

Economics and Strategy

August 19, 2016

A division of National Bank of Canada

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Week in review

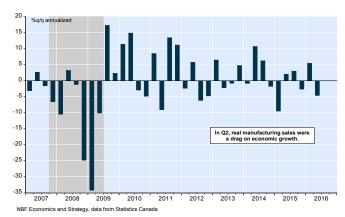
Canada — Retail sales fell 0.1% in June. Adding to the bad news were downward revisions to the prior month. In June, sales fell in 7 of the 11 subsectors. Gains for sellers of autos, gasoline, electronics and health stores were dwarfed by losses in other categories. Excluding autos, sales fell 0.8%, also disappointing consensus which had expected an increase. Looking at provinces, on a year-on-year basis, BC leads the way (+5.2%), while Quebec (+3.5%) and Ontario (+3.3%) are also well above the national average of 2.7%. Alberta (-2.5%) remains last. In real terms, Canada's retail sales fell 0.3% in June. The soft retail volumes isn't good news. Real retail sales fell 2.3 % annualized in Q2 the worst performance since early 2015. So, weak consumption coupled with a massive drag from trade, likely caused Canada's real GDP to fall 1.5% annualized or so in Q2. Looking ahead to Q3, we remain of the view Canada's consumption growth (thanks in part to the enhanced Canada Child Benefit), trade (thanks to US inventory rebuilding), and hence overall GDP growth will bounce back sharply.

Canada's consumer price index dropped 0.2% in July, with gasoline prices experiencing a significant 5.6% m/m drop. The year-on-year inflation rate edged down one tick to 1.3%. In seasonally adjusted terms, CPI was flat m/m as higher prices for recreation/education (+0.4%), food (+0.3%), shelter (+0.3%), alcohol/tobacco (+0.3%) and household operations (+0.1%) offset declines for clothing (-0.6%) and transportation (-0.9%). Healthcare prices were flat. The core CPI, which excludes eight of the most volatile items, was flat (as expected by consensus), which allowed the year-on-year core inflation rate to remain unchanged at 2.1%.

In June, **manufacturing shipments** rose 0.8%, thus regaining most of the ground lost in May. The increase was rather generalized, as sales were up in 15 of 21 industries, which represented nearly 62% of Canadian manufacturing. However, motor vehicles and parts (+2.5%) and machinery (+5.8%) largely accounted for the rise. Unfilled orders jumped 1.6% for a third monthly gain. The increase was driven mostly by aerospace product and parts manufacturing (+3.5%), which

represented more than half of total orders. Inventories fell 0.2% for a fifth decline in a row. Chemicals (-2.3%), primary metals (-1.8%) and aerospace products and parts (-1.6%) were the largest contributors to the drop. The inventory-to-sales ratio slid from 1.42 to 1.40. In real terms, shipments rose 0.5%, unfilled orders increased 1.5%, and inventories shrank 0.4%. However, the picture is not rosy for Q2. Real factory shipments fell 4.6% annualized and real inventories slumped 4.8%. This was the worst combination of factory sales and inventories since the 2009 recession.

Manufacturing sales in constant dollars Ouarterly growth



All told, the factory data are consistent with an expected GDP contraction in Q2. However, given the recovery from the Fort McMurray wildfire, an expected rebound in U.S. economic growth in Q3 and the volume increase in Canadian manufacturing sales in June, the setback in manufacturing output in Q2 may well prove a temporary phenomenon.

In July, **existing-home sales** fell 1.3% m/m after declining 0.9% the previous month. The number of newly listed homes rose 1.2%. Lower sales combined with higher new listings pulled the ratio of sales to new listings down to 61.6% from 65.3% two months earlier. There were 4.6 months of inventory at the end of July. According to the CREA, the national average price for homes sold in the month was \$480,743. Excluding Greater Vancouver and Greater Toronto, it was \$365,033.

Canada's international transactions in securities data for the month of June showed non-residents accumulated \$9.0 billion of Canadian portfolio assets, which brought the total for the first half of the year to a very healthy \$80 billion. But as is often the case, the headline numbers did not really tell the story. Non-resident holdings of Canadian stocks were \$13.4 billion higher in June—the largest one-month increase in over a decade—driven primarily by cross-border M&A activity (alongside a bit of

secondary market buying). Meanwhile, non-residents reduced their holdings of Canadian bonds and money-market paper by \$3.4 billion and \$1.0 billion, respectively. On the other side of the ledger, Canadian investors accumulated a net \$4.1 billion of foreign portfolio assets.

United States — The consumer price index was flat in July. Energy prices dropped 1.6% while food prices remained unchanged. Excluding food and energy, prices rose 0.1%, one tick below consensus expectations. Commodity prices ex food and energy were down 0.1%, as lower prices for used cars and trucks, alcoholic beverages and tobacco more than offset higher prices for medical care and new vehicles. There were further gains for owners' equivalent rent and medical care services while transportation posted a 0.2% decline. This allowed exenergy services CPI to climb 0.2%. As a result of the monthly increases and the base effects, both the headline and the core year-on-year inflation rates slipped one tick to 0.8% and 2.2%, respectively.

In August, the **Empire State Manufacturing Survey** slid five points to -4.2. However, the details of situation were not as dire as the headline. Indeed, 44.7% (+5.7 percentage points) of respondents indicated that conditions were the same as the month before, 29.8% (+0.5 points) indicated conditions had worsened, and 25.5% (-5.2 points) indicated conditions had improved. The new-orders sub-index climbed 2.8 points from minus 1.8 to 1.0, suggesting orders were little changed from the previous month. The employment sub-index gained 3.37 points to -1.03. The index for future business conditions stood at 23.7, which indicated for the second month in a row that, while respondents remained optimistic, they were slightly less so than the previous month (29.2 in July and 34.8 in June).

