

Economics and Strategy

October 28, 2016

A division of National Bank of Canada

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Week in review

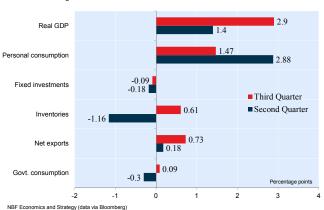
Canada — According to the latest release of the Survey of Employment, Payrolls and Hours (SEPH), Canada lost a massive 50K jobs in August. Moreover, only 4K jobs/month were created on average over the first eight months of 2016. This is at odds with the much rosier picture of the labour market painted by the Labour Force Survey (LFS), which reported an average 15K paid jobs created per month over the same period. On the bright side, the SEPH showed year-on-year earnings growth rose to 1.6% in August, its highest level this year. It need be reminded that the SEPH is an establishment survey, while the LFS is a household survey.

In August, **wholesale trade** jumped a consensus-topping 0.8%, with gains in five of the seven broad subsectors, including autos and machinery/equipment. In real terms, sales were up 0.8% for a fourth increase in the past five months. Wholesale inventories were also up 0.8%. The increases in both sales and inventories suggest the wholesale sector made a decent contribution to economic growth on the month. Coupled with the gains in factory shipments reported earlier, this should more than offset the reported decline in retail volumes and boost August GDP 0.2% or so. Canada remains firmly on track to register growth of about 3.5% annualized in the third quarter.

The Government of Canada and the Bank of Canada renewed their inflation-control target agreement for another five years. Accordingly, the inflation target will continue to be defined in terms of the total CPI and it will continue to be set at the midpoint of the 1 to 3 per cent inflation-control range. The Bank took the opportunity to officially announce it was replacing the measure of inflation it used as an operational guide to policy. From now on, the Bank will use three measures of core inflation instead of the CPIX, which is what it had used for the past 15 years.

United States — Third quarter GDP growth came in at 2.9% annualized, i.e. better than the 2.6% expected by consensus. Trade was a major contributor to growth as exports grew much faster than imports, while domestic demand was supported by consumption and government spending which more than offset drag from residential investment and continued weakness in business investment. Inventories contributed to growth, meaning that final sales, i.e. GDP excluding inventories, grew slower than GDP, i.e. 2.3%. Nominal GDP grew at an annualized pace of 4.4%, on top of the prior quarter's 3.7% increase.

United States: Third quarter GDP grew 2.9% Contribution to change in GDP



The GDP data was better than expected and will reinforce the position of hawks on the Fed. The contribution from trade was expected, as was the moderation in consumption growth after the prior quarter's surge. The acceleration of nominal GDP growth (+4.1% annualized in the last two quarters) will help government coffers at both the federal and state levels. One of the few blemishes in this report is the persistence of weak investment spending. Soft corporate profits are partly to blame. Looking ahead, there is reason to be optimistic about economic growth. Inventories, which increased in the third quarter, have more room to climb after Q2's massive destocking. While trade may not repeat the feat in light of the dollar's ascent, domestic demand could strengthen further particularly if election results prove decisive enough to boost confidence. Indeed, a low financial obligations ratio means households have plenty of room to borrow and spend if they feel upbeat about their prospects for jobs. Similarly, dissipating uncertainties may encourage businesses to invest more as to rekindle productivity and better compete in world markets. As such, we remain comfortable with our call for momentum to carry over to the fourth quarter and into next year when we expect U.S. GDP

growth to accelerate to an above-potential 2% after this year's tepid 1.6% growth.

In the third quarter, the **price index for personal-consumption expenditure** rose 1.4% q/q (seasonally adjusted annual rate), compared to 2.0% in the second quarter. Excluding food and energy, PCE core increased 1.7% in the quarter.

The **Employment Cost Index** increased 0.6%, seasonally adjusted, in Q3, the same growth rate as in the previous 2 quarters. Wages and salaries increased 0.5%. They account for about 70% of compensation costs. Benefits increased by 0.7%. For the 12-month period ending in September, compensation cost increased 2.3%. This compares to a 2.0% increase a year ago.

The **durables goods report** showed new orders dipped 0.1% in September, which was close to consensus expectations for a flat print. However, the prior month's statistic was revised upward from +0.1% to +0.3%. In September, orders in the transportation sector fell 0.8% as declines in the defence category (after the prior month's surge) more than offset gains in civilian aircrafts and autos. Ex-transportation, orders rose a consensus-matching 0.2%. Excluding defence, new orders were up a solid 0.7%, reversing the prior month's decline. Total shipments of non-defence capital goods ex-aircraft, a proxy for business investment spending, rose 0.3%.

In September, **new-home sales** sprang 3.1% to 593K units (annual pace). However, the previous three months were revised down substantially for a total of 85K fewer units than previously reported.

In August, the **S&P CoreLogic Case-Shiller U.S. National Home Price Index** rose 0.6% m/m. It was up 5.3% from 12 months earlier.

In October, the **Conference Board Consumer Confidence Index** fell 4.9 points to 98.6, reversing most of the gains of the previous two months. Both the present situation index and the expectations index declined from September to October. They dropped 7.3 points and 3.3 points, respectively, to 120.6 and 83.9. The differential between consumers stating jobs were plentiful and consumers claiming they were hard to get narrowed to 2.2 from 5.3 in September.

World — In **Japan**, the national CPI remained in negative territory for a sixth month in a row (-0.5%). Excluding food and energy, the national CPI was unchanged on a y/y basis. Last time core inflation was that low was in September 2013.

What we'll be watching

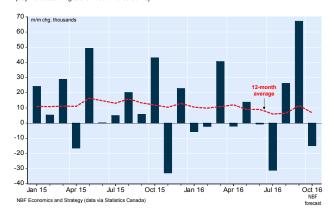


In Canada, a busy data week will feature the **Labour Force Survey** for October. A negative print should not be surprising after the prior month's stunning addition of 67K net new jobs. We're expecting declines in the

manufacturing sector but also in services sectors such as education and public administration after outsized gains the prior month. A net loss of 15K jobs could cause the unemployment rate to rise one tick to 7.1%. The **merchandise trade deficit** may have improved to around C\$1.7 bn in September as exports continue to recover after Q2's slump. **August GDP** data will also be available this week. Higher volumes in wholesaling and manufacturing more than offset the reported sluggishness in the retail sector. And based on relatively strong exports, oil output continued to recover after wildfire-related disruptions. Overall, real GDP may have increased about 0.2% during August. Bank of Canada Governor **Stephen Poloz** gives a speech and press conference on Tuesday. On the same day, the Federal government presents a **fiscal update**.

	Previous	NBF forecasts
LFS employment (October m/m chg.)	67K	-15K
Unemployment rate (October)	7.0%	7.1%
GDP (August m/m chg.)	0.5%	0.2%

Canada: Possible decline in employment after September's outsized gains





In the U.S., non farm payrolls for October will be the highlight of the week. The good news is that the rate of layoffs fell further according to weekly initial jobless claims. However, the weak outlook for corporate profits and

persistence of poor productivity may have restricted hiring somewhat. Overall, we're expecting net employment creation of roughly 150K. An even weaker number is likely for the household survey after outsized gains the prior month, although we're not expecting the unemployment rate to change much from the current 5.0%. If Markit's purchasing managers indices are any guide, the ISM's manufacturing and nonmanufacturing indices both remained comfortably in expansion mode in October. Factory orders may have been no better than flat in September based on the durable goods report, while the trade deficit for the same month could narrow a bit due to better exports. Buoyed by a solid labour market, both personal income and personal spending likely rose further in September. But the **PCE deflator** is set to remain mild and well below the Fed's 2% target. Despite the lack of inflation, the Fed has repeatedly signalled it wants to raise interest rates at least once this year. We think, it will remain in pause mode at this week's meeting considering the latter is just a few days before the November elections. A surprise increase in rates would cause unnecessary market gyrations. In contrast, markets are pricing a high probability of a December rate hike and the Fed could reinforce those expectations this week with a more hawkish statement.

	Previous	NBF forecasts
Non farm payrolls (October m/m chg.)	156K	150K
Unemployment rate (October)	5.0%	5.0%
Fed funds rate	0.50%	0.50%

U.S.: A further moderation in job creation in October?

Non-farm payrolls (employment) and the jobless rate



What we'll be watching



Elsewhere around the world, the Eurozone will publish GDP results for the third quarter and the first estimate of the consumer price index for October. The unemployment rate for September will also be available. The Bank of Japan's decision on monetary policy and Governor

Kuroda's subsequent press conference will also be watched closely this week in light of the economy's stagnation and persistent failures to hit the inflation target. In China, the government's measure of the purchasing managers index for October will be published for both the manufacturing and non-manufacturing sectors. Markit will release October purchasing managers indices for the manufacturing and services sectors for several emerging economies including China and India.



Economic calendar - Canada & U.S.

