

Economics and Strategy

November 11, 2016

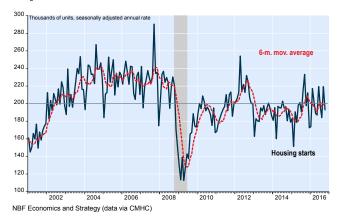
A division of National Bank of Canada

- What we'll be watching (p. 3)
- Calendar of upcoming releases (p. 5)
- Annex Economic tables (A1)

Week in review

Canada — In October, housing starts fell 12.1% to 193K, not far from the 195K expected by consensus. Declines were registered in both rural and urban areas (-10.9% and -12.1%, respectively). In urban areas, the drop was largely due to multis (-15.3%), although singles were down as well (-5.4%). Urban starts were up in Ontario, but this advance was dwarfed by a sharp pullback in British Columbia, the Prairies, Atlantic Canada, and Quebec. Housing starts were expected to retreat after the prior month's outsized gains. While the increase in residential building permits suggests that starts could be supported in the coming months, the outlook for residential construction is less rosy over the longer term. New mortgage rules should take some of the steam out of demand, to which supply will respond eventually. This is why we expect housing starts next year to sag to roughly 180K, a level more consistent with demographic needs.

Canada: Starts more in line with trend in October Housing starts



In September, **building permits** decreased 7% in dollar terms. This was due mostly to a 22% slump in the value of non-residential permits, which more than offset a 2.6% jump for residential permits. In real terms, residential permits rose 2.5% on a 3.9% increase for multis, while permit applications for singles were roughly flat.

United States — In October, the NFIB Small Business Optimism Index gained 0.8 points to 94.9. Three of the 10 index components declined, two were unchanged, and five rose. The net percentage of respondents (10%) planning to create jobs over the next three months was unchanged from the previous month. However, the percentage of owners that reported job openings they could not fill increased 4 points to 28%, which suggests the labour market is tight. In that environment, the net percentage of firms that raised wages in the past three months was up 3 points to 25% and a net 19% of firms (up 5 points) said they were planning to increase compensation in the next three

NFIB Small Business Optimism gained 0.8 points to 94.9

Base year: 1986 = 100

months.



In September, **job openings** rose 33K after declining abruptly in August (-378K). As a result, the total number of available jobs stood just shy of 5.5 million. Openings have plateaued since reaching 5.8 million in April. The number of quits was pretty much level, leaving the quit rate unchanged at 2.1% for a fourth month in a row.

The **U.S. election** saw Donald J. Trump pull off a dramatic upset over Hillary Clinton. At this stage, financial markets are reacting to the president-elect's conciliatory acceptance speech in which he suggested that infrastructure spending was at the top of his agenda. In the coming weeks, attention will focus on who will make up the new cabinet. As new initiatives will take time to implement, their impact on the real side of the economy will likely be felt more in 2018 than in 2017.

World — In October, **China's trade surplus** widened to US\$49.1 billion from US\$42.0 billion in September. Market expectations were for a larger surplus (US\$51.7 billion). Exports

fell 7.3% from a year earlier after tumbling 10.0% y/y in September. Imports were down 1.4%. In October, the **consumer price index** in China rose 2.1% y/y, two ticks faster than the previous month. Excluding food, the CPI was 1.7% higher than a year earlier. Also in October, the **producer price index** rose 1.2% y/y. In September, the PPI had ticked up 0.1% y/y, its first positive y/y reading since March 2012.

What we'll be watching

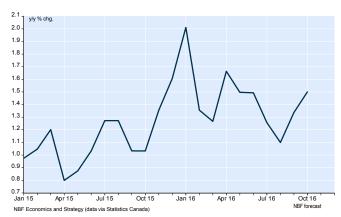


In Canada, we'll learn more about prospects for Q4. The handoff from the third quarter was not particularly impressive for factories. Indeed, based on soft exports of factory goods, **manufacturing shipments** may

have been no better than flat in September. Inflation pressures will be evaluated thanks to October data on the **consumer price index**. Above-seasonal increases for gasoline prices likely pushed up the headline CPI, taking the annual inflation rate to a multi-month high of 1.5%. We'll also get a pulse of the housing market with October data on **existing home sales** and the **Teranet-National Bank House price index**. Bank of Canada Deputy Governor **Tim Lane** is scheduled to give a speech on Wednesday. **Ontario's Economic Outlook and Fiscal Review** will be presented on Monday.

	Previous	NBF forecasts
CPI (October y/y chg.)	1.3%	1.5%
Core CPI (October y/y chg.)	1.8%	1.6%
Manufacturing shipments (September m/m chg.)	0.9%	0.0%

Canada: Annual inflation rate probably rose in October Consumer price index





In the U.S., we'll get additional clues about GDP growth in the fourth quarter thanks to crucial October data. A solid labour market helped lift retail sales while industrial production may have picked up the pace due

to the manufacturing sector. After outsized declines the prior month, housing starts likely bounced back, although restrained somewhat by Hurricane Matthew. The consumer price index rose again due to higher energy prices and the diminishing influence of the strong dollar. However, core inflation likely remained stable at 2.2%, despite continued upward pressures from owners' equivalent rent. We'll also get very first clues about November thanks to the NAHB builder confidence index and regional manufacturing reports such as the Empire and Philly.

	Previous	NBF forecasts
CPI (October y/y chg.)	1.5%	1.6%
Core CPI (October y/y chg.)	2.2%	2.2%
Retail sales (October m/m chg.)	0.6%	0.6%
ex-autos Retail sales (October m/m chg.)	0.5%	0.5%
Industrial production (October m/m chg.)	0.10%	0.20%

U.S.: Annual core inflation rate stable

2.2 2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4 Apr 15 Jul 15 Oct 15 Jan 16 Apr 16 Oct 16 NBF Economics and Strategy (data via Datastream)

What we'll be watching



Elsewhere around the world, the second estimate of Q3 GDP and September's industrial production will be available in the eurozone. European Central Bank President Mario Draghi is scheduled to give a speech on Friday.

Economic calendar - Canada & U.S.



			Economic rele	ases & c	events_			Earnings annou	nceme	nts	
	Time	Country	Release	Period	Previous	Consensus Estimate	NBF Estimate	Company	Time	Qtr	Cons. EPS
								Badger Daylighting Ltd	Bef-mkt	Q3 2016	0.36
								Enerplus Corp		Q3 2016	0.00
								Amaya Inc		Q3 2016	0.40
								Pan American Silver Corp H&R Real Estate Investment Trust		Q3 2016 Q3 2016	0.16 0.46
Monday								ProMetic Life Sciences Inc		Q3 2016	-0.03
Nov. 44								DHX Media Ltd		Q1 2017	0.03
Nov 14								Element Fleet Management Corp		Q3 2016	0.24
								ECN Capital Corp	Aft-mkt	Q3 2016	0.07
								Power Financial Corp		Q3 2016	0.76
								TransDigm Group Inc		Q4 2016	3.20
								Advance Auto Parts Inc	Aft-mkt	Q3 2016	1.73
	8:30	US	Empire Manufacturing	Nov	-6.8	-3.0		Intertain Group Ltd/The	Bef-mkt	Q3 2016	0.38
	8:30	US	Retail Sales Advance MoM	Oct	0.60%	0.60%	0.60%	Home Depot Inc/The		Q3 2017	1.58
	8:30	CA	Teranet/National Bank HPI MoM	Oct	0.80%			TJX Cos Inc/The	9:30	Q3 2017	0.87
	8:30	US	Retail Sales Ex Auto MoM	Oct	0.50%	0.50%	0.50%	Agilent Technologies Inc	Aft-mkt	Q4 2016	0.52
Tuesday	8:30	CA	Teranet/National Bank HPI YoY	Oct	11.70%						
racoady	9:00	CA	Existing Home Sales MoM	Oct	0.80%						
Nov 15											
	7:00 8:30 8:30	US CA US	MBA Mortgage Applications Manufacturing Sales MoM PPI Final Demand MoM	Nov-11 Sep Oct	-1.20% 0.90% 0.30%	 -0.20% 0.30%	0.00%	Loblaw Cos Ltd Metro Inc Target Corp	0:00 Bef-mkt	Q3 2016 Q4 2016 Q3 2017	1.12 0.57 0.83
	8:30	US	PPI Ex Food and Energy MoM	Oct	0.20%	0.20%		Cisco Systems Inc		Q1 2017	0.59
Wednesday	8:30 8:30	US US	PPI Final Demand YoY	Oct Oct	0.70% 1.20%	1.20% 1.60%		L Brands Inc		Q3 2017 Q2 2017	0.40 0.54
	9:15	US	PPI Ex Food and Energy YoY Industrial Production MoM	Oct	0.10%	0.20%	0.20%	NetApp Inc Lowe's Cos Inc		Q2 2017 Q3 2017	0.96
Nov 16	9:15	US	Capacity Utilization	Oct	75.40%	75.50%	75.60%	20110 0 000 1110	0.00	Q0 20 11	0.00
	10:00	US	NAHB Housing Market Index	Nov	63.0	63.0					
	16:00	US	Total Net TIC Flows	Sep	\$73.8b	-					
	8:30	CA	Int'l Securities Transactions	Sep	12.74b	-		Best Buy Co Inc	7:00	Q3 2017	0.47
	8:30	US	Housing Starts	Oct	1047k	1155k	1150k	Wal-Mart Stores Inc	7:00	Q3 2017	0.96
	8:30	US	Housing Starts MoM	Oct	-9.00%	10.30%		Applied Materials Inc		Q4 2016	0.65
	8:30	US	Building Permits	Oct	1225k	1195k	1200k	Ross Stores Inc		Q3 2017	0.56
Thursday	8:30	US	Building Permits MoM	Oct	6.30%	-2.50%	-2.00%	Gap Inc/The		Q3 2017	0.56
	8:30 8:30	us us	CPI MoM CPI Ex Food and Energy MoM	Oct Oct	0.30% 0.10%	0.40% 0.20%	0.30% 0.20%	Intuit Inc salesforce.com Inc	Aft-mkt	Q1 2017	0.03 0.21
Nov 17	8:30	US	Initial Jobless Claims	Nov-12	0.10% 254k	0.20%	0.20%	Helmerich & Payne Inc		Q4 2016	-0.43
	8:30	US	CPI YoY	Oct	1.50%	1.60%	1.60%	JM Smucker Co/The		Q2 2017	1.93
	8:30	US	CPI Ex Food and Energy YoY	Oct	2.20%	2.20%	2.20%	Staples Inc		Q3 2017	0.34
	8:30	CA	CPI NSA MoM	Oct	0.10%	0.20%	0.20%	Foot Locker Inc	Bef-mkt	Q3 2017	1.10
	8:30	CA	CPI YoY	Oct	1.30%	1.50%	1.50%	- COL ECONO. AIC	Doi-HIRL	QU 2011	1.10
	8:30	CA	CPI Core MoM	Oct	0.20%	0.30%	0.10%				
	8:30	CA	CPI Core YoY	Oct	1.80%	1.80%	1.60%				
Friday											
Inday											
Nov 18											
Source: Bloomhera											

