

Economics and Strategy

November 20, 2015

FINANCIAL MARKETS

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 — The consumer price index rose 0.1% in October, allowing the year-on-year inflation rate to remain unchanged at 1%. In seasonally adjusted terms, CPI rose 0.2% as gains for transportation, food, shelter and health care more than offset declines in the recreation/education category. The other three broad categories were flat. The core CPI, which excludes eight of the most volatile items, was up 0.3%, which left the year-on-year core inflation rate at 2.1%. In seasonally-adjusted terms, core CPI was up 0.2%. Assuming seasonal patterns hold in November and December, CPI is on track to grow in Q4 by 1.5% annualized for the headline and 2.4% annualized for the core, a bit higher than the Bank of Canada's Monetary Policy Report estimates of 1.4% for the headline and 2.1% for the core. The weak loonie is likely behind the resilient core prices.

Retail sales fell 0.5% in September. Sales fell in 8 of the 11 subsectors, including a 0.5% drop for autos/parts dealers. Excluding autos, sales fell 0.5%. The big drag on ex-auto sales was gasoline station receipts which sank 3.7% due to lower pump prices, but there were also decreases observed for sellers of furniture, electronics, health/personal care products, clothing, sporting goods and miscellaneous items which dwarfed gains in sales of building materials, food/beverage and general merchandise. The decline in sales were largely due to lower prices. In fact, in real terms overall retail sales rose 0.1%. That's enough, in our view, to offset the earlier-reported sales weakness for factories and the wholesale sector, and allow Canada's GDP to expand slightly in September. The Q3 picture is also good given the strong performance from consumers. Note that real retail spending grew 2.8% annualized in the quarter, i.e. faster than the pace seen in the prior quarter. A resilient labour market, savings from low pump prices and the checks sent out to household by Ottawa starting July (expanded Universal child care benefit) seem to have supported spending.

Manufacturing shipments fell 1.5% in September after the prior month's downwardly revised print of -0.6% (from -0.2%). Sales fell in 13 of the 21 broad industries, including a nearly 6% drop for the transportation sector with declines for both autos and aerospace. In real terms, factory sales fell 1.6%. That said, the soft sales have to be interpreted with caution because they come after solid gains earlier. Thanks to the good start to the quarter, real factory sales managed to grow 4% annualized in Q3, the best performance in a year. So, the factory data is still consistent with a return to growth in the third quarter.

Wholesale sales fell 0.1% in September, disappointing consensus which was looking for a small increase. There were declines in three of the 7 broad subsectors, including autos/parts. Excluding autos, overall sales actually rose 0.5%. In real terms, wholesale sales fell 0.4%.

International securities transactions data showed foreign investors increasing their holdings of Canadian securities by C\$3.4 bn in September, with net buying of equities/investment funds and bonds more than offsetting the net decrease for money market instruments. For Q3 as a whole, there were net portfolio outflows of C\$0.8 bn as net outflows from money market instruments (-C\$4.4 bn) and equities (-C\$9.2 bn) dwarfed the net inflows into bonds (+C\$12.8 bn). The bond net inflows in Q3, mostly denominated in foreign currency, were due to increases for corporates, federal government bonds and munis which more than made up for net divestment from provincial bonds.

#### Canada less alluring to foreign investors



NBF Economics and Strategy (data via Statistics Canada)

United States — The consumer price index was up 0.2% in October, allowing the annual inflation rate to rise two ticks to 0.2% (from 0%). The increase was partly due to energy prices which rose 0.3% and food prices which were up 0.1%. Excluding food and energy, prices rose 0.2%. Medical care services prices were up while there were further gains for the owners' equivalent rent which allowed ex-energy services CPI to rise 0.3%. Core goods prices were restrained by declines for apparel and personal computers which offset gains for tobacco. The year-on-year core inflation rate was unchanged at 1.9%.

Industrial production fell 0.2% in October, disappointing consensus which was looking for an increase. The downside surprise came courtesy of utilities whose output sank 2.5%, while mining continued its declining trend with a 1.5% drop. Those more than offset gains in the manufacturing sector (+0.4% boosted by autos). The capacity utilization rate fell from 77.7% to 77.5%.

**Housing starts** fell to 1060K in seasonally adjusted annualized terms in October. That's down 11% from prior month's downwardly revised print of 1191K. Multiple starts sank 25% while single family starts were down 2.4%. But odds are we'll see a rebound of housing starts sooner rather than later based on **building permit applications** which rose 4% to 1150K in October thanks to gains for both multis (+6.8%) and single family homes (+2.4%).

U.S.: Residential construction soft in October



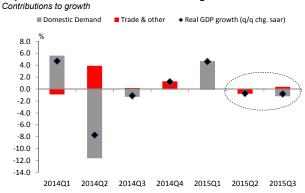
The **Philadelphia Fed index of manufacturing activity** turned positive for the first time in three months. That said, November's print of just 1.9 suggested factory growth was soft. While employment returned to expansion mode, the subindices for shipments and new orders remained negative.

The **weekly jobless claims** report showed initial claims falling to 271K in the week of November 14th. The more reliable 4-week moving average edged up slightly to reach 271K. Continuing claims for the prior week fell 2K to 2.175 million.

The **Fed minutes** suggested that most FOMC participants thought the conditions needed for a rate hike would be met by December. In other words, barring unanticipated shocks to the economy in the next few weeks, a December rate hike is in the cards. The minutes also provided information about Fed staff estimates for the equilibrium real interest rate. The short run equilibrium rate is believed to be close to 0% and is likely to remain low even over the longer run, i.e. lower than was the case in the past. So, the Fed may have to use additional policy tools to achieve its objectives.

World — Japan's GDP contracted 0.8% annualized in the third quarter. Weak investment spending more than offset contributions from consumption, causing domestic demand to subtract from growth. That more than offset contributions from trade.

Japan: Second recession under Abe government



NBF Economics and Strategy (data via Datastream)

Japan's October data showed imports falling faster than exports (-13.4% versus -2.1% year-on-year) which allowed the merchandise trade balance to improve somewhat. The Bank of Japan left monetary policy unchanged at this week's meeting.

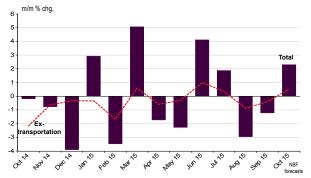
## What we'll be watching



**In Canada**, there will be no major data releases this week.

	Previous	NBF forecasts
Durable goods orders (October m/m chg.)	-1.2%	2.3%
ex-transportation (October m/m chg.)	-0.4%	0.5%
GDP (Q3 second est. g/g chg. saar)	1.5%	2.2%

#### U.S.: A likely rebound in durable goods orders Durable goods orders



NBF Economics and Strategy (data via Datastream)



In the US, the Bureau of Economic Analysis will publish its second estimate of Q3 GDP. An upward revision, courtesy of inventories, should allow growth of around 2.2% annualized contrasting with the advance

release of just 1.5%. We'll also get some idea about early Q4 thanks to October data. Personal spending and personal consumption should have grown further thanks to a healthy labour market, while the PCE deflator probably showed inflation remaining mild. Durable goods orders likely bounced back in part due to solid orders reported by Boeing, although we're anticipating a milder increase in ex-transportation orders. If the solid builder confidence index is any guide, new home sales were probably up. November data will also be available with Markit's gauge of manufacturing and services and the Conference Board's consumer confidence index, the latter likely rising in line with the earlier-reported Michigan index.

\_\_\_\_

# What we'll be watching



**Elsewhere around the globe,** Japan will release its central bank meeting minutes and October data on employment and CPI.

