

Economics and Strategy

November 13, 2015

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A division of National Bank of Canada

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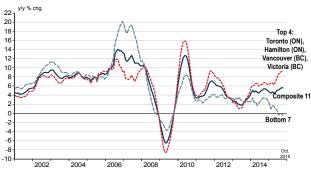
Week in review

Canada — After the prior month's surge, housing starts fell 14.4% to a three-month low of 198K in October, although that was close to consensus expectations. The decrease in October starts was entirely in urban areas (-16%) which dwarfed the near-9% increase in rural starts. The decline in urban starts was due to multis (-22.4%) which more than offset a 1.3% increase for single family homes. On a regional basis in urban areas, losses were reported in Ontario (-19%), Quebec (-29%), the Prairies (-18%), and Atlantic Canada (-30%), while BC bucked the trend with a 21% increase in starts.

The Teranet-National Bank House Price Index rose 0.1% in October thanks to gains in 5 of the 11 metropolitan regions covered. On a year-on-year basis, home prices were up 5.6% nationally with above average increases in Vancouver (+9.8%), Toronto (+9.3%), Hamilton (+9.3%), Victoria (+6.4%), a small increase in Edmonton (+1.4%) and flat prices in Winnipeg and Ottawa-Gatineau. Four cities are now in deflation mode on a year-on-year basis: Montreal (-0.6%), Calgary (-1%), Halifax (-1.1%), and Quebec City (-3.2%).

Canada: Two housing markets

Teranet-National Bank House price index



NBF Economics and Strategy (data via Teranet-National Bank)

United States - Retail sales rose 0.1% in October, less than the 0.3% expected by consensus. Adding to the disappointment was the downgrade to the prior month to a flat print (from +0.1%). October sales were restrained by motor vehicles/parts (-0.5%, the first drop in four months). Excluding autos, sales rose just 0.2%, also weaker than consensus which was expecting a +0.4% print. Here too, the bad news was compounded by downward revisions to the prior month to -0.4% (from -0.3%). October ex-auto sales were hurt by falling gasoline station receipts (fourth decline in a row) and declines in sales of food, electronics and general merchandise. Those were partly offset by gains for non-store retailers and sellers of furniture, building materials, sporting goods.

The producer price index showed the headline PPI falling 0.4% in October, much weaker than consensus which was looking for an increase. That caused the year-on-year print to fall to -1.6%, the lowest on records going back to 2010. The PPI was hammered in part by declines for food prices (-0.8%) while energy prices were flat. Excluding food and energy. producer prices fell 0.3% driven by declines in both core goods and services. That allowed the year-on-year core PPI to fall to just 0.1%, also the lowest in at least 5 years.

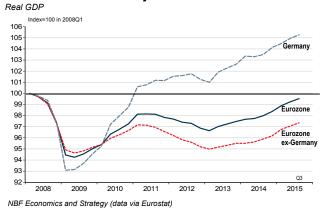
U.S.: Weakest PPI inflation in at least 5 years Producer price index



The weekly jobless claims report showed initial claims remaining unchanged at 276K in the week of November 7th. The more reliable 4-week moving average rose to 268K. Continuing claims for the prior week rose 5K to 2.17 million.

World — The eurozone's GDP grew just 1.2% annualized in Q3, or +0.3% unannualized. Of the fifteen countries that reported quarterly growth rates (out of 19 eurozone members), 11 showed expanding output, namely Germany (+0.3%), France (+0.3%), Italy (+0.2%), Spain (+0.8%), the Netherlands (+0.1%), Belgium (+0.2%), Austria (+0.1%), Latvia (+0.4%), Lithuania (+0.5%), Cyprus (+0.5%) and Slovakia (+0.9%), all in unannualized terms. Three countries printed negative growth: Finland (-0.6%), Greece (-0.5%), and Estonia (-0.5%) and one was flat, namely Portugal. Despite the overall gains, the eurozone's output remains about 0.5% below the 2008 peak, or 2.7% below peak excluding Germany.

Eurozone: Still in recovery mode



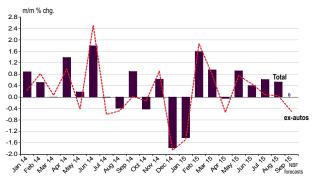
The eurozone's industrial production fell 0.3% in September as sharp declines in Germany (second drop in a row), more than offset small gains in France, Italy and Spain.

In China, October data showed a year-on-year increase for industrial production (+5.6%) and retail spending (+11%). The news was less encouraging with regards to exports (-6.9%) and imports (-18.8%), both falling significantly on a year-on-year basis. New bank loans were also lacklustre. The annual inflation rate remained mild in October with a print of just 1.3% for the CPI and -5.9% (i.e. in deflation) according to the PPI.

What we'll be watching

	Previous	NBF forecasts
Retail sales (September m/m chg.)	0.5%	0.0%
ex-autos Retail sales (September m/m chg.)	0.0%	-0.5%
CPI (October y/y chg.)	1.0%	0.9%
Core CPI (October y/y chg.)	2.1%	1.9%
Manufacturing sales (September m/m chg.)	-0.2%	0.0%

Canada: Sinking pump prices likely restrained retail sales Retail sales



NBF Economics and Strategy (data via Statistics Canada)



In Canada, we'll get more information about the third quarter and the handoff to Q4 thanks to crucial September data. **Retail** sales were likely restrained by slumping pump prices which hurt receipts at gasoline

stations. But there was an offset from auto sales which were reportedly strong for a third consecutive month. Overall retail spending may have been no better than flat, but likely fell about 0.5% excluding autos. After a disappointing August, wholesale sales may have bounced in part due to machinery/equipment and autos which both registered outsized declines earlier. Manufacturing shipments may have been no better than flat, in line with soft exports in September. We'll also get CPI data for October. Energy prices stabilized in the month, although that was likely insufficient in preventing the overall annual inflation rate from falling one tick to 0.9%, the lowest since May.

	Previous	NBF forecasts
CPI (October y/y chg.)	0.0%	0.1%
Core CPI (October y/y chg.)	1.9%	1.9%
Industrial production (October m/m chg.)	-0.2%	0.1%
Housing starts (October, saar)	1206K	1115K

U.S.: Inflation remained mild in October





In the US, inflationary pressures will be assessed with the release of the consumer price index for the month of October. We're expecting an annual CPI inflation rate of just 0.1% on the headline and 1.9% on the core

measure, the latter likely to be boosted yet again by the owners' equivalent rent. Based on building permit applications for the prior months, **housing starts** probably moderated to around 1115K in October. After falling in the prior month **industrial production** may have bounced back in October thanks in part to the manufacturing sector. We'll also get information about November with the **NAHB home builders' index**, and factory-related regional indices such as the **Empire** and **Philly**. The **Fed** will release its **meeting minutes** on Wednesday.

What we'll be watching



Elsewhere around the world, the Bank of Japan's monetary policy decision and Governor Kuroda's press conference will be closely watched as usual this week. Japan will also release trade data for October.

Economic calendar - Canada & U.S.



		Earnings annou			
Estimate	NBF Estimate	Company	Time	Qtr	Cons. EPS
 -6.0 	0.00%	DHX Media Ltd Canadian Apartment Properties REIT First Majestic Silver Corp Agilent Technologies Inc Urban Outfitters Inc	Aft-mkt 0:00 16:00	Q1 2016 Q3 2015 Q3 2015 Q4 2015 Q3 2016	0.04 0.44 -0.08 0.47 0.42
0.20% 0.20% 0.10% 1.90% 0.10% 77.50% 64.0	0.20% 0.20% 0.10% 1.90% 0.10% 77.50%	Home Depot Inc/The Wal-Mart Stores Inc TJX Cos Inc/The		Q3 2016 Q3 2016 Q3 2016	1.32 0.98 0.85
 1160k -3.80% 1148k 3.80%	1115k -7.50% 1120k 1.40%	Loblaw Cos Ltd Metro Inc Target Corp Lowe's Cos Inc L Brands Inc Keurig Green Mountain Inc NetApp Inc salesforce.com inc Staples Inc	0:00 Bef-mkt Bef-mkt Aft-mkt Aft-mkt Aft-mkt	Q3 2016 Q3 2016 Q4 2015 Q2 2016	0.98 0.51 0.86 0.78 0.52 0.71 0.57 0.19
 271k	0.50%	JM Smucker Co/The Best Buy Co Inc Gap Inc/The Ross Stores Inc Intuit Inc Autodesk Inc	16:15 Aft-mkt Aft-mkt	Q3 2016 Q3 2016 Q3 2016	1.52 0.36 0.65 0.50 -0.04
 	0.00% -0.50% 0.00% 0.90% 0.10% 1.90%	Dollar Tree Inc	0:00	Q3 2016	0.54
	 	0.50% 0.00% 0.90% 0.10%	0.50% 0.00% 0.90% 0.10%	0.50% 0.00% 0.90% 0.10%	0.50% 0.00% 0.90% 0.10%