Source: Bloomberg



Annex - Economic tables

TABLE 1	- NORTH	AMERI	CAN	FINAN	ICIAL	. INDIC	ATOR	S		
			nber 11,							
				ly Growth	(%)	Annualize	d Growth			
Growth Rates Unless	Reference	_	Past	Prev.	Month	Average of	the last	Since	Year-to-	date (3)
Otherwise Indicated	<u>Period</u>	<u>Level</u>	<u>Month</u>	Month	<u>Before</u>	3 Mos.	6 Mos.	12 Mos.	<u>ref.</u>	prec.
UNITED STATES										
MONETARY AGGREGATES		(\$Billions)								
M1	* Oct 2016	3342	0.7	0.2	2.7	12.6	10.7	10.2	7.0	7.7
M2	* Oct 2016	13139	0.6	0.6	8.0	8.3	7.8	7.9	6.8	5.8
CREDIT MEASURES										
Consumer Credit	* Sept 2016	3707	0.5	0.7	0.5	6.7	6.3	6.0	6.3	6.9
Mortgage (Banks)	OCI 2016	4098	0.7	0.5	0.5	7.2	7.3	7.5	6.9	4.1
Business	* Oct 2016	2094	1.0	8.0	-0.3	3.6	8.6	8.9	9.7	11.4
CANADA										
MONETARY AGGREGATES										
M2+ gross	Aug 2016	1842	0.3	1.0	0.4	7.9	6.7	6.6	6.3	4.6
Personal Deposits (Banks) (2)	Sept 2016	899						7.2	7.0	3.6
CREDIT MEASURES										
Consumer	Aug 2016	560	-0.1	0.4	0.3	4.2	3.6	3.1	2.9	3.1
Mortgages	Aug 2016	1410	0.6	0.4	0.5	5.7	5.9	6.0	6.2	5.6
Business (S.T. + L.T.)	Sept 2016	1818	0.3	0.3	1.0	7.6	5.0	4.9	5.5	8.5
Private (Consumer+Business)	Aug 2016	3783	0.3	0.7	0.5	6.2	5.0	5.3	5.4	6.6
Gov. of Canada securities outstanding	Sept 2016	684	-0.1	-0.4	1.7	4.7	4.7	3.4	3.9	0.2
INTEREST AND EXCHANGE RATE	S									
	Reference	Last	1 week	2 w.		e of last Thu		13 w.	26 w.	52
	Thursday	<u>day</u>	<u>ago</u>	<u>ago</u>	<u>13 w.</u>	<u>26 w.</u>	<u>52 w.</u>	<u>ago</u>	<u>ago</u>	ŝ
UNITED STATES										
INTEREST RATES										
Federal Funds Target Rate	* 10 Nov 16	0.50	0.50	0.50	0.50	0.50	0.48	0.50	0.50	0
Prime Rate	* 10 Nov 16	3.50	3.50	3.50	3.50	3.50	3.48	3.50	3.50	3
3-month Treasury Bills	* 10 Nov 16	0.47	0.37	0.29	0.32	0.30	0.27	0.28	0.27	0
2-year Bonds	* 10 Nov 16	0.90	0.82	0.89	0.80	0.77	0.81	0.75	0.76	0
5-year Bonds	* 10 Nov 16	1.53	1.26	1.35	1.23	1.19	1.30	1.15	1.24	1
10-year Bonds	* 10 Nov 16	2.13	1.81	1.84	1.71	1.66	1.81	1.58	1.77	2
30-year Bonds	* 10 Nov 16	2.93	2.60	2.60	2.44	2.41	2.59	2.28	2.61	3
Corp. High-yield (BofA ML Master II) Corp. Invest. Grade (BofA ML Corp. BBB)	* 10 Nov 16 * 10 Nov 16	6.83 3.66	6.78 3.46	6.45 3.43	6.67 3.37	7.02 3.44	7.90 3.82	6.91 3.35	7.93 3.69	8 4
Spread	10 1000 16	3.00	3.40	3.43	3.31	3.44	3.02	3.33	3.09	4
Corp. High-yield - Treas. 10y.	* 10 Nov 16	4.70	4.97	4.61	4.96	5.36	6.09	5.33	6.16	5
Corp. Invest. grade - Treas. 10y.	* 10 Nov 16	1.53	1.65	1.59	1.67	1.78	2.00	1.77	1.92	1
Treasuries 30y 3-m. T.B.	* 10 Nov 16	2.46	2.23	2.31	2.13	2.12	2.32	2.00	2.34	2
EXCHANGE RATE										
FED Broad (Jan 97 = 100)	* 4 Nov 16	123.12	123.29	123.44	121.66	121.48	121.79	122.21	118.70	120
CANADA										
CANADA INTEREST RATES										
Prime Rate	* 10 Nov 16	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2
Target overnight rate	* 10 Nov 16	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0
30-day commercial paper	* 10 Nov 16	0.88	0.84	0.87	0.86	0.87	0.87	0.89	0.88	C
3-month Treasury Bills	* 10 Nov 16	0.48	0.48	0.51	0.50	0.50	0.49	0.50	0.52	Ċ
1-year Treasury Bills	* 10 Nov 16	0.56	0.56	0.56	0.55	0.55	0.53	0.52	0.54	(
5-year Bonds	* 10 Nov 16	0.88	0.69	0.74	0.68	0.66	0.69	0.57	0.68	1
10-year Bonds	* 10 Nov 16	1.43	1.20	1.24	1.11	1.13	1.22	0.99	1.30	1
30-year Bonds	* 10 Nov 16	2.07	1.85	1.89	1.75	1.76	1.91	1.60	1.96	2
SPREADS Prime - 30d. Commercial paper	* 10 Nov 16	1.82	1.86	1.83	1.84	1.83	1.83	1.81	1.82	1
Long Term - Short Term	* 10 Nov 16	1.82	1.86	1.83	1.84	1.83	1.83	1.10	1.82	1
CANADA UNITED STATES SPREADS	.01101 10	1.00	1.07	1.00	1.20	1.20	1.40	1.10	1	
3-month T-Bills	* 10 Nov 16	0.01	0.11	0.22	0.19	0.21	0.22	0.22	0.25	(
Long Term Bonds	* 10 Nov 16	-0.86	-0.75	-0.71	-0.69	-0.65	-0.68	-0.68	-0.65	-0
EXCHANGE RATE										
US\$ /CDN\$ (GTIS)	* 10 Nov 16	0.7424	0.7465	0.7470	0.7605	0.7656	0.7549	0.7698	0.7784	0.7
Trade-weighted (1990=100) G-10	* 10 Nov 16	86.9	87.3	87.6	88.8	89.3	88.3	89.5	91.0	8
STOCK INDICES			Month	ly Growth	(%)	Gr	owth Over	(%)		
	Reference	-	Past	Prev.	Month		2.24		Year-to	-date
	Thursday	Level	Month	Month	<u>Before</u>			1 Year	<u>ref.</u>	ıq
Dow Jones (U.S.)	* 10 Nov 16	18807.9	2.6	1.3	-2.2	1.7	4.9	5.9	7.0	
S&P 500 (U.S.)	* 10 Nov 16	2167.5	0.2	1.7	-2.2	-0.4	4.0	4.1	5.6	
NASDAQ (U.S.)	* 10 Nov 16 * 10 Nov 16	5208.8 14744.3	-2.2	4.0	-1.5 1.6	0.1	8.3	2.5	3.2	
S&P/TSX (Can.)	* 10 Nov 16	14144.3	1.2	0.2	-1.6	-0.2	7.0	9.9	13.3	-



