPCAD	23-Jan ¥94.83 \$1.017 £1.862	day -0.87 +0.01 +0.00	▲ <u>-1</u> ⁷³ 10 11 1.0 73 1.0	Canada <u>Hist</u> 3.23 057 .813	torical Levels <u>-3 mnths</u> 95.36 1.014 1.803	-1 yea 93.01 1.027 1.847
USDCAD implies 1 Spot USDCAD EURUSD USDJPY GBPUSD	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002	<i>Hi</i> -1 mnth 120.05 1.559	storical Level -3 mnths 1.124 1.265 107.14 1.605	els -1 year 1.110 1.370 103.26 1.664	- CA GE E	Spot ADJPY DAUD BPCAD URJPY	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95	day -0.87 +0.01 +0.00 -2.72	▲ <u>-1</u> 73 10 11 1.0 73 1.0 73 1.0 73 1.0 73 1.0 73 1.0 74 1.0 74 1.0 75 1.0 76 1.0 76 1.0 77 1.0	Canada <u>Hist</u> 3.23 057 .813 6.82	torical Levels <u>-3 mnths</u> 95.36 1.014 1.803 135.52	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD EURUSD USDJPY	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77	<u>day ∆</u> +0.004 -0.016 -0.720	Hi. -1 mnth 120.05	storical Leve -3 mnths 1.124 1.265 107.14	els -1 year 1.110 1.370 103.26	- CA GE E	Spot ADJPY DAUD BPCAD	23-Jan ¥94.83 \$1.017 £1.862	day -0.87 +0.01 +0.00	▲ <u>-1</u> 73 10 11 1.0 73 1.0 73 1.0 73 1.0 73 1.0 73 1.0 74 1.0 74 1.0 75 1.0 76 1.0 76 1.0 77 1.0	Canada <u>Hist</u> 3.23 057 .813	torical Levels <u>-3 mnths</u> 95.36 1.014 1.803	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002	<i>Hi</i> -1 mnth 120.05 1.559	storical Level -3 mnths 1.124 1.265 107.14 1.605	els -1 year 1.110 1.370 103.26 1.664	- CA GE E	Spot ADJPY DAUD BPCAD URJPY	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95	day -0.87 +0.01 +0.00 -2.72	▲ <u>-1</u> 73 10 11 1.0 73 1.0 73 1.0 73 1.0 73 1.0 73 1.0 74 1.0 74 1.0 75 1.0 76 1.0 76 1.0 77 1.0	Canada <u>Hist</u> 3.23 057 .813 6.82	torical Levels <u>-3 mnths</u> 95.36 1.014 1.803 135.52	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002	<i>Hi</i> -1 mnth 120.05 1.559	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877	- - CA GE EU	Spot ADJPY DAUD BPCAD URJPY IRAUD	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.841 141.4
USDCAD implies 1 Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea Jnited States	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases	day ∆ +0.004 -0.016 -0.720 -0.002 -0.011	<i>Hi</i> -1 mnth 120.05 1.559	storical Level -3 mnths 1.124 1.265 107.14 1.605	els -1 year 1.110 1.370 103.26 1.664 0.877 Survey	- CA GE E	Spot ADJPY DAUD BPCAD URJPY IRAUD	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Levels <u>-3 mnths</u> 95.36 1.014 1.803 135.52	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Jnited States ue, Jan 27	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011	<i>Hi</i> -1 mnth 120.05 1.559	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3%	- C. CA GE EU Actual	Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7%	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Inited States Ue, Jan 27 Ue, Jan 27	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home	day A +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales	<i>Hi</i> -1 mnth 120.05 1.559	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K	- - CA GE EU	Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Juited States Tue, Jan 27 Tue, Jan 27	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence	<i>Hi</i> -1 mnth 120.05 1.559	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96	- C. CA GE EU <u>Actual</u> 	Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 EURUSD USDJPY GBPUSD AUDUSD Economic Relea Jnited States Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (Continuing	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims	<i>Hi</i> -1 mnth 120.05 1.559	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K	- C. CA GE E EU 	Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea Jinited States Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 29 Fhu, Jan 29	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Consumer Jobles	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K	- C. CA GE EU <u>Actual</u> 	Spot ADJPY DAUD JPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 1 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Jinted States Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tue, Jan 