The **Philadelphia Fed's Manufacturing Business Outlook** rose 5 points to 2, which suggests that manufacturing activity remains soft in the region. The current new orders index fell 19 points to -7.2. This deterioration was mostly due to the percentage of firms that reported a decline, which increased 18 points, while the percentage of firms that reported an increase dropped one point. The employment index deteriorated considerably as well, plunging 18 points to -20. However, respondents were more optimistic about the future, with 53.9% expecting activity to improve versus 8.1% expecting activity to soften (index: 45.8).

In July, **industrial production** jumped 0.7%, which was much better than the 0.3% expected by consensus. However, the prior month's figure was revised down from 0.6% to 0.4%. There were gains in manufacturing (+0.5%), utilities (+2.1%) and even mining (+0.7%). Thanks to a strong start to the quarter, manufacturing output growth is now tracking nearly 3% annualized in Q3, its strongest pace since 2014. This may reflect inventory rebuilding after the massive destocking observed in Q2. All told, the results are consistent with a sharp rebound in GDP growth after an awful first half of the year. Our estimate

for Q3 US GDP growth remains 3.6% annualized. The capacity utilization rate, for its part, sprang to 75.9% in July.

In June, the sum of all **net foreign acquisitions** of long-term U.S. securities, short-term securities and banking flows was a net outflow of \$202.8 billion. Bank's own net dollar-denominated liabilities to foreign residents (down \$174.4 billion) were the main contributor to the overall decline. Foreigners were net sellers of Treasury bonds and notes (\$32.9 billion). However, Treasury holdings increased \$14.5 billion and \$13.8 billion, respectively, for Japan and UK residents. Overall, foreigners were also net sellers of \$7.4 billion of T-bills but net buyers of \$17.9 billion of other short-term assets. Foreign residents' holdings of agency and corporate bonds increased \$33.9 and \$13.5 billion, respectively, while their equity holdings fell \$6.8 billion

In July, **housing starts** rose 2.1% to a 5-month high of 1211K in seasonally adjusted annualized terms. Multiple starts jumped 5.0% and single-family starts were up 0.5%. **Building permits** dropped slightly (-0.1%) to 1152K, as a 6.3% gains for multis was more than offset by a 3.7% decline for singles. However, **home builder sentiment** edged up 2 points to 60 in August and expectation for the next six months increased one point to 67. The index, which gauges builder perception of the single-family home market, suggests that better days are probably not far off the horizon for construction in the sector.

The minutes of the July 26-27 FOMC meeting showed participants still debating when it would be appropriate to proceed with further normalization of monetary policy. Two participants advocated for an increase at the meeting, while some felt a rate hike would soon be warranted. On the other hand, many suggested it was appropriate to wait for further information before proceeding. With no consensus reached, the FOMC remained in wait-and-see mode, leaving its policy options open and standing poised to adjust its policy stance based on incoming data.

World — Japan's GDP grew 0.2% on an annualized basis in Q2, well below the 0.7% expected by consensus. Net exports and a drop in business investments were a drag on growth in the quarter. Private consumption grew 0.6%, down sharply from the 2.8% seasonally adjusted annualized gain recorded the previous quarter. However, the Japanese government recently unveiled a fiscal stimulus package worth 28 trillion yen and the Bank of Japan announced a modest expansion of its monetary easing programme on July 29. The two measures should provide some impetus to growth later this year.

In July, **euro area** inflation was -0.6% m/m. However, annual inflation was 0.2%, unchanged from the flash estimate. On a non-seasonally adjusted basis, exports of goods from the euro area totalled €178.8 billion in June, down 2% from 12 months earlier. Imports stood at €149.5 billion, down 5% from June of last year. As a result, the trade surplus in goods reached €29.2 billion, compared with €25.5 billion in June 2015.

What we'll be watching



In Canada, a very light data week will nonetheless give important information about economic activity in late Q2 and early Q3. Wholesale trade may have grown again in June, albeit at a slower pace than the prior

month. The **CFIB's small business confidence** for the month of August will also be watched for clues about prospects for hiring and investment.

	Previous	NBF forecasts
Wholesale trade (June m/m chg.)	1.8%	0.5%

Canada: A moderation in wholesale growth in June



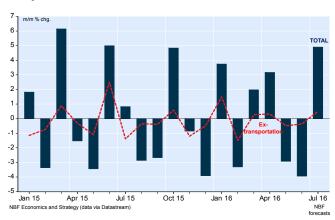


In the U.S., we'll get the second estimate of Q2 GDP growth this week. A small downward revision is possible in part due to weaker June trade results than were assumed in the advance GDP estimate. We'll also get some

idea about the current quarter with July durable goods orders which likely bounced back after the prior month's slump thanks largely to the transportation component. Both existing home sales and new home sales may have fallen a bit in July after outsized gains earlier. Markit will release flash purchasing managers indices for August for both the manufacturing and services sectors. The Federal Reserve Bank of Kansas City holds its annual Economic Policy Symposium at Jackson Hole this week. The title of the symposium is "Designing Resilient Monetary Policy Frameworks for the Future", and Fed Chair Janet Yellen is scheduled to deliver a speech at the event.

	Previous	NBF forecasts
Durable goods orders (July m/m chg.)	-3.9%	4.9%
ex-transportation (July m/m chg.)	-0.4%	0.5%
GDP (Q2 q/q chg. saar, second est.)	1.2%	1.1%

U.S.: A likely rebound for orders of durable goods in July Durable goods orders



What we'll be watching



Elsewhere around the globe, Bank of Japan Governor Kuroda will give a speech this week, followed by the release of Japan's CPI for July, both events being watched for clues about the timing of new stimulus by the central bank. Markit will release flash manufacturing

purchasing managers indices for the month of August in Japan and the Eurozone.