## Economic calendar - Canada & U.S.



			Economic rele					Earnings annou			
	Time	Country	Release	Period	Previous	Consensus Estimate	NBF Estimate	Company	Time	Qtr	Cons. EPS
Monday Nov 23	8:30 9:45 10:00 10:00	US US US US	Chicago Fed Nat Activity Index Markit US Manufacturing PMI Existing Home Sales Existing Home Sales MoM	Oct Nov P Oct Oct	-37.00% 54.1 5.55m 4.70%	 54.0 5.40m -2.70%	5.50m -0.90%	Jacobs Engineering Group Inc GameStop Corp Mallinckrodt PLC Tyson Foods Inc	Bef-mkt Bef-mkt	Q4 2015 Q3 2016 Q4 2015 Q4 2015	0.77 0.59 1.77 0.88
Tuesday Nov 24	8:30 8:30 9:00 10:00	US US US US	GDP Annualized QoQ Personal Consumption S&P/CS Composite-20 YoY Consumer Confidence Index	3Q S 3Q S Sep Nov	1.50% 3.20% 5.09% 97.6	2.00% 3.20% 5.18% 99.2	2.20%	Alimentation Couche-Tard Inc George Weston Ltd Campbell Soup Co Hormel Foods Corp Patterson Cos Inc Dollar Tree Inc Signet Jewelers Ltd Analog Devices Inc HP Inc Hewlett Packard Enterprise Co Tiffany & Co	0:00 Bef-mkt Bef-mkt Bef-mkt 7:00 8:00 Aft-mkt	Q2 2016 Q3 2015 Q1 2016 Q4 2015 Q2 2016 Q3 2016 Q3 2016 Q4 2015 Q4 2015 Q4 2015 Q4 2015	0.64 1.66 0.76 0.69 0.60 0.53 0.39 0.84 0.96
Wednesday Nov 25	7:00 8:30 8:30 8:30 8:30 8:30 8:30 9:45 10:00 10:00	US	MBA Mortgage Applications Personal Income Personal Spending PCE Deflator YoY PCE Core YoY Durable Goods Orders Durables Ex Transportation Initial Jobless Claims Markit US Services PMI New Home Sales New Home Sales MoM U. of Mich. Sentiment	Nov-20 Oct Oct Oct P Oct P Nov-21 Nov P Oct Oct Nov F	6.20% 0.10% 0.10% 0.20% 1.30% -1.20% -0.40% 271k 54.8 468k -11.50% 93.1		0.40% 0.20% 0.30% 1.30% 2.30% 0.50%	Deere & Co	Bef-mkt	Q4 2015	0.75
Thursday Nov 26											
Friday Nov 27	8:30 8:30	CA CA	Industrial Product Price MoM Raw Materials Price Index MoM	Oct Oct	-0.30% 3.00%	-					

Source: Bloomberg



#### Annex - Economic tables

Annex - Economic								ion of Natio	nal Bank of	Canada
TABLE 1	- NORTH	<b>AMERI</b>	CAN	FINAN	ICIAL	. INDIC	ATOR	S		
		Nover	nber 20,							
		_		nly Growth		Annualize				
Growth Rates Unless	Reference		Past	Prev.	Month	Average of		Since	Year-to-c	
Otherwise Indicated	<u>Period</u>	<u>Level</u>	<u>Month</u>	Month	<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	12201	0.1	0.6	0.6	6.4	5.7	5.9	5.9	6.2
CREDIT MEASURES										
Consumer Credit	Sept 2015	3499	0.8	0.5	0.6	7.8	7.3	7.1	6.9	6.5
Mortgage (Banks)	Oct 2015	3807	0.5	0.4	0.3	5.2	5.4	5.1	4.1	1.2
Business	* Oct 2015	1929	0.9	0.3	0.7	7.5	10.7	11.1	11.6	10.2
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	494	1.4	-0.1	1.1	8.8	10.6	11.1	11.0	8.6
Business (S.T. + L.T.)	* Sept 2015	1742	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	-3.3
INTEREST AND EXCHANGE RATE		1	4	0	A	f l t Th.		40	20	50
	Reference Thursday	Last <u>day</u>	1 week ago	2 w. ago	13 w.	ge of last Thu 26 w.	52 w.	13 w. <u>ago</u>	26 w. <u>ago</u>	52 <u>a</u>
	maroday	901	<u>ugu</u>	<u>ugu</u>	10 11.	20 11.	<u>02 II.</u>	<u>ugo</u>	<u>ugo</u>	2
UNITED STATES										
INTEREST RATES										
Federal Funds Target Rate	* 19 Nov 15	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.:
Prime Rate	* 19 Nov 15	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.:
3-month Treasury Bills	* 19 Nov 15	0.11	0.14	0.05	0.04	0.03	0.03	0.02	0.02	0.
2-year Bonds	* 19 Nov 15	0.88	0.87	0.83	0.70	0.68	0.63	0.68	0.57	0.
5-year Bonds	* 19 Nov 15	1.67	1.72	1.64	1.49	1.55	1.52	1.49	1.51	1.0
10-year Bonds	* 19 Nov 15	2.26	2.33	2.24	2.16	2.22	2.13	2.08	2.19	2.3
30-year Bonds	* 19 Nov 15	3.01	3.09	3.01	2.95	2.98	2.83	2.75	2.98	3.0
Corporate High-yield (Lehman)	* 19 Nov 15	7.95	7.80	7.41	7.55	7.07	6.66	7.23	5.98	6.2
Corporate Invest. Grade (Lehman)	* 19 Nov 15	3.30	3.35	3.29	3.26	3.20	3.02	3.21	2.90	2.9
Corp. High-yield - Treas. 10y.	* 19 Nov 15	5.69	5.47	5.17	5.39	4.84	4.52	5.15	3.79	3.8
Corp. Invest. grade - Treas. 10y.	* 19 Nov 15	1.04	1.02	1.05	1.10	0.98	0.89	1.13	0.71	0.6
Treasuries 30y 3-m. T.B.	* 19 Nov 15	2.90	2.95	2.96	2.92	2.95	2.80	2.73	2.96	3.0
EXCHANGE RATE										
FED Broad (Jan 97 = 100)	* 13 Nov 15	121.50	121.24	121.38	119.81	117.89	115.46	118.95	113.97	107.7
,										
CANADA										
INTEREST RATES										
Prime Rate	* 19 Nov 15	2.70	2.70	2.70	2.70	2.74	2.82	2.70	2.85	3.0
Target overnight rate	* 19 Nov 15	0.50	0.50	0.50	0.50	0.57	0.70	0.50	0.75	1.0
30-day commercial paper	* 19 Nov 15	0.83	0.82	0.83	0.79	0.83	0.95	0.74	0.97	1.3
3-month Treasury Bills	* 19 Nov 15	0.45	0.44	0.42	0.41	0.46	0.57	0.38	0.66	0.
1-year Treasury Bills	* 19 Nov 15	0.53	0.53	0.52	0.48	0.51	0.61	0.41	0.63	0.
5-year Bonds	* 19 Nov 15	0.94	0.99	0.97	0.84	0.83	0.92	0.65	1.07	1.
10-year Bonds	* 19 Nov 15	1.62	1.70	1.65	1.51	1.56	1.57	1.31	1.80	2.
30-year Bonds SPREADS	* 19 Nov 15	2.32	2.39	2.38	2.27	2.26	2.22	2.05	2.41	2.
Prime - 30d. Commercial paper	* 19 Nov 15	1.87	1.88	1.87	1.91	1.91	1.87	1.96	1.88	1.
Long Term - Short Term	* 19 Nov 15	1.87	1.88	1.87	1.86	1.81	1.64	1.96	1.75	1.
CANADA UNITED STATES SPREADS	13 1404 13	1.07	1.00	1.50	1.00	1.01	1.04	1.07	1.73	٠.
3-month T-Bills	* 19 Nov 15	0.34	0.30	0.37	0.37	0.42	0.54	0.36	0.64	0.
Long Term Bonds	* 19 Nov 15	-0.69	-0.70	-0.63	-0.68	-0.72	-0.62	-0.70	-0.57	-0.
EXCHANGE RATE										
US\$ /CDN\$ (GTIS)	* 19 Nov 15	0.7529	0.7524	0.7595	0.7591	0.7731	0.7984	0.7639	0.8198	0.88
Trade-weighted (1990=100) G-10	* 19 Nov 15	88.8	88.6	89.4	89.0	90.7	93.5	89.6	96.0	102
OTOOK INDIOEO										
STOCK INDICES	Def	_		nly Growth		Gr	owth Over	(%)	V	-l-1:
	Reference	Lovel	Past Month	Prev.	Month	2 Months	6 Months	1 Voor	Year-to	
Dow Jones (U.S.)	* 19 Nov 15	<u>Level</u> 17732.8	2.9	Month 5.2	Before -5.6	3 Months 2.2	-3.2	1 Year 0.3	<u>ref.</u> -0.4	pre
S&P 500 (U.S.)	* 19 Nov 15	2081.2	2.9	3.9	-5.8	0.1	-3.2 -2.2	1.6	-0.4 0.5	13
NASDAQ (U.S.)	* 19 Nov 15	5073.6	3.4	1.6	-3.8	1.1	0.1	8.5	6.5	15
	I VOVI I									
( /	* 19 Nov 15	13473.8	-2.1	0.8	-2.8	-4.0	-10.9	-10.1	-6.9	3.3
S&P/TSX (Can.)	* 19 Nov 15	13473.8	-2.1	0.8	-2.8	-4.0	-10.9	-10.1	-6.9	11