29 Thu, Jan 29	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (Continuing	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K	- C. CA GE E EU Actual 	Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 14 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea Jinited States Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 29 Fhu, Jan 29	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Consumer Jobles Intial Jobles	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K	- C. CA GE E EU Actual 	Spot ADJPY DAUD JPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 14 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 EURUSD USDJPY GBPUSD AUDUSD Economic Relea Fue, Jan 27 Fue, Jan 27 Fue, Jan 27	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Consumer Jobles Intial Jobles	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K	- C. CA GE E EU Actual 	Spot ADJPY DAUD JPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 14 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea Jinited States Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 29 Fhu, Jan 29	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Consumer Jobles Intial Jobles	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K	- C. CA GE E EU Actual 	Spot ADJPY DAUD JPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 14 10 1	Canada Hist mnth (3.23 057 813 6.82 .50	torical Level: <u>-3 mnths</u> 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD EURUSD USDJPY GBPUSD AUDUSD Economic Relea Dited States Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fue, Jan 27 Fu, Jan 29 Fnu, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Consumer Jobles Intial Jobles	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period	site -1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0%	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US day -0.87 +0.01 +0.00 -2.72 -0.00 Citig	▲ <u>-1</u> ² 3 10 11 1.0 13 1. 10 14 10 14 10 1	Canada <u>Hist</u> <u>mnth</u> 3.23 057 813 6.82 .50	Corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44 prise Index	5 -1 yea 93.01 1.027 1.847 141.4
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Dited States Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tuu, Jan 29 Thu, Jan 29 Thu, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (Continuing Intial Jobles GDP QoQ (A	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period	site -1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US day -0.87 +0.01 +0.00 -2.72 -0.00 Citig	▲ -1 1 ⁷³ 10 ¹¹ 1.0 ¹³ 1. ¹⁰ 14 ¹⁰ 1 ¹⁰ 1 ¹⁰ T	Canada <u>Hist</u> <u>mnth</u> 3.23 057 813 6.82 .50	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	5 -1 yez 93.01 1.027 1.847 141.4 1.56
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Dited States Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tuu, Jan 29 Thu, Jan 29 Thu, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (Continuing Intial Jobles GDP QoQ (A	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period	site -1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42 50 40 	US day -0.87 +0.01 +0.00 -2.72 -0.00 Citig	▲ -1 1 ⁷³ 10 ¹¹ 1.0 ¹³ 1. ¹⁰ 14 ¹⁰ 1 ¹⁰ 1 ¹⁰ T	Canada <u>Hist</u> <u>mnth</u> 3.23 057 813 6.82 .50	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4 1.56
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Dited States Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tue, Jan 27 Tuu, Jan 29 Thu, Jan 29 Thu, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (Continuing Intial Jobles GDP QoQ (A	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period	site -1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	day -0.87 +0.01 +0.00 -2.72 -0.00	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist Minth 3.23 057 813 6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	5 -1 yez 93.01 1.027 1.847 141.4 1.56