Economic calendar - Canada & U.S.



		Economic rele					Earnings annou			
Tii	ne Countr	ry Release	Period	Previous	Consensus Estimate	NBF Estimate	Company	Time	Qtr	Cons. EPS
Monday Aug 22		Chicago Fed Nat Activity Index Wholesale Trade Sales MoM	Jul Jun	16.00% 1.80%	 0.10%	0.50%				
	45 US 000 US 000 US	Markit US Manufacturing PMI New Home Sales New Home Sales MoM	Aug P Jul Jul	52.9 592k 3.50%	52.6 580k -2.10%	575k -2.90%	Bank of Montreal JM Smucker Co/The Best Buy Co Inc Intuit Inc	Bef-mkt 7:00	Q3 2016 Q1 2017 Q2 2017 Q4 2016	1.81 1.75 0.43 -0.02
	00 US 000 US 000 US	MBA Mortgage Applications Existing Home Sales Existing Home Sales MoM	Aug-19 Jul Jul	-4.00% 5.57m 1.10%	 5.52m -0.90%	5.55m -0.40%	Royal Bank of Canada HP Inc PVH Corp	Aft-mkt	Q3 2016 Q3 2016 Q2 2017	1.71 0.44 1.28
8: 8:		Durable Goods Orders Initial Jobless Claims Durables Ex Transportation Markit US Services PMI	Jul P Aug-20 Jul P Aug P	-3.90% 262k -0.40% 51.4	3.50% 265k 0.40% 52.1	4.90%	Canadian Imperial Bank of Commerce, Toronto-Dominion Bank/The Tiffany & Co Patterson Cos Inc Medtronic PLC Signet Jewelers Ltd Dollar Tree Inc Autodesk Inc Ulta Salon Cosmetics & Fragrance Inc Dollar General Corp	6:30 Bef-mkt Bef-mkt 6:45 7:00 7:30 16:01	Q3 2016 Q3 2016 Q2 2017 Q1 2017 Q2 2017 Q2 2017 Q2 2017 Q2 2017 Q2 2017	2.34 1.2' 0.72 0.5' 1.0' 1.44 0.74 -0.14 1.33
8: 8: 10 Friday Aug 26		GDP Annualized QoQ Personal Consumption U. of Mich. Sentiment	2Q S 2Q S Aug F	1.20% 4.20% 90.4	1.10% 4.20% 90.6	1.10%				