Source: Bloomberg



Annex - Economic tables

Annex - Economic									nal Bank of	Canad
TABLE 1	1 - NORTH	AMERI	CAN I	FINAN	ICIAL	. INDIC	ATOR	S		
		Nover	nber 13,	2015						
		_	Month	ly Growth	(%)	Annualize	d Growth			
Growth Rates Unless	Reference	_	Past	Prev.	Month	Average of	the last	Since	Year-to-d	late (3)
Otherwise Indicated	<u>Period</u>	<u>Level</u>	<u>Month</u>	<u>Month</u>	<u>Before</u>	<u>3 Mos.</u>	<u>6 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	prec.
UNITED STATES										
MONETARY AGGREGATES		(\$Billions)								
M1	* Oct 2015	3036	-0.5	-0.3	0.6	4.9	5.2	5.9	7.8	10.5
M2	* Oct 2015	12200	0.1	0.6	0.6	6.4	5.7	5.9	5.9	6.2
CREDIT MEASURES										
Consumer Credit	* Sept 2015	3499	8.0	0.5	0.6	7.8	7.3	7.1	6.9	6.5
Mortgage (Banks)	* Sept 2015	3787	0.4	0.3	0.4	5.0	5.3	4.6	4.0	1.1
Business	* Sept 2015	1911	0.3	0.7	0.4	8.0	11.4	10.5	11.7	10.0
CANADA										
MONETARY AGGREGATES										
M2+ gross	Aug 2015	1730	0.6	1.0	0.2	5.4	4.7	5.2	4.6	4.7
Personal Deposits (Banks) (2)	Sept 2015	839						4.6	3.6	4.5
CREDIT MEASURES										
Consumer	Aug 2015	538	0.2	0.2	0.3	2.6	2.9	2.9	3.0	2.0
Mortgages	Aug 2015	1328	0.6	0.6	0.5	6.3	5.7	5.9	5.5	5.0
Short - Term Business Loans	Sept 2015	495	1.5	-0.1	1.1	8.9	10.6	11.2	11.0	8.6
Business (S.T. + L.T.)	Sept 2015	1743	0.7	0.4	0.6	6.1	8.9	8.2	8.5	7.4
Private (Consumer+Business)	Aug 2015	3596	0.4	0.5	0.5	5.7	6.9	6.6	6.6	5.6
Gov. of Canada securities outstanding	Oct 2015	665	0.6	0.4	-0.3	5.4	4.1	2.9	0.5	-3.
INTEREST AND EXCHANGE RATE		1 1	4	•		(1		40	00	_
	Reference Thursday	Last <u>day</u>	1 week ago	2 w. ago	13 w.	e of last Thu 26 w.	52 w.	13 w. <u>ago</u>	26 w. <u>ago</u>	5
	· ·	_								
UNITED STATES										
INTEREST RATES										
Federal Funds Target Rate	* 12 Nov 15	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
Prime Rate	* 12 Nov 15	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	
3-month Treasury Bills	* 12 Nov 15	0.14	0.05	0.07	0.03	0.03	0.03	0.10	0.01	
2-year Bonds	* 12 Nov 15	0.87	0.83	0.75	0.68	0.67	0.62	0.70	0.54	
5-year Bonds	* 12 Nov 15	1.72	1.64	1.52	1.48	1.55	1.52	1.57	1.51	
10-year Bonds	* 12 Nov 15	2.33	2.24	2.17	2.15	2.22	2.14	2.19	2.25	
30-year Bonds	* 12 Nov 15	3.09	3.01	2.96	2.93	2.98	2.83	2.85	3.06	;
Corporate High-yield (Lehman)	* 12 Nov 15	7.80	7.41	7.46	7.50	6.99	6.63	7.10	6.02	;
Corporate Invest. Grade (Lehman)	* 12 Nov 15	3.35	3.29	3.22	3.25	3.19	3.02	3.25	2.90	2
Corp. High-yield - Treas. 10y.	* 12 Nov 15	5.47	5.17	5.29	5.35	4.77	4.49	4.91	3.77	;
Corp. Invest. grade - Treas. 10y.	* 12 Nov 15	1.02	1.05	1.05	1.11	0.97	0.88	1.06	0.65	
Treasuries 30y 3-m. T.B.	* 12 Nov 15	2.95	2.96	2.89	2.90	2.95	2.81	2.75	3.05	;
	121101 10	2.00	2.00	2.00	2.00	2.00	2.01	2.70	0.00	
EXCHANGE RATE FED Broad (Jan 97 = 100)	* 6 Nov 15	121.01	120.13	120.04	119.72	117.66	115.22	118.57	114.07	10
,										
CANADA										
INTEREST RATES										
Prime Rate	* 12 Nov 15	2.70	2.70	2.70	2.70	2.75	2.83	2.70	2.85	
Target overnight rate	* 12 Nov 15	0.50	0.50	0.50	0.50	0.58	0.71	0.50	0.75	
30-day commercial paper	* 12 Nov 15	0.82	0.83	0.85	0.79	0.83	0.96	0.75	0.98	
3-month Treasury Bills	* 12 Nov 15	0.44	0.42	0.42	0.40	0.47	0.58	0.40	0.64	
1-year Treasury Bills	* 12 Nov 15	0.53	0.52	0.50	0.47	0.52	0.62	0.41	0.71	
5-year Bonds	* 12 Nov 15	0.99	0.97	0.89	0.81	0.84	0.93	0.72	1.10	
10-year Bonds	12 1007 15	1.70	1.65	1.55	1.49	1.57	1.57	1.39	1.82	
30-year Bonds	* 12 Nov 15	2.39	2.38	2.32	2.25	2.27	2.22	2.09	2.43	
SPREADS	*									
Prime - 30d. Commercial paper	* 12 Nov 15	1.88	1.87	1.85	1.91	1.91	1.87	1.95	1.87	
Long Term - Short Term	* 12 Nov 15	1.95	1.96	1.90	1.85	1.80	1.64	1.69	1.79	
CANADA UNITED STATES SPREADS	* 40 N=45	0.00	0.07	0.05	0.07	0.44	0.55	0.00	0.00	
3-month T-Bills	* 12 Nov 15	0.30	0.37	0.35	0.37	0.44	0.55	0.30	0.63	
	* 12 Nov 15	-0.70	-0.63	-0.64	-0.68	-0.72	-0.61	-0.76	-0.63	-
Long Term Bonds		0.7524	0.7505	0.7500	0.7000	0.7757	0.0040	0.7050	0.0045	
EXCHANGE RATE	* 10 No. 15	U /524	0.7595	0.7592 89.3	0.7600 89.1	0.7757 91.0	0.8010 93.8	0.7658 89.8	0.8345 97.7	0.8
EXCHANGE RATE US\$ /CDN\$ (GTIS)	* 12 Nov 15 * 12 Nov 15		80 /	05.0	U5. I	91.0	55.0	05.0	31.1	
EXCHANGE RATE	* 12 Nov 15 * 12 Nov 15	88.6	89.4							
EXCHANGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10	* 12 Nov 15		Month	ly Growth		Gr	owth Over ((%)	.,	
EXCHANGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10	* 12 Nov 15 Reference	88.6	Month Past	Prev.	Month				Year-to	
EXCHÂNGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10 STOCK INDICES	* 12 Nov 15 Reference Thursday	88.6 <u>Level</u>	Month Past Month	Prev. Month	Month Before	3 Months	6 Months	1 Year	<u>ref.</u>	-date
EXCHÂNGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10 STOCK INDICES Dow Jones (U.S.)	* 12 Nov 15 Reference Thursday * 12 Nov 15	88.6 <u>Level</u> 17448.1	Month Past Month 1.8	Prev. Month 4.3	Month Before -5.6	3 Months 0.3	6 Months -3.4	<u>1 Year</u> -0.9	<u>ref.</u> 1.0	Ę
EXCHÂNGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10 STOCK INDICES Dow Jones (U.S.) S&P 500 (U.S.)	* 12 Nov 15 Reference Thursday * 12 Nov 15 * 12 Nov 15	88.6 <u>Level</u> 17448.1 2046.0	Month Past Month 1.8 1.4	Prev. Month 4.3 2.9	Month Before -5.6 -6.0	3 Months 0.3 -1.9	6 Months -3.4 -2.5	1 Year -0.9 0.4	<u>ref.</u> 1.0 2.2	Ţ
EXCHÂNGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10 STOCK INDICES Dow Jones (U.S.) S&P 500 (U.S.) NASDAQ (U.S.)	* 12 Nov 15 Reference Thursday * 12 Nov 15	88.6 <u>Level</u> 17448.1	Month Past Month 1.8	Prev. Month 4.3	Month Before -5.6	3 Months 0.3	6 Months -3.4	<u>1 Year</u> -0.9	<u>ref.</u> 1.0	Ī
EXCHÂNGE RATE US\$ /CDN\$ (GTIS) Trade-weighted (1990=100) G-10 STOCK INDICES Dow Jones (U.S.) S&P 500 (U.S.)	* 12 Nov 15 Reference Thursday * 12 Nov 15 * 12 Nov 15 * 12 Nov 15	88.6 <u>Level</u> 17448.1 2046.0 5005.1	Month Past Month 1.8 1.4 3.4	Prev. Month 4.3 2.9 0.3	Month Before -5.6 -6.0 -4.4	3 Months 0.3 -1.9 -0.8	6 Months -3.4 -2.5 0.6	1 Year -0.9 0.4 7.1	ref. 1.0 2.2 7.6	