	Economic releases & events							Earnings annour	ceme	nts	
	Time	Country	Release	Period	Previous	Consensus Estimate	NBF Estimate	Company	Time	Qtr	Cons. EPS
	8:30	US	Personal Income	Sep	0.20%	0.40%	0.50%	Endeavour Mining Corp	Bef-mkt	Q3 2016	0.24
	8:30	US	Personal Spending	Sep	0.00%	0.50%	0.50%	TransAlta Renewables Inc	0:00	Q3 2016	0.15
	8:30	CA	Industrial Product Price MoM	Sep	-0.50%	-		Dominion Resources Inc/VA	Bef-mkt	Q3 2016	1.08
	8:30	CA	Raw Materials Price Index MoM	Sep	-0.70%	-		Williams Cos Inc/The		Q3 2016	0.17
Monday	8:30	US	PCE Deflator YoY	Sep	1.00%	1.20%	1.20%	Cardinal Health Inc		Q1 2017	1.21
	8:30 9:45	US	PCE Core YoY Chicago Purchasing Manager	Sep Oct	1.70% 54.2	1.70% 54.0	1.70%	Roper Technologies Inc		Q3 2016 Q3 2016	1.61 1.67
Oct 31	9.45	US	Cilicago Furchasing Manager	OCI	54.2	54.0		NextEra Energy Inc Public Service Enterprise Group Inc		Q3 2016 Q3 2016	0.84
								Southern Co/The		Q3 2016	1.18
								Zimmer Biomet Holdings Inc		Q3 2016	1.79
								Anadarko Petroleum Corp	16:05	Q3 2016	-0.59
								General Growth Properties Inc	Aft-mkt	Q3 2016	0.35
	8:30	CA	GDP MoM	Aug	0.50%	0.20%	0.20%	WestJet Airlines Ltd	Bef-mkt	Q3 2016	0.91
	9:45	US	Markit US Manufacturing PMI	Oct F	53.2	53.2		Thomson Reuters Corp	6:30	Q3 2016	0.48
	10:00	US	Construction Spending MoM	Sep	-0.70%	0.50%		Aecon Group Inc	Aft-mkt	Q3 2016	0.58
	10:00	US	ISM Manufacturing	Oct	51.5	51.7	51.5	Veresen Inc		Q3 2016	0.08
Tuesday								Allied Properties Real Estate Investment			0.56
								Detour Gold Corp		Q3 2016	0.00
Nov 1								Gibson Energy Inc Emerson Electric Co		Q3 2016 Q4 2016	-0.11 0.89
								Pfizer Inc		Q3 2016	0.62
								Occidental Petroleum Corp		Q3 2016	-0.11
								LyondellBasell Industries NV		Q3 2016	2.33
								Gilead Sciences Inc	Aft-mkt	Q3 2016	2.84
	7:00	US	MBA Mortgage Applications	Oct-28	-4.10%			TransCanada Corp	Bef-mkt	Q3 2016	0.67
	8:15	US	ADP Employment Change	Oct	154k	170k		Cameco Corp	Bef-mkt	Q3 2016	0.29
	14:00	US	FOMC Rate Decision (Upper Bound)	Nov-02	0.50%	0.50%	0.50%	Shaw Communications Inc	Bef-mkt	Q4 2016	0.32
	14:00	US	FOMC Rate Decision (Lower Bound)	Nov-02	0.25%	0.25%	0.25%	Maple Leaf Foods Inc		Q3 2016	0.33
Wednesday								Baytex Energy Corp		Q3 2016	-0.19
								Brookfield Property Partners LP Intact Financial Corp		Q3 2016 Q3 2016	0.00 1.05
Nov 2								Industrial Alliance Insurance & Financia		Q3 2016 Q3 2016	1.17
								Cogeco Communications Inc		Q4 2016	1.29
								Kinross Gold Corp	Aft-mkt	Q3 2016	0.04
								HudBay Minerals Inc	Aft-mkt	Q3 2016	0.05
								Whitecap Resources Inc	Aft-mkt	Q3 2016	0.02
	8:30	US	Nonfarm Productivity	3Q P	-0.60%	1.60%	1.60%	BCE Inc	Bef-mkt	Q3 2016	0.90
	8:30	US	Initial Jobless Claims	Oct-29	258k	255k		Quebecor Inc	Bef-mkt	Q3 2016	0.76
	9:45	US	Markit US Services PMI	Oct F	54.8	54.8		Canadian Natural Resources Ltd		Q3 2016	-0.23
	10:00	US	ISM Non-Manf. Composite	Oct	57.1	56.0	56.5	Enbridge Inc		Q3 2016	0.49
Thursday	10:00 10:00	US	Factory Orders Durable Goods Orders	Sep Sep F	0.20% -0.10%	0.20%	0.00%	SNC-Lavalin Group Inc Gildan Activewear Inc		Q3 2016 Q3 2016	0.32 0.51
	10:00	US	Durables Ex Transportation	Sep F	0.20%			B2Gold Corp		Q3 2016 Q3 2016	0.04
Nov 3	.0.00	- 55		Sop .	3.20 /6			Altus Group Ltd/Canada		Q3 2016 Q3 2016	0.04
								Genworth MI Canada Inc		Q3 2016	1.00
								TMX Group Ltd	Aft-mkt	Q3 2016	1.01
								Great-West Lifeco Inc		Q3 2016	0.68
								Saputo Inc	0:00	Q2 2017	0.45
	8:30	US	Trade Balance	Sep	-\$40.7b	-\$39.5b	-\$39.0b	TELUS Corp	Bef-mkt	Q3 2016	0.67
	8:30	CA	Int'l Merchandise Trade	Sep	-1.94b	-1.70b	-1.70b	Fortis Inc/Canada		Q3 2016	0.49
	8:30	CA	Unemployment Rate	Oct	7.00%	7.00%	7.10%	TransAlta Corp		Q3 2016	-0.02
	8:30	US	Change in Nonfarm Payrolls	Oct	156k	175k	150k	ShawCor Ltd		Q3 2016	-0.11
Friday	8:30 8:30	CA US	Net Change in Employment Unemployment Rate	Oct Oct	67.2k 5.00%	3.0k 4.90%	-15.0k 5.00%	Labrador Iron Ore Royalty Corp Martinrea International Inc		Q3 2016 Q3 2016	0.31 0.35
New	10:00	CA	Ivey Purchasing Managers Index SA	Oct	58.4		3.30 /6	ARC Resources Ltd		Q3 2016	0.02
Nov 4	1							Bonavista Energy Corp		Q3 2016	-0.02
								Secure Energy Services Inc		Q3 2016	-0.05
								Tourmaline Oil Corp	0:00	Q3 2016	0.04
								Raging River Exploration Inc		Q3 2016	0.03
Source: Bloombera								Duke Energy Corp	7:00	Q3 2016	1.57