Source: Bloomberg



Annex - Economic tables

IADLE	- NORTH				CIAL	. IIIDIC	AIUN			
		Aug	ust 19, 2		(0/)	A	10			
Counth Batas Halans	Deference	-	Month Past	ly Growth		Annualize		0:	V t	J-4- (2)
Growth Rates Unless Otherwise Indicated	Reference Period	<u>Level</u>	Month	Prev. Month	Month Before	Average of 3 Mos.	6 Mos.	Since 12 Mos.	Year-to-	prec.
	<u>i cilou</u>	Level	ivioriur	IVIOTILIT	Delote	<u>5 10103.</u>	<u>0 10103.</u>	<u>12 1003.</u>	<u>161.</u>	prec.
UNITED STATES										
MONETARY AGGREGATES	* 1	(\$Billions)	0.1	0.2	1 5	11 5	0.1	6.4	6.0	0.1
M1	* July 2016	3228	-0.1		1.5	11.5	8.1	6.4	6.0	8.1
M2	* July 2016	12892	0.6	0.6	0.6	7.9	7.5	7.1	6.5	5.8
CREDIT MEASURES	l 2010	2024	0.0	0.5	0.5		5 4	5 0		
Consumer Credit	June 2016	3634	0.3	0.5	0.5	6.2 7.1	5.4	5.8 7.1	6.3	6.9
Mortgage (Banks)	* July 2016	4026	0.7	0.5	0.7		7.4		6.6	3.8
Business	* July 2016	2064	0.4	0.3	0.7	8.9	11.2	9.5	10.0	11.8
CANADA										
MONETARY AGGREGATES										
M2+ gross	May 2016	1807	0.6	0.6	0.3	6.4	6.2	6.3	6.0	4.4
Personal Deposits (Banks) (2)	June 2016	886					*	7.9	6.7	3.3
CREDIT MEASURES									***	
Consumer	May 2016	554	0.4	0.4	0.1	2.7	2.2	2.6	2.5	3.1
Mortgages	May 2016	1389	0.4	0.4	0.4	5.3	6.4	6.2	6.3	5.5
Short - Term Business Loans	April 2016	499	0.6	1.4	-0.1	9.4	10.3	11.5	11.5	9.1
Business (S.T. + L.T.)	June 2016	1784	0.6	0.5	0.1	3.4	4.4	4.9	5.4	8.3
Private (Consumer+Business)	May 2016	3716	0.5	0.3	0.2	3.8	4.9	4.9	5.3	6.4
Gov. of Canada securities outstanding	June 2016	676	-1.0	1.3	2.0	6.9	2.6	4.8	3.9	-0.6
INTEREST AND EXCHANGE RATE	S									
	Reference	Last	1 week	2 w.		e of last Thu		13 w.	26 w.	52
	<u>Thursday</u>	<u>day</u>	<u>ago</u>	<u>ago</u>	<u>13 w.</u>	<u>26 w.</u>	<u>52 w.</u>	<u>ago</u>	<u>ago</u>	<u> </u>
UNITED CTATES										
UNITED STATES										
NTEREST RATES										_
Federal Funds Target Rate	* 18 Aug 16	0.50	0.50	0.50	0.50	0.50	0.42	0.50	0.50	0
Prime Rate	* 18 Aug 16	3.50	3.50	3.50	3.50	3.50	3.42	3.50	3.50	3
3-month Treasury Bills	* 18 Aug 16	0.29	0.28	0.26	0.28	0.27	0.20	0.30	0.30	0
2-year Bonds	* 18 Aug 16	0.70	0.75	0.65	0.72	0.76	0.78	0.89	0.73	0.
5-year Bonds	* 18 Aug 16	1.11	1.15	1.03	1.13	1.21	1.35	1.37	1.22	1.
10-year Bonds	* 18 Aug 16	1.53	1.58	1.50	1.59	1.70	1.91	1.84	1.76	2.
30-year Bonds	* 18 Aug 16	2.26	2.28	2.25	2.36	2.50	2.70	2.64	2.63	2.
Treasuries 30y 3-m. T.B.	* 18 Aug 16	1.97	2.00	1.99	2.08	2.23	2.50	2.34	2.33	2.
EXCHANGE RATE										
FED Broad (Jan 97 = 100)	* 12 Aug 16	120.48	120.48	120.62	121.41	121.27	121.35	119.81	123.39	118
CANADA										
NTEREST RATES										
Prime Rate	* 18 Aug 16	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2
Target overnight rate	* 18 Aug 16	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0
30-day commercial paper	* 18 Aug 16	0.88	0.89	0.86	0.88	0.88	0.86	0.89	0.85	0
3-month Treasury Bills	* 18 Aug 16	0.50	0.50	0.52	0.50	0.50	0.47	0.53	0.46	0
1-year Treasury Bills	* 18 Aug 16	0.52	0.52	0.52	0.54	0.54	0.51	0.59	0.47	0
5-year Bonds	* 18 Aug 16	0.66	0.61	0.61	0.64	0.68	0.73	0.33	0.65	0
10-year Bonds	* 18 Aug 16	1.04	1.03	1.05	1.13	1.21	1.31	1.36	1.17	1
30-year Bonds	+	1.66	1.64	1.64	1.75	1.88	2.03	2.01	1.17	2
SPREADS	" 18 Aug 16	1.00	1.07	1.07	1.73	1.00	2.03	2.01	1.50	
Prime - 30d. Commercial paper	* 18 Aug 16	1.82	1.81	1.84	1.82	1.82	1.84	1.81	1.85	1
Long Term - Short Term	* 18 Aug 16	1.02	1.14	1.12	1.02	1.39	1.57	1.48	1.50	1
CANADA UNITED STATES SPREADS	10 Aug 10	1.10	1.14	1.12	1.23	1.58	1.07	1.40	1.50	
3-month T-Bills	* 18 Aug 16	0.21	0.22	0.26	0.22	0.23	0.26	0.23	0.16	(
Long Term Bonds	* 18 Aug 16	-0.60	-0.64	-0.62	-0.61	-0.62	-0.67	-0.63	-0.67	-(
EXCHANGE RATE	10 Aug 10	-0.00	-0.04	-0.02	-0.01	-0.02	-0.07	-0.03	-0.07	-0
	* 10 10 10	0.7024	0.7606	0.7600	0.7722	0.7600	0.7554	0.7627	0.7000	0.7
US\$ /CDN\$ (GTIS)	* 18 Aug 16 * 18 Aug 16	0.7824	0.7698	0.7682	0.7722	0.7696	0.7551	0.7637	0.7286	0.7
Trade-weighted (1990=100) G-10	io Aug ib	91.0	89.5	89.4	90.0	89.8	88.4	88.9	85.6	8
STOCK INDICES			Month	ly Growth	(%)	Gr	owth Over	(%)		
	Reference		Past	Prev.	Month				Year-to	o-date
	Thursday	Level	<u>Month</u>	Month	<u>Before</u>	3 Months		1 Year	<u>ref.</u>	pı
Dow Jones (U.S.)	* 18 Aug 16	18597.7	0.3	4.9	8.0	6.1	13.3	6.2	8.6	-
S&P 500 (U.S.)	* 18 Aug 16	2187.0	0.9	4.6	1.2	6.8	14.0	4.3	9.0	
NASDAQ (U.S.)	* 18 Aug 16	5240.2	3.6	5.3	1.3	10.6	16.8	3.6	6.4	
		14695.7	1.1	4.5	0.5	6.3	13.6	3.5	12.8	
S&P/TSX (Can.)	* 18 Aug 16	14033.7	1.1		0.0	0.5	10.0	0.0	12.0	