Annex - Economic tables

	2 - UNITE		mber 11							
			hly Growth		Annualiz	ed Growth (9	%)			
Growth Rates Unless	Reference	Past	Prev.	Month	Ave	erage of the I	ast	Since	Year-to-d	ate (9)
Otherwise Indicated	Period	Month	Month	<u>Before</u>	3 Mos.	<u>6 Mos.</u>	12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	pre
ndex of 12 Leading Indicators	Sept 2016	0.2	-0.2	0.5	2.3	1.2	1.8	1.5	1.4	4
onsumer Confidence Index (1985=100)	Oct 2016	98.6	103.5	101.8	101.3	98.4	96.8	99.1	97.3	98
S.M. Manufacturing Index (level)	Oct 2016	51.9	51.5	49.4	50.9	51.7	50.6	49.4	51.0	52
- Non-manufacturing (level)	Oct 2016	57.7	60.3	51.8	56.6	57.3	57.7	61.8	57.4	61
OMESTIC DEMAND										
ales new autos & light trucks (000,000)	Oct 2016	18.0	17.8	17.0	17.6	17.4	17.5	18.2	17.4	17
etail Sales	Sept 2016	0.6	-0.2	0.1	2.9	3.6	2.4	2.7	2.6	:
- Motor vehicle	Sept 2016	1.1	-0.3	2.0	9.7	2.0	3.6	2.5	2.8	
- Other	Sept 2016	0.5 0.5	-0.2 -0.1	-0.4 0.3	1.2 -10.2	4.0 0.9	2.1 2.5	2.7 -7.2	2.5 2.3	:
onsumer Spending: Total (\$ current) Total (\$ constant)	Sept 2016 Sept 2016	0.3	-0.1	0.3	2.1	3.1	2.5	2.4	2.5	
ersonal Income	Sept 2016	0.3	0.2	0.4	3.9	3.3	3.5	3.2	3.3	
ersonal Savings Rate (3)	Sept 2016	5.7	5.8	5.6	5.7	5.7	5.9	5.9	5.8	
ew Orders	Sept 2016	0.3	0.4	1.4	0.4	0.1	-3.1	0.6	-2.7	-
- Non-Defence Capital Goods exc. Aircraft	Sept 2016	-1.3	1.2	0.8	5.1	-3.9	-3.7	-4.3	-4.2	-
filled Orders	Sept 2016	-0.4	-0.2	-0.2	-4.1	-1.3	-2.1	-1.6	-1.9	
usiness Inventories	Aug 2016 Aug 2016	0.2 1.39	0.0 1.39	0.2 1.39	1.7 1.39	1.0 1.40	1.2 1.40	0.7 1.38	0.9 1.40	1
ventories / Shipments Businesses anufacturers' Shipments	Sept 2016	0.8	0.2	-0.4	2.1	0.5	-3.4	-0.6	-2.9	
anufacturers' Inventories	Sept 2016	0.0	0.2	0.2	0.9	-1.5	-3.4 -2.7	-0.6	-2.9 -2.8	
ventories / Shipments Manuf.	Sept 2016	1.34	1.35	1.36	1.35	1.35	1.36	1.36	1.36	1
ousing Starts (000) (1)	Sept 2016	1047	1150	1218	1138	1149	1146	1189	1150	1
ew Home Sales, single-family	Sept 2016	3.1	-8.6	12.7	26.6	25.8	11.7	29.8	12.8	1
isting Home Sales, s.f. & condos	Sept 2016	3.2	-1.5	-3.4	-8.4	7.5	2.7	0.6	2.9	
RODUCTION										
dustrial Production	Sept 2016	0.1	-0.5	0.5	1.8	-0.4	-1.3	-1.0	-1.2	
- Consumer Goods	Sept 2016	0.2	-0.2	0.4	2.5	2.0	0.7	0.8	0.7	
- Hitech goods	Sept 2016	0.6	-0.2	1.0	6.1	2.3	2.0	3.9	2.6	
TERMAL AND FISCAL RALANCES										
TERNAL AND FISCAL BALANCES ports	Sept 2016	0.6	1.0	1.9	13.8	3.4	-4.5	0.9	-3.5	
ports	Sept 2016	-1.3	1.0	-0.7	5.5	1.6	-4.1	-1.3	-3.3	
erch. Trade Balance (\$ billions)	Sept 2016	-36.4	-40.5	-39.5	-38.8	-40.3	-40.9	-41.1	-40.8	-4
eal merchandise trade balance	Sept 2016	-55.0	-57.4	-58.2	-56.9	-58.9	-59.7	-58.9	-59.4	-5
deral budget balance last 12 months (2)	* Oct 2016	-495.0	-587.3	-529.9				-453.9	-416.0	-39
FLATION AND COSTS										
onsumer Prices	Sept 2016	0.3	0.2	0.0	1.6	1.6	0.9	1.5	1.1	
- Excluding Food and Energy	Sept 2016	0.1	0.3	0.1	1.9	2.2	2.2	2.2	2.2	
CE Deflator exc. Food and Energy	Sept 2016	0.1	0.2	0.1	1.7	1.8	1.6	1.7	1.6	
oducer price index for final demand	Sept 2016	0.3	0.0	-0.4	0.7	1.1	-0.2	0.7	0.1	
verage Hourly Earnings (4)	Oct 2016						2.5	2.4	2.5	_
dustrial Capacity Utilization Rate	Sept 2016	75.4	75.3	75.8	75.5	75.4	75.5	76.4	75.4	7
edian Price, Single-Family Homes (5)	Sept 2016	-2.6	-1.3	-1.9	0.3	20.1	5.7	5.6	5.4	
ABOUR MARKET										
ew Jobs (000) (6)	Oct 2016	161	191	176	176	179	196	2357	1806	2
- Manufacturing (000)	Oct 2016	-9	-8	-16	-11	-7	-4	-53	-62	
- Services (000)	Oct 2016	161	177	202	180	187	194	2323	1869	2
verage weekly hours (6)	Oct 2016	0.1	0.2	-0.3	1.2	1.0	1.7	1.3	1.7	
vilian Unemployment Rate (7)	Oct 2016	4.9	5.0	4.9	4.9	4.9	4.9	5.0	4.9	
ATIONAL ACCOUNTS AND OTHER			ualized Gro							
JARTERLY INDICATORS eal GDP Chained 2009 dollars	Q3 2016 2.9	Q2 2016 1.4	Q1 2016 0.8	Q4 2015 0.9	Q3 2015 2.0	Q3 2015 2.6	2014 2.4	2013 2.2	2012 2.3	
onsumption	2.9	4.3	1.6	2.3	2.0	2.6	3.2	2.2	2.3 1.5	
esidential Construction	-6.2	-7.8	7.8	11.5	12.6	14.8	11.7	3.5	11.9	
siness Investment	1.1	1.0	-3.4	-3.3	3.9	1.6	2.1	6.0	3.5	
overnment Spending	0.5	-1.7	1.6	1.0	1.9	3.2	1.8	-0.9	-2.9	
ports	10.0	1.8	-0.7	-2.7	-2.8	2.8	0.1	4.3	3.5	
ports nange in Inventories (1) (2)	2.4	0.2	-0.6	0.7	1.1	2.9	4.6	4.4 57.7	1.1	
lange in inventories (1) (2) DP Deflator	12.6 1.5	-9.5 2.3	40.7 0.5	56.9 0.9	70.9 1.2	93.8 2.2	84.0 1.1	57.7 1.8	78.7 1.6	
ersonal Disposable Income	2.2	2.3	2.1	3.0	3.3	3.9	3.5	3.5	-1.4	
	Q3 2016	Q2 2016		Q4 2015		Q2 2015	2014	<u>2013</u>	2012	
bour Productivity (4)	3.1	-0.2	-0.6	-2.4	2.0	1.2	0.9	0.8	0.3	
nit Labor Costs (4)	0.3	3.9	-0.3	5.7	0.8	3.6	2.0	2.0	1.0	
	Q2 2016	Q1 2016				Q1 2015	2014	2013	2012	
urrent Account (current \$)	-479.5	-527.4	-453.6	-492.4	-447.6	-458.2	-463.0	-392.1	-366.4	
as a % of GDP	-2.6 Q2 2016	-2.9 Q1 2016	-2.5 Q4 2015	-2.7 Q3 2015	-2.5 Q2 2015	-2.6 Q1 2015	-2.6 2014	-2.3 2013	-2.2 2012	
orporate Profits (8)	-2.4	14.1	-22.3	-3.2	-11.4	-6.8	-3.0	5.9	1.7	
as a % of GDP	11.0	11.1	10.8	11.6	11.7	12.2	11.6	12.0	12.5	
								-	-	
		nson-Reuthe	re Dataetre	am						
* Update	Source: Thor	nson-reduie					(0) 0			
(1) Annual Rate	Source: Thor	nson-reduic	(5) Existing	g Homes S		(ed to same p		_
•		nson-reduie		g Homes S arm Payroll	Survey	(eriod of the less otherwis	e