Source: Bloomberg



Annex - Economic tables

INDELI	- NORTH	AIVIERI	CAN	-INAN	VCIAL	. INDIC	AIUR	3		
			ber 28, 2							
				ly Growth	(%)	Annualize	d Growth			
Growth Rates Unless	Reference	-	Past	Prev.	Month	Average of		Since	Year-to-d	date (3
Otherwise Indicated	Period	<u>Level</u>	<u>Month</u>	Month	<u>Before</u>	3 Mos.	6 Mos.	12 Mos.	ref.	prec
UNITED STATES										
MONETARY AGGREGATES		(\$Billions)								
M1	* Sept 2016	3318	0.2	2.7	-0.2	9.6	10.6	8.6	6.6	7.9
M2	* Sept 2016	13061	0.6	0.8	0.6	8.0	7.8	7.4	6.7	5.8
CREDIT MEASURES	Зері 2010	13001	0.0	0.0	0.0	0.0	7.0	7.4	0.7	5.0
Consumer Credit	Aug 2016	3687	0.7	0.5	0.4	6.5	6.0	6.3	6.3	6.9
Mortgage (Banks)	* Sept 2016	4071	0.5	0.5	0.7	7.6	7.4	7.4	6.8	4.0
Business	* Sept 2016	2075	0.8	-0.3	0.4	3.5	9.8	9.0	9.8	11.
CANADA MONETARY AGGREGATES										
M2+ gross	July 2016	1836	1.0	0.4	0.7	7.6	6.6	6.9	6.3	4.
Personal Deposits (Banks) (2)	Aug 2016	896						7.6	6.9	3.
CREDIT MEASURES										
Consumer	July 2016	561	0.4	0.3	0.4	4.8	3.4	3.3	2.9	3.
Mortgages	July 2016	1402	0.4	0.5	0.4	5.3	6.0	6.1	6.3	5.
	_					_			_	
Business (S.T. + L.T.)	Aug 2016	1813	0.3	1.0	0.6	7.3	4.7	5.3	5.5	8.
Private (Consumer+Business)	July 2016	3771	0.7	0.5	0.5	5.5	5.0	5.4	5.4	6.
Gov. of Canada securities outstanding NTEREST AND EXCHANGE RATE	Aug 2016	685	-0.4	1.7	-1.0	6.2	3.5	3.9	3.9	-0.
NIERESI AND EXCHANGE RAIE	Reference	Last	1 week	2 w.	Avorag	e of last Thu	redove	13 w.	26 w.	Ę
	Thursday	day	ago	ago _	13 w.	26 w.	52 w.	ago	ago	,
JNITED STATES										
NTEREST RATES										
Federal Funds Target Rate	* 27 Oct 16	0.50	0.50	0.50	0.50	0.50	0.47	0.50	0.50	
Prime Rate	* 27 Oct 16	3.50	3.50	3.50	3.50	3.50	3.47	3.50	3.50	
3-month Treasury Bills	* 27 Oct 16	0.29	0.34	0.29	0.29	0.28	0.26	0.25	0.22	
2-year Bonds	* 27 Oct 16	0.89	0.82	0.83	0.78	0.76	0.81	0.71	0.78	
5-year Bonds	* 27 Oct 16	1.35	1.25	1.26	1.19	1.18	1.31	1.08	1.30	
10-year Bonds	* 27 Oct 16	1.84	1.75	1.74	1.64	1.65	1.82	1.51	1.84	
30-year Bonds	* 27 Oct 16	2.60	2.50	2.47	2.36	2.40	2.60	2.23	2.69	
Corp. High-yield (BofA ML Master II)	* 27 Oct 16	6.45	6.35	6.53	6.70	7.11	7.94	7.05	7.81	
Corp. Invest. Grade (BofA ML Corp. BBB)	* 27 Oct 16	3.43	3.34	3.38	3.34	3.45	3.84	3.34	3.69	
Spread										
Corp. High-yield - Treas. 10y.	* 27 Oct 16	4.61	4.61	4.80	5.06	5.46	6.12	5.54	5.98	
Corp. Invest. grade - Treas. 10y.	* 27 Oct 16	1.59	1.60	1.64	1.70	1.80	2.01	1.83	1.85	
Treasuries 30y 3-m. T.B.	* 27 Oct 16	2.31	2.16	2.18	2.07	2.12	2.34	1.98	2.47	
EXCHANGE RATE										
FED Broad (Jan 97 = 100)	* 21 Oct 16	123.36	122.84	122.48	121.49	121.15	121.66	121.22	119.65	11
CANADA										
NTEREST RATES Prime Rate	* 27 Oct 16	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	
	* 27 Oct 16	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Target overnight rate	* 27 Oct 16		0.86						0.50	
30-day commercial paper		0.87		0.87	0.87	0.87	0.87	0.88		
3-month Treasury Bills	* 27 Oct 16	0.51	0.51	0.51	0.51	0.51	0.49	0.54	0.56	
1-year Treasury Bills	* 27 Oct 16	0.56	0.56	0.56	0.56	0.55	0.53	0.58	0.60	
5-year Bonds	* 27 Oct 16	0.74	0.68	0.74	0.67	0.67	0.70	0.65	0.89	
10-year Bonds	27 Oct 10	1.24	1.17	1.18	1.09	1.14	1.24	1.07	1.50	
30-year Bonds	* 27 Oct 16	1.89	1.83	1.80	1.72	1.78	1.93	1.69	2.06	
SPREADS Drime 30d Commercial paper	* 27.0-140	4.00	4.04	1.00	4.00	4.00	4.00	4.00	4 70	
Prime - 30d. Commercial paper	* 27 Oct 16	1.83	1.84	1.83	1.83	1.83	1.83	1.82	1.78	
Long Term - Short Term	* 27 Oct 16	1.38	1.32	1.29	1.21	1.27	1.45	1.15	1.50	
2 month T Bills	* 27.0-140	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.04	
3-month T-Bills	* 27 Oct 16	0.22	0.17	0.22	0.22	0.22	0.23	0.29	0.34	
Long Term Bonds	* 27 Oct 16	-0.71	-0.67	-0.67	-0.65	-0.63	-0.67	-0.54	-0.63	
XCHANGE RATE	* 27.0-140	0.7470	0.7550	0.7500	0.7040	0.7000	0.7554	0.7004	0.7007	
US\$ /CDN\$ (GTIS)	* 27 Oct 16 * 27 Oct 16	0.7470 87.6	0.7559 88.7	0.7582 88.4	0.7643 89.2	0.7682 89.6	0.7554 88.3	0.7601 88.6	0.7967 92.9	0.
Trade-weighted (1990=100) G-10	21 OCT 10	0.10	00.7	00.4	09.2	09.0	08.3	0.00	92.9	
STOCK INDICES		_		ly Growth		Gr	owth Over	(%)		
	Reference	Lavat	Past	Prev.	Month	2 Marth	6 Morth	1 1/	Year-to	
Dow Jones (H.C.)	* 27 Oct 16	Level	Month	Month	Before 0.4			1 Year	ref.	ļ
Dow Jones (U.S.)	* 27 Oct 16	18169.7	-0.3	-0.9	-0.4	-1.6	0.7	3.3	3.5	
S&P 500 (U.S.)	* 27 Oct 16	2133.0	-1.2	-0.4	0.1	-1.5	1.8	3.3	3.5	
NACE ACCULATE		5216.0	-1.7	1.7	1.5	1.5	7.3	3.7	3.3	
NASDAQ (U.S.)	* 27 Oct 16									
NASDAQ (U.S.) S&P/TSX (Can.)	* 27 Oct 16	14833.8	1.9	-0.6	0.6	2.0	6.8	8.3	11.4	



Annex - Economic tables

IAULL	2 - UNITE		ober 28,				5,10			
			hly Growth		Annualiz	ed Growth (9	%)			
Growth Rates Unless	Reference	Past	Prev.	Month		erage of the I		Since	Year-to-d	ate (9)
Otherwise Indicated	Period	Month	Month	<u>Before</u>	3 Mos.	<u>6 Mos.</u>	12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	pre
dex of 12 Leading Indicators	Sept 2016	0.2		0.5	2.3	1.2	1.8	1.5	1.4	4
nsumer Confidence Index (1985=100)	* Oct 2016	98.6		101.8	101.3	98.4	96.8	99.1	97.3	98
S.M. Manufacturing Index (level)	Sept 2016	51.5		52.6	51.2	51.5	50.3	50.0	50.9	52
- Non-manufacturing (level)	Sept 2016	60.3	51.8	59.3	57.1	57.5	58.1	60.1	57.4	61
DMESTIC DEMAND										
ales new autos & light trucks (000,000)	Sept 2016	17.8		17.9	17.5	17.4	17.5	18.1	17.4	17
etail Sales	Sept 2016	0.6		0.1	2.9	3.6	2.4	2.7	2.6	2
- Motor vehicle - Other	Sept 2016 Sept 2016	1.1 0.5	-0.3 -0.2	2.0 -0.4	9.7 1.2	2.0 4.0	3.6 2.1	2.5 2.7	2.8 2.5	2
nsumer Spending: Total (\$ current)	Aug 2016	0.0		0.5	-8.1	0.5	2.5	-7.0	2.2	:
Total (\$ constant)	Aug 2016	-0.1		0.4	3.8	2.9	2.6	2.6	2.6	
rsonal Income	Aug 2016	0.2	0.4	0.3	4.3	3.0	3.5	3.1	3.3	
rsonal Savings Rate (3)	Aug 2016	5.7	5.6	5.5	5.6	5.8	5.9	5.9	5.8	
ew Orders	Aug 2016	0.2		-1.8	-4.1	-0.3	-3.8	-1.6	-3.1	-1
- Non-Defence Capital Goods exc. Aircraft	* Sept 2016	-1.2		0.8	5.2	-3.9	-3.7	-4.1	-4.2	-
nfilled Orders	* Aug 2016	-0.4 0.2		-0.2 0.2	-4.0 1.7	-1.3 1.0	-2.1 1.2	-1.6 0.7	-1.9 0.9	
isiness Inventories ventories / Shipments Businesses	Aug 2016 Aug 2016	1.39		1.39	1.39	1.40	1.40	1.38	1.40	1
anufacturers' Shipments	Aug 2016 Aug 2016	0.0		0.6	2.4	-1.0	-3.8	-2.0	-3.2	
anufacturers' Inventories	Aug 2016	0.0		0.0	0.2	-2.1	-2.7	-2.2	-2.9	_
rentories / Shipments Manuf.	Aug 2016	1.36		1.35	1.36	1.36	1.36	1.36	1.36	1
using Starts (000) (1)	Sept 2016	1047		1218	1138	1149	1146	1189	1150	10
w Home Sales, single-family	* Sept 2016	3.1		12.7	26.6	25.8	11.7	29.8	12.8	1
isting Home Sales, s.f. & condos	Sept 2016	3.2	-1.5	-3.4	-8.4	7.5	2.7	0.6	2.9	
ODUCTION										
lustrial Production	Sept 2016	0.1	-0.5	0.5	1.8	-0.4	-1.3	-1.0	-1.2	
- Consumer Goods	Sept 2016	0.2	-0.2	0.4	2.5	2.0	0.7	0.8	0.7	
- Hitech goods	Sept 2016	0.6	-0.2	1.0	6.1	2.3	2.0	3.9	2.6	
TERNAL AND FISCAL BALANCES										
ports	Aug 2016	0.8	1.9	0.8	11.9	-0.2	-5.0	0.7	-4.1	_
ports	Aug 2016	1.2		1.9	14.6	-1.8	-4.3	-1.2	-3.6	_
rch. Trade Balance (\$ billions)	Aug 2016	-40.7	-39.5	-44.7	-41.6	-40.4	-41.3	-44.6	-41.3	-4
al merchandise trade balance	Aug 2016	-57.5	-58.2	-64.5	-60.1	-59.1	-60.1	-61.4	-60.0	-5
deral budget balance last 12 months (2)	Sept 2016	-587.4	-529.9	-487.2				-439.1	-371.9	-26
FLATION AND COSTS										
nsumer Prices	Sept 2016	0.3	0.2	0.0	1.6	1.6	0.9	1.5	1.1	
- Excluding Food and Energy	Sept 2016	0.1	0.3	0.1	1.9	2.2	2.2	2.2	2.2	
CE Deflator exc. Food and Energy	Sept 2016	0.2		0.1	1.6	1.8	1.5	1.7	1.6	
oducer price index for final demand	Sept 2016	0.3	0.0	-0.4	0.7	1.1	-0.2	0.7	0.1	-
verage Hourly Earnings (4)	Sept 2016		_	_	_	_	2.5	2.7	2.5	_
dustrial Capacity Utilization Rate	Sept 2016	75.4		75.8	75.5	75.4	75.5	76.4	75.4	7
dian Price, Single-Family Homes (5)	Sept 2016	-2.6	-1.3	-1.9	0.3	20.1	5.7	5.6	5.4	
BOUR MARKET										
ew Jobs (000) (6)	Sept 2016	156	167	252	192	169	204	2447	1601	18
- Manufacturing (000)	Sept 2016	-13		2	-9	-5	-4	-47	-58	
- Services (000)	Sept 2016	146		238	192	180	199	2385	1667	18
rerage weekly hours (6)	Sept 2016	0.1	-0.5	0.5	1.3	0.8	1.7	1.2	1.7	
vilian Unemployment Rate (7)	Sept 2016	5.0	4.9	4.9	4.9	4.9	4.9	5.1	4.9	
TIONAL ACCOUNTS AND OTHER			ualized Gro							
JARTERLY INDICATORS	Q3 2016 * 2.9	Q2 2016 1.4	Q1 2016 0.8	Q4 2015	Q3 2015 2.0	Q3 2015 2.6	2014 2.4	2013 2.2	2012 2.3	
al GDP Chained 2009 dollars	* 2.9 * 2.1	1.4 4.3	0.8 1.6	0.9 2.3	2.0	2.6	3.2	2.2	2.3 1.5	
sidential Construction	* -6.2	-7.8	7.8	11.5	12.6	14.8	11.7	3.5	11.9	
siness Investment	* 1.1	1.0	-3.4	-3.3	3.9	1.6	2.1	6.0	3.5	
overnment Spending	* 0.5	-1.7	1.6	1.0	1.9	3.2	1.8	-0.9	-2.9	
ports	* 10.0	1.8	-0.7	-2.7	-2.8	2.8	0.1	4.3	3.5	
ports	* 2.4 * 12.6	0.2	-0.6	0.7	1.1	2.9	4.6	4.4 57.7	1.1	
ange in Inventories (1) (2) PDeflator	* 12.6 * 1.5	-9.5 2.3	40.7 0.5	56.9 0.9	70.9 1.2	93.8 2.2	84.0 1.1	57.7 1.8	78.7 1.6	
ersonal Disposable Income	* 2.2	2.3	2.1	3.0	3.3	3.9	3.5	3.5	-1.4	
	Q2 2016	Q1 2016		Q3 2015		Q1 2015	2014	<u>2013</u>	2012	
bour Productivity (4)	-0.6	-0.6	-2.4	2.0	1.2	1.1	0.9	8.0	0.3	
it Labor Costs (4)	4.3	-0.3	5.7	0.8	3.6	0.7	2.0	2.0	1.0	
	Q2 2016	Q1 2016	Q4 2015	Q3 2015		Q1 2015	<u>2014</u>	<u>2013</u>	2012	
irrent Account (current \$)	-479.5	-527.4	-453.6	-492.4	-447.6	-458.2	-463.0	-392.1	-366.4	
as a % of GDP	-2.6	-2.9 O1 2016	-2.5 O4 2015	-2.7 O3 2015	-2.5	-2.6 O1 2015	-2.6 2014	-2.3 2013	-2.2 2012	
orporate Profits (8)	Q2 2016 -2.4	Q1 2016 14.1	Q4 2015 -22.3	Q3 2015 -3.2	Q2 2015 -11.4	Q1 2015 -6.8	<u>2014</u> -3.0	2013 5.9	2012 1.7	
as a % of GDP	11.0	11.1	10.8	-3.2 11.6	11.7	12.2	11.6	12.0	12.5	
							-	-	-	
* Update	Source: Thor	nson-Reuthe			Cold		(a) Compat	ad to some =	period of the	
(1) Annual Rate			(5) Existing			(period of the	_
(2) \$ Billions(3) Personal Savings as a % of Personal D	Dianocable Incor		(6) Non-Fa (7) Housel				preceed stated	ing year, un	less otherwis	c