Annex - Economic tables

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				hly Growth		Annualiz	ed Growth (9	%)			
Growth Rates Unless		Reference	Past	Prev.	Month	Ave	rage of the I		Since	Year-to-da	ate (9)
Otherwise Indicated		<u>Period</u>	Month	Month	<u>Before</u>	3 Mos.	6 Mos.	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	pre
ndex of 12 Leading Indicators	*	July 2016	0.4	0.3	-0.2	2.1	0.7	2.2	1.2	1.5	5
Consumer Confidence Index (1985=100) S.M. Manufacturing Index (level)		July 2016 July 2016	97.3 52.6	97.4 53.2	92.4 51.3	95.7 52.4	95.3 51.5	96.8 50.4	91.0 51.9	95.7 51.1	97 52
- Non-manufacturing (level)		July 2016	59.3	59.5	55.1	58.0	58.4	58.9	63.4	57.7	60
OMESTIC DEMAND											
ales new autos & light trucks (000,000)		July 2016	17.9	16.7	17.3	17.3	17.3	17.6	17.6	17.4	1
tetail Sales		July 2016	0.0	0.8	0.2	5.8	2.4	2.4	2.3	2.6	:
- Motor vehicle - Other		July 2016 July 2016	1.1 -0.3	0.5 0.9	-0.3 0.3	4.0 6.3	-0.9 3.3	4.2 1.9	2.4 2.2	2.7 2.6	
onsumer Spending: Total (\$ current)		June 2016	0.4	0.4	1.0	-7.0	-0.2	2.5	-6.4	1.8	
Total (\$ constant)		June 2016	0.3	0.2	0.7	4.2	2.4	2.7	2.8	2.5	
ersonal Income ersonal Savings Rate (3)		June 2016 June 2016	0.2 5.3	0.2 5.5	0.4 5.7	2.9 5.5	2.3 5.8	3.7 5.9	2.7 5.8	3.3 5.8	
ew Orders		June 2016	-1.5	-1.2	1.8	3.8	-3.3	-5.2	-5.6	-3.2	
- Non-Defence Capital Goods exc. Aircraft		June 2016	0.4	-0.6	-0.9	-6.6	-7.1	-3.9	-3.6	-4.2	
nfilled Orders usiness Inventories	*	June 2016 June 2016	-0.8 0.2	0.0 0.2	0.6 0.1	0.7 2.1	-1.5 0.3	-2.2 1.5	-1.9 0.5	-1.9 1.0	
ventories / Shipments Businesses	*	June 2016	1.39	1.40	1.40	1.40	1.40	1.40	1.37	1.40	1
lanufacturers' Shipments		June 2016	0.7	0.1	0.4	2.9	-3.7	-4.2	-3.5	-3.4	
anufacturers' Inventories		June 2016	-0.1	-0.1	-0.1	-1.7	-3.4	-2.5	-3.7	-3.0	
ventories / Shipments Manuf. ousing Starts (000) (1)	*	June 2016 July 2016	1.35 1211	1.36 1186	1.36 1128	1.36 1175	1.36 1168	1.36 1155	1.35 1147	1.36 1162	1
ew Home Sales, single-family		June 2016	3.5	0.0	6.5	42.8	24.1	9.3	25.4	9.3	
xisting Home Sales, s.f. & condos		June 2016	1.1	1.5	1.3	16.3	3.8	4.9	3.0	4.6	
RODUCTION											
dustrial Production	*	July 2016	0.7	0.4	-0.2	1.4	-1.5	-1.1	-0.5	-1.2	
- Consumer Goods - Hitech goods	*	July 2016 July 2016	0.6 1.0	0.5 0.3	-0.4 1.0	2.7 8.8	0.6 5.0	1.0 1.9	0.7 5.7	0.8 3.2	
		July 2010	1.0	0.5	1.0	0.0	5.0	1.5	5.7	3.2	
XTERNAL AND FISCAL BALANCES		l 2040	0.0	-0.1	4.4	4.7	-4.6	-5.6	2.0	-4.7	
ports		June 2016 June 2016	0.3 1.9	1.6	1.4 2.0	4.7 4.4	-4.6 -4.5	-5.6 -4.6	-3.8 -2.4	-4.7 -4.3	
erch. Trade Balance (\$ billions)		June 2016	-44.5	-41.0	-37.4	-40.9	-40.8	-41.2	-43.0	-40.8	-4
eal merchandise trade balance		June 2016	-64.7	-60.9	-57.3	-61.0	-60.7	-60.3	-60.3	-60.7	-5
ederal budget balance last 12 months (2)		July 2016	-487.2	-523.6	-479.3				-488.4	-298.1	-28
FLATION AND COSTS											
onsumer Prices - Excluding Food and Energy	*	July 2016 July 2016	0.0 0.1	0.2 0.2	0.2 0.2	2.6 2.0	0.9 2.4	0.7 2.1	0.8 2.2	1.0 2.2	
DE Deflator exc. Food and Energy		July 2016	0.1	0.2	0.2	1.7	1.8	1.5	1.6	1.6	