Annex - Economic tables

IADLL	2 - UNITE		mber 13				., 5, 10			
			hly Growth	•	Annualiz	ed Growth (26)			
Growth Rates Unless	Reference	Past	Prev.	Month		erage of the I		Since	Year-to-da	ate (9)
Otherwise Indicated	Period	Month	Month	Before	3 Mos.	-	12 Mos.	12 Mos.	ref.	pre
ndex of 12 Leading Indicators	Sept 2015	-0.2	0.0	0.0	2.0	3.8	5.4	3.4	5.1	
onsumer Confidence Index (1985=100)	Oct 2015	97.6		101.3	100.5	97.8	97.4	94.1	98.5	85
S.M. Manufacturing Index (level)	Oct 2015	50.1	50.2	51.1	50.5	51.7	52.7	57.9	52.0	55
- Non-manufacturing (level)	Oct 2015	63.0	60.2	63.9	62.4	62.2	61.3	60.5	61.3	59
OMESTIC DEMAND										
ales new autos & light trucks (000,000)	Oct 2015	18.2	18.2	17.8	18.1	17.7	17.3	16.6	17.3	16
etail Sales	* Oct 2015	0.1	0.0	0.0	2.0	4.1	2.5	1.7	2.2	3
- Motor vehicle	* Oct 2015	-0.5		0.3	6.4	7.9	7.4	6.2	7.2	7
- Other	* Oct 2015	0.2		-0.1	0.9	3.2	1.3	0.5	0.9	14
onsumer Spending: Total (\$ current)	Sept 2015	0.1 0.2		0.3 0.2	-5.2 3.2	1.5 3.0	3.1 3.2	-4.1 3.2	2.7 3.3	2
Total (\$ constant) ersonal Income	Sept 2015 Sept 2015	0.2	0.4	0.2	4.6	3.0	4.5	4.1	4.3	2
ersonal Savings Rate (3)	Sept 2015	4.8		4.7	4.7	4.7	4.8	4.6	4.9	
ew Orders	Sept 2015	-1.0		0.2	-1.8	-2.8	-5.7	-6.9	-7.1	
- Non-Defence Capital Goods exc. Aircraft	Sept 2015	-0.1	-1.4	1.9	6.9	-3.3	-1.6	-7.0	-4.0	(
nfilled Orders	Sept 2015	-0.5		0.2	-1.3	-2.5	6.4	-2.1	4.5	9
usiness Inventories	Aug 2015	0.0		0.7	4.1	2.5	3.3	2.4	2.7	
ventories / Shipments Businesses	Aug 2015	1.37	1.36	1.36	1.36	1.36	1.35	1.30	1.36	1.
anufacturers' Shipments anufacturers' Inventories	Sept 2015 Sept 2015	-0.4 -0.4		-0.2 -0.3	-2.3 -1.8	-2.5 -0.8	-3.0 0.6	-5.2 -1.6	-4.1 -0.2	
ventories / Shipments Manuf.	Sept 2015 Sept 2015	1.35		1.34	1.35	1.35	1.34	1.30	1.35	1
ousing Starts (000) (1)	Sept 2015	1206		1152	1163	1161	1089	1026	1100	į
ew Home Sales, single-family	Sept 2015	-11.5		7.2	2.7	1.6	14.7	2.0	17.5	
isting Home Sales, s.f. & condos	Sept 2015	4.7		1.8	14.3	15.3	6.4	8.8	7.7	-
PODLICTION										
RODUCTION dustrial Production	Sept 2015	-0.2	-0.1	0.8	1.9	-0.8	2.6	0.4	1.9	:
- Consumer Goods	Sept 2015 Sept 2015	0.2		1.6	5.2	1.5	2.0	2.6	2.1	:
- Hitech goods	Sept 2015	-0.5		0.5	0.5	-1.9	0.5	-1.2	0.2	
(TERNAL AND FISCAL BALANCES	0				0.4		0.5		2.2	
ports	Sept 2015	1.6 -1.8		0.6 -1.0	-2.1 -1.4	-4.2 -3.7	-2.5 -1.0	-3.7 -4.0	-3.8 -2.4	
ports erch. Trade Balance (\$ billions)	Sept 2015 Sept 2015	-1.8 -40.8		-1.0 -41.8	-1.4 -43.5	-3.7 -43.4	-1.0 -43.6	-4.0 -43.2	-2.4 -43.9	-4
al merchandise trade balance	Sept 2015	-57.2		-56.1	-58.8	-58.3	-56.2	-50.0	-58.1	-5
deral budget balance last 12 months (2)	* Oct 2015	-453.7	-438.9	-424.2				-514.5	-398.8	-43
-										
FLATION AND COSTS	05-10045	0.0	0.1	0.1	4.0	4.4	0.0	0.0	0.0	
nsumer Prices - Excluding Food and Energy	Sept 2015 Sept 2015	-0.2 0.2		0.1 0.1	1.6 1.7	1.1 2.1	0.3 1.8	0.0 1.9	0.0 1.8	
Excluding Food and Energy CE Deflator exc. Food and Energy	Sept 2015 Sept 2015	0.2	0.1	0.1	1.7	1.5	1.3	1.9	1.3	
dustrial Prices, Finished Goods	* Oct 2015	-0.3		-0.5	-5.1	0.5	-2.7	-4.1	-3.3	
verage Hourly Earnings (4)	Oct 2015	2.0		2.0			2.0	2.2	1.9	
dustrial Capacity Utilization Rate	Sept 2015	77.5		78.0	77.8	77.7	78.2	78.5	78.0	7
edian Price, Single-Family Homes (5)	Sept 2015	-2.8	-1.5	-1.9	-0.9	23.2	6.7	6.6	6.9	
BOUR MARKET										
ew Jobs (000) (6)	Oct 2015	271	137	153	187	215	235	2814	2062	23
- Manufacturing (000)	Oct 2015	0		-19	-9	-2	7	80	16	-
- Services (000)	Oct 2015	244	147	174	188	215	217	2609	1997	19
verage weekly hours (6)	Oct 2015	0.5		0.1	1.6	1.5	2.4	2.1	2.3	
vilian Unemployment Rate (7)	Oct 2015	5.0	5.1	5.1	5.1	5.2	5.4	5.7	5.3	
ATIONAL ACCOUNTS AND OTHER		Annı	ualized Gro	owth Rate	S					
JARTERLY INDICATORS	Q3 2015	Q2 2015	Q1 2015	Q4 2014	Q3 2014	Q3 2014	<u>2014</u>	<u>2013</u>	<u>2012</u>	
eal GDP Chained 2009 dollars	1.5	3.9	0.6	2.1	4.3	4.6	2.4	2.2	2.3	
onsumption	3.2	3.6	1.7	4.3	3.5	3.8	2.7	1.7	1.5	
esidential Construction usiness Investment	6.1 2.1	9.4 4.1	10.1 1.6	9.9 0.7	3.4 9.0	10.4 4.4	1.8 6.2	9.5 3.0	13.5 9.0	
SILICOS ILIVESUITETIL	۷.۱	4.1	1.0	0.7	9.0	4.4	0.2	5.0	9.0	
overnment Spending	1.7	2.6	-0.1	-1.4	1.8	1.2	-0.6	-2.9	-1.9	
ports	1.9	5.1	-6.0	5.4	1.8	9.8	3.4	2.8	3.4	
ports	1.8	3.0	7.1	10.3	-0.8	9.6	3.8	1.0	2.2	
nange in Inventories (1) (2)	56.8	113.5	112.8	78.2	79.9	77.1	68.0	61.4	54.7	
OP Deflator	1.2	2.1	0.1	0.1	1.6	2.2	1.6	1.6	1.8	
ersonal Disposable Income	3.5	1.2	3.9	4.7	2.7	3.0	2.7	-1.4	3.1	
hour Productivity (4)	Q3 2015	Q2 2015		Q4 2014		Q2 2014	<u>2014</u>	<u>2013</u>	<u>2012</u>	
bour Productivity (4) nit Labor Costs (4)	1.6 1.4	3.5 -1.8	-1.1 2.6	-2.2 5.7	3.1 0.1	2.8 -3.5	0.7 2.0	0.0 1.1	0.9 1.8	
iii Eddoi Oosto (4)	Q2 2015	Q1 2015	Q4 2014	Q3 2014	Q2 2014	-3.5 Q1 2014	2.0 2014	2013	2012	
urrent Account (current \$)	-438.7	-473.2	-412.6	-391.6	-368.2	-385.8	-389.5	-376.8	-449.7	
as a % of GDP	-2.4	-2.7	-2.3	-2.2	-2.1	-2.3	-2.2	-2.3	-2.8	
	Q2 2015	Q1 2015	Q4 2014	Q3 2014	Q2 2014	Q1 2014	2014	2013	<u>2012</u>	
orporate Profits (8)	14.8	-21.1	-4.6	18.7	33.9	-24.5	1.7	2.0	10.0	
as a % of GDP	11.6	11.4	12.1	12.3	12.0	11.3	11.9	12.4	12.8	
* Update (1) Annual Rate	Source: Data	stream	(5) Existing	n Homes S	:old		(a) Compate	ad to same r	period of the	
				rm Payroll		(less otherwise	_
I/2) © Dillione										
(2) \$ Billions (3) Personal Savings as a % of Personal [)isnosable Incomo		(7) Housel				stated	ing year, un	iess ou iei wist	•