#### Annex - Economic tables

IABLE	2 - UNITE		mber 20				. / 0/13			
			hly Growth		Annualiz	ed Growth (	%)			
Growth Rates Unless	Reference	Past	Prev.	Month		erage of the		Since	Year-to-d	ate (9)
Otherwise Indicated	Period	Month	<u>Month</u>	<u>Before</u>	3 Mos	<u>6 Mos.</u>	12 Mos.	12 Mos.	<u>ref.</u>	pr
ndex of 12 Leading Indicators	* Oct 2015	0.6	-0.1	-0.1	1.1	3.7	5.1	3.5	4.9	
onsumer Confidence Index (1985=100)	Oct 2015	97.6		101.3	100.5	97.8	97.4	94.1	98.5	8
S.M. Manufacturing Index (level)	Oct 2015	50.1		51.1	50.5	51.7	52.7	57.9	52.0	5
- 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
tetail Sales	Oct 2015	0.1	0.0	0.0	2.0	4.1	2.5	1.7	2.2	
- Motor vehicle	Oct 2015	-0.5	1.4	0.3	6.4	7.9	7.4	6.2	7.2	
- Other	Oct 2015	0.2		-0.1	0.9	3.2	1.3	0.5	0.9	1
onsumer Spending: Total (\$ current)	Sept 2015	0.1		0.3	-5.2	1.5	3.1	-4.1	2.7	
Total (\$ constant)	Sept 2015	0.2		0.2	3.2	3.0	3.2	3.2	3.3	
ersonal Income	Sept 2015	0.1		0.4	4.6	3.9	4.5	4.1	4.3	
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 -0.1		0.2 1.9	-1.8 6.9	-2.8 -3.3	-5.7 -1.6	-6.9 -7.0	-7.1 -4.0	
- Non-Defence Capital Goods exc. Aircraft Infilled Orders	Sept 2015 Sept 2015	-0.1		0.2	-1.3	-3.3 -2.5	-1.6 6.4	-7.0 -2.1	-4.0 4.5	
usiness Inventories	* Sept 2015	0.3		0.2	3.0	2.9	3.1	2.5	2.7	
ventories / Shipments Businesses	* Sept 2015	1.38		1.36	1.37	1.37	1.35	1.31	1.36	1
Ianufacturers' Shipments	Sept 2015	-0.4		-0.2	-2.3	-2.5	-3.0	-5.2	-4.1	
lanufacturers' Inventories	Sept 2015	-0.4		-0.3	-1.8	-0.8	0.6	-1.6	-0.2	
ventories / Shipments Manuf.	Sept 2015	1.35		1.34	1.35	1.35	1.34	1.30	1.35	
ousing Starts (000) (1)	* Oct 2015	1060		1116	1122	1134	1084	1079	1093	
ew Home Sales, single-family	Sept 2015	-11.5	5.2	7.2	2.7	1.6	14.7	2.0	17.5	
xisting 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	* Oct 2015	-0.2	-0.2	0.1	1.7	-0.6	2.3	0.3	1.8	
- Consumer Goods	* Oct 2015	-0.2		0.1	5.9	1.9	2.3	3.5	2.4	
- Hitech goods	* Oct 2015	0.7		-0.1	2.0	-0.5	0.6	0.1	0.4	
- Title Cit goods	OCI 2013	0.7	0.4	-0.1	2.0	-0.5	0.0	0.1	0.4	
XTERNAL AND FISCAL BALANCES										
xports	Sept 2015	1.6		0.6	-2.1	-4.2	-2.5	-3.7	-3.8	
nports	Sept 2015	-1.8		-1.0	-1.4	-3.7	-1.0	-4.0	-2.4	
lerch. Trade Balance (\$ billions)	Sept 2015	-40.8		-41.8	-43.5	-43.4	-43.6	-43.2	-43.9	-4
teal merchandise trade balance	Sept 2015	-57.2		-56.1	-58.8	-58.3	-56.2	-50.0	-58.1	-5
ederal budget balance last 12 months (2)	Oct 2015	-453.7	-438.9	-424.2				-514.5	-398.8	-43
NFLATION AND COSTS										
Consumer Prices	* Oct 2015	0.2	-0.2	-0.1	0.4	1.6	0.2	0.2	0.0	
- Excluding Food and Energy	* Oct 2015	0.2		0.1	1.7	2.1	1.8	1.9	1.8	
CE Deflator exc. Food and Energy	Oct 2015	0.1	0.1	0.1	1.3	1.5	1.3	1.3	1.3	
ndustrial Prices, Finished Goods	Oct 2015	-0.3	-1.3	-0.5	-5.1	0.5	-2.7	-4.1	-3.3	
verage Hourly Earnings (4)	Oct 2015						2.0	2.2	1.9	
ndustrial Capacity Utilization Rate	* Oct 2015	77.5	77.7	78.0	77.8	77.7	78.1	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	
ADOLID MADKET										
ABOUR MARKET ew Jobs (000) (6)	Oct 2015	271	137	153	187	215	235	2814	2062	2
- Manufacturing (000)	Oct 2015	0		-19	-9	-2	7	80	16	
- Services (000)	Oct 2015	244		174	188	215	217	2609	1997	1
verage weekly hours (6)	Oct 2015	0.5		0.1	1.6	1.5	2.4	2.1	2.3	
ivilian Unemployment Rate (7)	Oct 2015	5.0		5.1	5.1	5.2	5.4	5.7	5.3	
ATIONAL ACCOUNTS AND OTHER UARTERLY INDICATORS	Q3 2015	Q2 2015	ualized Gro	Owth Rate Q4 2014		Q3 2014	2014	2013	2012	
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	6.1	9.4	10.1	9.9	3.4	10.4	1.8	9.5	13.5	
usiness Investment	2.1	4.1	1.6	0.7	9.0	4.4	6.2	3.0	9.0	
			_				_	_		
overnment Spending	1.7	2.6	-0.1	-1.4	1.8	1.2	-0.6	-2.9	-1.9	
xports	1.9	5.1	-6.0	5.4	1.8	9.8	3.4	2.8	3.4	
nports	1.8	3.0	7.1	10.3	-0.8	9.6	3.8	1.0	2.2	
hange in Inventories (1) (2) DP Deflator	56.8	113.5	112.8 0.1	78.2	79.9 1.6	77.1	68.0	61.4	54.7	
DP Deflator ersonal Disposable Income	1.2 3.5	2.1 1.2	3.9	0.1 4.7	1.6 2.7	2.2 3.0	1.6 2.7	1.6 -1.4	1.8 3.1	
ordonar Disposable income	Q3 2015	Q2 2015		Q4 2014		Q2 2014	2014	2013	2012	
abour Productivity (4)	1.6	3.5	-1.1	-2.2	3.1	2.8	0.7	0.0	0.9	
nit Labor Costs (4)	1.4	-1.8	2.6	5.7	0.1	-3.5	2.0	1.1	1.8	
	Q2 2015	Q1 2015	Q4 2014	Q3 2014		Q1 2014	2014	2013	2012	
	-438.7	-473.2	-412.6	-391.6	-368.2	-385.8	-389.5	-376.8	-449.7	
urrent Account (current \$)	-2.4	-2.7	-2.3	-2.2	-2.1	-2.3	-2.2	-2.3	-2.8	
furrent Account (current \$) as a % of GDP		Q1 2015	Q4 2014	Q3 2014	Q2 2014	Q1 2014	2014	2013	2012	
as a % of GDP	Q2 2015	Q1 2013							40.0	
as a % of GDP orporate Profits (8)	<b>Q2 2015</b> 14.8	-21.1	-4.6	18.7	33.9	-24.5	1.7	2.0	10.0	
as a % of GDP	Q2 2015		-4.6 12.1	18.7 12.3	12.0	-24.5 11.3	1.7 11.9	2.0 12.4	10.0	
as a <sup>3</sup> % of GDP orporate Profits (8) as a % of GDP	<b>Q2 2015</b> 14.8 11.6	-21.1 11.4								
as a <sup>3</sup> % of GDP orporate Profits (8) as a % of GDP  * Update	<b>Q2 2015</b> 14.8	-21.1 11.4	12.1	12.3	12.0	11.3	11.9	12.4	12.8	
as a <sup>9</sup> % of GDP orporate Profits (8) as a % of GDP	<b>Q2 2015</b> 14.8 11.6	-21.1 11.4		12.3 g Homes S	12.0 Sold	11.3	11.9 (9) Compate	12.4 ed to same p		ie.