roducer price index for final demand		July 2016	-0.4	0.5	0.4	2.7	0.3	-0.5	-0.2	0.0	
verage Hourly Earnings (4) dustrial Capacity Utilization Rate	*	July 2016 July 2016	75.9	75.4	75.1	75.5	75.3	2.4 75.7	2.6 76.7	2.5 75.4	7
edian Price, Single-Family Homes (5)		June 2016	4.0	3.6	4.0	50.9	3.0	5.8	5.0	5.5	,
ABOUR MARKET ew Jobs (000) (6)		July 2016	255	292	24	190	189	204	2447	1302	1
- Manufacturing (000)		July 2016	9	15	-17	2	-6	-3	-31	-15	
- Services (000)		July 2016	239	287	69	198	200	199	2393	1341	1
verage weekly hours (6) ivilian Unemployment Rate (7)		July 2016 July 2016	0.4 4.9	0.3 4.9	0.0 4.7	1.3 4.8	1.3 4.9	1.9 5.0	1.9 5.3	1.8 4.9	
ATIONAL ACCOUNTS AND OTHER		, = 3 . 0		ualized Gro				3.0	3.0		
JARTERLY INDICATORS	-	Q2 2016	Q1 2016	Q4 2015	Q3 2015	Q2 2015	Q2 2015	2014	<u>2013</u>	<u>2012</u>	
eal GDP Chained 2009 dollars		1.2	0.8	0.9	2.0	2.6	2.0	2.4	2.2	2.3	
onsumption esidential Construction		4.2 -6.1	1.6 7.8	2.3 11.5	2.7 12.6	2.9 14.8	2.4 13.4	3.2 11.7	2.9 3.5	1.5 11.9	
usiness Investment		-2.3	-3.4	-3.3	3.9	1.6	1.3	2.1	6.0	3.5	
overnment Spending		-0.9	1.6	1.0	1.9	3.2	2.6	1.8	-0.9	-2.9	
overnment Spending oports		-0.9 1.4	-0.7	-2.7	-2.8	2.8	-5.8	0.1	-0.9 4.3	-2.9 3.5	
ports		-0.4	-0.6	0.7	1.1	2.9	5.6	4.6	4.4	1.1	
nange in Inventories (1) (2) DP Deflator		-8.1	40.7	56.9	70.9	93.8	114.4	84.0	57.7	78.7	
DP Deflator ersonal Disposable Income		2.2 1.2	0.5 2.2	0.9 3.0	1.2 3.3	2.2 3.9	0.0 2.0	1.1 3.5	1.8 3.5	1.6 -1.4	
		Q2 2016	Q1 2016	Q4 2015	Q3 2015	Q2 2015	Q1 2015	<u>2014</u>	<u>2013</u>	2012	
		-0.5	-0.6	-2.4 5.7	2.0 0.8	1.2 3.6	1.1 0.7	0.9	0.8	0.3	
		2.0	-0.2 Q4 2015	Q3 2015	Q2 2015		0.7 Q4 2014	2.0 2014	2.0 2013	1.0 2012	
		Q1 2016				-458.2	-430.9	-463.0	-392.1	-366.4	
nit Labor Costs (4) urrent Account (current \$)	ı	-498.7	-453.6	-492.4	-447.6						
nit Labor Costs (4)		-498.7 -2.7	-453.6 -2.5	-2.7	-2.5	-2.6	-2.4	-2.6	-2.3	-2.2	
urrent Account (current \$) as a % of GDP		-498.7	-453.6		-2.5						
nit Labor Costs (4) urrent Account (current \$) as a % of GDP	1	-498.7 -2.7 Q1 2016	-453.6 -2.5 Q4 2015	-2.7 Q3 2015	-2.5 Q2 2015	-2.6 Q1 2015	-2.4 Q4 2014	-2.6 2014	-2.3 2013	-2.2 2012	
nit Labor Costs (4) urrent Account (current \$) as a % of GDP orporate Profits (8)		-498.7 -2.7 Q1 2016 14.1	-453.6 -2.5 Q4 2015 -22.3 10.8	-2.7 Q3 2015 -3.2	-2.5 Q2 2015 -11.4	-2.6 Q1 2015 -6.8	-2.4 Q4 2014 4.1	-2.6 <u>2014</u> -3.0	-2.3 2013 5.9	-2.2 2012 1.7	
orporate Profits (8) as a % of GDP * Update (1) Annual Rate		-498.7 -2.7 Q1 2016 14.1 11.1	-453.6 -2.5 Q4 2015 -22.3 10.8	-2.7 Q3 2015 -3.2 11.6 (5) Existing	-2.5 Q2 2015 -11.4 11.7 Homes S	-2.6 Q1 2015 -6.8 12.2	-2.4 Q4 2014 4.1 12.5	-2.6 2014 -3.0 11.6 9) Compate	-2.3 2013 5.9 12.0 ed to same p	-2.2 2012 1.7 12.5 period of the	
urrent Account (current \$) as a % of GDP orporate Profits (8) as a % of GDP		-498.7 -2.7 Q1 2016 14.1 11.1 Source: Data	-453.6 -2.5 Q4 2015 -22.3 10.8	-2.7 Q3 2015 -3.2 11.6	-2.5 Q2 2015 -11.4 11.7 Homes S rm Payroll	-2.6 Q1 2015 -6.8 12.2 old Survey	-2.4 Q4 2014 4.1 12.5	-2.6 2014 -3.0 11.6 9) Compate	-2.3 2013 5.9 12.0 ed to same p	-2.2 2012 1.7 12.5	e