Annex - Economic tables

TABL	E 3 - CAN				CIND	ICATO	IRS			
			nber 13,			i 1 C "	L (0/)			
Growth Rates Unless	Reference	Past	y Growth (Month	Aver	lized Growt age of the l	ast	Since	Year-to-d	
Otherwise Indicated	<u>Period</u>	<u>Month</u>	Month	<u>Before</u>	<u>3 Mos.</u>	6 Mos.	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	pre
CFIB Business Barometer ®	Oct 2015	5.3	-1.2	-2.7	-14.2	-11.7	-7.3	-12.8	-8.6	•
OMESTIC DEMAND Letail Sales (\$ current)	Aug 2015	0.5	0.6	0.4	6.5	3.3	3.0	2.8	2.2	4
- Motor vehicle and parts dealers	Aug 2015	2.0	2.2	0.2	16.5	7.4	7.5	9.3	6.8	6
- Other	Aug 2015	0.0	0.1	0.5	3.4	2.0	1.6	0.8	0.8	4
etail Sales (\$ constant)	Aug 2015	0.7	0.3	-0.1	1.7	8.0	2.6	1.9	2.1	3
lanufacturer's Shipments (\$ current)	Aug 2015	-0.2	1.7	1.7	10.5	-0.9	0.8	0.6	-1.1	5
ew Orders	Aug 2015	-5.6	11.1	2.7	29.3	-8.1	-0.6	1.2	-3.3	7
- Durables nfilled Orders	Aug 2015 Aug 2015	-9.3 0.2	20.5 3.4	3.6 -1.6	53.7 -5.0	-12.8 5.0	2.7 14.9	7.1 8.4	-0.5 10.3	23
anufacturer's Inventories	Aug 2015 Aug 2015	0.5	1.1	-0.3	4.1	4.4	1.6	3.1	1.1	2
ventories / Shipments Ratio	Aug 2015	1.41	1.40	1.41	1.41	1.42	1.40	1.37	1.42	1.
anufacturer's Shipments (\$ constant)	Aug 2015	-0.1	1.0	0.9	5.0	-1.1	1.2	0.9	0.1	2
ousing Starts (000) (1)	* Oct 2015	198.1	231.3	214.8	214.7	206.1	192.5	180.7	194.0	189
umber of existing homes sold (MLS)	* Sept 2015	-2.1	-0.1	0.1	-1.5	13.0	4.9	0.7	4.5	4
RODUCTION eal Domestic Product	Aug 2015	0.1	0.3	0.4	2.0	-0.4	1.6	0.9	1.2	2
- Manufacturing	Aug 2015	0.4	0.6	0.6	1.8	-1.5	1.6	0.6	0.8	2
- Construction	Aug 2015	0.0	-0.3	-0.7	-3.5	-5.4	-0.6	-3.5	-1.7	
ervices	Aug 2015	0.1	0.1	0.3	1.9	1.5	2.3	1.5	2.1	:
KTERNAL, FISCAL AND EXCHANGE BALAN		c =		0.0	47 :			<u> </u>	4.5	
ports	Sept 2015 Sept 2015	0.7 -1.3	-2.9 1.5	2.3 1.2	17.1 9.9	2.0 4.0	1.2 6.2	-0.7 3.5	-1.3 5.4	10
- Capital Goods	Sept 2015 Sept 2015	0.9	-2.5	7.3	19.5	3.1	8.9	4.5	9.1	é
erch. Trade Balance (\$ millions)	Sept 2015	-1,729	-2,657	-619	-1,668	-1,991	-1,759	146	-2,120	7
nange in Official Reserves	July 2015	-101	541	105	182	509	283	3,391	1,242	3,4
Level (US\$): \$71.9 billion d. budget balance last 12 months (\$ billions)	Aug 2015	6.9	8.9	7.5				-1.8	Fiscal 2.8	year -1
FLATION AND COSTS										
nsumer Prices	Sept 2015	-0.2	0.0	0.1	1.5	2.7	1.3	1.0	1.1	1
- Excluding Food and Energy	Sept 2015	0.3	0.2	0.0	1.2	2.3	1.9	1.8	1.9	1
- Core inflation (4)	Sept 2015 Oct 2015	0.2	0.2	0.0	1.5	2.7	2.2 2.5	2.1 3.1	2.2 2.7	1
verage Hourly Earnings (2) rice of New Housing icluding land	* Sept 2015	0.1	0.3	0.1	2.1	1.4	2.5 1.4	1.3	1.3	1
yg. Price of Existing Homes Sold (MLS)	* Sept 2015	-0.8	0.4	-0.2	2.6	9.2	7.2	6.2	7.8	7
dustrial Prices (1992=100)	Sept 2015	-0.3	-0.3	0.7	3.9	1.7	-0.6	-0.4	-1.2	2
ABOUR MARKET abour Force	Oct 2015	0.2	0.2	0.3	1.8	1.3	0.7	1.2	0.7	0
bb creation (000)	Oct 2015 Oct 2015	44.4	12.1	12.0	22.8	21.3	12.0	143.4	171.0	148
- Manufacturing	Oct 2015	6.5	0.6	-3.2	1.3	2.3	0.1	0.8	12.4	-1
- Services	Oct 2015	58.8	8.7	17.2	28.2	24.6	16.6	199.4	237.6	127
- Full Time	Oct 2015	9.0	-61.9	54.4	0.5	13.3	15.1	181.5	120.8	97
- Part Time nemployment Rate	Oct 2015 Oct 2015	35.4 7.0	74.0 7.1	-42.4 7.0	22.3 7.0	7.9 6.9	-3.2 6.8	-38.1 6.6	50.2 6.9	51 7
ATIONAL ACCOUNTS AND OTHER			lized Gro			3.5	5.5	3.0	5.0	•
UARTERLY INDICATORS DP Chained (2007) \$	Q2 2015 -0.5		Q4 2014 2.2			Q1 2014 1.0	2014 2.4	2013 2.0	2012 1.9	
busehold consumption	2.3	0.5	2.2	2.7	4.3	1.3	2.4	2.5	1.9	
usiness Investments, non-res., mach. & equip	-12.0	-17.7	-2.0	4.1	1.4	-0.7	0.2	2.6	9.0	
-Machinery and Equipment	-17.1	-6.2 3.5	-2.5	10.2	3.1	0.8	1.0	-1.7	1.9	
esidential Construction overnment Expenditures	1.3 1.2	3.5 -0.2	0.3 1.0	11.8 -0.9	10.2 2.2	-2.4 -0.7	2.7 0.2	-0.4 0.4	5.7 1.2	
overnment Experiolities overnment Fixed Capital Formation	3.4	5.6	5.9	-0.9	-3.5	-2.9	-1.9	-1.1	-4.8	
nal Domestic Demand	0.0	-1.8	1.6	2.6	2.8	0.3	1.6	1.5	2.5	
xports	0.4	-1.4	-1.7	8.4	19.6	0.5	5.4	2.0	2.6	
nports hange in Inventories, chained (2007) \$ (5)	-1.5 7.1	-1.4 12.0	1.6 8.5	4.2 1.2	9.8 5.7	-4.5 14.8	1.8 7.5	1.3 12.4	3.7 7.4	
eal Disposible Income	-3.0	7.2	1.9	2.2	-0.2	14.8	1.5	2.5	2.8	
ersonal savings Rate	4.0	5.2	3.6	3.7	3.8	4.8	4.0	5.2	5.2	
DP Price Deflator	1.4	-1.8	-1.8	1.1	0.4	5.5	1.8	1.3	1.6	
orporate Profits (nominal)	0.9	-36.4	-11.8	9.1	8.9	21.4	8.8	-0.6	-4.2	
as a % of GDP dust. Capacity Utilization Rate	12.4 81.3	12.4 82.6	13.8 83.5	14.3 83.2	14.1 82.8	14.0 81.7	14.1 82.8	13.5 81.2	14.0 81.5	
abour Productivity, Business Sector	-2.3	-2.0	1.4	1.3	8.1	-1.1	2.7	1.1	0.0	
nit Labour Cost, Business Sector	1.7	5.3	-0.3	0.8	0.2	2.1	1.0	1.3	3.0	
urrant Account (ourrant ©) (E)	Q2 2015		Q4 2014		Q2 2014	Q1 2014	<u>2014</u>	2013 56.3	<u>2012</u>	
urrent Account (current \$) (5) as a % of GDP	-69.6 -3.5	-72.6 -3.7	-52.2 -2.6	-36.1 -1.8	-36.5 -1.9	-41.2 -2.1	-41.5 -2.1	-56.3 -2.8	-59.9 -3.2	
.										
ources: Datasteam and Canadian Real Estate	Association									
Indato										
•	(4) C D L = -1 "	a the O	t voleti:	om===::	n on -1 41 · ·	ffoot -f '	root t			
Update I) Annual Rate 2) Not Seasonally Adjusted	(4) C.P.I. excludir (5) Annual rate, \$	-	st volatile c	omponents	s and the e	ffect of indi	rect taxes			