Annex - Economic tables

TABL	E 3 - CAN				C IND	ICATO	RS			
			ber 28, 2		Δηρικοί	lized Growth	(%)			
Growth Rates Unless	Reference	Past	y Growth (* Prev.	Month	Aver	age of the la	st	Since	Year-to-da	
Otherwise Indicated FIB Business Barometer ®	* Oct 2016	<u>Month</u> -2.2	Month -1.3	Before 3.7	3 Mos. 1.5	6 Mos. 10.7	12 Mos. -4.9	<u>12 Mos.</u> -2.1	<u>ref.</u> -3.7	pre -8
DMESTIC DEMAND	001 2010	-2.2	-1.0	3.1	1.0	10.7	-4.5	-2.1	-5.1	-0
etail Sales (\$ current)	Aug 2016	-0.1	-0.2	-0.1	-0.1	1.9	3.2	1.6	3.8	1.
- Motor vehicle and parts dealers	Aug 2016	-0.5 0.0	-0.2 -0.2	1.4 -0.6	-2.7 0.8	-2.2 3.3	7.6 1.8	1.8 1.5	7.8	4
- Other etail Sales (\$ constant)	Aug 2016 Aug 2016	-0.3	-0.2 0.2	-0.6 -0.4	-1.6	0.6	2.0	1.5	2.5 2.5	1
	•									
anufacturer's Shipments (\$ current) ew Orders	Aug 2016 Aug 2016	0.9 -0.9	0.0 -3.8	0.7 1.8	4.7 9.2	-2.4 1.1	-0.6 -3.0	-1.0 -3.2	0.0 -1.7	-1. -3.
- Durables	Aug 2016	-3.2	-6.9	2.9	9.8	0.8	-2.7	-5.4	-1.1	-0
nfilled Orders	Aug 2016	-1.3	-0.3	2.0	9.8	-7.8	-4.4	-7.5	-7.8	10
anufacturer's Inventories ventories / Shipments Ratio	Aug 2016 Aug 2016	-0.5 1.39	0.8 1.41	-0.2 1.40	0.1 1.40	-3.9 1.41	0.1 1.41	-3.2 1.42	-1.4 1.40	1.4
anufacturer's Shipments (\$ constant)	Aug 2016	1.2	0.5	0.2	1.2	0.8	0.0	1.3	1.1	-0
ousing Starts (000) (1) umber of existing homes sold (MLS)	Sept 2016 Sept 2016	219.3 0.8	184.1 -2.5	196.6 -1.3	200.0 -14.5	199.2 4.7	197.6 7.4	233.3 4.6	198.8 7.7	193 5
RODUCTION										
eal Domestic Product	July 2016	0.5	0.6	-0.6	0.0	0.9	1.1	1.3	1.4	1
- Manufacturing	July 2016	0.4	1.5	-2.0	-2.3	0.1	0.6	0.9	1.1	0
- Construction ervices	July 2016 July 2016	-0.8 0.3	-0.4 0.2	-0.8 0.2	-5.2 2.4	-2.8 2.4	-4.8 2.1	-3.8 2.4	-3.8 2.3	-2 2
XTERNAL, FISCAL AND EXCHANGE BALAN										
xports	Aug 2016	0.6	4.6 0.1	0.1 0.9	12.4	-9.4 -3.4	-1.8 0.4	-2.5 -3.3	-2.5 -0.6	-0. 5.
ports - Capital Goods	Aug 2016 Aug 2016	0.0 -2.4	-0.8	-0.2	4.3 -10.8	-3.4 -7.8	0.4 0.7	-3.3 -5.8	-0.6 -2.1	9
erch. Trade Balance (\$ millions)	Aug 2016	-1,939	-2,185	-4,001	-2,708	-3,084	-2,411	-2,356	-2,734	-1,92
hange in Official Reserves	Sept 2016	439	852	-617	225	334	480	5,759	4,442	5,32
Level (US\$): \$84.2 billion ed. budget balance last 12 months (\$ billions)	July 2016	-9.9	-8.0	-5.8				6.9	Fiscal y	ear 5
FLATION AND COSTS										
onsumer Prices	Sept 2016	0.1	-0.2	-0.2	0.2	2.6	1.4	1.3	1.4	1
- Excluding Food and Energy - Core inflation (4)	Sept 2016 Sept 2016	0.4 0.2	0.0	-0.1 0.0	1.0 0.7	2.9 2.7	1.9 2.0	2.0 1.8	1.9 2.0	1. 2.
verage Hourly Earnings (2)	Sept 2016						2.5	1.4	2.3	2.
rice of New Housing icluding land	Aug 2016	0.2	0.4	0.1	4.0	2.9	2.0	2.7	2.3	1.
vg. Price of Existing Homes Sold (MLS) ndustrial Prices (1992=100)	Sept 2016 Aug 2016	2.7 -0.5	-2.7 0.2	-1.1 0.8	-8.7 5.8	4.6 -1.3	11.9 -0.6	10.1 -1.3	12.4 -0.9	7. -1.
ABOUR MARKET	0									-
abour Force ob creation (000)	Sept 2016 Sept 2016	0.4 67.2	0.2 26.2	-0.1 -31.2	0.4 20.7	0.2 12.2	0.9 11.6	0.7 138.8	0.8 105.8	0. 122.
- Manufacturing	Sept 2016	6.3	2.9	5.6	4.9	-0.4	-1.0	-12.2	-37.6	12.
- Services	Sept 2016	55.5	15.4	-26.9	14.7	19.9	14.4	173.3	169.2	168
- Full Time	Sept 2016	23.1 44.1	52.2 -26.0	-71.4 40.2	1.3 19.4	3.7 8.6	4.2 7.4	50.3 88.5	11.0 94.8	108 14
- Part Time nemployment Rate	Sept 2016 Sept 2016	44.1 7.0	-26.0 7.0	40.2 6.9	19.4 7.0	8.6 7.0	7.4 7.0	88.5 7.1	94.8 7.0	14 6
ATIONAL ACCOUNTS AND OTHER UARTERLY INDICATORS	Q2 2016		lized Gro			Q1 2015	<u>2015</u>	2014	2013	
DP Chained (2007) \$	-1.6	2.5	0.5	2.2	-0.5	-1.0	1.1	2.5	2.2	
ousehold consumption	2.2	2.4	1.8	2.3	2.3	-0.1	1.9	2.6	2.4	
usiness Investments, non-res., mach. & equipMachinery and Equipment	-1.9 1.9	-8.1 -0.7	-12.5 -8.1	-11.4 -6.7	-15.5 -15.7	-23.2 -5.1	-10.6 -2.4	0.0 1.0	2.5 -6.7	
esidential Construction	1.2	11.3	1.8	2.6	0.1	6.6	3.8	2.5	-0.4	
overnment Expenditures	4.2	2.7	0.4	0.6	2.8	4.7	1.7	0.3	0.3	
overnment Fixed Capital Formation nal Domestic Demand	2.7 2.2	-1.3 1.8	-4.0 -0.3	-1.6 0.3	-0.6 -0.1	1.9 -2.2	2.5 0.3	4.0 1.6	-6.4 1.3	
xports	-16.7	8.0	-0.3 -1.5	9.0	1.2	0.9	3.4	5.3	2.8	
nports	1.1	1.6	-7.0	-2.8	-1.8	0.9	0.3	1.8	1.5	
change in Inventories, chained (2007) \$ (5) teal Disposible Income	0.5	-9.0	-5.6 1.1	-0.2	6.8	14.6	3.9	9.9	15.5	
eal Disposible Income ersonal savings Rate	4.6 4.2	3.4 4.1	1.1 4.2	-2.6 4.3	7.4 5.2	0.8 4.8	2.6 4.6	1.2 4.2	3.4 5.4	
DP Price Deflator	1.4	-1.4	0.0	0.0	1.8	-3.2	-0.5	1.7	1.6	
orporate Profits (nominal)	-33.0	-2.7	-19.1	-5.1	-2.6	-44.1 11.0	-15.8	7.0	0.8	
as a % of GDP dust. Capacity Utilization Rate	9.8 80.0	10.9 81.4	11.0 80.9	11.6 81.2	11.8 80.2	11.9 81.4	11.6 80.9	13.8 82.1	13.5 80.8	
abour Productivity, Business Sector	-1.3	1.4	-0.1	0.6	-3.9	-2.7	-0.4	2.5	1.3	
nit Labour Cost, Business Sector	3.0	-1.9	3.5	-1.5	2.2	5.7	1.9	1.1	1.6	
urrent Account (current \$) (5)	Q2 2016 -79.4	-66.4	-62.8	-61.8	-58.0	Q1 2015 -67.9	2015 -62.6	2014 -44.9	2013 -59.7	
as a % of GDP	-4.0	-3.3	-3.2	-3.1	-2.9	-3.4	-3.2	-2.3	-3.0	
ources: Thomson reuthers Datastream and Ca	ınadian Real Estate	Associatio	n							
sources: Thomson reuthers Datastream and Ca Update	ınadian Real Estate	e Associatio	n							
	(4) C.P.I. excludin	g the 8 mos		omponents	s and the e	ffect of indire	ect taxes			