Annex - Economic tables

CFIB Business Barometer ® July: DOMESTIC DEMAND Retail Sales (\$ current)	2016 2016 2016 2016 2016 2016 2016 2016		ust 19, 2 y Growth (* Prev. Month 3.0 0.0 -2.4 0.8 -0.2 -1.0 0.4 0.7 1.3 -0.2 1.42 -2.4	Month Before -1.6 0.8 -0.6 1.3 0.0 0.9 7.6 13.3 0.6	Aven 3 Mos. 25.3 1.5 -11.3 6.3 -2.3 -5.8 14.8 22.4	ized Growth age of the I 6 Mos. 1.0 3.4 5.6 2.7 3.0 -2.9		Since 12 Mos1.0 -1.0 2.7 6.0 1.6 1.7	Year-to-di ref. -6.3 4.5 9.7 2.8	<u>pre</u> -6.
Otherwise Indicated CFIB Business Barometer ® July: DOMESTIC DEMAND Retail Sales (\$ current) - Motor vehicle and parts dealers - Other Retail Sales (\$ constant) - Manufacturer's Shipments (\$ current) - Durables - Dura	2016 2016 2016 2016 2016 2016 2016 2016	Past Month -3.9 -0.1 2.0 -0.8 -0.3 0.8 1.3 2.1 1.6 -0.2 1.40 0.5	Prev. Month 3.0 0.0 -2.4 0.8 -0.2 -1.0 0.4 0.7 1.3 -0.2 1.42	Month Before -1.6 0.8 -0.6 1.3 0.0 0.9 7.6 13.3 0.6	Aven 3 Mos. 25.3 1.5 -11.3 6.3 -2.3 -5.8 14.8 22.4	age of the I 6 Mos. 1.0 3.4 5.6 2.7 3.0	-9.0 3.2 8.1 1.6 1.9	-1.0 -2.7 6.0 1.6	ref. -6.3 4.5 9.7 2.8	<u>pre</u> -6
FIB Business Barometer ® July: OMESTIC DEMAND tatal Sales (\$ current)	2016 2016 2016 2016 2016 2016 2016 2016	-3.9 -0.1 2.0 -0.8 -0.3 -0.8 1.3 2.1 1.6 -0.2 1.40 0.5	3.0 0.0 -2.4 0.8 -0.2 -1.0 0.4 0.7 1.3 -0.2 1.42	-1.6 0.8 -0.6 1.3 0.0 0.9 7.6 13.3 0.6	25.3 1.5 -11.3 6.3 -2.3 -5.8 14.8 22.4	1.0 3.4 5.6 2.7 3.0	-9.0 3.2 8.1 1.6 1.9	-1.0 2.7 6.0 1.6	-6.3 4.5 9.7 2.8	-6
etail Sales (\$ current)	2016 2016 2016 2016 2016 2016 2016 2016	2.0 -0.8 -0.3 0.8 1.3 2.1 1.6 -0.2 1.40 0.5	-2.4 0.8 -0.2 -1.0 0.4 0.7 1.3 -0.2 1.42	-0.6 1.3 0.0 0.9 7.6 13.3 0.6	-11.3 6.3 -2.3 -5.8 14.8 22.4	5.6 2.7 3.0 -2.9	8.1 1.6 1.9	6.0 1.6	4.5 9.7 2.8	
- Motor vehicle and parts dealers - Other - Ot	2016 2016 2016 2016 2016 2016 2016 2016	2.0 -0.8 -0.3 0.8 1.3 2.1 1.6 -0.2 1.40 0.5	-2.4 0.8 -0.2 -1.0 0.4 0.7 1.3 -0.2 1.42	-0.6 1.3 0.0 0.9 7.6 13.3 0.6	-11.3 6.3 -2.3 -5.8 14.8 22.4	5.6 2.7 3.0 -2.9	8.1 1.6 1.9	6.0 1.6	9.7 2.8	
- Other etail Sales (\$ constant) * June etail Sales (\$ constant) * June anufacturer's Shipments (\$ current) ew Orders * June - Durables * June nfilled Orders * June anufacturer's Inventories * June anufacturer's Inventories * June anufacturer's Shipments Ratio * June anufacturer's Shipments (\$ constant) * June ousing Starts (000) (1) * July umber of existing homes sold (MLS) * July umber of existing homes	2016 2016 2016 2016 2016 2016 2016 2016	-0.8 -0.3 0.8 1.3 2.1 1.6 -0.2 1.40 0.5	0.8 -0.2 -1.0 0.4 0.7 1.3 -0.2 1.42	1.3 0.0 0.9 7.6 13.3 0.6	6.3 -2.3 -5.8 14.8 22.4	2.7 3.0 -2.9	1.6 1.9	1.6	2.8	1
anufacturer's Shipments (\$ current) anufacturer's Shipments (\$ current) anufacturer's Shipments (\$ current) anufacturer's Shipments (\$ current) anufacturer's Inventories anufacturer's Inventories anufacturer's Inventories anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Shipments (\$ constant) anufacturer's Inventories anufacturer's Shipments (\$ constant) anufacturer's Inventories anufacturer's June anufacturer's Inventories anufacturer's Inventories anufacturer's Inventories anufacturer's June anufacturer's June anufacturer's Inventories anufacturer's June anufacturer's June	2016 2016 2016 2016 2016 2016 2016 2016	-0.3 0.8 1.3 2.1 1.6 -0.2 1.40 0.5	-0.2 -1.0 0.4 0.7 1.3 -0.2 1.42	0.0 0.9 7.6 13.3 0.6	-2.3 -5.8 14.8 22.4	3.0 -2.9	1.9			4
ew Orders - Durables - Durables fillied Orders anufacturer's Inventories anufacturer's Shipments (\$ constant) Durables anufacturer's Shipments (\$ constant) Durables anufacturer's Shipments (\$ constant) Durables Dusing Starts (000) (1) Anumber of existing homes sold (MLS) Anumber of New Housing icluding land and price of Existing homes sold (MLS) Anumber of New Housing icluding land and price of Existing homes sold (MLS) Anumber of New Housing icluding land and price of Existing homes sold (MLS) Anumber of New Housing icluding land Anumber of New Housing Anumber of New Housing icluding land Anumber of New Housing An	2016 2016 2016 2016 2016 2016 2016 2016	1.3 2.1 1.6 -0.2 1.40 0.5	0.4 0.7 1.3 -0.2 1.42	7.6 13.3 0.6	14.8 22.4		-0.7		2.9	1 1
- Durables filled Orders	2016 2016 2016 2016 2016 2016 2016 2016	2.1 1.6 -0.2 1.40 0.5	0.7 1.3 -0.2 1.42	13.3 0.6	22.4	-2.4		-1.9	0.3	-1
### June anufacturer's Inventories	2016 2016 2016 2016 2016 2016 2016	1.6 -0.2 1.40 0.5	1.3 -0.2 1.42	0.6			-2.0	4.4	-0.7	-5
anufacturer's Inventories	2016 2016 2016 2016 2016 2016	-0.2 1.40 0.5 195.0	-0.2 1.42		-2.8	0.4 -10.3	0.0 -1.9	12.4 -3.4	1.3 -8.1	-3 11
ventories / Shipments Ratio anufacturer's Shipments (\$ constant) * June anufacturer's Shipments (\$ constant) * July amber of existing homes sold (MLS) * July amber of existing homes sold (MLS) * July anuber of existing homes sold (MLS) * May Aga	2016 2016 2016 2016 2016	0.5 195.0		-0.6	-5.1	-4.8	1.0	-2.3	-1.0	