Annex - Economic tables

TABL	E 4 - PROV				IC IND	DICATO	RS			
			nber 13,							
Growth Rates Unless	Reference	Monthl Past	y Growth (^o Prev.	Month _		d Growth (% age of the las		Since	Year-to-d	late (3)
Otherwise Indicated	<u>Period</u>	<u>Month</u>	<u>Month</u>	<u>Before</u>	<u>3 Mos.</u>		12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	prec
QUEBEC										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2015	1.2	0.3	0.2	3.2	2.1	0.7	1.5	0.6	2.
Manufacturing Shipments	Aug 2015 Aug 2015	-1.2	-2.5	3.3	5.6	-1.3	2.4	-0.1	0.5	6.
Housing Starts (000) (2)	* Oct 2015	36.9	51.2	40.7	42.9	41.9	37.1	38.1	36.6	38.
Number of existing homes sold (MLS)	* Sept 2015 June 2015	-1.8	0.3	0.6	-5.0	8.7	5.0	1.0	5.1	-2.
Wages and Salaries Value of merchandise exports (1)	Sept 2015	1.2	-2.4	1.9	3.7	1.8	2.1 11.9	2.0 4.0	2.2 8.8	1. 11.
CFIB Business Barometer ®	Oct 2015	-4.0	3.8	-2.1	1.2	-1.0	-1.5	-2.4	-3.1	-1.
PRICES										
Consumer Price Index (1)	Sept 2015	-0.1	-0.1	0.1	0.4	2.4	1.2	1.0	1.1	1.
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Oct 2015 * Sept 2015	0.2	0.0	0.2	0.7	0.1	1.7 0.1	2.5 0.3	1.9 0.1	3. 0.
Avg. Price of Existing Homes Sold (MLS)	* Sept 2015	0.7	1.5	0.0	5.9	1.7	1.9	3.8	1.8	1.
LABOR MARKET										
Job creation (000)	Oct 2015	-5.6	11.1	-2.0	1.2	-1.7	3.9	47.2	39.6	-17.
Unemployment rate	Oct 2015	7.7	7.7	8.0	7.8	7.8	7.6	7.7	7.6	7.
Participation rate	Oct 2015	64.8	64.9	65.0	64.9	64.9	64.8	64.4	64.8	64.
ONTARIO DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2015	0.2	1.1	0.5	9.3	6.2	5.0	5.4	4.6	4
Manufacturing Shipments	Aug 2015	1.1	4.9	0.9	17.9	2.9	2.9	6.3	1.3	5
Housing Starts (000) (2)	* Oct 2015	75.6	91.2	95.0	87.2	75.7	66.8	54.1	68.4	58
Number of existing homes sold (MLS) Wages and Salaries	 Sept 2015 June 2015 	-2.2 0.3	0.4 -0.9	-1.3 0.5	-1.7 2.2	18.7 4.2	8.5 3.6	5.9 3.1	9.1 3.8	2
Value of merchandise exports (1)	Sept 2015	0.0	0.0	0.0	۷.۷	7.2	10.4	6.7	9.7	6
CFIB Business Barometer ®	Oct 2015	4.4	-2.3	1.0	-7.8	-7.4	-2.5	-11.9	-3.2	1
PRICES										
Consumer Price Index (1)	Sept 2015	-0.2	-0.3	0.2	1.5	2.6	1.5	0.9	1.2	2
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Oct 2015 * Sept 2015	0.2	0.5	0.3	4.5	3.2	2.8 2.2	3.9 2.8	3.0 2.3	1 1
Avg. Price of Existing Homes Sold (MLS)	* Sept 2015	-0.5	0.3	0.1	4.0	9.3	7.3	7.0	7.6	7
LABOR MARKET										
Job creation (000)	Oct 2015	29.2	-33.8	-3.9	-2.8	8.2	0.6	7.5	52.2	82.
Unemployment rate	Oct 2015	6.8	6.9	6.8	6.8	6.7	6.8	6.7	6.7	7.
Participation rate	Oct 2015	65.1	65.0	65.3	65.2	65.2	65.3	65.7	65.2	65.
NEWFOUNDLAND & LABRADOR DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2015	-0.3	0.7	1.6	13.3	0.4	1.5	1.7	0.2	3
Manufacturing Shipments	Aug 2015	2.0	-5.6	10.8	51.4	25.7	-11.2	-10.8	-9.6	6
Housing Starts (000) (2) Number of existing homes sold (MLS)	* Oct 2015 * Sept 2015	1.8 -4.7	1.5 -3.4	1.6 26.5	1.6 34.7	1.7 2.9	1.8 0.4	2.2 -3.9	1.9 2.1	-4
Wages and Salaries	June 2015	-4.7 0.9	-3.4 0.2	26.5 0.7	5.5	2.9 4.5	4.1	-3.9 5.0	4.0	-4
Value of merchandise exports (1)	Sept 2015						-30.4	9.0	-32.9	19
CFIB Business Barometer ®	Oct 2015	5.6	8.0	-9.8	6.1	1.0	-13.1	-4.0	-13.9	0
PRICES Consumer Price Index (1)	Sept 2015	-0.3	0.2	-0.1	1.7	2.9	0.4	0.4	0.3	2
Average Hourly Earnings (1)	Oct 2015						-0.5	-0.3	-1.2	3
Price of New Housing inc. Land (1)	* Sept 2015	0.0	0.0	0.3	1.0	0.2	0.2	0.4	0.2	1
Avg. Price of Existing Homes Sold (MLS)	* Sept 2015	-0.8	5.5	-1.8	3.1	2.4	-3.2	3.9	-3.1	1
LABOR MARKET Job creation (000)	Oct 2015	-0.6	-3.7	3.1	-0.4	-0.3	-0.2	-2.7	-1.8	-5
Unemployment	Oct 2015	13.0	-3.7 13.6	3. i 11.5	-0. 4 12.7	-0.3 12.7	-0.2 12.4	-2.7 12.0	-1.8 12.6	-5 12
Participation rate	Oct 2015	61.1	61.7	61.2	61.3	61.1	61.0	61.0	61.0	61
PRINCE EDWARD ISLAND										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2015	0.9	-0.5	0.0	15.9	4.8	2.1	1.6	1.3	3
Manufacturing Shipments	Aug 2015	0.3	5.6	6.6	29.8	-3.8	8.2	1.7	5.9	8
Housing Starts (000) (2)	* Oct 2015	1.3	0.8	0.6	0.9	0.7	0.6	0.8	0.6	0
Number of existing homes sold (MLS) Wages and Salaries	* Sept 2015 June 2015	-19.0 0.1	7.7 -1.0	-7.2 3.3	14.6 8.7	43.0 2.5	11.6 1.9	-5.3 2.5	12.7 1.9	-6 1
-	Sept 2015	J. I	-1.0	5.5	0.1	۷.۵	18.8	23.7	18.7	19
Value of merchandise exports (1)	Oct 2015	-1.0	-10.9	-2.4	-31.3	-8.1	16.2	5.6	16.7	7
CFIB Business Barometer ®			-0.2	-0.1	0.8	1.6	-0.5	-0.8	-0.8	2
CFIB Business Barometer ® PRICES	Sept 2015	-0.5			0.0					
CFIB Business Barometer ®	Sept 2015 Oct 2015	-0.5	-0.2				2.4	2.8	2.5	2
CFIB Business Barometer ® PRICES Consumer Price Index (1) Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Oct 2015 * Sept 2015	-1.1	-0.1	0.0	-2.4	1.6	-0.3	-0.1	0.2	-0
CFIB Business Barometer ® PRICES Consumer Price Index (1) Average Hourly Earnings (1) Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)	Oct 2015				-2.4 -18.9	1.6 -7.6				-0
CFIB Business Barometer ® PRICES Consumer Price Index (1) Average Hourly Earnings (1) Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS) LABOR MARKET	Oct 2015 * Sept 2015 * Sept 2015	-1.1 -7.5	-0.1 -7.7	0.0 5.1	-18.9	-7.6	-0.3 4.2	-0.1 -9.7	0.2 0.7	-0 3
CFIB Business Barometer ® PRICES Consumer Price Index (1) Average Hourly Earnings (1) Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)	Oct 2015 * Sept 2015	-1.1	-0.1	0.0			-0.3	-0.1	0.2	-0 3 1
CFIB Business Barometer ® PRICES Consumer Price Index (1) Average Hourly Earnings (1) Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS) LABOR MARKET Job creation (000)	Oct 2015 * Sept 2015 * Sept 2015 Oct 2015	-1.1 -7.5	-0.1 -7.7	0.0 5.1 0.0	-18.9 0.7	-7.6 0.2	-0.3 4.2	-0.1 -9.7	0.2 0.7 1.3	2 -0 3 1 10 68