USDCAD implies 1 Spot USDCAD implies 1 EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Inited States Tue, Jan 27 Tue, Jan 29 Tri, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer (Continuing Intial Jobles GDP QoQ (A	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period	site -1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US day -0.87 +0.01 +0.00 -2.72 -0.00 Citig	▲ -1 1 ⁷³ 10 ¹¹ 1.0 ¹³ 1. ¹⁰ 14 ¹⁰ 1 ¹⁰ 1 ¹⁰ T	Canada Hist Minth 3.23 057 813 6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	5 -1 yez 93.01 1.027 1.847 141.4 1.56
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Inited States Tue, Jan 27 Tue, Jan 29 Tri, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go. New Home Consumer (Continuing Intial Jobles GDP QoQ (A GDP MoM	day A +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims Annualized,	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period	Survey 0.3% 450K 96 2400K 300K 3.1%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	5 -1 yea 93.01 1.027 1.847 141.4 1.56
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Inited States Tue, Jan 27 Tue, Jan 29 Tri, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Gon New Home Consumer Consumer Consumer Continuing Intial Jobles GDP QoQ (A GDP MoM	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized)	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period Period	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1% Survey 2013E		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Ue, Jan 27 Tue, Jan 30 Canada ri, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP MoM GDP MoM <u>Q1-14</u> 1.05%	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized,	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1% Survey 2013E 1.80%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Juited States Tue, Jan 27 Tue, Jan 30 Canada Tri, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP QoQ (A GDP MoM <u>Q1-14</u> 1.05% 1.37%	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized, Annualized, <u>Q2-14</u> 3.59% 2.23%	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA 1.97%	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 3.00K 3.1% Survey <		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Uited States Uite, Jan 27 Tue, Jan 30 Canada Tri, Jan 30	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP MoM GDP MoM <u>Q1-14</u> 1.05%	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized,	Hi -1 mnth 120.05 1.559 0.814	storical Leve <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1% Survey 2013E 1.80%		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Jnited States Tue, Jan 27 Tue, Jan 29 Thu, Jan 29 Thu, Jan 29 Tri, Jan 30 Canada Canada Real GDP CPI Jnemployment	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP QoQ (A GDP MoM <u>Q1-14</u> 1.05% 1.37%	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized, Annualized, <u>Q2-14</u> 3.59% 2.23%	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA 1.97%	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 3.00K 3.1% Survey <		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Ue, Jan 27 Tue, Jan 30 Canada Tri, Jan 30 Canada Real GDP CPI Inemployment US	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP QoQ (A GDP MoM <u>Q1-14</u> 1.05% 1.37%	<u>day ∆</u> +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized, Annualized, <u>Q2-14</u> 3.59% 2.23%	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA 1.97%	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 3.00K 3.1% Survey <		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 EURUSD EURUSD AUDUSD GBPUSD AUDUSD Conomic Relea Ue, Jan 27 Ue, Jan 30 Conomics Conomics Canada Economics Canada Leal GDP CPI Inemployment US Ecol GDP	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP MoM GDP MoM <u>Q1-14</u> 1.05% 1.37% 6.90%	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized, Annualized, 2.23% 7.10%	Hi -1 mnth 120.05 1.559 0.814 0.85% 0.80% 0.80% 0.80%	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA 1.97% 6.60%	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1% Survey </td <td></td> <td>Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior</td> <td>23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42</td> <td>US</td> <td>▲ -1. 3 10 11 1.0 3 1. 