Annex - Economic tables

TABL	E 4 - PROV				IC IND	DICATO	DRS			
			ber 28, 2		A	1 Oth (0/	`			
Growth Rates Unless	Reference	Past	y Growth (Month	Avera	I Growth (% age of the last	st	Since	Year-to-c	late (3)
Otherwise Indicated	Period	<u>Month</u>	<u>Month</u>	<u>Before</u>	3 Mos.	6 Mos.	12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	pre
QUEBEC										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	0.0	-0.2	-0.5	0.4	3.3	3.3	2.4	4.2	(
Manufacturing Shipments	Aug 2016	-1.7	1.1	-0.1	5.9	-6.1	-2.6	-4.2	-2.9	(
Housing Starts (000) (2)	Sept 2016	50.1	36.9	33.4	40.1	38.5	38.2	52.9	38.4	36
Number of existing homes sold (MLS)	Sept 2016	1.4	-1.3	0.7	0.9	4.5	5.7	6.4	5.8	4
Wages and Salaries	June 2016	0.5	0.7	-1.2	1.1	3.6	2.2 -0.9	2.9 -1.0	2.6 -3.1	10
Value of merchandise exports (1) CFIB Business Barometer ®	Aug 2016 * Oct 2016	-3.5	3.4	1.3	25.2	6.5	8.3	13.4	10.2	-3
PRICES										
Consumer Price Index (1)	Sept 2016	0.4	-0.2	-0.3	-1.6	1.4	8.0	0.6	0.7	
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Sept 2016	0.0	0.1	0.0	0.2	0.6	2.9 0.6	2.2 0.8	2.8 0.7	
Avg. Price of Existing Homes Sold (MLS)	Aug 2016 Sept 2016	0.8	2.3	-0.7	7.4	4.2	2.2	3.2	2.7	
LABOR MARKET										
Job creation (000)	Sept 2016	38.3	21.9	-4.0	18.7	11.4	5.1	60.6	57.4	4
Unemployment rate	Sept 2016	6.9	7.1	7.0	7.0	7.1	7.4	7.7	7.3	
Participation rate	Sept 2016	64.9	64.4	64.1	64.5	64.4	64.6	64.9	64.5	6
ONTARIO										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	-0.7	0.6	-0.2	0.2	1.7	4.9	2.0	5.1	
Manufacturing Shipments	Aug 2016 Aug 2016	-0.7 0.8	-0.1	-0.2 1.4	0.2 4.1	-2.3	4.9	0.6	5.1 5.1	
Housing Starts (000) (2)	Sept 2016	70.5	73.3	77.3	73.7	74.2	74.6	91.5	75.3	
Number of existing homes sold (MLS)	Sept 2016	2.9	0.0	-0.1	4.0	12.7	8.6	12.0	8.6	
Wages and Salaries	June 2016	0.6	0.2	0.2	4.4	4.1	3.9	4.3	3.9	
Value of merchandise exports (1)	Aug 2016		0.5		10.1		8.6	4.7	7.2	
CFIB Business Barometer ®	* Oct 2016	-0.1	-3.5	2.4	-10.1	5.8	-3.0	-3.4	-2.6	
PRICES Consumer Price Index (1)	Sept 2016	0.2	-0.3	-0.1	0.2	3.2	1.6	1.8	1.7	
Average Hourly Earnings (1)	Sept 2016	0.2	0.0	0.1	0.2	0.2	2.8	1.1	2.6	
Price of New Housing inc. Land (1)	Aug 2016	0.5	0.8	0.4	9.1	5.7	3.9	5.3	4.3	
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	2.3	2.4	1.1	21.4	18.6	12.1	19.0	13.7	
LABOR MARKET	0 - 10212	10.0	40 -	00.1	. .			00.1	0= 0	
Job creation (000)	Sept 2016	16.2	10.5	-36.1	-3.1 6.6	0.8	6.8	82.1	27.2	
Unemployment rate Participation rate	Sept 2016 Sept 2016	6.6 64.8	6.7 64.8	6.4 64.6	6.6 64.7	6.6 64.9	6.7 65.1	6.9 65.0	6.7 65.1	
IEWFOUNDLAND & LABRADOR										
DOMESTIC DEMAND AND REVENUE	A 2012	4 7	4.0	0.0	5 0	0.5	4.0	0.7		
Retail Sales	Aug 2016	1.7	-4.9 2.9	0.6	-5.9	-0.5	1.3	-0.7	1.5	
Manufacturing Shipments Housing Starts (000) (2)	Aug 2016 Sept 2016	-0.9 1.4	-2.8 1.5	0.6 1.2	-13.4 1.4	-13.6 1.4	-12.7 1.6	-21.7 1.5	-21.3 1.6	-
Number of existing homes sold (MLS)	Sept 2016 Sept 2016	1.4 -6.2	1.5 3.8	1.2 -11.1	-31.1	1.4 6.7	2.1	-3.5	0.8	
Wages and Salaries	June 2016	0.9	-1.4	0.6	3.0	-0.9	1.1	-0.4	-0.2	
Value of merchandise exports (1)	Aug 2016						-15.3	-15.7	-16.8	-
CFIB Business Barometer ®	* Oct 2016	8.1	8.8	-24.4	-40.5	-38.0	-17.7	-31.6	-20.5	
PRICES Consumer Price Index (1)	Sept 2016	0.4	-0.2	0.9	7.5	5.6	2.0	3.8	2.4	
Average Hourly Earnings (1)	Sept 2016						-1.1	-1.1	-1.0	
Price of New Housing inc. Land (1)	Aug 2016	-0.1	-0.3	0.0	-0.9	-0.2	0.3	-0.3	0.2	
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	-1.3	2.3	-5.9	-6.8	-6.8	-6.3	-10.0	-7.8	
LABOR MARKET Job creation (000)	Sept 2016	-1.2	3.9	-5.0	-0.8	0.6	-0.1	-0.8	1.9	
Unemployment	Sept 2016 Sept 2016	13.6	12.3	-5.0 12.8	-0.8 12.9	12.5	13.1	-0.8 13.7	12.9	
Participation rate	Sept 2016	61.1	60.5	59.8	60.5	60.7	60.8	61.7	60.6	
RINCE EDWARD ISLAND										
DOMESTIC DEMAND AND REVENUE Retail Sales	Aug 2016	-1.4	-0.6	-0.3	-2.2	4.9	5.3	2.8	5.8	
Manufacturing Shipments	Aug 2016	1.9	2.5	-6.9	10.9	-0.6	0.7	3.5	2.4	
Housing Starts (000) (2)	Sept 2016	0.9	1.1	0.5	0.8	0.7	0.6	0.8	0.6	
Number of existing homes sold (MLS)	Sept 2016	-8.0	12.0	-5.1	-7.9	35.6	28.6	33.3	25.8	
Wages and Salaries	June 2016	0.6	0.4	-0.1	3.4	2.1	4.5	3.9	4.2	
Value of merchandise exports (1) CFIB Business Barometer ®	Aug 2016 * Oct 2016	3.0	-9.3	2.5	-20.2	17.5	3.9 -1.0	-10.7 10.8	-0.1 -0.7	
PRICES				0.5	2.0		0.0	0.0	4.0	
Consumer Price Index (1) Average Hourly Farnings (1)	Sept 2016 Sept 2016	0.0	-0.4	-0.5	-2.0	2.5	0.8 1.5	0.9 2.8	1.0 1.2	
Average Hourly Earnings (1) Price of New Housing inc. Land (1)	Sept 2016 Aug 2016	0.0	0.0	0.0	-0.9	1.7	0.1	0.0	0.1	
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	-14.5	8.4	-6.1	1.4	13.0	5.8	14.6	9.3	
LABOR MARKET	0 (0-1-									
Job creation (000) Unemployment	Sept 2016 Sept 2016	0.2 10.8	-0.2 12.1	0.0 9.6	0.0 10.8	0.1 10.9	-0.2 10.6	-1.9 9.2	-1.4 10.8	
Participation rate	Sept 2016 Sept 2016	10.8 65.5	66.3	9.6 64.7	10.8 65.5	10.9 65.7	66.2	9.2 66.7	10.8 65.9	