Annex - Economic tables

TABL	.E 3 - C/	ANADIAI			CIND	ICATO	JRS			
			mber 20				L (0/)			
Growth Rates Unless	Reference		hly Growth Prev.	(%) Month		alized Growt rage of the		Since	Year-to-d	late (6)
Otherwise Indicated	<u>Period</u>	<u>Month</u>	Month	<u>Before</u>	3 Mos.	6 Mos.	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	pre
FIB Business Barometer ®	Oct 201	5 5.3	-1.2	-2.7	-14.2	-11.7	-7.3	-12.8	-8.6	1
OMESTIC DEMAND etail Sales (\$ current)	* Sept 201	5 -0.5	0.5	0.5	4.8	3.9	2.6	1.2	2.1	4
- Motor vehicle and parts dealers	* Sept 201		1.9	2.2	16.8	10.5	7.1	4.7	6.6	6
- Other	* Sept 201		0.0	-0.1	1.2	1.9	1.3	0.1	0.7	4
etail Sales (\$ constant)	* Sept 201		0.6	0.2	2.8	1.2	2.4	0.9	2.0	3
anufacturer's Shipments (\$ current)	* Sept 201	5 -1.5	-0.6	1.9	9.3	0.6	0.0	-2.9	-1.4	5
ew Orders	* Sept 201		-6.4	11.8	33.6	-6.4	-2.0	-6.5	-3.7	8
- Durables	* Sept 201		-10.8	21.8	64.2	-11.9	0.5	-6.8	-1.3	10
nfilled Orders	* Sept 201		0.0	3.4	5.9	1.5	13.9	6.8	10.5	23
anufacturer's Inventories ventories / Shipments Ratio	* Sept 201 * Sept 201		0.5 1.41	1.0 1.40	4.3 1.41	4.6 1.42	1.9 1.41	3.4 1.34	1.6 1.42	1.
anufacturer's Shipments (\$ constant)	* Sept 201		-0.4	1.40	4.0	-0.6	0.5	-3.1	-0.5	2
ousing Starts (000) (1)	Oct 201		231.3	214.8	214.7	206.1	192.5	180.7	194.0	189
umber of existing homes sold (MLS)	* Oct 201	5 1.8	-1.3	-0.1	-2.9	13.9	4.6	3.2	4.4	5
RODUCTION eal Domestic Product	Aug 201	5 0.1	0.3	0.4	2.0	-0.4	1.6	0.9	1.2	2
- Manufacturing	Aug 201		0.6	0.4	1.8	-1.5	1.6	0.6	0.8	2
- Construction	Aug 201		-0.3	-0.7	-3.5	-5.4	-0.6	-3.5	-1.7	(
ervices	Aug 201		0.1	0.3	1.9	1.5	2.3	1.5	2.1	2
CTERNAL, FISCAL AND EXCHANGE BALA										
xports	Sept 201 Sept 201		-2.9 1.5	2.3 1.2	17.1	2.0 4.0	1.2 6.2	-0.7 3.5	-1.3 5.4	10 7
ports - Capital Goods	Sept 201 Sept 201		1.5 -2.5	7.3	9.9 19.5	4.0 3.1	6.2 8.9	3.5 4.5	5.4 9.1	6
erch. Trade Balance (\$ millions)	Sept 201		-2,657	-619	-1,668	-1,991	-1,759	146	-2,120	7
hange in Official Reserves	July 201		541	105	182	509	283	3,391	1,242	3,49
Level (US\$): \$71.9 billion	Δυσ 201	5 6.9	8.9	7.5				-1.8	Fiscal 2.8	year -1
d. budget balance last 12 months (\$ billions)	Aug 201	o 6.9	8.9	7.5				-1.8	∠.ర	-1
FLATION AND COSTS Insumer Prices	* Oct 201	5 0.1	-0.2	0.0	0.2	2.9	1.2	1.0	1.1	1
- Excluding Food and Energy	* Oct 201		0.3	0.0	1.9	2.9	1.2	1.0	1.1	1
- Core inflation (4)	* Oct 201	5 0.3	0.2	0.2	2.0	2.8	2.2	2.1	2.2	1
rerage Hourly Earnings (2)	Oct 201						2.5	3.1	2.7	1
ice of New Housing icluding land	Sept 201		0.3	0.1	2.1	1.4	1.4	1.3	1.3	1
rg. Price of Existing Homes Sold (MLS) dustrial Prices (1992=100)	* Oct 201 Sept 201		-0.9 -0.3	0.4 0.7	4.7 3.9	8.8 1.7	7.3 -0.6	8.1 -0.4	7.8 -1.2	7 2
ABOUR MARKET	0-1-001	E 00	0.0	0.0	4.0	4.0	0.7	4.0	0.7	
abour Force ob creation (000)	Oct 201 Oct 201		0.2 12.1	0.3 12.0	1.8 22.8	1.3 21.3	0.7 12.0	1.2 143.4	0.7 171.0	0 148
- Manufacturing	Oct 201		0.6	-3.2	1.3	2.3	0.1	0.8	12.4	-1
- Services	Oct 201		8.7	17.2	28.2	24.6	16.6	199.4	237.6	127
- Full Time	Oct 201	5 9.0	-61.9	54.4	0.5	13.3	15.1	181.5	120.8	97
- Part Time nemployment Rate	Oct 201 Oct 201		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
. ,	OGI 201		ıalized Gro			0.9	0.0	0.0	0.5	,
ATIONAL ACCOUNTS AND OTHER UARTERLY INDICATORS	Q2 201	<u>Q1 2015</u>	Q4 2014	Q3 2014	Q2 2014	Q1 2014	<u>2014</u>	<u>2013</u>	<u>2012</u>	
DP Chained (2007) \$ busehold consumption		0.5 -0.8 2.3 0.5	2.2 2.1	3.2 2.7	3.4 4.3	1.0 1.3	2.4 2.7	2.0 2.5	1.9 1.9	
usiness Investments, non-res., mach. & equip		2.0 -17.7	-2.0	4.1	1.4	-0.7	0.2	2.6	9.0	
-Machinery and Equipment	-1	7.1 -6.2	-2.5	10.2	3.1	8.0	1.0	-1.7	1.9	
esidential Construction		1.3 3.5	0.3	11.8	10.2	-2.4	2.7	-0.4	5.7	
overnment Expenditures overnment Fixed Capital Formation		1.2 -0.2 3.4 5.6	1.0 5.9	-0.9 -0.7	2.2 -3.5	-0.7 -2.9	0.2 -1.9	0.4 -1.1	1.2 -4.8	
nal Domestic Demand		3.4 5.6 0.0 -1.8	1.6	-0.7 2.6	-3.5 2.8	0.3	1.6	1.1	-4.8 2.5	
oports		0.4 -1.4	-1.7	8.4	19.6	0.5	5.4	2.0	2.6	
ports	-	1.5 -1.4	1.6	4.2	9.8	-4.5	1.8	1.3	3.7	
hange in Inventories, chained (2007) \$ (5) eal Disposible Income		7.1 12.0	8.5	1.2	5.7	14.8	7.5	12.4	7.4	
		3.0 7.2 4.0 5.2	1.9 3.6	2.2 3.7	-0.2 3.8	1.0 4.8	1.4 4.0	2.5 5.2	2.8 5.2	
		4.0 5.2 1.4 -1.8	-1.8	1.1	0.4	4.8 5.5	1.8	5.2 1.3	1.6	
ersonal savings Rate			-11.8	9.1	8.9	21.4	8.8	-0.6	-4.2	
ersonal savings Rate DP Price Deflator		0.9 -36.4		14.3	14.1	14.0	14.1	13.5	14.0	
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP	1	2.4 12.4	13.8					81.2	81.5	
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate	1 8	2.4 12.4 1.3 82.6	83.5	83.2	82.8	81.7	82.8			
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	1 8 -	2.4 12.4 1.3 82.6 2.3 -2.0	83.5 1.4	83.2 1.3	8.1	-1.1	2.7	1.1	0.0	
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	1 8 -	2.4 12.4 1.3 82.6 2.3 -2.0 1.7 5.3	83.5 1.4 -0.3	83.2 1.3 0.8						
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector nit Labour Cost, Business Sector urrent Account (current \$) (5)	1 8 - <u>Q2 20</u> -6	2.4 12.4 1.3 82.6 2.3 -2.0 1.7 5.3 015 Q1 2015 9.6 -72.6	83.5 1.4 -0.3 <b>Q4 2014</b> -52.2	83.2 1.3 0.8 <b>Q3 2014</b> -36.1	8.1 0.2 <b>Q2 2014</b> -36.5	-1.1 2.1 <b>Q1 2014</b> -41.2	2.7 1.0 <b>2014</b> -41.5	1.1 1.3 <b>2013</b> -56.3	0.0 3.0 <b>2012</b> -59.9	
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector nit Labour Cost, Business Sector	1 8 - <u>Q2 20</u> -6	2.4 12.4 1.3 82.6 2.3 -2.0 1.7 5.3 115 Q1 2015	83.5 1.4 -0.3 <b>Q4 2014</b>	83.2 1.3 0.8 <b>Q3 2014</b>	8.1 0.2 <b>Q2 2014</b>	-1.1 2.1 <b>Q1 2014</b>	2.7 1.0 <b>2014</b>	1.1 1.3 <b>2013</b>	0.0 3.0 <b>2012</b>	
ersonal savings Rate DP Price Deflator proprice Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector hit Labour Cost, Business Sector urrent Account (current \$) (5) as a % of GDP	1 8 - <u>Q2 20</u> -6	2.4 12.4 1.3 82.6 2.3 -2.0 1.7 5.3 015 Q1 2015 9.6 -72.6	83.5 1.4 -0.3 <b>Q4 2014</b> -52.2	83.2 1.3 0.8 <b>Q3 2014</b> -36.1	8.1 0.2 <b>Q2 2014</b> -36.5	-1.1 2.1 <b>Q1 2014</b> -41.2	2.7 1.0 <b>2014</b> -41.5	1.1 1.3 <b>2013</b> -56.3	0.0 3.0 <b>2012</b> -59.9	
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector nit Labour Cost, Business Sector urrent Account (current \$) (5) as a % of GDP	1 8 - <b>Q2 20</b> -6 -	2.4 12.4 1.3 82.6 2.3 -2.0 1.7 5.3 015 Q1 2015 9.6 -72.6 3.5 -3.7	83.5 1.4 -0.3 <b>Q4 2014</b> -52.2 -2.6	83.2 1.3 0.8 <b>Q3 2014</b> -36.1 -1.8	8.1 0.2 <b>Q2 2014</b> -36.5 -1.9	-1.1 2.1 <b>Q1 2014</b> -41.2 -2.1	2.7 1.0 <b>2014</b> -41.5 -2.1	1.1 1.3 <b>2013</b> -56.3	0.0 3.0 <b>2012</b> -59.9	
ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector nit Labour Cost, Business Sector urrent Account (current \$) (5)	1 8 - <b>Q2 20</b> -6 -	2.4 12.4 1.3 82.6 2.3 -2.0 1.7 5.3 115 Q1 2015 9.6 -72.6 3.5 -3.7	83.5 1.4 -0.3 <b>Q4 2014</b> -52.2 -2.6	83.2 1.3 0.8 <b>Q3 2014</b> -36.1 -1.8	8.1 0.2 <b>Q2 2014</b> -36.5 -1.9	-1.1 2.1 <b>Q1 2014</b> -41.2 -2.1	2.7 1.0 <b>2014</b> -41.5 -2.1	1.1 1.3 <b>2013</b> -56.3	0.0 3.0 <b>2012</b> -59.9	