Annex - Economic tables

TABLI	E 3 - CAN	ADIAN	ECO	NOMI	C IND	ICATO	RS			
			nber 11,							
O (I. B	D. f		y Growth (lized Growth		0	V I . d	-1- (0)
Growth Rates Unless Otherwise Indicated	Reference <u>Period</u>	Past Month	Prev. Month	Month Before	Avei 3 Mos.	rage of the la 6 Mos.	12 Mos.	Since 12 Mos.	Year-to-da ref.	ate (6) pred
CFIB Business Barometer ®	Oct 2016	-2.2	-1.3	3.7	1.5	10.7	-4.9	-2.1	-3.7	-8.
DOMESTIC DEMAND										
Retail Sales (\$ current)	Aug 2016	-0.1	-0.2	-0.1	-0.1	1.9	3.2	1.6	3.8	1.
Motor vehicle and parts dealers	Aug 2016	-0.5	-0.2	1.4	-2.7	-2.2	7.6	1.8	7.8	4.
- Other	Aug 2016	0.0	-0.2	-0.6	0.8	3.3	1.8	1.5	2.5	0.
Retail Sales (\$ constant)	Aug 2016	-0.3	0.2	-0.4	-1.6	0.6	2.0	1.1	2.5	1.
Manufacturer's Shipments (\$ current)	Aug 2016	0.9	0.0	0.7	4.7	-2.4	-0.6	-1.0	0.0	-1.
New Orders	Aug 2016	-0.9	-3.8	1.8	9.2	1.1	-3.0	-3.2	-1.7	-3
- Durables	Aug 2016	-3.2	-6.9	2.9	9.8	0.8	-2.7	-5.4	-1.1	-0
Infilled Orders	Aug 2016	-1.3	-0.3	2.0	9.8	-7.8	-4.4	-7.5	-7.8	10
lanufacturer's Inventories	Aug 2016	-0.5	0.8	-0.2	0.1	-3.9	0.1	-3.2	-1.4	1
nventories / Shipments Ratio Manufacturer's Shipments (\$ constant)	Aug 2016	1.39 1.2	1.41 0.5	1.40 0.2	1.40 1.2	1.41 0.8	1.41 0.0	1.42 1.3	1.40 1.1	1.4 -0
nanuracturer's Shipments (\$ constant)	Aug 2016	1.2	0.5	0.2	1.2	0.0	0.0	1.3	1.1	-0
Housing Starts (000) (1) Jumber of existing homes sold (MLS)	* Oct 2016 Sept 2016	192.9 0.8	219.4 -2.5	184.1 -1.3	198.8 -14.5	199.9 4.7	197.2 7.4	197.7 4.6	198.2 7.7	193 5
PRODUCTION										
Real Domestic Product	Aug 2016	0.2	0.4	0.6	2.6	0.9	1.1	1.3	1.3	1
- Manufacturing	Aug 2016	0.3	0.0	1.4	1.8	-0.1	0.5	0.4	1.0	0
- Construction	Aug 2016	0.5	-0.9	-0.4	-5.5	-2.6	-4.7	-3.4	-3.7	-3
ervices	Aug 2016	0.0	0.2	0.2	2.4	2.2	2.1	2.2	2.3	:
XTERNAL, FISCAL AND EXCHANGE BALANG	CES									
xports	Sept 2016	0.1	0.6	4.6	21.5	-5.8	-1.8	-1.2	-2.2	-(
nports	Sept 2016	4.7	0.2	0.4	10.1	0.1	0.5	3.3	-0.1	
- Capital Goods	Sept 2016	20.1	-0.4	8.0	19.9	0.4	1.4	12.3	-0.3	8
erch. Trade Balance (\$ millions)	Sept 2016	-4,080	-1,992	-2,161	-2,744	-3,230	-2,575	-2,026	-2,874	-1,9
hange in Official Reserves	Oct 2016	-812	439	852	160	-90	353	4,230	3,630	5,0
Level (US\$): \$83.4 billion ed. budget balance last 12 months (\$ billions)	Aug 2016	-10.2	-9.9	-8.0				5.3	<u>Fiscal y</u> -5.4	year 2
sal sauget salaries last 12 menuis (¢ siliens)	7.tag 20.10		0.0	0.0				0.0	0.1	-
IFLATION AND COSTS										
onsumer Prices	Sept 2016 Sept 2016	0.1 0.4	-0.2 0.0	-0.2 -0.1	0.2 1.0	2.6 2.9	1.4 1.9	1.3 2.0	1.4 1.9	1
- Excluding Food and Energy - Core inflation (4)	Sept 2016	0.4	0.0	0.0	0.7	2.5	2.0	1.8	2.0	2
verage Hourly Earnings (2)	Oct 2016	0.2	0.0	0.0	0.1	,	2.4	1.8	2.3	2
rice of New Housing icluding land	* Sept 2016	0.2	0.2	0.4	3.6	3.2	2.2	2.8	2.4	1
vg. Price of Existing Homes Sold (MLS)	Sept 2016	2.7	-2.7	-1.1	-8.7	4.6	11.9	10.1	12.4	7
ndustrial Prices (1992=100)	Sept 2016	0.4	-0.4	0.2	4.1	-0.1	-0.6	-0.5	-0.8	-1
ABOUR MARKET	0.1.0040	0.0	0.4	0.0	4.0	0.0	0.0	0.0	0.0	
abour Force ob creation (000)	Oct 2016 Oct 2016	0.2 43.9	0.4 67.2	0.2 26.2	1.8 45.8	0.3 19.9	0.9 11.6	0.8 139.6	0.8 149.7	0 165
- Manufacturing	Oct 2016	-7.5	6.3	20.2	0.6	1.1	-2.1	-25.4	-45.1	17
- Services	Oct 2016	23.4	55.5	15.4	31.4	17.9	12.0	144.6	192.6	220
- Full Time	Oct 2016	-23.2	23.1	52.2	17.4	0.2	1.3	15.6	-12.2	119
- Part Time	Oct 2016	67.1	44.1	-26.0	28.4	19.7	10.3	124.0	161.9	45
nemployment Rate	Oct 2016	7.0	7.0	7.0	7.0	6.9	7.0	7.0	7.0	6
ATIONAL ACCOUNTS AND OTHER	00.0046		alized Gro			04 0045	2045	2044	2042	
UARTERLY INDICATORS DP Chained (2007) \$	Q2 2016 -1.6	Q1 2016 2.5	Q4 2015 0.5	2.2	-0.5	Q1 2015 -1.0	2015 1.1	2014 2.5	2013 2.2	
ousehold consumption	2.2	2.4	1.8	2.3	2.3	-0.1	1.9	2.6	2.4	
usiness Investments, non-res., mach. & equip.	-1.9	-8.1	-12.5	-11.4	-15.5	-23.2	-10.6	0.0	2.5	
-Machinery and Equipment	1.9	-0.7	-8.1	-6.7	-15.7	-5.1	-2.4	1.0	-6.7	
esidential Construction overnment Expenditures	1.2 4.2	11.3 2.7	1.8 0.4	2.6	0.1 2.8	6.6 4.7	3.8 1.7	2.5 0.3	-0.4 0.3	
overnment Expenditures overnment Fixed Capital Formation	4.2 2.7	-1.3	-4.0	0.6 -1.6	-0.6	4.7 1.9	2.5	4.0	-6.4	
nal Domestic Demand	2.2	1.8	-0.3	0.3	-0.0	-2.2	0.3	1.6	1.3	
kports	-16.7	8.0	-1.5	9.0	1.2	0.9	3.4	5.3	2.8	
nports	1.1	1.6	-7.0	-2.8	-1.8	0.9	0.3	1.8	1.5	
hange in Inventories, chained (2007) \$ (5)	0.5	-9.0	-5.6	-0.2	6.8	14.6	3.9	9.9	15.5	
eal Disposible Income	4.6	3.4	1.1	-2.6	7.4	0.8	2.6	1.2	3.4	
ersonal savings Rate	4.2	4.1	4.2	4.3	5.2	4.8	4.6	4.2	5.4	
DP Price Deflator orporate Profits (nominal)	1.4 -33.0	-1.4 -2.7	0.0 -19.1	0.0 -5.1	1.8 -2.6	-3.2 -44.1	-0.5 -15.8	1.7 7.0	1.6 0.8	
as a % of GDP	-33.0 9.8	10.9	11.0	11.6	11.8	11.9	11.6	13.8	13.5	
dust. Capacity Utilization Rate	80.0	81.4	80.9	81.2	80.2	81.4	80.9	82.1	80.8	
abour Productivity, Business Sector	-1.3	1.4	-0.1	0.6	-3.9	-2.7	-0.4	2.5	1.3	
nit Labour Cost, Business Sector	3.0	-1.9	3.5	-1.5	2.2	5.7	1.9	1.1	1.6	
	Q2 2016			Q3 2015		Q1 2015	2015	<u>2014</u>	<u>2013</u>	
urrent Account (current \$) (5) as a % of GDP	-79.4 -4.0	-66.4 -3.3	-62.8 -3.2	-61.8 -3.1	-58.0 -2.9	-67.9 -3.4	-62.6 -3.2	-44.9 -2.3	-59.7 -3.0	
ources: Thomson reuthers Datastream and Ca	nadian Real Estate	e Associatio	n							
Update										
•	(4) C.P.I. excluding	ng the 8 mos	st volatile c	omponents	and the e	effect of indire	ect taxes			
) Annual Rate	(4) C.P.I. excludir (5) Annual rate, \$	-	st volatile c	omponents	and the e	effect of indire	ect taxes			