* Update (1) Not Seasonally Adjusted



Annex - Economic tables A division of National Bank of Canada TABLE 4 - PROVINCIAL ECONOMIC INDICATORS (Continues from page A4) October 28, 2016 Monthly Growth (%) Annualized Growth (%) **Growth Rates Unless** Reference Month Average of the last Year-to-date (3) Prev. Otherwise Indicated Before 6 Mos. 12 Mos. **NOVA SCOTIA** DOMESTIC DEMAND AND REVENUE Retail Sales Aug 2016 1.3 0.7 -0.9 1.3 3.5 3.3 Manufacturing Shipments Aug 2016 4.1 -2.6 -1.0 6.5 -3.2 5.4 0.4 3.5 5.4 Housing Starts (000) (2) Sept 2016 5.4 2.4 3.8 3.8 3.8 3.2 5.2 3.5 4.4 Number of existing homes sold (MLS) Sept 2016 2.5 1.1 1.9 2.4 7.9 5.1 5.6 -4.3 6.2 Wages and Salaries 2.0 June 2016 1.7 1.1 -0.8 -0.3 0.0 2.5 2.1 1.6 Value of merchandise exports (1) Aug 2016 48 -7.5 -0.8 -4 6 CFIB Business Barometer ® Oct 2016 6.3 -1 1 66 13.0 -15 0 0.9 -3.7 -18 99 **PRICES** Consumer Price Index (1) Sept 2016 0.3 0.0 -0.5 -0.4 1.0 1.2 0.4 3.0 1.6 Average Hourly Earnings (1) Sept 2016 1.3 5.0 2.4 Price of New Housing inc. Land (1) Aug 2016 0.0 0.3 0.0 1.1 0.3 0.3 0.3 0.1 0.9 LABOR MARKET Sept 2016 -2.5 -1.8 -0.7 -0.6 Unemployment Sept 2016 8 1 8.5 8 4 8.3 8.3 8.5 8.9 8.5 8.7 61.1 61.6 61.7 61.9 62.9 61.8 Participation rate Sept 2016 61.6 61.5 62.4 **NEW BRUNSWICK** DOMESTIC DEMAND AND REVENUE -2.4 12.6 Aug 2016 1.0 -6.0 2.5 -6.0 4.4 -1.9 4.3 Manufacturing Shipments -4.2 -10.6 -7.6 Aug 2016 7.4 0.7 -5.4 4.9 -8.8 Sept 2016 Housing Starts (000) (2) 3.6 1.6 1.1 2.1 2.9 1.8 Number of existing homes sold (MLS) Sept 2016 -4.7 3.3 1.7 23.3 8.3 6.6 8.6 5.5 5.5 Wages and Salaries June 2016 0.1 0.4 0.1 4.5 3.1 3.5 4.7 3.6 2.5 Aug 2016 Value of merchandise exports (1) 10.4 -15.7 -2.3 CFIB Business Barometer ® Oct 2016 -5.4 -6.0 -0.5 -14.2 3.9 -3.0 -5.1 -2.7 3.1 **PRICES** Consumer Price Index (1) Sept 2016 0.3 -0.3 0.7 3.7 4.2 1.7 3.0 2.1 0.5 Average Hourly Earnings (1) Sept 2016 0.8 4.9 1.0 3.9 Aug 2016 Price of New Housing inc. Land (1) 0.2 0.0 0.0 0.2 -0.1 0.3 0.2 0.3 -0.4 Avg. Price of Existing Homes Sold (MLS) Sept 2016 -3.21.9 0.5 3.2 6.6 0.9 -1.01.1 -1.3 LABOR MARKET Sept 2016 4.4 5.0 2.1 0.4 3.2 0.2 Job creation (000) -3.0 1.8 4.4 Unemployment Sept 2016 9.3 9.4 9.7 9.5 9.7 8.8 9.7 Participation rate Sept 2016 62.9 62.2 63.0 62.7 62.4 62.3 62.0 62.3 62.8 MANITOBA

DOMESTIC DEMAND AND REVENUE Aug 2016 -1.3 -0.2 -0.8 Manufacturing Shipments Aug 2016 6.0 -29 0.2 -79 -54 0.4 13 0.6 -2.2 5.2 Housing Starts (000) (2) Sept 2016 4.9 6.0 5.2 7.8 5.6 5.1 8.5 5.8 Number of existing homes sold (MLS) Sept 2016 -0.3 -4.2 2.3 4.4 -0.3 4.6 -0.5 3.0 Wages and Salaries June 2016 0.6 0.2 0.6 1.8 19 26 32 Value of merchandise exports (1) Aug 2016 -0.7 -0.2 CFIB Business Barometer ® Oct 2016 1.6 -24 -0.6 -12.2 -14 6 0.3 -82 -16 -8 4 PRICES Consumer Price Index (1) Average Hourly Earnings (1) Sept 2016 Sept 2016 -0.2 0.2 -0.8 0.2 2.8 1.5 1.3 14 1.0 3.0 0.0 2.5 3.1 Price of New Housing inc. Land (1) Aug 2016 0.2 0.2 1.7 1.7 1.7 1.8 0.8 Avg. Price of Existing Homes Sold (MLS) Sept 2016 2.2 0.5 -0.18.7 4.1 3.7 2.3 LABOR MARKET Job creation (000) Sept 2016 -2.1 -2.4 0.2 -1.4 -0.7 -0.6 -6.6 -2.2 3.6 Sept 2016 Unemployment Participation rate Sept 2016 67.3 67.3 67.8 67.6 67.6 67.8 68 1 67.6 68.3 **SASKATCHEWAN** DOMESTIC DEMAND AND REVENUE Retail Sales Aug 2016 -0.4 -3.5 3.2 2.0 -0.4 -0.3 0.9 7.4 5.0 Manufacturing Shipments Aug 2016 -3.1 11.1 1.0 -5.5 2.9 -2.5 -11.9 Housing Starts (000) (2) 6.6 5.8 5.8 3.9 4.9 Sept 2016 5.1 5.1 5.1 Number of existing homes sold (MLS) -8.6 -5.5 . Sept 2016 -2.6 1.9 4.5 -5.7 -6.6 -12.2 Wages and Salaries June 2016 0.4 -0.5 0.3 -0.5 -0.2 0.5 0.2 -0 1 29 Value of merchandise exports (1) Aug 2016 -17.1 -17.6 -22.4-7.7 CFIB Business Barometer ® Oct 2016 7.4 18.1 3.6 -5.6 **PRICES** Consumer Price Index (1) Sept 2016 -0.1 -0.2 -0.4 -0.6 2.0 1.3 Average Hourly Earnings (1) Price of New Housing inc. Land (1) Sept 2016 32 5.3 3.3 2.3 Aug 2016 -2.2 -1.7 -0.3 -0.1 -0.1 -1.6 -1.9 -1.5 -0.5 Avg. Price of Existing Homes Sold (MLS) Sept 2016 -0.6 1.7 -0.8 4.7 -0.4 -0.1 11.4 LABOR MARKET Sept 2016 Job creation (000) 0.3 -0.4 -0.5 -0.2 0.2 -0.5 -6.5 -5.8 Sept 2016 6.8 6.3 6.3 6.0 5.2 6.2 Participation rate Sept 2016 70 1 69.8 69 9 69.9 69.9 70.1 70.4 69 9 69.9 Sources: Thomson Reuthers Datastream and Canadian Real estate Association