#### Annex - Economic tables

TABL	E 4 - PROV				IC INE	DICATO	DRS			
		Noven								
Growth Rates Unless	Reference	Monthl Past	y Growth ( Prev.	<u>%)</u> – Month		d Growth (% age of the las		Since	Year-to-c	late (3)
Otherwise Indicated	Period	Month	<u>Month</u>	<u>Before</u>	<u>3 Mos.</u>	<u>6 Mos.</u>	12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	pred
QUEBEC										
DOMESTIC DEMAND AND REVENUE Retail Sales	* Sept 2015	-1.3	1.8	0.2	4.9	2.7	0.6	0.2	0.6	2.
Manufacturing Shipments	* Sept 2015	-1.3 -1.0	-1.3	-1.0	1.5	1.0	0.6	-5.0	-0.3	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)	* Oct 2015	1.1	-1.6	0.3	-3.7	6.5	5.1	4.3	5.1	-1
Wages and Salaries Value of merchandise exports (1)	June 2015 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) Average Hourly Earnings (1)	* Oct 2015 Oct 2015	0.1	-0.1	-0.1	-0.3	2.4	1.1 1.7	0.7 2.5	1.1 1.9	1
Price of New Housing inc. Land (1)	Sept 2015	0.2	0.0	0.2	0.7	0.1	0.1	0.3	0.1	0
Avg. Price of Existing Homes Sold (MLS)	* Oct 2015	-3.2	0.8	1.5	4.1	1.6	1.7	-0.9	1.5	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 Participation rate	Oct 2015 Oct 2015	7.7 64.8	7.7 64.9	8.0 65.0	7.8 64.9	7.8 64.9	7.6 64.8	7.7 64.4	7.6 64.8	7 64
ONTARIO										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	* Sept 2015	-0.4	-0.1	1.0	6.3	6.6	4.8	3.4	4.4	4
Manufacturing Shipments Housing Starts (000) (2)	* Sept 2015 Oct 2015	-2.5 75.6	0.4 91.2	4.8 95.0	20.5 87.2	3.8 75.7	2.5 66.8	0.5 54.1	1.3 68.4	6 58
Number of existing homes sold (MLS)	* Oct 2015	1.1	-1.5	0.4	-3.9	18.0	8.6	7.1	9.0	3
Wages and Salaries	June 2015	0.3	-0.9	0.5	2.2	4.2	3.6	3.1	3.8	2
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2015	4.4	-2.3	1.0	-7.8	-7.4	10.4 -2.5	6.7 -11.9	9.7 -3.2	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)	* Oct 2015	0.1	-0.2	-0.3	-0.6	2.9	1.3	0.9	1.2	2
Average Hourly Earnings (1)	Oct 2015						2.8	3.9	3.0	1
Price of New Housing inc. Land (1)	Sept 2015	0.2	0.5	0.3	4.5	3.2	2.2	2.8	2.3	1
Avg. Price of Existing Homes Sold (MLS)	* Oct 2015	0.4	-0.4	0.3	2.4	8.8	7.1	5.6	7.4	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	* Sept 2015	-0.3	-0.5	0.4	5.4	3.0	1.1	-0.4	0.1	3
Manufacturing Shipments	* Sept 2015	5.2	-5.6	-5.3	6.0	16.8	-5.7	86.4	-4.8	1
Housing Starts (000) (2)	Oct 2015	1.8	1.5	1.6	1.6	1.7	1.8	2.2	1.9	2
Number of existing homes sold (MLS)	* Oct 2015	8.0	-4.1	-3.4	30.4	0.9	2.4	12.9	3.2	-5
Wages and Salaries Value of merchandise exports (1)	June 2015 Sept 2015	0.9	0.2	0.7	5.5	4.5	4.1 -30.4	5.0 9.0	4.0 -32.9	19
CFIB Business Barometer ®	Oct 2015	5.6	8.0	-9.8	6.1	1.0	-13.1	-4.0	-13.9	C
PRICES Consumer Price Index (1)	* Oct 2015	0.1	-0.3	0.2	0.0	3.4	0.3	0.5	0.3	2
Average Hourly Earnings (1)	Oct 2015	0.1	-0.5	0.2	0.0	3.4	-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)	* Oct 2015	-5.0	-1.2	5.5	4.9	0.7	-3.2	-2.2	-3.0	1
LABOR MARKET	Oot 2015	0.6	27	2 1	0.4	Λo	0.0	27	10	,
Job creation (000) Unemployment	Oct 2015 Oct 2015	-0.6 13.0	-3.7 13.6	3.1 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	6
PRINCE EDWARD ISLAND										
DOMESTIC DEMAND AND REVENUE Retail Sales	* Sept 2015	0.7	0.9	-0.6	7.7	9.1	2.0	3.6	1.6	3
Manufacturing Shipments	* Sept 2015	4.2	-1.0	3.4	27.6	3.3	4.9	-1.1	3.0	11
Housing Starts (000) (2)	Oct 2015	1.3	8.0	0.6	0.9	0.7	0.6	8.0	0.6	(
Number of existing homes sold (MLS)	* Oct 2015	30.5	-16.3	7.7	17.8	65.3	13.4	35.8	15.5	-3
Wages and Salaries Value of merchandise exports (1)	June 2015 Sept 2015	0.1	-1.0	3.3	8.7	2.5	1.9 18.8	2.5 23.7	1.9 18.7	19
CFIB Business Barometer ®	Oct 2015	-1.0	-10.9	-2.4	-31.3	-8.1	16.2	5.6	16.7	7
PRICES Consumer Price Index (1)	* Oct 2015	0.0	-0.5	-0.2	-1.5	2.2	-0.7	-0.8	-0.8	2
Average Hourly Earnings (1)	Oct 2015	5.0	5.0	J. <u>L</u>	0		2.4	2.8	2.5	:
Price of New Housing inc. Land (1)	Sept 2015	-1.1	-0.1	0.0	-2.4	1.6	-0.3	-0.1	0.2	-(
Avg. Price of Existing Homes Sold (MLS)	* Oct 2015	11.7	-7.5	-7.7	-24.6	-8.1	2.5	-6.7	-0.1	4
LABOR MARKET  Job creation (000)	Oct 2015	0.7	1.5	0.0	0.7	0.2	0.0	-0.1	1.3	
Unemployment	Oct 2015	9.9	9.3	10.8	10.0	10.6	10.6	9.3	10.6	10
	Oct 2015	68.2	67.2	66.8	67.4	67.5	67.9	68.1	67.8	68
Participation rate Sources: Datastream										