Annex - Economic tables



IABLE 4 - PROV	INCIAL EC	Noven	nber 13, y Growth	2015	ORS (Continues from page A4) _Annualized Growth (%)						
Growth Rates Unless Otherwise Indicated	Reference <u>Period</u>	Past Month	Prev. Month	Month Before		age of the I 6 Mos.		Since 12 Mos.	Year-to-da	ate (3) prec	
NOVA SCOTIA											
DOMESTIC DEMAND AND REVENUE	Aug 2015	1.1	0.6	0.2	19.7	4.2	-0.1	0.7	-0.9	2.6	
Retail Sales Manufacturing Shipments	Aug 2015 Aug 2015	-1.1 -1.1	0.6 5.3	0.2 2.8	26.2	4.2 12.4	1.9	9.1	-0.9 4.4	2.6 -30.8	
Housing Starts (000) (2)	* Oct 2015	2.9	5.2	3.5	3.9	5.5	4.1	2.5	4.3	3.0	
Number of existing homes sold (MLS)	* Sept 2015	36.0	-3.9	3.7	7.5	-14.1	-5.8	3.7	-8.0	-5.1	
Wages and Salaries	June 2015	0.1	-0.8	0.9	1.9	3.4	1.9	1.6	1.7	2.3	
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2015 Oct 2015	6.8	-3.0	3.2	10.5	4.8	-1.8 8.2	19.3 10.9	-3.0 9.9	33.2 1.3	
PRICES											
Consumer Price Index (1)	Sept 2015	-0.4	-0.1	-0.1	-0.3	2.5	0.6	0.0	0.4	1.9	
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Oct 2015 * Sept 2015	0.0	0.0	-0.1	0.2	1.0	1.6 0.7	-1.2 0.8	1.1 0.9	3.4 0.4	
LABOR MARKET											
Job creation (000)	Oct 2015	0.0	3.4	-1.8	0.5	1.4	0.0	0.3	0.1	3.3	
Unemployment Participation rate	Oct 2015 Oct 2015	7.8 62.2	8.9 62.9	8.4 62.2	8.4 62.4	8.3 62.3	8.6 62.5	8.7 63.0	8.6 62.4	8.9 62.1	
NEW BRUNSWICK											
DOMESTIC DEMAND AND REVENUE			~ -		40 =			<u> </u>		_	
Retail Sales	Aug 2015	0.5	0.2	1.1	13.7	7.2	2.8	3.5	2.4	3.	
Manufacturing Shipments Housing Starts (000) (2)	Aug 2015 * Oct 2015	-7.1 2.1	1.1 2.9	-3.3 2.1	-19.0 2.4	10.0 2.3	-10.3 1.9	-15.2 2.4	-6.8 1.9	-2.4 2.4	
Number of existing homes sold (MLS)	* Sept 2015	-7.6	3.3	2.1	19.1	11.1	5.0	-4.5	5.3	-1.	
Wages and Salaries	June 2015	0.1	-0.9	1.5	1.7	2.8	1.9	1.8	2.2	0.	
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2015 Oct 2015	-3.9	0.5	-1.8	-0.2	-8.3	-7.9 4.7	-5.4 -4.2	-3.1 3.1	-6.: 2.	
PRICES											
Consumer Price Index (1)	Sept 2015	-0.5	-0.1	0.1	1.0	2.2	0.6	0.3	0.5	1.0	
Average Hourly Earnings (1)	Oct 2015						3.2	-0.5	3.4	0.	
Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)	* Sept 2015 * Sept 2015	0.0 5.4	0.0 -7.5	0.1 6.4	1.5 14.8	0.2 -0.6	-0.3 -1.2	0.2 2.5	-0.3 -1.3	0.0	
LABOR MARKET											
Job creation (000)	Oct 2015	4.1	1.5	2.4	2.7	0.2	0.3	3.5	4.3	-4.9	
Unemployment Participation rate	Oct 2015 Oct 2015	9.0 62.9	8.8 62.0	10.1 62.6	9.3 62.5	9.9 62.6	10.0 62.9	9.9 62.8	10.0 62.9	9.9 63.2	
MANITOBA											
DOMESTIC DEMAND AND REVENUE											
Retail Sales	Aug 2015 Aug 2015	-0.2 0.0	2.1 5.7	0.9 0.5	9.3 15.1	0.8 -1.6	2.3 0.4	2.1 2.5	0.9 -0.8	3.4 3.4	
Manufacturing Shipments Housing Starts (000) (2)	* Oct 2015	6.2	8.5	4.9	6.5	5.9	5.6	6.8	-0.6 5.9	6.0	
Number of existing homes sold (MLS)	* Sept 2015	-2.6	1.9	5.0	10.3	7.0	-0.3	2.3	1.4	2.3	
Wages and Salaries	June 2015	-0.2	1.2	0.3	3.1	3.3	3.0	2.6	3.2	3.3	
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2015 Oct 2015	12.3	0.3	-7.6	-31.1	2.2	-0.8 -8.0	15.3 -4.9	1.3 -8.4	12. 3.	
PRICES											
Consumer Price Index (1) Average Hourly Earnings (1)	Sept 2015 Oct 2015	-0.3	0.6	-0.2	1.8	3.0	1.1 3.2	1.3 5.2	1.0 3.3	2.0 2.1	
Price of New Housing inc. Land (1)	* Sept 2015	0.1	0.1	0.0	1.8	1.9	1.0	1.6	0.9	1.8	
Avg. Price of Existing Homes Sold (MLS)	* Sept 2015	0.0	-0.3	3.1	8.0	4.4	0.7	3.1	1.7	2.9	
LABOR MARKET Job creation (000)	Oct 2015	2.8	4.0	2.7	3.2	0.5	0.6	7.3	8.0	14.9	
Unemployment Participation rate	Oct 2015 Oct 2015	5.3 68.4	5.2 68.1	5.7 68.1	5.4 68.2	5.5 68.2	5.5 68.3	5.0 68.2	5.5 68.3	5.4 67.8	
SASKATCHEWAN	OCI 2013	00.4	00.1	00.1	00.2	00.2	00.3	00.2	00.5	07.	
DOMESTIC DEMAND AND REVENUE											
Retail Sales	Aug 2015	0.8	-0.1	-0.1	1.4	-1.4	-1.4	-2.3	-3.3	5.	
Manufacturing Shipments	Aug 2015	-0.6	-0.9	3.7	0.7	-16.6	-7.4	-10.7	-10.7	7.	
Housing Starts (000) (2)	* Oct 2015	4.4	3.8	4.3	4.2	5.1	5.3	8.8	5.0	8.	
Number of existing homes sold (MLS) Wages and Salaries	* Sept 2015 June 2015	-0.4 -0.5	1.9 -0.7	-4.4 1.0	-13.6 1.8	3.6 2.2	-9.8 3.7	-16.5 1.1	-12.3 2.8	4. 4.	
Value of merchandise exports (1)	Sept 2015	-0.5	-0.7	1.0	1.0	2.2	-2.4	3.5	-7.2	8.	
CFIB Business Barometer ®	Oct 2015	-2.6	-3.2	13.6	62.9	6.3	-16.9	-14.1	-17.2	-4.	
PRICES Consumer Price Index (1)	Sept 2015	-0.5	0.2	-0.1	0.9	3.1	1.7	1.4	1.5	2.	
Average Hourly Earnings (1)	Oct 2015	5.5	J	٠	0.0	· · ·	2.2	1.4	2.2	3.	
Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)	* Sept 2015 * Sept 2015	-0.4 -2.5	-0.1 -1.6	0.3 1.1	0.1 -1.0	-1.0 -2.7	-0.2 0.9	-0.9 -3.4	-0.6 0.0	2. 3.	
	000,2010	2.0	1.0		0		0.0	JI	5.0	3	
LABOR MARKET Job creation (000)	Oct 2015	1.4	3.2	4.0	2.9	0.3	0.0	-0.3	2.3	10.	
Unemployment	Oct 2015	5.6	5.1	4.7	5.1	5.0	4.6	3.6	4.8	3.	
Participation rate	Oct 2015	70.8	70.3	69.6	70.3	70.2	69.9	70.0	69.9	69.	
		al estate Asso									