(3) Compared to sdame priod of the preceeding year, unless otherwise stated



Annex - Economic tables

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		Octo	ber 28, 2	2016						
		Monthl	y Growth (%) _	Annualized	d Growth (9	6)			
Growth Rates Unless	Reference	Past	Prev.	Month	Avera	age of the la		Since	Year-to-da	ate (3)
Otherwise Indicated	Period	<u>Month</u>	<u>Month</u>	<u>Before</u>	<u>3 Mos.</u>	<u>6 Mos.</u>	<u>12 Mos.</u>	12 Mos.	<u>ref.</u>	pre
ALBERTA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	-0.1	-0.7	-0.7	-5.2	-2.5	-3.4	-3.9	-2.2	-3
Manufacturing Shipments	Aug 2016	2.2	-2.0	2.1	7.6	-3.7	-14.1	-7.6	-12.4	-12
Housing Starts (000) (2)	Sept 2016	28.9	19.6	25.6	24.7	24.8	26.5	36.9	24.1	38
Number of existing homes sold (MLS)	Sept 2016	3.2	-3.6	-0.2	0.1	6.5	-14.1	-4.4	-10.6	-20
Wages and Salaries	June 2016	0.4	-2.1	0.0	-7.1	-6.0	-4.3	-5.5	-5.3	2
Value of merchandise exports (1)	Aug 2016						-25.4	-14.3	-22.7	-21
CFIB Business Barometer ®	* Oct 2016	-11.9	3.3	-2.5	37.4	103.2	-24.5	14.8	-16.7	-38
PRICES										
Consumer Price Index (1)	Sept 2016	-0.4	0.2	-0.5	-0.2	2.0	1.3	0.5	1.2	1
Average Hourly Earnings (1)	Sept 2016	-0.4	0.2	-0.5	-0.2	2.0	2.7	0.9	2.3	3
Price of New Housing inc. Land (1)	Aug 2016	-0.1	0.0	-0.4	-1.5	-0.7	-0.4	-0.5	-0.4	1
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	1.5	-2.1	3.4	8.8	3.8	-0.4	3.7	-0.4	-1
Avg. Frice of Existing Homes 30id (ML3)	3ept 2010	1.5	-2.1	3.4	0.0	3.0	-0.9	3.1	-0.1	-1
LABOR MARKET										
Job creation (000)	Sept 2016	13.3	2.7	-1.4	4.9	-5.4	-3.9	-47.1	-21.9	5
Unemployment	Sept 2016	8.5	8.4	8.6	8.5	8.1	7.6	6.6	7.9	5
Participation rate	Sept 2016	72.7	72.2	72.3	72.4	72.2	72.5	73.4	72.4	73.
BRITISH COLUMBIA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	Aug 2016	0.0	0.8	0.0	5.0	6.1	6.2	5.1	6.4	6
Manufacturing Shipments	Aug 2016	2.1	2.4	-0.4	10.7	7.5	1.5	8.1	2.9	3
Housing Starts (000) (2)	Sept 2016	48.5	36.3	40.1	41.6	43.0	40.8	29.3	43.4	31
Number of existing homes sold (MLS)	Sept 2016	-4.7	-10.0	-6.2	-56.4	-10.0	21.5	-5.9	20.0	20
Wages and Salaries	June 2016	0.2	-0.3	1.2	6.1	4.4	3.8	3.8	3.7	3
Value of merchandise exports	Aug 2016	-2.2	12.5	-4.2	7.9	-0.8	0.5	4.0	0.5	Ő
CFIB Business Barometer ®	* Oct 2016	3.5	-3.5	-1.2	-15.4	6.9	-6.4	-0.2	-5.7	-4
PRICES										
Consumer Price Index (1)	Sept 2016	-0.2	0.1	0.2	2.5	3.4	1.8	1.8	1.9	0
Average Hourly Earnings (1)	Sept 2016 Sept 2016	-0.2	0.1	0.2	2.0	5.4	1.5	0.7	1.9	2
Price of New Housing inc. Land (1)	Aug 2016	0.0	0.6	0.4	6.5	5.9	3.5	5.2	4.4	0
Avg. Price of Existing Homes Sold (MLS)	Sept 2016	2.8	-14.9	-0.9	-38.8	-11.1	13.5	-1.6	12.4	9
LABOR MARKET										
LABOR MARKET	0+ 0040	0.0	0.0	40.4	4.0	4.0		C4 F	40.0	
Job creation (000)	Sept 2016	-0.6	-6.6	12.1	1.6	4.3	5.1	61.5	49.8	39
Unemployment	Sept 2016	5.7	5.5	5.6	5.6	5.8	6.1	6.4	6.0	6
Participation rate	Sept 2016	64.1	64.1	64.4	64.2	64.3	64.3	63.8	64.3	63