Annex - Economic tables

TABL	E 4 - PROV				IC INE	DICATO	DRS			
			nber 11,		A	d O (0/	`			
Growth Rates Unless	Reference	Past	y Growth (Prev.	%) Month		d Growth (% age of the la		Since	Year-to-c	late (3)
Otherwise Indicated	Period	Month	<u>Month</u>	<u>Before</u>	3 Mos.	<u>6 Mos.</u>	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	pred
QUEBEC										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	0.0	-0.2	-0.5	0.4	3.3	3.3	2.4	4.2	0.
Manufacturing Shipments	Aug 2016 Aug 2016	-1.7	1.1	-0.5	5.9	-6.1	-2.6	-4.2	-2.9	0.
Housing Starts (000) (2)	* Oct 2016	36.8	49.8	36.7	41.1	39.2	38.2	37.0	38.2	36.
Number of existing homes sold (MLS)	Sept 2016	1.4	-1.3	0.7	0.9	4.5	5.7	6.4	5.8	4.
Wages and Salaries Value of merchandise exports (1)	June 2016 Sept 2016	0.5	0.7	-1.2	1.1	3.6	2.2 -1.5	2.9 -3.8	2.6 -3.2	2. 9.
CFIB Business Barometer ®	Oct 2016	-3.5	3.4	1.3	25.2	6.5	8.3	13.4	10.2	-3.
PRICES										
Consumer Price Index (1)	Sept 2016 Oct 2016	0.4	-0.2	-0.3	-1.6	1.4	0.8 2.9	0.6 2.6	0.7 2.8	1. 1.
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	* Sept 2016	0.3	0.0	0.1	0.8	0.6	0.7	0.9	0.7	0
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	0.8	2.3	-0.7	7.4	4.2	2.2	3.2	2.7	1.
LABOR MARKET										
Job creation (000)	Oct 2016	3.2	38.3	21.9	21.1	11.6	5.8	69.8	60.6	39.
Unemployment rate Participation rate	Oct 2016 Oct 2016	6.8 64.8	6.9 64.9	7.1 64.4	6.9 64.7	7.0 64.5	7.3 64.6	7.6 64.7	7.2 64.5	7. 64.
ONTARIO						•	-	-		
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	-0.7	0.6	-0.2	0.2	1.7	4.9	2.0	5.1	4
Manufacturing Shipments Housing Starts (000) (2)	Aug 2016 * Oct 2016	0.8 84.4	-0.1 70.8	1.4 73.4	4.1 76.2	-2.3 77.3	4.3 75.4	0.6 75.6	5.1 76.2	1 68
Number of existing homes sold (MLS)	Sept 2016	2.9	0.0	-0.1	4.0	12.7	8.6	12.0	8.6	9
Wages and Salaries	June 2016	0.6	0.2	0.2	4.4	4.1	3.9	4.3	3.9	3
Value of merchandise exports (1)	Sept 2016						7.9	-0.2	6.3	10
CFIB Business Barometer ®	Oct 2016	-0.1	-3.5	2.4	-10.1	5.8	-3.0	-3.4	-2.6	-3.
PRICES Consumer Price Index (1)	Sept 2016	0.2	-0.3	-0.1	0.2	3.2	1.6	1.8	1.7	1
Average Hourly Earnings (1)	Oct 2016	0.2	0.0	0.1	0.2	0.2	2.6	1.3	2.5	3
Price of New Housing inc. Land (1)	* Sept 2016	0.3	0.5	0.8	8.0	6.5	4.1	5.5	4.4	2.
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	2.3	2.4	1.1	21.4	18.6	12.1	19.0	13.7	7.
LABOR MARKET Job creation (000)	Oct 2016	25.4	16.2	10.5	17.4	5.6	6.4	77.1	52.6	60.
Unemployment rate	Oct 2016	6.4	6.6	6.7	6.6	6.5	6.7	6.8	6.6	6.
Participation rate	Oct 2016	64.8	64.8	64.8	64.8	64.8	65.1	65.2	65.0	65.
NEWFOUNDLAND & LABRADOR										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	1.7	-4.9	0.6	-5.9	-0.5	1.3	-0.7	1.5	-0
Manufacturing Shipments	Aug 2016	-0.9	-2.8	0.6	-13.4	-13.6	-12.7	-21.7	-21.3	-10
Housing Starts (000) (2)	* Oct 2016	1.7	1.4	1.5	1.5	1.5	1.6	1.8	1.6	1
Number of existing homes sold (MLS)	Sept 2016	-6.2	3.8	-11.1	-31.1	6.7	2.1	-3.5	0.8	2
Wages and Salaries	June 2016	0.9	-1.4	0.6	3.0	-0.9	1.1	-0.4	-0.2	3
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2016 Oct 2016	8.1	8.8	-24.4	-40.5	-38.0	-18.3 -17.7	-28.5 -31.6	-18.1 -20.5	-32 -13
PRICES	C+ 204C	0.4	0.0	0.0	7.5	5.0	2.0	2.0	2.4	
Consumer Price Index (1) Average Hourly Earnings (1)	Sept 2016 Oct 2016	0.4	-0.2	0.9	7.5	5.6	2.0 -1.1	3.8 -0.2	2.4 -0.9	-1
Price of New Housing inc. Land (1)	* Sept 2016	0.2	-0.1	-0.3	-1.3	-0.3	0.3	-0.1	0.2	0
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	-1.3	2.3	-5.9	-6.8	-6.8	-6.3	-10.0	-7.8	-3
LABOR MARKET	0-1-2010	5 C	4.0	2.0	4.0	4.4	0.5	C 4	2.7	,
Job creation (000) Unemployment	Oct 2016 Oct 2016	-5.6 14.9	-1.2 13.6	3.9 12.3	-1.0 13.6	-1.4 12.9	-0.5 13.2	-6.1 13.2	-3.7 13.1	-2 12
Participation rate	Oct 2016	60.5	61.1	60.5	60.7	60.6	60.7	61.1	60.6	61
PRINCE EDWARD ISLAND DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	-1.4	-0.6	-0.3	-2.2	4.9	5.3	2.8	5.8	1
Manufacturing Shipments	Aug 2016	1.9	2.5	-6.9	10.9	-0.6	0.7	3.5	2.4	3
Housing Starts (000) (2)	* Oct 2016	0.4	0.9	1.1	0.8	0.7	0.6	1.2	0.6	0
Number of existing homes sold (MLS) Wages and Salaries	Sept 2016 June 2016	-8.0 0.6	12.0 0.4	-5.1 -0.1	-7.9 3.4	35.6 2.1	28.6 4.5	33.3 3.9	25.8 4.2	15 2
Value of merchandise exports (1)	Sept 2016	0.0	0.7	0.1	JT	4.1	1.6	-2.8	-0.5	20
CFIB Business Barometer ®	Oct 2016	3.0	-9.3	2.5	-20.2	17.5	-1.0	10.8	-0.7	16
PRICES Consumer Price Index (1)	Sept 2016	0.0	-0.4	-0.5	-2.0	2.5	0.8	0.9	1.0	-0
Average Hourly Earnings (1)	Oct 2016						1.5	2.8	1.4	2
Price of New Housing inc. Land (1)	* Sept 2016	0.0	0.0	0.0	-0.5	1.2	0.2	1.1	0.2	0
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	-14.5	8.4	-6.1	1.4	13.0	5.8	14.6	9.3	0
LABOR MARKET Job creation (000)	Oct 2016	-0.2	0.2	-0.2	-0.1	0.0	-0.3	-3.1	-1.6	1
Unemployment	Oct 2016	11.7	10.8	12.1	11.5	10.9	10.7	9.9	10.9	10
Participation rate	Oct 2016	66.0	65.5	66.3	65.9	65.7	66.1	68.1	65.9	67
Sources: Thomson Re										