FINANCIAL MARKETS

A division of National Bank of Canada

Annex - Economic tables

TABLE 4 - PROV	INCIAL F	CONOM	IC INI	OICAT	ORS	(Contin	ues fro	m page	A5)	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			nber 13,			Jonan		page	710)	
			ly Growth (Annualize	d Growth (%)			
Growth Rates Unless	Reference	Past	Prev.	Month		age of the I		Since	Year-to-d	ate (3)
Otherwise Indicated	Period	<u>Month</u>	<u>Month</u>	<u>Before</u>	<u>3 Mos.</u>	<u>6 Mos.</u>	12 Mos.	12 Mos.	<u>ref.</u>	prec.
ALBERTA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2015	0.1	0.6	0.3	2.7	-4.2	0.2	-2.9	-2.6	8.2
Manufacturing Shipments	Aug 2015	-1.9	-2.0	2.2	0.5	-14.9	-6.7	-14.0	-12.0	8.8
Housing Starts (000) (2)	* Oct 2015	31.8	37.0	34.6	34.5	35.5	38.0	41.1	38.2	41.2
Number of existing homes sold (MLS)	* Sept 2015	-4.9	-3.3	1.3	-4.2	-8.9	-15.4	-25.2	-21.7	10.0
Wages and Salaries	June 2015	-0.6	0.0	-0.7	-4.5	-0.8	4.3	0.5	2.5	7.3
Value of merchandise exports (1)	Sept 2015						-14.3	-25.7	-21.7	20.7
CFIB Business Barometer ®	Oct 2015	6.3	-15.8	-8.0	-53.6	-47.4	-32.4	-51.3	-38.4	4.1
PRICES										
Consumer Price Index (1)	Sept 2015	-0.3	0.3	0.1	3.0	3.2	1.3	1.3	1.0	2.7
Average Hourly Earnings (1)	Oct 2015	0.0	0.0	0.1	0.0	0.2	2.8	3.8	3.2	1.6
Price of New Housing inc. Land (1)	* Sept 2015	0.0	0.0	-0.1	-0.4	-0.9	1.7	-0.3	1.0	3.4
Avg. Price of Existing Homes Sold (MLS)	* Sept 2015	-1.5	-1.2	0.2	-4.0	-1.5	-0.2	-4.2	-1.8	5.3
LABOR MARKET										
Job creation (000)	Oct 2015	-10.8	12.3	4.7	2.1	-1.6	1.1	13.4	4.2	53.9
Unemployment	Oct 2015	6.6	6.5	6.0	6.4	6.1	5.5	4.4	5.7	4.7
Participation rate	Oct 2015	73.1	73.5	72.8	73.1	73.0	73.0	72.5	73.0	72.7
BRITISH COLUMBIA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2015	1.4	-0.4	0.4	4.9	7.6	6.8	7.0	7.2	5.4
Manufacturing Shipments	Aug 2015	0.1	0.6	0.6	4.0	-1.6	5.2	2.9	4.3	6.6
Housing Starts (000) (2)	* Oct 2015	35.0	29.3	27.3	30.5	31.8	31.2	23.9	31.4	27.9
Number of existing homes sold (MLS)	* Sept 2015	-2.9	-0.1	0.4	-0.5	24.3	18.2	12.7	20.0	16.2
Wages and Salaries	June 2015	0.3	1.1	-0.3	2.4	4.1	3.1	5.0	3.0	4.3
Value of merchandise exports	Sept 2015	0.6	-2.3	-0.7	1.2	4.9	0.9	-0.8	0.6	8.7
CFIB Business Barometer ®	Oct 2015	4.4	-1.9	-5.0	-32.7	-10.7	-3.3	-8.8	-4.1	8.1
PRICES										
Consumer Price Index (1)	Sept 2015	0.0	0.2	0.1	2.1	3.1	0.9	1.3	0.9	1.0
Average Hourly Earnings (1)	Oct 2015						2.5	3.0	2.9	0.6
Price of New Housing inc. Land (1)	* Sept 2015	0.3	0.1	0.3	2.6	1.7	0.1	1.5	0.4	-1.4
Avg. Price of Existing Homes Sold (MLS)	* Sept 2015	-2.0	0.7	-0.8	0.2	10.5	8.4	5.3	9.8	6.7
LABOR MARKET										
Job creation (000)	Oct 2015	23.3	12.4	3.1	12.9	14.0	5.6	67.3	60.9	10.1
Unemployment	Oct 2015	6.3	6.3	6.0	6.2	6.1	6.0	6.1	6.0	6.2
Participation rate	Oct 2015	64.3	63.7	63.3	63.7	63.5	63.2	63.2	63.2	63.4

Sources: Datastream, Canadian Real estate Association and BCStats

* Update (1) Not Seasonally Adjusted (2) Annual Rate (3) Compared to sdame priod of the preceding year, unless otherwise stated