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



Annex - Economic tables

FINANCIAL MARKETS
A division of National Bank of Canada

TABLE	5 - INTER	NATIOI	NAL E	CON	ОМІС	INDICA	ATORS	3		
		Octo	ber 28,	2016						
Conside Robert Holoro	Deference		hly Growth			alized Grow		0:	V +-	d=4= (O)
Growth Rates Unless Otherwise Indicated	Reference <u>Period</u>	Past Month	Prev. Month	Month Before	3 Mos	erage of the <u>6 Mos.</u>	12 Mos.	Since 12 Mos.	Year-to- ref.	prec
OECD leading index	Aug 2016	0.0	0.0	0.0	-0.1	-0.3	-0.6	-0.4	-0.6	-0.2
JAPAN										
Consumer confidence - percenbtage (1)	Sept 2016	43.0	42.6	41.6	42.4	42.0	41.7	40.9	41.7	41.3
Retail Sales (1)	Aug 2016	4.0	0.4	0.0	2.7	0.0	-0.7	-2.1	-0.9	-0.5
Industrial Production, Volume Index Exports	Aug 2016 * Sept 2016	1.3 0.3	-0.4 0.0	2.3 -1.7	3.7 -5.0	0.0 -10.4	-1.6 -8.5	1.1 -8.9	-1.8 -9.6	-1.3 6.6
Imports	* Sept 2016	0.6	-1.0	-1.5	-6.3	-17.8	-17.2	-17.7	-18.2	-6.7
Merchandise trade bal. (Billions of ¥)	Aug 2016	6,625	3,616	4,638	4,960	4,425	2,763	-961	31,185	-7,997
Current account (Billions of ¥)	Aug 2016	198	145	166	169	166	157	166	1,303	1,058
Inflation (CPI) Job offers to applicants ratio	* Sept 2016 * Sept 2016	0.0 1.38	-0.1 1.37	-0.2 1.37	-0.9 1.37	-0.6 1.37	-0.1 1.32	-0.5 1.23	-0.3 1.34	1.0 1.18
Unemployment Rate	* Sept 2016	3.0	3.1	3.0	3.0	3.1	3.2	3.4	3.1	3.4
Gross Domestic Product (Constant Yen)		Q2 2016 0.7	Q1 2016 2.1	Q4 2015 -1.7	Q3 2015 2.1	Q2 2015 -1.9	Q1 2015 5.0	2015 0.6	<u>2014</u> -0.1	2013
		0.1	2.1	-1.7	2.1	-1.5	5.0	0.0	-0.1	1.5
Euro-zone Volume Retail Sales	Aug 2016	0.0	0.3	0.0	2.1	1.6	2.2	1.4	1.9	2.8
Industrial Production exc. Construction	Aug 2016 Aug 2016	1.5	-0.7	0.0	1.5	0.2	1.4	1.4	1.9	2.8
Exports	Aug 2016	2.3	-0.8	1.1	0.9	-0.6	0.0	2.8	-1.1	6.3
Imports	Aug 2016	0.9	1.0	1.5	6.6	-4.5	-1.9	-0.4	-3.4	2.5
Merch. Trade Bal. (Millions of euros)	Aug 2016	23,254	20,785	23,571	22,536	22,766	24,188	24,471	181,132	154,800
Inflation (CPI)	Sept 2016	0.4 10.1	0.1 10.1	-0.6 10.1	-0.5 10.1	1.3 10.1	0.1 10.3	0.4 10.7	0.1 10.2	0.0 11.0
Unemployment Rate	Aug 2016	Q2 2016	Q1 2016	Q4 2015	Q3 2015	Q2 2015	Q1 2015	2013	2012	2011
Gross Domestic Product (Constant Euro)		1.2	2.1	1.8	1.4	1.5	3.2	-0.4	-0.7	0.0
UNITED KINGDOM										
Consumer Confidence (Diffusion index)	* Oct 2016	-3	-2	-8	-4	-4	-1	0	-2	3
Retail Sales Manufacturing, energy and mining output	Sept 2016 Aug 2016	-0.1 -0.4	0.0 0.1	2.0 0.0	7.3 0.9	5.5 3.1	4.5 1.0	4.1 0.8	4.8 1.1	4.6 1.4
Exports (1)	Aug 2016 Aug 2016	0.2	7.2	1.0	4.9	17.4	-0.3	10.6	2.8	-1.6
Imports (1)	Aug 2016	7.5	-4.5	5.1	16.9	11.5	0.8	13.0	3.9	0.5
Merchandise Trade Bal. (Millions of £)	Aug 2016	-12,112	-9,506	-12,920	-11,513	-11,262	-11,553	-10,403	-89,128	-83,940
Inflation (CPI harmonized) (1)	Sept 2016	0.2	0.4	-0.1	1.8	1.4	1.3	1.5	1.3	1.0
Producer price index, manufacturing (1)	Sept 2016	0.2	0.1	0.4	2.9	2.4	-0.5	1.2	-0.2	-1.7
House prices Unemployment Rate (3-month mov. av.)	Sept 2016 Aug 2016	0.1 4.9	-0.2 4.9	-1.1 4.9	-0.5 4.9	5.0 5.0	8.4 5.1	5.5 5.4	8.0 5.0	8.7 5.6
		Q3 2016		Q1 2016		Q3 2015	Q2 2015	<u>2015</u>	<u>2014</u>	<u>2013</u>
Gross Domestic Product (Constant £)	*	2.0	2.7	1.7	2.7	1.2	2.7	2.2	3.1	1.9
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	* 27 Oct 16	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
3-month Financing Bill Rate - Spread with U.S.	* 27 Oct 16 * 27 Oct 16	-0.26 -0.55	-0.32 -0.66	-0.29 -0.58	-0.29 -0.58	-0.28 -0.57	-0.21 -0.46	-0.30 -0.55	-0.29 -0.51	0.00 -0.07
Yield on 10-year Gov't Bonds	* 27 Oct 16	-0.06	-0.06	-0.06	-0.06	-0.12	0.00	-0.28	-0.07	0.30
- Spread with U.S.	* 27 Oct 16	-1.90	-1.81	-1.80	-1.70	-1.76	-1.83	-1.79	-1.91	-1.87
Exchange Rate (¥/U.S.\$)	* 27 Oct 16	105.3	104.0	103.7	102.3	104.3	109.9	105.3	108.1	121.1
Euro Zone	* 07.0-140	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.07
3-month Treasury Bills - Spread with U.S.	* 27 Oct 16 * 27 Oct 16	-0.25 -0.54	-0.25 -0.59	-0.25 -0.54	-0.25 -0.54	-0.25 -0.53	-0.21 -0.47	-0.25 -0.50	-0.25 -0.47	-0.07 -0.14
Exchange Rate (U.S.\$/Euro)	* 27 Oct 16	1.09	1.09	1.11	1.12	1.12	1.11	1.11	1.14	1.10
(Yen/Euro)	* 27 Oct 16	114.39	113.76	114.49	114.14	116.68	122.37	116.14	122.84	132.30
(Euro / £)	* 27 Oct 16	1.12	1.12	1.11	1.15	1.20	1.26	1.19	1.28	1.40
UNITED KINGDOM	* 07.0.140	0.47	0.40	0.40	0.00	0.00	0.00	0.00	0.44	0.40
3-month Treasury Bills (tender)	* 27 Oct 16 ^ 27 Oct 16	0.17 -0.12	0.18 -0.16	0.18 -0.11	0.22 -0.07	0.32 0.03	0.39 0.13	0.39 0.14	0.44 0.22	0.48 0.41
		1.84	1.73	1.70	1.48	1.73	2.09	1.61	2.42	2.65
- Spread with U.S. Yield on 30-year Gov't Bonds	* 27 Oct 16		0.77	-0.77	-0.88	-0.67	-0.51	-0.62	-0.28	-0.31
- Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S.	* 27 Oct 16	-0.76	-0.77							
- Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S. Exchange Rate (U.S.\$ / £)		-0.76 1.22	1.23	1.23	1.29	1.34	1.40	1.32	1.46	
- Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S.	* 27 Oct 16		1.23		1.29	1.34	1.40 rowth Over (
- Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S. Exchange Rate (U.S.\$ / £)	* 27 Oct 16		1.23 Monti	1.23 nly Growth	1.29 n (%)	1.34	rowth Over (1.46 Sin	се
- Spread with U.S. Yield on 30-year Gov't Bonds - Spread with U.S. Exchange Rate (U.S.\$ / £)	* 27 Oct 16 * 27 Oct 16	1.22 - <u>Level</u>	1.23 Monti Past	1.23 nly Growth Prev.	1.29 n (%) Month	1.34 Gi	rowth Over ([%)	1.46 Sin beginning	ce g of year



Annex - Economic tables

Annex - Economic to	TABLE	6-00	MMO	עדוח	PRIC	FS			
	IABLE				PRICI	E S			
	Spot P		ber 28,	2016 ly Growth	(%)	Annualiza	d Growth (%)	
	Spore	rice_	Last	Prev.	Week		or the Last		Last
	Oct 27	Oct 20	Week	Week	Before	<u>13 W.</u>	26 W.	<u>52 W.</u>	Year
INDICES THOMSON-REUTERS									
Total	424.5	417.5	1.7	0.0	0.4	6.5	10.2	6.4	398
Energy	422.6	438.1	-3.5	-1.5	2.2	64.2	38.7	13.6	372
Grain	290.1	285.4	1.6	1.0	2.4	16.5	-13.1	-3.6	300
Industrials Livestock & Meat	356.1 279.4	350.3 262.4	1.7 6.5	-0.3 -1.4	0.5 -1.1	-12.0 -35.3	7.9	2.4 -22.0	347 358
Precious Metals	805.2	795.3	1.2	0.5	-0.8	-37.1	-37.3 -4.8	7.0	752
PRECIOUS METALS									
Gold (\$/ounce)	1269.30	1269.20	0.0	0.9	-0.6	-19.8	2.0	9.5	1159.
(AM fixing London)									
Platinum (\$/ounce) (AM fixing London)	960.0	940.0	2.1	-0.2	-3.5	-51.3	-13.5	-3.6	99
Silver (\$/ounce) (Handy & Harman)	0.2	0.2	0.6	0.4	0.6	-42.2	0.9	13.1	1
Palladium (\$/ounce troy)	617.0	634.0	-2.7	-0.9	-4.0	-40.3	0.0	-8.3	67:
OTHER METALS (LME)	017.0	004.0	-2.1	-0.5	-4.0	-40.0	0.0	-0.0	O7
Aluminum (\$/tonne)	1,696	1,606	5.6	-4.9	1.1	26.6	3.9	17.8	1,4
Copper (\$/tonne)	4,782	4,633	3.2	-1.3	-1.0	-8.2	-6.9	-7.0	5,
Zinc (\$/tonne)	2,356	2,271	3.7	2.0	-3.7	30.9	52.9	39.6	1,6
Nickel (\$/tonne)	10,330	10,087	2.4	-2.9	1.8	-11.5	24.4	-0.3	10,3
Lead (\$/tonne)	2,033	2,003	1.5	1.1	-3.1	65.5	34.8	19.8	1,6
Uranium (UxC-Ux U308 Spot \$/pound)	20.00	21.25	-5.9	-6.6	1.1	-59.0	-47.1	-45.2	36
OTHER COMMODITIES									
Oil WTI (\$/barrel) future (NYMEX)	49.72	50.43	-1.4	0.0	0.0	113.3	16.7	7.9	46
Oil (Spead with WTI \$/barrel) 1st future (West Canadian select - CME)	-14.50	-14.50	0.0	5.1	-1.1	-4.0	17.1	-1.7	-14
Corn (¢/bushel) (Illinois #2)	3.4	3.3	2.1	2.2	3.5	22.9	-17.4	-7.9	
Soy beans (¢/bushel) (Illinois #1)	9.8	9.4	4.2	2.3	-0.2	-2.0	-1.8	13.9	
Pork (¢/lb)	141.6	141.6	0.0	23.7	23.5	13.6	29.6	-10.7	15
Beef (Cattle feeder index) (CME)	120.9	120.7	0.2	-2.3	-4.9	-46.0	-30.3	-37.3	19
Soft Wood Pulp (HWWI) Index 2010 = 100	97	97	0.0	0.0	-0.1	-4.8	-1.8	0.7	
Natural Gas (mmbtu) Henry Hub future NYMEX	2.69	3.09	-12.9	-2.2	5.7	-9.8	102.6	28.1	2
Lumber 2X4	305	310	-1.5	-5.6	-2.4	-23.0	3.1	19.2	:
Iron ore (\$/metric ton)	63	60	5.9	3.5	0.9	30.0	1.6	27.3	
All prices are in	וופ לאווי	re				Source	Thomas	n Poutho	rs Datastream

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