Annex - Economic tables

IADLE 4 - PRUV	INGIAL EU		nber 20,	RS (Continues from page A4)						
Growth Rates Unless	Reference	Monthl Past	y Growth (	Month		zed Growth		Since	Year-to-da	ato (2)
Otherwise Indicated	<u>Period</u>	Month	Month	Before	3 Mos.	-	12 Mos.	12 Mos.	ref.	pr
OVA SCOTIA										
DOMESTIC DEMAND AND REVENUE	* 0+0045	4.0	4.0	0.5	5.0	40.0	0.4	4.0	0.7	
Retail Sales	* Sept 2015 * Sept 2015	1.3 0.1	-1.6 -0.2	0.5 2.0	5.0 23.7	10.2 8.2	-0.1 5.1	1.9 6.6	-0.7 5.3	-2
Manufacturing Shipments Housing Starts (000) (2)	Oct 2015	2.9	5.2	3.5	3.9	5.5	4.1	2.5	4.3	-2
Number of existing homes sold (MLS)	* Oct 2015	-13.7	44.1	-3.9	64.8	-5.2	-5.5	-2.4	-6.8	
Wages and Salaries	June 2015	0.1	-0.8	0.9	1.9	3.4	1.9	1.6	1.7	
Value of merchandise exports (1)	Sept 2015	0.1	0.0	0.0	1.0	0.4	-1.8	19.3	-3.0	3
CFIB Business Barometer ®	Oct 2015	6.8	-3.0	3.2	10.5	4.8	8.2	10.9	9.9	
PRICES										
Consumer Price Index (1) Average Hourly Earnings (1)	* Oct 2015 Oct 2015	0.2	-0.4	-0.1	-1.2	2.6	0.5 1.6	0.3 -1.2	0.3 1.1	
Price of New Housing inc. Land (1)	Sept 2015	0.0	0.0	-0.1	0.2	1.0	0.7	0.8	0.9	
LABOR MARKET	0.1.0045		0.4	4.0	0.5			0.0	0.4	
Job creation (000) Unemployment	Oct 2015 Oct 2015	0.0 7.8	3.4 8.9	-1.8 8.4	0.5 8.4	1.4 8.3	0.0 8.6	0.3 8.7	0.1 8.6	
Participation rate	Oct 2015 Oct 2015	62.2	62.9	62.2	62.4	62.3	62.5	63.0	62.4	
EW BRUNSWICK										
DOMESTIC DEMAND AND REVENUE Retail Sales	* Sept 2015	-0.6	0.3	0.0	5.9	8.8	2.6	2.6	2.3	
Manufacturing Shipments	* Sept 2015	-0.6 2.3	-7.6	0.0	-16.9	7.2	-9.9	∠.6 -5.7	-6.9	
Housing Starts (000) (2)	Oct 2015	2.3	2.9	2.1	2.4	2.3	1.9	2.4	1.9	
Number of existing homes sold (MLS)	* Oct 2015	3.7	-7.4	3.3	7.1	15.3	3.9	2.0	5.0	
Wages and Salaries	June 2015	0.1	-0.9	1.5	1.7	2.8	1.9	1.8	2.2	
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	
PRICES										
Consumer Price Index (1)	* Oct 2015	0.2	-0.5	-0.1	-0.9	2.6	0.5	0.3	0.4	
Average Hourly Earnings (1)	Oct 2015			<u> </u>			3.2	-0.5	3.4	
Price of New Housing inc. Land (1)  Avg. Price of Existing Homes Sold (MLS)	Sept 2015 * Oct 2015	0.0 1.0	0.0 5.7	0.1 -7.5	1.5 6.8	0.2 0.1	-0.3 -0.7	0.2 4.3	-0.3 -0.7	
ABOR MARKET										
Job creation (000)	Oct 2015	4.1	1.5	2.4	2.7	0.2	0.3	3.5	4.3	
Jnemployment	Oct 2015	9.0	8.8	10.1	9.3	9.9	10.0	9.9	10.0	
Participation rate	Oct 2015	62.9	62.0	62.6	62.5	62.6	62.9	62.8	62.9	
ANITOBA DOMESTIC DEMAND AND REVENUE										
Retail Sales	* Sept 2015	0.7	-0.2	2.1	14.0	2.0	1.9	1.5	1.0	
Manufacturing Shipments	* Sept 2015	1.2	-0.1	1.0	7.1	-2.0	-1.3	-2.2	-2.2	
Housing Starts (000) (2)	Oct 2015	6.2	8.5	4.9	6.5	5.9	5.6	6.8	5.9	
Number of existing homes sold (MLS)	* Oct 2015	-3.1	-3.1	1.9	2.2	4.1	0.1	0.7	1.3	
Wages and Salaries	June 2015	-0.2	1.2	0.3	3.1	3.3	3.0	2.6	3.2	
Value of merchandise exports (1)	Sept 2015	10.0	0.3	-7.6	_21 1	2.2	-0.8 -8.0	15.3 -4.9	1.3 -8.4	
CFIB Business Barometer ®	Oct 2015	12.3	0.3	-1.0	-31.1	۷.۷	-8.0	-4.9	-0.4	
PRICES Consumer Price Index (1)	* Oct 2015	0.5	-0.3	0.6	2.1	3.2	1.1	1.9	1.1	
Average Hourly Earnings (1)	Oct 2015						3.2	5.2	3.3	
Price of New Housing inc. Land (1)  Avg. Price of Existing Homes Sold (MLS)	Sept 2015 * Oct 2015	0.1 -2.3	0.1 -0.3	0.0 -0.3	1.8 3.0	1.9 2.2	1.0 0.8	1.6	0.9 1.6	
	OGI 2015	-2.3	-0.3	-0.3	3.0	2.2	0.0	1.1	1.0	
LABOR MARKET Job creation (000)	Oct 2015	2.8	4.0	2.7	3.2	0.5	0.6	7.3	8.0	
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	
ASKATCHEWAN	00.2010	UU. <del>4</del>	00.1	00.1	50.2	00. <u>L</u>	00.0	00. <u>Z</u>	00.0	
DOMESTIC DEMAND AND REVENUE Retail Sales	* Sept 2015	-0.7	0.8	-0.2	-0.1	0.2	-2.1	-3.7	-3.4	
Manufacturing Shipments	* Sept 2015	-0.7 -1.7	0.8	-0.2 -0.7	-0.1 6.4	-11.8	-2.1 -9.7	-3.7 -12.2	-3.4 -11.8	
Housing Starts (000) (2)	Oct 2015	4.4	3.8	4.3	4.2	5.1	-9.7 5.3	8.8	5.0	
Number of existing homes sold (MLS)	* Oct 2015	-0.8	-0.6	1.9	-11.4	7.1	-10.7	-10.8	-12.2	
Wages and Salaries	June 2015	-0.5	-0.7	1.0	1.8	2.2	3.7	1.1	2.8	
Value of merchandise exports (1) CFIB Business Barometer ®	Sept 2015 Oct 2015	-2.6	-3.2	13.6	62.9	6.3	-2.4 -16.9	3.5 -14.1	-7.2 -17.2	
PRICES										
Consumer Price Index (1)	* Oct 2015	0.5	-0.5	0.2	0.3	3.2	1.6	1.4	1.5	
Accessed Heady Feet 111 (4)	Oct 2015	-0.4	-0.1	0.3	0.1	-1.0	2.2 -0.2	1.4 -0.9	2.2 -0.6	
Average Hourly Earnings (1) Price of New Housing inc. Land (1)			-0.1 -2.6	-1.6	-7.1	-1.0	0.0	-0.9 -5.0	-0.6 -0.6	
Price of New Housing inc. Land (1)	Sept 2015 * Oct 2015	2.2	-2.0							
Average Hourly Earnings (1) Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)  LABOR MARKET		2.2	-2.0							
Price of New Housing inc. Land (1) Avg. Price of Existing Homes Sold (MLS)  LABOR MARKET Job creation (000)	* Oct 2015 Oct 2015	1.4	3.2	4.0	2.9	0.3	0.0	-0.3	2.3	
Price of New Housing inc. Land (1)  Avg. Price of Existing Homes Sold (MLS)	* Oct 2015					0.3 5.0 70.2	0.0 4.6 69.9	-0.3 3.6 70.0	2.3 4.8 69.9	