Annex - Economic tables

Annex - Economic	5 - INTER	NATIOI	NAI E	COM	OMIC	INDIC	ATOD	•		
IABLE	o - IN I EK		W <i>AL E</i> mber 13		UIVIIC	INDIC	4/UKS	•		
			ly Growth		Annu	alized Grow	th (%)			
Growth Rates Unless	Reference	Past	Prev.	Month	Av	erage of the	last	Since	Year-to-	
Otherwise Indicated	<u>Period</u>	Month	Month	<u>Before</u>	3 Mos	<u>. 6 Mos.</u>	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	pred
OECD leading index	* Sept 2015	-0.1	-0.1	-0.1	-1.0	-0.6	-0.2	-0.5	-0.3	0.
JAPAN										
Consumer confidence - percenbtage (1)	Oct 2015	41.1	40.9	42.2	41.4	41.6	40.7	38.7	41.2	39.
Retail Sales (1)	* Sept 2015 * Sept 2015	1.1	-1.2	-0.8	-4.8	-2.5	-0.2 -1.1	-0.1 -0.7	-0.5 -1.0	2. 3.
Industrial Production, Volume Index Exports	Sept 2015 Sept 2015	-1.7	-0.5	-0.6	0.8	-2.5 -5.5	6.9	-0.7	6.6	3.
Imports	Sept 2015	-1.9	-0.6	0.9	9.0	-10.9	-4.9	-10.5	-6.7	7.
Merchandise trade bal. (Billions of ¥)	* Sept 2015	-2,720	-1,777	-2,331	-2,276	-1,510	-2,228	-7,816	-8,284	-87,06
Current account (Billions of ¥)	* Sept 2015	78	159	132	123	132	120	54	1,177	-
Inflation (CPI) Job offers to applicants ratio	Sept 2015 Sept 2015	-0.2 1.24	0.0 1.23	0.0 1.21	0.0 1.23	0.8 1.21	1.4 1.17	0.0 1.10	1.0 1.19	2. 1.0
Unemployment Rate	Sept 2015	3.4	3.4	3.3	3.4	3.4	3.4	3.6	3.4	3.
Gross Domestic Product (Constant Yen)		Q2 2015 -1.2	Q1 2015 4.5	Q4 2014 1.3	Q3 2014 -1.1	Q2 2014 -7.6	Q1 2014 4.5	2014 -0.1	2013 1.6	201 1.
Euro-zone										
Volume Retail Sales	Sept 2015	-0.1	0.0	0.6	2.5	2.4	2.2	2.9	2.3	1.
Industrial Production exc. Construction	* Sept 2015	-0.3	-0.4	0.7	0.5	0.9	1.1	1.2	1.3	0.
Exports	* Sept 2015	1.1	-3.9	0.4	-5.4	2.3	5.5	1.1	5.8	1.
Imports Merch. Trade Bal. (Millions of euros)	* Sept 2015 * Sept 2015	0.5 20,082	-2.0 18,974	-1.3 22,661	-6.2 20,572	2.9 20,513	1.6 21,380	-0.7 20,521	2.1 185,251	0. 128,01
Inflation (CPI)	Oct 2015	0.1	0.2	0.0	-1.0	1.2	0.0	0.0	0.0	120,01
Unemployment Rate	Sept 2015	10.8	10.9	10.9	10.9	11.0	11.2	11.5	11.0	11.
	*	Q3 2015 1.2	Q2 2015 1.4	Q1 2015 2.1	Q4 2014	Q3 2014 1.0	Q2 2014 0.3	2013 -0.4	2012 -0.7	201 1.
Gross Domestic Product (Constant Euro)		1.2	1.4	2.1	1.0	1.0	0.3	-0.4	-0.7	1.
UNITED KINGDOM	Oct 2015	0	0	2	4	2	2	_	2	
Consumer Confidence (Diffusion index) Retail Sales	Oct 2015 Sept 2015	1.9	-0.4	3 0.5	1 3.3	2 3.4	3 5.0	5 6.6	3 4.9	3.
Manufacturing, energy and mining output	Sept 2015	-0.2	0.9	-0.4	0.4	1.7	1.1	1.1	1.1	1.
Exports (1)	Sept 2015	2.4	3.2	-13.0	-28.0	-0.3	-0.7	-4.0	-1.3	-4.
Imports (1)	Sept 2015	-2.5	-1.6	1.7	-0.4	-8.7	0.5	-5.3	-0.1	-1.
Merchandise Trade Bal. (Millions of £)	Sept 2015	-9,351	-10,786	-12,047	-10,728	-10,305	-9,497	-8,766	-92,525	-89,92
Inflation (CPI harmonized) (1)	Sept 2015	0.1	0.4	0.0	1.4	1.3	1.1	1.0	1.0	1.
Producer price index, manufacturing (1)	Sept 2015	-0.1	-0.5	-0.1	-1.9	-0.6	-1.5	-1.8	-1.7	0.
House prices Unemployment Rate (3-month mov. av.)	Oct 2015 * Sept 2015	1.1 5.3	-0.9 5.4	2.7 5.5	11.7 5.4	10.3 5.5	8.7 5.6	10.1 6.0	8.8 5.5	8. 6.
Over Bressett Building and a		Q3 2015	Q2 2015			Q3 2014	Q2 2014	2014	<u>2013</u>	201
Gross Domestic Product (Constant £)		2.0	2.6	1.5	3.0	2.6	3.0	2.9	2.2	1.2
INTEREST AND EXCHANGE RATE	Reference	Current	Prev.	Week	Avera	ge of last Th	urdavs	13 w.	26 w.	52 w
	Thursday	Week	Week	Before		<u>26 W.</u>	<u>52 W.</u>	ago	ago	ago
JAPAN										
Prime Rate	* 12 Nov 15	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.3
3-month Financing Bill Rate	* 12 Nov 15	-0.03 -0.17	-0.01 -0.06	0.00 -0.07	-0.01	-0.01 -0.04	-0.01 -0.03	0.00	0.00	0.0
- Spread with U.S. Yield on 10-year Gov't Bonds	* 12 Nov 15 * 12 Nov 15	-0.17 0.31	-0.06	0.30	-0.04 0.34	0.39	-0.03 0.37	-0.10 0.38	-0.01 0.45	-0.0 0.5
- Spread with U.S.	* 12 Nov 15	-2.01	-1.92	-1.87	-1.81	-1.83	-1.76	-1.80	-1.80	-1.8
Exchange Rate (¥/U.S.\$)	* 12 Nov 15	122.6	121.8	121.1	120.8	122.1	120.6	124.4	119.2	115
Euro Zone	*=									
3-month Treasury Bills - Spread with U.S.	* 12 Nov 15 * 12 Nov 15	-0.09 -0.23	-0.08 -0.13	-0.07 -0.14	-0.05 -0.08	-0.03 -0.06	0.00 -0.03	-0.03 -0.13	-0.02 -0.03	0.0
Exchange Rate (U.S.\$/Euro)	* 12 Nov 15	1.08	1.09	1.10	1.12	1.11	1.13	1.11	1.14	1.2
(Yen/Euro)	* 12 Nov 15	131.92	132.65	132.30	134.75	135.86	136.32	138.23	136.12	143.8
(Euro / £)	* 12 Nov 15	1.42	1.40	1.40	1.38	1.39	1.36	1.41	1.38	1.2
UNITED KINGDOM										
3-month Treasury Bills (tender)	* 12 Nov 15	0.48	0.48	0.48	0.47	0.47	0.44	0.47	0.44	0.4
- Spread with U.S.	12 Nov 15 12 Nov 15	0.34	0.43	0.41	0.44	0.44 2.63	0.41	0.37	0.43	0.3
Yield on 30-year Gov't Bonds - Spread with U.S.	* 12 Nov 15	2.70 -0.40	2.68 -0.33	2.65 -0.32	2.57 -0.37	-0.35	2.55 -0.28	2.51 -0.35	2.68 -0.39	2.9 -0.1
Exchange Rate (U.S.\$ / £)	* 12 Nov 15	1.52	1.52	1.53	1.54	1.55	1.54	1.56	1.58	1.5
STOCK INDICES		-	Montl	hly Growth	n (%)		rowth Over		Sin	
	Reference	Lovel	Past Month	Prev.	Month Before	3 Months	6 Months	1 Voor	beginning	
		<u>Level</u>	Month	Month			6 Months	1 Year	<u>ref.</u>	prec
MSCI Eafe	* Nov 2015		2.4	1.7	-9.9	-6.2	-7.3	-2.5	-2.8	-2.6
* Update (1) Not Seasonally Adjusted	(2) Compa	red to same p	eriod of the	e preceed	ing year, u	nless otherv	vise stated		Source: Data	stream



Annex - Economic tables

Annex - Economic t				- II			A divis	ion of Natio	onal Bank of Canada
	TABLE				PRIC	ES			
	Spot P		mber 13	, 2015 ly Growth	(%)	Annualisa	d Growth (%)	
	Spot P	rice	Last	Prev.	Week		or the Last		Last
	Nov 12	Nov 5	Week	Week	<u>Before</u>	<u>13 W.</u>	26 W.	<u>52 W.</u>	Year
INDICES THOMSON-REUTERS									
Total	387.0	394.8	-2.0	-1.0	-1.2	-13.7	-22.3	-18.8	476.9
Energy	357.8	376.3	-4.9	1.2	-2.3	-33.3	-45.2	-39.2 -12.0	588.
Grain Industrials	291.7 336.8	300.5 343.3	-2.9 -1.9	-0.1 -1.3	0.9 -1.4	-10.7 -22.2	-8.4 -30.2	-12.0	331.6 385.2
Livestock & Meat	335.6	337.3	-0.5	-5.8	-4.2	-37.1	-36.2	-28.6	469.8
Precious Metals	687.0	724.0	-5.1	-3.8	-1.8	-27.1	-33.5	-14.8	805.9
PRECIOUS METALS									
Gold (\$/ounce) (AM fixing London)	1087.60	1107.30	-1.8	-4.5	-0.6	-10.2	-19.8	-6.3	1161.00
Platinum (\$/ounce) (AM fixing London)	884.0	952.0	-7.1	-4.4	-0.4	-36.7	-40.8	-26.5	1202.0
Silver (\$/ounce) (Handy & Harman)	14.3	15.0	-5.1	-3.7	-1.7	-27.6	-33.1	-9.3	15.
Palladium (\$/ounce troy)	567.0	612.0	-7.4	-9.1	0.1	-29.6	-47.0	-26.5	771.0
OTHER METALS (LME)									
Aluminum (\$/tonne)	1,481	1,495	-0.9	3.8	-0.9	-15.2	-34.8	-27.7	2,04
Copper (\$/tonne)	4.836	5,021	-3.7	-2.4	-1.9	-23.9	-43.0	-28.1	6,72
Zinc (\$/tonne)	1,598	1,639	-2.5	-2.9	-2.3	-42.1	-52.2	-28.8	2,24
	•	,	-4.0	-5.7			-53.4	-38.9	
Nickel (\$/tonne)	9,376	9,771		-3.2	-0.4 -2.7	-34.6 -26.5	-32.7		15,34
Lead (\$/tonne)	1,604	1,643	-2.4					-20.6	2,01
Uranium (UxC-Ux U308 Spot \$/pound)	36.00	35.85	0.4	-1.8	-3.3	0.0	1.4	-13.8	41.7
OTHER COMMODITIES									
Oil (\$/barrel) 1-month future (West Texas Intermediate)	41.72	45.32	-7.9	-1.1	2.6	-4.0	-51.3	-43.9	74.3
Oil (Spead with WTI \$/barrel) 1st future (West Canadian select - CME)	-14.90	-14.85	0.3	0.7	-1.0	-65.2	190.0	-4.5	-15.6
Corn (¢/bushel) (Illinois #2)	358.0	367.5	-2.6	0.1	0.8	11.4	1.1	0.6	356.
Soy beans (¢/bushel) (Illinois #1)	856.5	856.0	0.1	-0.9	-1.8	-37.9	-19.2	-17.4	1037.
Pork (¢/lb)	132.8	173.0	-23.3	9.1	-8.4	44.5	206.9	11.8	118.
Beef (Cattle feeder index) (CME)	182.2	191.8	-5.0	-0.6	0.5	-50.1	-31.2	-24.2	240.
Woodpulp NBSK Metric ton delivered in U.S.	900	900	0.0	0.0	0.0	0.0	0.0	-3.4	93.
Natural Gas (mmbtu) Henry Hub future NYMEX	2.01	2.10	-4.3	0.0	-10.3	-77.5	-51.0	-51.8	4.1
Lumber 2X4	256	250	2.3	-2.3	-1.1	-0.3	6.7	-21.6	32
Iron ore (\$/metric ton)	48	48	0.0	-3.0	-4.8	-54.7	-40.1	-36.8	7
All prices are in	US dollar	rs				Source	: Datas	tream	

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