10 14 10 14 10</td> <td>Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp </td> <td>corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44</td> <td></td>		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Ue, Jan 27 Tue, Jan 30 Canada ri, Jan 30 Canada Economics Canada Seal GDP CPI	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP MoM QOP MoM QDP MoM -2.10%	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims ss Claims ss Claims Annualized) Q2-14 3.59% 2.23% 7.10% 4.60% 2.07%	Hi -1 mnth 120.05 1.559 0.814 0.814 0.814 0.814 0.814 0.814 0.85% 2.07% 6.80% 5.00% 1.80%	<u>storical Leve</u> <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878 <u>Period</u> <u>Period</u> <u>Period</u> <u>04-14</u> NA 1.97% 6.60% NA 1.27%	Survey 0.3% 450K 0.3% 450K 96 2400K 300K 3.1% Survey		Spot ADJPY DAUD BPCAD URJPY IRAUD Prior -0.7% 438K 92.6 2443K 307K 0% Prior	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US	▲ -1. 3 10 11 1.0 3 1. 10 14 10	Canada Hist mnth 3.23 057 813 .6.82 .50 omic Surp 	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Juited States Tue, Jan 27 Tue, Jan 20 Tue, Jan 20	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP MoM GDP MoM <u>Q1-14</u> 1.05% 1.37% 6.90%	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims is Claims Annualized, Annualized, Q2-14 3.59% 2.23% 7.10% 4.60%	Hi -1 mnth 120.05 1.559 0.814	storical Leve -3 mnths 1.124 1.265 107.14 1.605 0.878 Period Period Q4-14 NA 1.97% 6.60% NA	-1 year 1.110 1.370 103.26 1.664 0.877 Survey 0.3% 450K 96 2400K 300K 3.1% Survey </td <td>• 0.</td> <td>Spot ADJPY DAUD BPCAD URJPY RAUD Prior -0.7% 438K 307K 0% Prior 0.3%</td> <td>23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42</td> <td>US day -0.87 +0.03 +0.00 -2.72 -0.00 Citig</td> <td>▲ -1 3 10 11 1.1 3 1. 10 14 10 10 14 10 14 10 14 10 14 10 14 10 14 10 10 14 10 14 10 14 10 14 10 10 14 10 10 14 10 10 14 10 10 10 10 10 10 10 10 10 10</td> <td>Canada Hist mnth 3.23 057 .813 .6.82 .50 comic Surp </td> <td>corical Level. -3 mnths 95.36 1.014 1.803 135.52 1.44 orise Index 0 0 0 0 0 0 0 1.44</td> <td></td>	• 0.	Spot ADJPY DAUD BPCAD URJPY RAUD Prior -0.7% 438K 307K 0% Prior 0.3%	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US day -0.87 +0.03 +0.00 -2.72 -0.00 Citig	▲ -1 3 10 11 1.1 3 1. 10 14 10 10 14 10 14 10 14 10 14 10 14 10 14 10 10 14 10 14 10 14 10 14 10 10 14 10 10 14 10 10 14 10 10 10 10 10 10 10 10 10 10	Canada Hist mnth 3.23 057 .813 .6.82 .50 comic Surp 	corical Level. -3 mnths 95.36 1.014 1.803 135.52 1.44 orise Index 0 0 0 0 0 0 0 1.44	
USDCAD implies 1 Spot USDCAD implies 1 USDCAD EURUSD USDJPY GBPUSD AUDUSD Conomic Relea Ue, Jan 27 Tue, Jan 29 Thu, Jan 29 Thu, Jan 29 Thu, Jan 30 Canada Canada Real GDP CPI	-USD to CAD) 23-Jan \$1.242 \$1.120 ¥117.77 \$1.499 \$0.791 ases Durable Go New Home Consumer O Continuing Intial Jobles GDP MoM QOP MoM QDP MoM -2.10%	day ▲ +0.004 -0.016 -0.720 -0.002 -0.011 ods Orders Sales Confidence Claims ss Claims ss Claims ss Claims Annualized) Q2-14 3.59% 2.23% 7.10% 4.60% 2.07%	Hi -1 mnth 120.05 1.559 0.814 0.814 0.814 0.814 0.814 0.814 0.85% 2.07% 6.80% 5.00% 1.80%	<u>storical Leve</u> <u>-3 mnths</u> 1.124 1.265 107.14 1.605 0.878 <u>Period</u> <u>Period</u> <u>Period</u> <u>04-14</u> NA 1.97% 6.60% NA 1.27%	Survey 0.3% 450K 0.3% 450K 96 2400K 300K 3.1% Survey 2400K 300K 3.1% Survey 1.80% 0.90% 7.05% 1.90% 1.50%		Spot ADJPY DAUD BPCAD URJPY RAUD Prior -0.7% 438K 307K 0% Prior 0.3%	23-Jan ¥94.83 \$1.017 £1.862 ¥131.95 \$1.42	US day -0.87 +0.03 +0.00 -2.72 -0.00 Citig 0 0 0 0 0 1 0 0 0 Citig Real Q4-13	▲ -1 3 10 11 1.1 3 1. 10 14 10 10 14 10 14 10 14 10 14 10 14 10 14 10 10 14 10 14 10 14 10 14 10 10 14 10 10 14 10 10 14 10 10 10 10 10 10 10 10 10 10	Canada Hist mnth 3.23 057 813 6.82 .50 comic Surp 0 0 0 0 0 0 0 0 0 0 0 0 0	corical Levels -3 mnths 95.36 1.014 1.803 135.52 1.44	

Inis market summary has been created by candidates in the University or forotos is Master or Financial Economics Program (the "MFE Program"). The information contained herein is interneed fore educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of the Author, and are not necessarily reflective of the views or opinions of the MFE Program , Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited.**