#### Annex - Economic tables

A division of National Bank of Canada

FINANCIAL MARKETS

**NATIONAL** 

**BANK** 

TABLE 4 - PROVINCIAL ECONOMIC INDICATORS (Continues from page A5) November 20, 2015 Monthly Growth (%) Annualized Growth (%) **Growth Rates Unless** Average of the last 3 Mos. 6 Mos. 12 Reference Year-to-date (3) Month Before 6 Mos. 12 Mos. Otherwise Indicated Period Month 12 Mos. **ALBERTA** DOMESTIC DEMAND AND REVENUE Retail Sales Sept 2015 -0.1 0.4 1.2 -1.0 -5.6 -3.0 -1.1 Manufacturing Shipments Sept 2015 -1.4 -1.7 -1.4 -47 -10.8 -8.3 -15.3 -12.3 8.6 34.6 37.0 34.5 41.1 Housing Starts (000) (2) Oct 2015 31.8 35.5 38.0 38.2 41.2 Number of existing homes sold (MLS) Oct 2015 -0.1 -4.8 -3.3 -22.0 -18.5 -27.2 -22.2 10.0 Wages and Salaries June 2015 -0.6 0.0 -0.7 -4.5 -0.8 43 0.5 -25.7 2.5 -21.7 7.3 20.7 Value of merchandise exports (1) Sept 2015 -14.3 CFIB Business Barometer ® Oct 2015 6.3 -15.8 -8.0 -53.6 -47 4 -32.4 -51.3 -38.4 Consumer Price Index (1) Oct 2015 0.4 -0.3 0.3 2.0 3.7 1.2 1.4 1.0 2.7 Average Hourly Earnings (1) Oct 2015 2.8 3.8 3.2 1.6 Price of New Housing inc. Land (1) 1.0 Sept 2015 0.0 0.0 -0.1 -0.4 -0.9 -0.3 Avg. Price of Existing Homes Sold (MLS) Oct 2015 -1.3-1.2 -6.7 -1.1-1.0 -3.9 -2.0 5.4 LABOR MARKET Job creation (000) Oct 2015 -10.812.3 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 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 Sept 2015 0.2 -0.5 3.6 6.8 6.8 6.0 7.0 Retail Sales 1.1 5.4 Manufacturing Shipments Sept 2015 0.2 0.7 -2.1 31.8 -0.6 3.0 7.1 -1.0 2.2 3.9 31.4 20.4 Housing Starts (000) (2) Oct 2015 35.0 29.3 27.3 30.5 31.2 23.9 27.9 6.5 21.4 Number of existing homes sold (MLS) Oct 2015 -1.2 -0.1 6.6 22.5 19.0 16.0 1.1 3.1 5.0 3.0 Wages and Salaries June 2015 0.3 -0.3 2.4 4.1 Value of merchandise exports Sept 2015 0.6 -0.7 4.9 1.2 8.7 CFIB Business Barometer ® Oct 2015 -1.9 -5.0 -32.7 -10.7 **PRICES** Consumer Price Index (1) Oct 2015 -0.3 0.0 0.2 0.6 3.3 1.0 1.3 0.9 Average Hourly Earnings (1)
Price of New Housing inc. Land (1) Oct 2015 2.5 3.0 2.9 0.6 Sept 2015 0.3 0.1 0.3 2.6 0.1 1.5 0.4 -1.4 Avg. Price of Existing Homes Sold (MLS) Oct 2015 8.3 -1.8 0.7 8.8 10.8 9.2 16.3 10.4 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 6.0 6.0 6.3 6.3 6.2 6.1 6.0 6.1 6.2 Participation rate Oct 2015 64.3 63.7 63.3 63.7 63.5 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 preceeding year, unless otherwise stated



### Annex - Economic tables

Annex - Economic		NATION	MAL E	CON		INIDIC			onal Bank of	cunada
IABLE	5 - INTERI				JIVIIC	INDIC	4 / URS			
			mber 20, lly 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>	<u>Month</u>	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	0.4
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	4.4	4.0	0.0	4.0	0.5	-0.2	-0.1	-0.5	2.
Industrial Production, Volume Index Exports	Sept 2015 * Oct 2015	1.1 0.6	-1.2 -1.7	-0.8 -0.6	-4.8 -2.3	-2.5 -5.7	-1.1 6.0	-0.7 -2.5	-1.0 5.6	3. 3.
Imports	* Oct 2015	-1.1	-2.3	-0.7	-2.1	-9.2	-6.0	-11.0	-7.1	6.
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)	Sept 2015	-0.2	0.0	0.0	0.0	8.0	1.4	0.0	1.0	2.
Job offers to applicants ratio	Sept 2015	1.24	1.23	1.21	1.23	1.21	1.17	1.10	1.19	1.0
Unemployment Rate	Sept 2015	3.4 <b>Q3 2015</b>	3.4 <b>Q2 2015</b>	3.3 <b>Q1 2015</b>	3.4 <b>Q4 2014</b>	3.4 <b>Q3 2014</b>	3.4 <b>Q2 2014</b>	3.6 <u>2014</u>	3.4 <b>2013</b>	3. <b>201</b>
Gross Domestic Product (Constant Yen)	*	-0.8	-0.7	4.6	1.2	-1.1	-7.7	-0.1	1.6	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 Imports	Sept 2015	1.1	-3.9 -2.0	0.4 -1.3	-5.4 -6.2	2.3 2.9	5.5	1.1 -0.7	5.8 2.1	1. 0.
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	1.6 21,380	-0. <i>7</i> 20,521	2.1 185,251	0 128,01
Inflation (CPI)	* Oct 2015	0.1	0.2	0.0	-0.9	1.3	0.0	0.1	0.0	0
Unemployment Rate	Sept 2015	10.8	10.9	10.9	10.9	11.0	11.2	11.5	11.0	11
Gross Domestic Product (Constant Euro)		Q3 2015 1.2	Q2 2015 1.4	Q1 2015 2.1	<b>Q4 2014</b> 1.6	<b>Q3 2014</b> 1.0	<b>Q2 2014</b> 0.3	2013 -0.4	<u>2012</u> -0.7	<b>201</b> 1
,		1.2	1	2	1.0	1.0	0.0	0.4	0.7	
UNITED KINGDOM Consumer Confidence (Diffusion index)	Oct 2015	0	0	3	1	2	3	5	3	
Retail Sales	* Oct 2015	-0.5	1.6	-0.4	3.4	2.7	4.9	3.8	4.7	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)	* Oct 2015	0.3	0.1	0.4	2.2	1.6	1.1	1.1	1.0	1.
Producer price index, manufacturing (1)	* Oct 2015	0.0	-0.1	-0.5	-2.6	-0.6	-1.5	-1.3	-1.7	0.
House prices	Oct 2015	1.1	-0.9	2.7	11.7	10.3	8.7	10.1	8.8	8.
Unemployment Rate (3-month mov. av.)	Sept 2015	5.3	5.4	5.5	5.4	5.5	5.6	6.0	5.5	6.
Gross Domestic Product (Constant £)		Q3 2015 2.0	<b>Q2 2015</b> 2.6	<b>Q1 2015</b> 1.5	<b>Q4 2014</b> 3.0	<b>Q3 2014</b> 2.6	<b>Q2 2014</b> 3.0	<b>2014</b> 2.9	2013 2.2	<b>201</b> :
INTEREST AND EXCHANGE RATE	S									
	Reference	Current	Prev.	Week		ge of last Th		13 w.	26 w.	52 w
	Thursday	Week	Week	<u>Before</u>	<u>13 W.</u>	<u>26 W.</u>	<u>52 W.</u>	<u>ago</u>	<u>ago</u>	<u>ag</u>
JAPAN	_									
Prime Rate	* 19 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	* 19 Nov 15	-0.11 -0.22	-0.03 -0.17	-0.01 -0.06	-0.02	-0.01	-0.01 -0.04	-0.02	0.00	0.0 -0.0
- Spread with U.S. Yield on 10-year Gov't Bonds	* 19 Nov 15 * 19 Nov 15	0.30	-0.17	0.32	-0.06 0.33	-0.05 0.39	-0.04 0.37	-0.04 0.36	-0.02 0.41	-0.0 0.4
- Spread with U.S.	* 19 Nov 15	-1.96	-2.01	-1.92	-1.83	-1.84	-1.76	-1.72	-1.77	-1.8
Exchange Rate (¥/U.S.\$)	* 19 Nov 15	122.9	122.6	121.8	120.7	122.2	120.7	123.4	121.0	118
Euro Zone										
3-month Treasury Bills	* 19 Nov 15	-0.10	-0.09	-0.08	-0.06	-0.04	-0.01	-0.03	-0.01	0.0
- Spread with U.S.	* 19 Nov 15	-0.21	-0.23	-0.13	-0.09	-0.07	-0.03	-0.05	-0.03	0.0
E B.(	* 40.11 (=									
Exchange Rate (U.S.\$/Euro)	* 19 Nov 15 * 19 Nov 15	1.07	1.08	1.09	1.11	1.11	1.13	1.12	1.11	1.2
(Yen/Euro) (Euro / £ )	* 19 Nov 15	131.60 1.43	131.92 1.42	132.65 1.40	134.22 1.38	135.74 1.39	136.00 1.36	138.50 1.40	134.79 1.41	148.2 1.2
UNITED KINGDOM										
3-month Treasury Bills (tender)	* 19 Nov 15	0.48	0.48	0.48	0.47	0.47	0.44	0.48	0.45	0.4
- Spread with U.S.	19 Nov 15	0.40	0.46	0.43	0.47	0.44	0.44	0.46	0.43	0.4
Yield on 30-year Gov't Bonds	* 19 Nov 15	2.61	2.70	2.68	2.58	2.63	2.55	2.47	2.66	2.8
- Spread with U.S.	* 19 Nov 15	-0.40	-0.40	-0.33	-0.38	-0.35	-0.29	-0.28	-0.31	-0.1
Exchange Rate (U.S.\$ / £ )	* 19 Nov 15	1.53	1.52	1.52	1.53	1.54	1.54	1.57	1.57	1.5
STOCK INDICES		-	Month Past	nly Growth Prev.	(%) Month	G	rowth Over	(%)	Sin beginning	
	Reference	Level	Month	Month	<u>Before</u>	3 Months	6 Months	1 Year	ref.	prec
MSCI Eafe	* Nov 2015	227	-0.7	2.3	-8.8	-7.3	-9.9	-4.7	-1.3	-0.
* Update (1) Not Seasonally Adjusted		ed to same p		nreceed					Source: Data	
opulate (1) Not Seasonally Aujusted	(Z) Compar	ou to sattle p	CHOU UI LITE	ב או בנכפם	ny year, u	cos UtiletV	יישה שומובת		oouree. Dala	oucalli