Annex - Economic tables

TABLE 4 - PROVI	IVCIAL EC		nber 11,		UKS	Contin	ues tro	ını page	# A4)	
Crowth Boton Unleg-	Dofor	Monthl	y Growth (%)		lized Growth		Cinco	Voca ta d	oto (2)
Growth Rates Unless Otherwise Indicated	Reference <u>Period</u>	Past Month	Prev. Month	Month Before	3 Mos.	age of the la	12 Mos.	Since 12 Mos.	Year-to-da	pr
OVA SCOTIA										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	1.3	0.7	-0.9	1.3	1.3	3.5	3.3	4.4	
Manufacturing Shipments	Aug 2016 Aug 2016	4.1	-2.6	-1.0	6.5	-3.2	5.4	0.4	3.5	
Housing Starts (000) (2)	* Oct 2016	4.1	5.3	2.4	3.9	4.2	3.4	2.2	3.6	
Number of existing homes sold (MLS)	Sept 2016	1.1	1.9	2.4	7.9	5.1	5.6	-4.3	6.2	
Wages and Salaries	June 2016	1.1	-0.8	-0.3	0.0	1.7	2.5	2.0	2.1	
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2016 Oct 2016	6.3	-1.1	6.6	13.0	-15.0	1.9 0.9	-15.6 -3.7	-2.4 -1.8	
	000 20 10	0.0		0.0	10.0	10.0	0.0	0.7	1.0	
PRICES Consumer Price Index (1)	Sept 2016	0.3	0.0	-0.5	-0.4	3.0	1.0	1.6	1.2	
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Oct 2016 * Sept 2016	0.0	0.0	0.3	1.5	0.5	1.9 0.2	6.0 0.3	2.7 0.1	
	·									
LABOR MARKET Job creation (000)	Oct 2016	0.9	-1.8	-0.1	-0.3	-0.9	-0.5	-6.5	-1.6	
Unemployment	Oct 2016	7.6	8.1	8.5	-0.3 8.1	8.2	8.4	7.8	8.4	
Participation rate	Oct 2016	60.9	61.1	61.6	61.2	61.5	61.8	62.1	61.7	
EW BRUNSWICK										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	1.0	-6.0	2.5	-6.0	-2.4	4.4	-1.9	4.3	
Manufacturing Shipments	Aug 2016	7.4	0.7	-4.2	-5.4	12.6	-10.6	4.9	-8.8	
Housing Starts (000) (2)	* Oct 2016	2.1	3.6	1.6	2.4	2.1	1.9	2.1	1.8	
Number of existing homes sold (MLS)	Sept 2016	-4.7	3.3	1.7	23.3	8.3	6.6	8.6	5.5	
Wages and Salaries Value of merchandise exports (1)	June 2016 Sept 2016	0.1	0.4	0.1	4.5	3.1	3.5 -15.7	4.7 -7.2	3.6 -14.9	
CFIB Business Barometer ®	Oct 2016	-5.4	-6.0	-0.5	-14.2	3.9	-3.0	-5.1	-2.7	
PRICES Consumer Price Index (1)	Sant 2010	0.0	0.0	0.7	27	4.0	4 7	2.0	0.4	
Consumer Price Index (1) Average Hourly Earnings (1)	Sept 2016 Oct 2016	0.3	-0.3	0.7	3.7	4.2	1.7 1.4	3.0 6.3	2.1 1.5	
Price of New Housing inc. Land (1)	* Sept 2016	1.2	0.2	0.0	2.1	0.4	0.4	1.4	0.4	
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	-3.2	1.9	0.5	3.2	6.6	0.9	-1.0	1.1	
LABOR MARKET	Oot 2016	-2.2	4.4	-3.0	-0.3	0.8	-0.2	-2.1	1.0	
Job creation (000) Unemployment	Oct 2016 Oct 2016	-2.2 10.0	4.4 9.3	-3.0 9.4	-0.3 9.6	0.8 9.8	-0.2 9.6	-2.1 9.0	9.8	
Participation rate	Oct 2016	63.0	62.9	62.2	62.7	62.6	62.3	62.9	62.3	
ANITOBA										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	1.7	-1.3	-0.2	-0.8	1.7	4.7	3.7	5.7	
Manufacturing Shipments	Aug 2016	6.0	-2.9	0.2	-7.9	-5.4	0.4	1.3	0.6	
Housing Starts (000) (2)	* Oct 2016	5.1	5.2	4.9	5.1	5.7	5.1	5.8	5.2	
Number of existing homes sold (MLS)	Sept 2016	-0.3	-4.2	1.1	-14.6	2.3	4.4	-0.3	4.6	
Wages and Salaries	June 2016	0.6	-0.5	0.2	0.6	1.8	3.0	1.9	2.6	
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2016 Oct 2016	1.6	-2.4	-0.6	-12.2	-14.6	-1.0 0.3	-21.3 -8.2	-3.0 -1.6	
PRICES										
Consumer Price Index (1) Average Hourly Earnings (1)	Sept 2016 Oct 2016	-0.2	0.2	-0.8	0.2	2.8	1.5 2.6	1.3 -0.3	1.4 2.2	
Price of New Housing inc. Land (1)	* Sept 2016	0.3	0.2	0.1	2.4	2.0	1.7	1.9	1.7	
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	2.2	0.5	-0.1	8.7	4.1	1.7	3.7	2.3	
LABOR MARKET Job creation (000)	Oct 2016	0.9	-2.1	-2.4	-1.2	-0.1	-0.7	-8.5	-1.3	
Unemployment	Oct 2016	6.4	6.4	5.9	6.2	6.2	6.1	5.4	6.1	
Participation rate	Oct 2016	67.4	67.3	67.3	67.6	67.6	67.7	68.4	67.6	
ASKATCHEWAN DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	-0.4	-3.5	3.2	2.0	2.4	-0.4	-0.3	0.9	
Manufacturing Shipments	Aug 2016	7.4	-3.1	1.1	11.1	1.0	-5.5	2.9	-2.5	-
Housing Starts (000) (2) Number of existing homes sold (MLS)	* Oct 2016 Sept 2016	4.8 -2.6	4.9 1.9	6.6 4.5	5.5 7.1	5.1 -8.6	5.1 -5.7	4.3 -6.6	4.9 -5.5	_
Wages and Salaries	June 2016	0.4	-0.5	0.3	-0.5	-0.2	0.5	0.2	-0.1	-
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2016 Oct 2016	1.8	-1.6	7.4	18.1	3.6	-18.1 -4.7	-6.5 -5.6	-21.2 -4.0	-
	550.2010	1.0	1.0	7.3		0.0	7.1	0.0	7.0	
PRICES Consumer Price Index (1)	Sept 2016	-0.1	-0.2	-0.4	-0.6	2.0	1.4	1.1	1.3	
Average Hourly Earnings (1)	Oct 2016 * Sont 2016	0.0	0.3	0.1	4 5	10	3.5	5.1	3.5	
Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)	* Sept 2016 Sept 2016	0.0 -0.6	-0.3 1.4	-0.1 1.4	-1.5 11.4	-1.9 1.7	-1.6 -0.8	-1.8 4.7	-1.7 -0.4	
LABOR MARKET										
Job creation (000)	Oct 2016	-2.4	0.3	-0.4	-0.8	0.0	-0.9	-10.6	-8.2	
Unemployment	Oct 2016	6.9 69.9	6.8 70.1	6.3 69.8	6.7 69.9	6.4 69.9	6.1 70.0	5.7 70.9	6.2 69.9	
Participation rate	Oct 2016									



Annex - Economic tables

A division of National Bank of Canada

		Noven	nber 11,	2016						
			y Growth (d Growth (
Growth Rates Unless	Reference	Past	Prev.	Month		age of the		Since	Year-to-da	
Otherwise Indicated	Period	<u>Month</u>	<u>Month</u>	<u>Before</u>	<u>3 Mos.</u>	6 Mos.	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	prec
ALBERTA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	-0.1	-0.7	-0.7	-5.2	-2.5	-3.4	-3.9	-2.2	-3.9
Manufacturing Shipments	Aug 2016	2.2	-2.0	2.1	7.6	-3.7	-14.1	-7.6	-12.4	-12.2
Housing Starts (000) (2)	* Oct 2016	25.9	29.0	19.7	24.9	24.4	26.0	31.9	24.3	38.2
Number of existing homes sold (MLS)	Sept 2016	3.2	-3.6	-0.2	0.1	6.5	-14.1	-4.4	-10.6	-20.
Wages and Salaries	June 2016	0.4	-2.1	0.0	-7.1	-6.0	-4.3	-5.5	-5.3	2.0
Value of merchandise exports (1)	Sept 2016						-24.6	-16.0	-21.9	-21.0
CFIB Business Barometer ®	Oct 2016	-11.9	3.3	-2.5	37.4	103.2	-24.5	14.8	-16.7	-38.4
PRICES										
Consumer Price Index (1)	Sept 2016	-0.4	0.2	-0.5	-0.2	2.0	1.3	0.5	1.2	1.0
Average Hourly Earnings (1)	Oct 2016						2.4	0.2	2.1	3.3
Price of New Housing inc. Land (1)	* Sept 2016	-0.2	-0.1	0.0	-1.5	-0.9	-0.4	-0.7	-0.4	1.0
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	1.5	-2.1	3.4	8.8	3.8	-0.9	3.7	-0.1	-1.7
LABOR MARKET										
Job creation (000)	Oct 2016	9.0	13.3	2.7	8.3	-0.4	-2.2	-26.2	-12.9	-6.3
Unemployment	Oct 2016	8.5	8.5	8.4	8.5	8.3	7.8	6.6	7.9	5.8
Participation rate	Oct 2016	72.9	72.7	72.2	72.6	72.3	72.5	73.0	72.5	73.1
BRITISH COLUMBIA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	0.0	0.8	0.0	5.0	6.1	6.2	5.1	6.4	6.2
Manufacturing Shipments	Aug 2016	2.1	2.4	-0.4	10.7	7.5	1.5	8.1	2.9	3.4
Housing Starts (000) (2)	* Oct 2016	27.6	48.4	36.2	37.4	39.8	40.1	35.9	41.8	31.
Number of existing homes sold (MLS)	Sept 2016	-4.7	-10.0	-6.2	-56.4	-10.0	21.5	-5.9	20.0	20.4
Wages and Salaries	June 2016	0.2	-0.3	1.2	6.1	4.4	3.8	3.8	3.7	3.:
Value of merchandise exports	Sept 2016	5.1	-7.8	19.4	55.2	4.1	1.9	20.4	2.5	0.4
CFIB Business Barometer ®	Oct 2016	3.5	-3.5	-1.2	-15.4	6.9	-6.4	-0.2	-5.7	-4.
PRICES										
Consumer Price Index (1)	Sept 2016	-0.2	0.1	0.2	2.5	3.4	1.8	1.8	1.9	0.9
Average Hourly Earnings (1)	Oct 2016						1.4	2.3	1.2	2.9
Price of New Housing inc. Land (1)	* Sept 2016	0.3	0.0	0.6	5.3	6.0	3.8	5.2	4.5	0.4
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	2.8	-14.9	-0.9	-38.8	-11.1	13.5	-1.6	12.4	9.
LABOR MARKET										
Job creation (000)	Oct 2016	14.9	-0.6	-6.6	2.6	4.6	4.6	55.6	64.7	60.
Unemployment	Oct 2016	6.2	5.7	5.5	5.8	5.8	6.1	6.4	6.1	6.
Participation rate	Oct 2016	64.8	64.1	64.1	64.4	64.3	64.3	64.3	64.3	63.3

Sources: Thomson-Reuthers Datastream, Canadian Real estate Association and BCStats asonally Adjusted (2) Annual Rate (3) Compared to sdame priod of the preceeding year, unless otherwise stated * Update (1) Not Seasonally Adjusted



Annex - Economic tables

FINANCIAL MARKETS

IABLE	5 - INTERI	VATION	IAL E	CONC	DMIC I	INDIC/	TORS	}		
7,1222	, <u>-</u>		nber 11,		,,,,,,,		., 0, 10			
Growth Rates Unless	Reference	Monthl Past	ly Growth (%) Month		alized Growth		Since	Voor to s	data (2)
Otherwise Indicated	Period	Month	Month	Before	3 Mos.	rage of the I 6 Mos.	12 Mos.	12 Mos.	Year-to-d	prec
OECD leading index	* Sept 2016	0.0	0.0	0.0	0.0	-0.2	-0.5	-0.3	-0.5	-0.3
JAPAN										
Consumer confidence - percenbtage (1)	Oct 2016	42.0	43.0	42.6	42.5	42.2	41.7	41.1	41.7	41.
Retail Sales (1) Industrial Production, Volume Index	Sept 2016 Sept 2016	0.0	1.3	-0.4	4.6	0.5	-0.8 -1.4	-1.9 0.8	-1.0 -1.6	-0. -1.
Exports	Sept 2016 Sept 2016	0.0	0.0	-0.4	-5.0	-10.4	-1. 4 -8.5	-8.9	-1.6 -9.6	-1. 6.
Imports	Sept 2016	0.6	-1.0	-1.5	-6.3	-17.8	-17.2	-17.7	-18.2	-6.
Merchandise trade bal. (Billions of ¥) Current account (Billions of ¥)	* Sept 2016 * Sept 2016	5,026 148	6,625 198	3,616 145	5,089 163	4,543 159	3,314 161	-1,593 95	36,211 1,451	-9,59 1,15
Inflation (CPI)	Sept 2016	0.0	-0.1	-0.2	-0.9	-0.6	-0.1	-0.5	-0.3	1.
Job offers to applicants ratio	Sept 2016	1.38	1.37	1.37	1.37	1.37	1.32	1.23	1.34	1.1 3.
Unemployment Rate	Sept 2016	3.0 Q2 2016	3.1 Q1 2016			3.1 Q2 2015	3.2 Q1 2015	3.4 2015	3.1 <u>2014</u>	201
Gross Domestic Product (Constant Yen)		0.7	2.1	-1.7	2.1	-1.9	5.0	0.6	-0.1	1.
Euro-zone Volume Retail Sales	* Sept 2016	-0.2	-0.2	0.3	1.2	1.6	2.0	1.3	1.9	2.
Industrial Production exc. Construction	Aug 2016	1.5	-0.2	0.8	1.5	0.2	1.4	1.9	1.9	2.
Exports	Aug 2016	2.3	-0.8	1.1	0.9	-0.6	0.0	2.8	-1.1	6.
Imports March Trade Rel (Millians of cures)	Aug 2016	0.9 23,254	1.0	1.5	6.6 22,536	-4.5 22,766	-1.9 24,188	-0.4 24,471	-3.4 181,132	2.
Merch. Trade Bal. (Millions of euros) Inflation (CPI)	Aug 2016 Oct 2016	0.3	20,785 0.4	23,571 0.1	0.5	1.6	0.1	0.5	0.1	154,80 0.
Unemployment Rate	Sept 2016	10.0	10.0	10.0	10.0	10.1	10.2	10.6	10.1	11.0
Gross Domestic Product (Constant Euro)		Q3 2016 1.4	Q2 2016 1.2	Q1 2016 2.1	Q4 2015 1.8	Q3 2015 1.4	Q2 2015 1.5	<u>2013</u> -0.4	<u>2012</u> -0.7	201 .
JNITED KINGDOM										
Consumer Confidence (Diffusion index)	Oct 2016	-3	-2	-8	-4	-4	-1	0	-2	
Retail Sales Manufacturing, energy and mining output	Sept 2016 * Sept 2016	-0.1 -0.4	0.0 -0.4	2.0 0.1	7.3 -2.0	5.5 3.6	4.5 0.9	4.1 0.3	4.8 1.0	4. 1.
Exports (1)	* Sept 2016	-0.4	1.6	7.8	26.9	18.1	1.1	10.2	4.0	-2.
Imports (1)	* Sept 2016	3.6	6.2	-4.6	11.8	13.8	2.7	18.2	5.2	-0.
Merchandise Trade Bal. (Millions of £)	* Sept 2016	-12,698	-11,147	-9,361	-11,069	-11,143	-11,213	-11,553	-100,716	-93,08
Inflation (CPI harmonized) (1) Producer price index, manufacturing (1)	Sept 2016 Sept 2016	0.2 0.2	0.4 0.1	-0.1 0.4	1.8 2.9	1.4 2.4	1.3 -0.5	1.5 1.2	1.3 -0.2	1. -1.
House prices	* Oct 2016	1.4	0.1	-0.2	0.3	4.7	8.1	6.1	7.8	8.
Unemployment Rate (3-month mov. av.)	Aug 2016	4.9	4.9	4.9	4.9	5.0	5.1	5.4	5.0	5.0
Gross Domestic Product (Constant £)		Q3 2016 2.0	Q2 2016 2.7	Q1 2016	Q4 2015 2.7	Q3 2015 1.2	Q2 2015 2.7	<u>2015</u> 2.2	<u>2014</u> 3.1	<u>201:</u> 1.
NTEREST AND EXCHANGE RATE	-S	2.0							J	
MIEREOI AND EXONANCE NATE	Reference	Current	Prev. Week	Week_	Averag 13 W.	je of last Thu 26 W.	irdays 52 W.	13 w. ago	26 w. ago	52 w ago
		\Maak					<u>32 vv.</u>	agu		age
ΙΔΡΔΝ	Thursday	Week	<u>vvcck</u>	Before	10 11.	20 11.				
Prime Rate		<u>Week</u>	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.3
Prime Rate 3-month Financing Bill Rate	* 10 Nov 16 * 10 Nov 16	0.30 -0.28	0.30	0.30	0.30	0.30 -0.28	-0.22	-0.23	0.30 -0.25	-0.0
Prime Rate 3-month Financing Bill Rate - Spread with U.S.	* 10 Nov 16 * 10 Nov 16 * 10 Nov 16	0.30 -0.28 -0.75	0.30 -0.28 -0.65	0.30 -0.26 -0.55	0.30 -0.30 -0.61	0.30 -0.28 -0.58	-0.22 -0.49	-0.23 -0.51	0.30 -0.25 -0.52	-0.0 -0.1
Prime Rate 3-month Financing Bill Rate	* 10 Nov 16 * 10 Nov 16	0.30 -0.28	0.30	0.30	0.30	0.30 -0.28	-0.22	-0.23	0.30 -0.25	-0.0 -0.1 0.3
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds	* 10 Nov 16 * 10 Nov 16 * 10 Nov 16 * 10 Nov 16 * 10 Nov 16	0.30 -0.28 -0.75 -0.04	0.30 -0.28 -0.65 -0.06	0.30 -0.26 -0.55 -0.06	0.30 -0.30 -0.61 -0.06	0.30 -0.28 -0.58 -0.11	-0.22 -0.49 -0.02	-0.23 -0.51 -0.10	0.30 -0.25 -0.52 -0.11	-0.0 -0.1 0.3 -2.0
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (¥/U.S.\$) Euro Zone	* 10 Nov 16 * 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8	0.30 -0.28 -0.65 -0.06 -1.87 103.0	0.30 -0.26 -0.55 -0.06 -1.90 105.3	0.30 -0.30 -0.61 -0.06 -1.76 102.8	0.30 -0.28 -0.58 -0.11 -1.78 104.0	-0.22 -0.49 -0.02 -1.83 109.2	-0.23 -0.51 -0.10 -1.68 102.0	0.30 -0.25 -0.52 -0.11 -1.88 109.0	-0.0 -0.1 0.3 -2.0 122.
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (\(\frac{\pmathcal{P}}{U.S.\}\)) Euro Zone 3-month Treasury Bills	* 10 Nov 16 * 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8	0.30 -0.28 -0.65 -0.06 -1.87 103.0	0.30 -0.26 -0.55 -0.06 -1.90 105.3	0.30 -0.30 -0.61 -0.06 -1.76 102.8	0.30 -0.28 -0.58 -0.11 -1.78 104.0	-0.22 -0.49 -0.02 -1.83 109.2	-0.23 -0.51 -0.10 -1.68 102.0	0.30 -0.25 -0.52 -0.11 -1.88 109.0	-0.0 -0.1 0.3 -2.0 122.
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (¥/U.S.\$) Euro Zone	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8	0.30 -0.28 -0.65 -0.06 -1.87 103.0	0.30 -0.26 -0.55 -0.06 -1.90 105.3	0.30 -0.30 -0.61 -0.06 -1.76 102.8	0.30 -0.28 -0.58 -0.11 -1.78 104.0	-0.22 -0.49 -0.02 -1.83 109.2	-0.23 -0.51 -0.10 -1.68 102.0	0.30 -0.25 -0.52 -0.11 -1.88 109.0	-0.0: -0.1' 0.3' -2.0' 122.0
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (\(\frac{\pmathcal{P}}{U.S.\(\frac{\pmathcal{S}}{D.S.}\)}) Euro Zone 3-month Treasury Bills	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8	0.30 -0.28 -0.65 -0.06 -1.87 103.0	0.30 -0.26 -0.55 -0.06 -1.90 105.3	0.30 -0.30 -0.61 -0.06 -1.76 102.8	0.30 -0.28 -0.58 -0.11 -1.78 104.0	-0.22 -0.49 -0.02 -1.83 109.2	-0.23 -0.51 -0.10 -1.68 102.0	0.30 -0.25 -0.52 -0.11 -1.88 109.0	-0.0 -0.1 0.3 -2.0 122.
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (\(\pm\subseteq U.S.\\$) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\\$/Euro) (Yen/Euro)	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52	0.3i -0.0; -0.1' 0.3 -2.0 122.i -0.0; -0.2:
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (¥/U.S.\$) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\$/Euro) (Yen/Euro) (Euro / £)	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52	-0.0 -0.1 0.3 -2.0 122. -0.0 -0.2
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (#/U.S.\$) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\$/Euro) (Yen/Euro) (Euro / £) UNITED KINGDOM	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 1.14 124.50 1.27	-0.0 -0.11 0.3 -2.0 122. -0.0 -0.2 1.0 131.9 1.4
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (¥/U.S.\$) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\$/Euro) (Yen/Euro) (Euro / £) UNITED KINGDOM 3-month Treasury Bills (tender) - Spread with U.S.	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14	0.30 -0.28 -0.65 -0.065 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13	0.30 -0.26 -0.55 -0.05 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55 1.12 116.05 1.19	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 -1.14 124.50 1.27	-0.03 -0.11 0.3 -2.0 122.4 -0.09 -0.23 1.00 131.9 1.42
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (#/U.S.\$) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\$/Euro) (Yen/Euro) (Euro / £) JNITED KINGDOM 3-month Treasury Bills (tender) - Spread with U.S. Yield on 30-year Gov't Bonds	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55 1.12 116.05 1.19	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 1.14 124.50 1.27	-0.0 -0.1 0.3 -2.0 122. -0.0 -0.2 1.0 131.9 1.4
3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (¥/U.S.\$) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\$/Euro) (Yen/Euro) (Euro / £) UNITED KINGDOM 3-month Treasury Bills (tender) - Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S.	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14 0.15 -0.32 2.00 -0.93	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12 0.17 -0.12 1.84 -0.76	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55 1.12 116.05 1.19 0.29 -0.01 1.70 -0.71	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25 0.38 0.11 2.06 -0.53	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 1.14 124.50 1.27 0.45 0.18 2.29 -0.33	-0.0; -0.1; 0.3; -2.0 122.4 -0.0; -0.2; 1.0; 131.9; 1.4; 0.4; 0.3; 2.7; -0.4;
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (\(\frac{\psi}{\psi}\)U.S.\(\frac{\psi}{\psi}\) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\(\frac{\psi}{\psi}\)Euro) (\(\frac{\psi}{\psi}\)Euro) (\(\frac{\psi}	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14	0.30 -0.28 -0.65 -0.065 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13 0.16 -0.21 1.85 -0.75	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55 1.12 116.05 1.19 0.29 -0.01 1.70 -0.71	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25	-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16 0.24 -0.04 1.22 -1.06 1.30	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 1.14 124.50 1.27	-0.0: -0.1' 0.3 -2.0 1220.0: -0.2: 1.0: 131.9: 1.4: 0.4: 0.3: 2.7' -0.4! 1.5:
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (\(\frac{\pmathbf{k}}{\pmathbf{U}}\).S. Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\(\frac{\pmathbf{k}}{\pmathbf{U}}\).S/(Euro) (Yen/Euro) (Euro / \(\frac{\pmathbf{E}}{\pmathbf{U}}\).S UNITED KINGDOM 3-month Treasury Bills (tender) - Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S.	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14 0.15 -0.32 2.00 -0.93 1.26	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13 0.16 -0.21 1.85 -0.75 1.25 Month	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12 0.17 -0.12 1.84 -0.76 1.22 ly Growth Prev.	0.30 -0.30 -0.61 -0.06 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15 0.20 -0.12 1.57 -0.87 1.28 (%)	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55 1.12 116.05 1.19 0.29 -0.01 1.70 -0.71	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25 0.38 0.11 2.06 -0.53 1.39 owth Over (-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16 0.24 -0.04 1.22 -1.06 1.30 %)	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 -0.52 -0.52 -0.45 0.45 0.18 2.29 -0.33 1.45 Since beginning	-0.00 -0.1 0.3 -2.0 122.1 -0.00 -0.20 131.9 1.4 0.44 0.3 2.77 -0.41 1.5; ce
Prime Rate 3-month Financing Bill Rate - Spread with U.S. Yield on 10-year Gov't Bonds - Spread with U.S. Exchange Rate (\(\frac{\psi}{\psi}\)U.S.\(\frac{\psi}{\psi}\) Euro Zone 3-month Treasury Bills - Spread with U.S. Exchange Rate (U.S.\(\frac{\psi}{\psi}\)Euro) (\(\frac{\psi}{\psi}\)Euro) (\(\frac{\psi}	* 10 Nov 16	0.30 -0.28 -0.75 -0.04 -2.17 106.8 -0.25 -0.72 1.09 116.40 1.14 0.15 -0.32 2.00 -0.93	0.30 -0.28 -0.65 -0.06 -1.87 103.0 -0.25 -0.62 1.11 114.25 1.13 0.16 -0.21 1.85 -0.75 1.25 Month	0.30 -0.26 -0.55 -0.06 -1.90 105.3 -0.25 -0.54 1.09 114.39 1.12 0.17 -0.12 1.84 -0.76 1.22 ly Growth	0.30 -0.30 -0.61 -1.76 102.8 -0.25 -0.56 1.11 114.52 1.15 0.20 -0.12 1.57 -0.87 (%)	0.30 -0.28 -0.58 -0.11 -1.78 104.0 -0.25 -0.55 1.12 116.05 1.19 0.29 -0.01 1.70 -0.71	-0.22 -0.49 -0.02 -1.83 109.2 -0.22 -0.49 1.11 121.72 1.25 0.38 0.11 2.06 -0.53 1.39 owth Over (-0.23 -0.51 -0.10 -1.68 102.0 -0.25 -0.53 1.11 113.05 1.16 0.24 -0.04 1.22 -1.06 1.30	0.30 -0.25 -0.52 -0.11 -1.88 109.0 -0.25 -0.52 1.14 124.50 1.27 0.45 0.18 2.29 -0.33 1.45	-0.00 -0.11 0.33 -2.00 122.4 -0.00 -0.23 1.00 131.99 1.44 0.34 0.34 0.37 -0.44 1.55