Annex - Economic tables

Annex - Economic t				- II			A divis	sion of Natio	onal Bank of Canada
	TABLE				PRIC	ES			
	Snot D		mber 20	, 2015 ly Growth	(9/)	Annualiza	d Growth (	0/\	
	Spot P	rice	Last	Prev.	Week		or the Last		Last
	Nov 19	Nov 12	Week	Week	<u>Before</u>	<u>13 W.</u>	26 W.	<u>52 W.</u>	Year
INDICES THOMSON-REUTERS									
Total	383.9	387.0	-0.8	-2.0	-1.0	-13.8	-21.7	-20.6	483.5
Energy	351.3	357.8	-1.8	-4.9	1.2	-28.6	-46.2	-43.0	616.
Grain Industrials	290.4 330.6	291.7 336.8	-0.5 -1.8	-2.9 -1.9	-0.1 -1.3	-12.6 -28.2	-8.4 -28.5	-10.3 -14.2	323. <sup>1</sup> 385.
Livestock & Meat	328.4	335.6	-2.2	-0.5	-5.8	-34.9	-38.3	-30.1	469.
Precious Metals	681.2	687.0	-0.8	-5.1	-3.8	-36.6	-32.6	-17.2	823.
PRECIOUS METALS									
Gold (\$/ounce) (AM fixing London)	1073.10	1087.60	-1.3	-1.8	-4.5	-20.9	-21.3	-10.1	1194.00
Platinum (\$/ounce) (AM fixing London)	859.0	884.0	-2.8	-7.1	-4.4	-48.9	-44.9	-28.3	1198.
Silver (\$/ounce) (Handy & Harman)	14.4	14.3	0.7	-5.1	-3.7	-26.6	-29.8	-11.1	16.
Palladium (\$/ounce troy)	533.0	567.0	-6.0	-7.4	-9.1	-44.3	-52.8	-30.8	770.
OTHER METALS (LME)									
Aluminum (\$/tonne)	1,453	1,481	-1.9	-0.9	3.8	-22.7	-29.8	-28.8	2,04
Copper (\$/tonne)	4,652	4,836	-3.8	-3.7	-2.4	-32.1	-44.6	-30.9	6,73
Zinc (\$/tonne)	1,516	1,598	-5.1	-2.5	-2.9	-50.9	-51.7	-32.5	2,24
Nickel (\$/tonne)	8,912	9,376	-5.0	-4.0	-5.7	-45.5	-52.7	-45.3	16,30
Lead (\$/tonne)	1,576	1,604	-1.7	-2.4	-3.2	-27.3	-35.3	-22.3	2,03
Uranium (UxC-Ux U308 Spot \$/pound)	36.00	36.00	0.0	0.4	-1.8	-2.7	1.4	-18.2	44.0
OTHER COMMODITIES									
Oil (\$/barrel) 1-month future (West Texas Intermediate)	40.51	41.72	-2.9	-7.9	-1.1	-3.0	-54.3	-46.3	75.4
Oil (Spead with WTI \$/barrel) 1st future (West Canadian select - CME)	-15.10	-14.90	1.3	0.3	0.7	5.5	132.6	-10.4	-16.8
Corn (¢/bushel) (Illinois #2)	361.0	358.0	0.8	-2.6	0.1	8.1	4.9	4.3	346.
Soy beans (¢/bushel) (Illinois #1)	855.0	856.5	-0.2	0.1	-0.9	-31.4	-16.2	-14.7	1002.
Pork (¢/lb)	142.5	132.8	7.4	-23.3	9.1	-62.6	233.9	52.7	93.
Beef (Cattle feeder index) (CME)	176.7	182.2	-3.0	-5.0	-0.6	-55.2	-35.3	-26.4	240.
Woodpulp NBSK Metric ton delivered in U.S.	900	900	0.0	0.0	0.0	0.0	0.0	-3.5	93
Natural Gas (mmbtu) Henry Hub future NYMEX	2.10	2.01	4.5	-4.3	0.0	-63.9	-48.6	-52.4	4.4
Lumber 2X4	243	256	-4.8	2.3	-2.3	-17.6	-18.6	-25.7	32
Iron ore (\$/metric ton)	47	48	-2.1	0.0	-3.0	-55.4	-37.6	-33.8	7
All prices are in	US dollar	rs				Source	: Datas	stream	

#### **ECONOMICS AND STRATEGY**

Montreal Office 514-879-2529

Stéfane Marion

Chief Economist & Strategist stefane.marion@nbc.ca

Paul-André Pinsonnault

Senior Fixed Income Economist paulandre.pinsonnault@nbc.ca

Krishen Rangasamy

Senior Economist krishen.rangasamy@nbc.ca

Marc Pinsonneault

Senior Economist marc.pinsonneault@nbc.ca

Matthieu Arseneau

Senior Economist matthieu.arseneau@nbc.ca

**Angelo Katsoras** 

Geopolitical Associate Analyst angelo.katsoras@nbc.ca

Toronto Office

416-869-8598

**Warren Lovely** 

MD, Public Sector Research and Strategy warren.lovely@nbc.ca

General: National Bank Financial Markets is a business undertaken by National Bank Financial Inc. ("NBF"), an indirect wholly owned subsidiary of National Bank of Canada, and a division of National Bank of Canada. • This research has been produced by NBF. National Bank of Canada is a public company listed on Canadian stock exchanges. • The particulars contained herein were obtained from sources which we believe to be reliable but are not guaranteed by us and may be incomplete. The opinions expressed are based upon our analysis and interpretation of these particulars and are not to be construed as a solicitation or offer to buy or sell the securities mentioned herein. • Canadian Residents: In respect of the distribution of this report in Canada, NBF accepts responsibility for its contents. To make further inquiry related to this report or effect any transaction, Canadian residents should contact their NBF Investment advisor. • U.S. Residents: With respect to the distribution of this report in the United States, National Bank of Canada Financial Inc. (NBCFI) is regulated by the Financial Industry Regulatory Authority (FINRA) and a member of the Securities Investor Protection Corporation (SIPC). This report has been prepared in whole or in part by, research analysts employed by non-US affiliates of NBCFI that are not registered as broker/dealers in the US. These non-US research analysts are not registered as associated persons of NBCFI and are not licensed or qualified as research analysts with FINRA or any other US regulatory authority and, accordingly, may not be subject (among other things) to FINRA restrictions regarding communications by a research analyst with the subject company, public appearances by research analysts and trading securities held a research analyst account. All of the views expressed in this research report accurately reflect the research analysts' personal views regarding any and all of the subject securities or issuers. No part of the analysts' compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report. The analyst responsible for the production of this report certifies that the views expressed herein reflect his or her accurate personal and technical judgment at the moment of publication. Because the views of analysts may differ, members of the National Bank Financial Group may have or may in the future issue reports that are inconsistent with this report, or that reach conclusions different from those in this report. To make further inquiry related to this report, United States residents should contact their NBCFI registered representative. • UK Residents: In respect of the distribution of this report to UK residents, National Bank Financial Inc. has approved the contents (including, where necessary, for the purposes of Section 21(1) of the Financial Services and Markets Act 2000). National Bank Financial Inc. and/or its parent and/or any companies within or affiliates of the National Bank of Canada group and/or any of their directors, officers and employees may have or may have had interests or long or short positions in, and may at any time make purchases and/or sales as principal or agent, or may act or may have acted as market maker in the relevant securities or related financial instruments discussed in this report, or may act or have acted as investment and/or commercial banker with respect thereto. The value of investments can go down as well as up. Past performance will not necessarily be repeated in the future. The investments contained in this report are not available to retail customers. This report does not constitute or form part of any offer for sale or subscription of or solicitation of any offer to buy or subscribe for the securities described herein nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever. This information is only for distribution to Eligible Counterparties and Professional Clients in the United Kingdom within the meaning of the rules of the Financial Conduct Authority. National Bank Financial Inc. is authorised and regulated by the Financial Conduct Authority and has its registered office at 71 Fenchurch Street, London, EC3M 4HD. National Bank Financial Inc. is not authorised by the Prudential Regulation Authority and the Financial Conduct Authority to accept deposits in the United Kingdom. • Copyright: This report may not be reproduced in whole or in part, or further distributed or published or referred to in any manner whatsoever, nor may the information, opinions or conclusions contained in it be referred to without in each case the prior express written consent of National Bank Financial.