Annex - Economic tables

Annex - Economic 1							A divis	ion of Natior	ial Bank of Canada
	TABLE				PRICI	ES			
	On at D		mber 11,		. /0/ \	Annosalis	d Cuarreth '	0/\	
	Spot P	rice	Week Last	Iy Growth Prev.	<u>(%)</u> Week		d Growth (For the Last		Last
	Nov 10	Nov 3	Week	Week	<u>Before</u>	<u>13 W.</u>	26 W.	52 W.	Year
INDICES THOMSON-REUTERS									
Total	419.4	420.2	-0.2	-1.0	1.7	-0.8	4.4	8.4	387
Energy	383.3	389.7	-1.6	-7.8	-3.5	5.7	11.9	7.1	357
Grain	285.1	287.1	-0.7	-1.0	1.6	12.0	-17.0	-2.3	291
Industrials Livestock & Meat	386.3 284.7	359.8 282.3	7.4 0.9	1.0 1.0	1.7 6.5	27.4 -29.8	41.8 -40.1	14.7 -15.2	336 338
Precious Metals	826.3	833.1	-0.8	3.5	1.2	-32.0	1.6	20.3	687
PRECIOUS METALS									
Gold (\$/ounce) (AM fixing London)	1280.90	1293.00	-0.9	1.9	0.0	-17.6	2.0	17.8	1087.
Platinum (\$/ounce) (AM fixing London)	994.0	985.0	0.9	2.6	2.1	-48.8	-11.7	12.4	884
Silver (\$/ounce) (Handy & Harman)	0.2	0.2	1.5	3.7	0.6	-27.6	17.5	30.2	(
Palladium (\$/ounce troy)	690.0	627.0	10.0	1.6	-2.7	-10.3	29.2	21.7	567
OTHER METALS (LME)									
Aluminum (\$/tonne)	1,770	1,728	2.5	1.9	5.6	34.9	34.1	19.5	1,4
Copper (\$/tonne)	5,588	4,947	12.9	3.5	3.2	77.6	45.8	15.5	4,8
Zinc (\$/tonne)	2,511	2,475	1.4	5.0	3.7	49.4	81.8	57.2	1,5
Nickel (\$/tonne)	11,495	10,440	10.1	1.1	2.4	33.7	79.1	22.6	9,3
Lead (\$/tonne)	2,141	2,077	3.1	2.2	1.5	89.7	57.9	33.5	1,6
Uranium (UxC-Ux U308 Spot \$/pound)	18.75	18.75	0.0	-6.3	-5.9	-73.0	-53.8	-47.9	36
OTHER COMMODITIES									
Oil WTI (\$/barrel) future (NYMEX)	44.66	44.66	0.0	-10.2	-1.4	11.2	-8.5	7.0	41
Oil (Spead with WTI \$/barrel) 1st future (West Canadian select - CME)	-15.30	-14.80	3.4	2.1	0.0	29.2	54.7	2.7	-14
Corn (¢/bushel) (Illinois #2)	3.3	3.3	-1.5	-2.1	2.1	23.9	-22.8	-8.9	
Soy beans (¢/bushel) (Illinois #1)	9.7	9.5	2.1	-3.7	4.2	-12.5	-12.7	13.1	
Pork (¢/lb)	114.2	117.1	-2.5	-17.3	0.0	60.2	-13.2	-14.0	13
Beef (Cattle feeder index) (CME)	126.0	126.0	0.0	3.4	1.0	-47.2	-25.1	-30.8	18
Soft Wood Pulp (HWWI) Index 2010 = 100	97	97	0.0	0.0	0.0	-5.6	-3.0	1.4	
Natural Gas (mmbtu) Henry Hub future NYMEX	2.08	2.36	-11.9	-12.3	-12.9	-63.2	7.1	3.5	2
Lumber 2X4	302	299	0.9	-1.9	-1.5	-23.1	-0.5	18.1	2
Iron ore (\$/metric ton)	74	66	12.1	4.8	5.9	131.4	74.6	54.2	
All prices are in	US dolla	rs				Source:	Thomso	n Reuther	s Datastream

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