pusing Starts (000) (1) * July: Imber of existing homes sold (MLS) * June yords * July: Indicate the ports * Ju	2016 2016 2016	195.0	-2.4	1.41	1.41	1.41	1.41	1.41	1.41	1.
ACODUCTION Pal Domestic Product Anufacturing Anufacturi	2016			1.3	-4.6	8.0	-0.4	-1.0	1.1	0
al Domestic Product - Manufacturing - Manufacturing - Construction - Manufacturing - Capital Goods - June - Services - July - June - July - June -			218.3 -1.0	186.4 -1.7	199.9 -1.7	201.4 10.5	201.0 7.2	190.7 4.6	197.4 9.0	184 6
- Manufacturing										
- Construction - Construction - Construction - Construction - Construction - Capital Goods - June - Capital Goods - July - Level (US\$): - \$82.9 billion - Buly - Excluding Food and Energy - Core inflation (4) - Core inflation (5) - Core inflation (6) - Core inflation (7) - Core inflation (8) - Core inflation (9)	:016	-0.6	0.1	-0.2	-1.2	1.2	1.0	1.0	1.3	1
Avices	2016	-2.4 -0.7	0.2 0.0	-0.4 0.1	-5.4 -1.3	1.1 -2.7	0.2 -5.2	-0.8 -3.7	0.8 -3.9	1 -1
ports ports ports ports June June Capital Goods erch. Trade Balance (\$ millions) ange in Official Reserves July: Level (US\$): \$82.9 billion d. budget balance last 12 months (\$ billions) FLATION AND COSTS Insumer Prices - Excluding Food and Energy - Core infaltion (4) erage Hourly Earnings (2) ee of New Housing icluding land g. Price of Existing Homes Sold (MLS) dustrial Prices (1992=100) BOUR MARKET bour Force b creation (000) - Manufacturing - Services - Full Time - July: - Part Time - July: - Manufacturing August - Part Time - July: - Part Time - July: - Services - Full Time - July: - Services - July: - Services - July: - Services - July: - Services - July: - July: - Services - July: - July: - July: - Services - July:		0.7	0.0	0.1	-1.3 1.9	2.3	-5.2 2.0	-3.7 2.5	-3.9 2.3	-1
ports - Capital Goods - Capita										
- Capital Goods - Capital Goods - Charital Goo		0.6	-0.8	0.4	-17.7	-8.9	-1.1	-7.6 1.2	-1.8	-0
arch. Trade Balance (\$ millions) June July Level (US\$): \$82.9 billion d. budget balance last 12 months (\$ billions) May FLATION AND COSTS onsumer Prices - Excluding Food and Energy - Core inflation (4) Perage Hourly Earnings (2) Lice of New Housing icluding land guerage Hourly Earnings (2) Lice of New Housing icluding land guerage Hourly Earnings (2) Lour Force Lour For		0.8 -3.6	-0.8 -5.6	1.2 6.9	-5.6 -0.2	-3.5 -4.9	1.8 3.4	-1.2 -1.2	0.0 -0.4	5
Level (US\$): \$82.9 billion d. budget balance last 12 months (\$ billions) May FLATION AND COSTS Insumer Prices * July: - Excluding Food and Energy * July: - Core inflation (4) Irerage Hourly Earnings (2) Ice of New Housing icluding land Industrial Prices (1992=100) BOUR MARKET bour Force		-3,632	-3,504	-3,527	-3,554	-2,849	-2,249	-761	-2,849	-2,0
May FLATION AND COSTS onsumer Prices - Excluding Food and Energy - Core inflation (4) verage Hourly Earnings (2) dustrial Prices (1992=100) ABOUR MARKET BOUR		-617	-777	376	-339	287	494	5,923	3,151	6,5
nsumer Prices - Excluding Food and Energy - Core inflation (4) erage Hourly Earnings (2) eo of New Housing icluding land g. Price of Existing Homes Sold (MLS) lustrial Prices (1992=100) BOUR MARKET bour Force - Oreation (000) - Manufacturing - Services - Full Time - Part Time - employment Rate ITIONAL ACCOUNTS AND OTHER JULY JULY JULY JULY JULY JULY JULY JULY	2016	-5.8	-3.8	-2.0				7.5	Fiscal 9	year 3
Excluding Food and Energy Core inflation (4) July: July: July: July: July: July: July: June BOUR MARKET DOUR FORCE O creation (000) Manufacturing Services July: July	2010	0.0	0.0	0.4	0.7	0.4		4.0	4.5	
- Core inflation (4) - Core inflation (4) - Core inflation (4) - Grage Hourly Earnings (2) - Core of New Housing icluding land g. Price of Existing Homes Sold (MLS) - Substrial Prices (1992=100) BOUR MARKET - Dour Force - July - Manufacturing - Services - Services - Full Time - Part Time - July - July - Part Time - July - July - Part Time - July - July - Services - July - July - July - Services - July - July - July - July - July - Services - July		-0.2 -0.1	0.2 0.1	0.4 0.4	3.7 3.1	2.1 2.7	1.4 1.8	1.3 2.1	1.5 1.9	1
rerage Hourly Earnings (2) ce of New Housing icluding land g. Price of Existing Homes Sold (MLS) dustrial Prices (1992=100) BOUR MARKET bour Force b creation (000) - Manufacturing - Services - Full Time - July - Part Time - July - Part Time - July - Part Time - July - Services - Full Time - July - Part Time - July - Services - Full Time - July - Part Time - July - Services - Full Time - July - Services - Full Time - July - Part Time - July - Services - Full Time - July - Part Time - July - Services - Full Time - July - Services - July - July - Services - July - Services - July		0.0	0.0	0.3	2.6	2.7	2.1	2.1	2.1	2
g. Price of Existing Homes Sold (MLS) "July: "June BOUR MARKET bour Force July: be creation (000) - Manufacturing July: - Services July: - Full Time July: - Part Time July: - July: - Part Time July: - July: - Part Time July: - July: - Services July: - July: - July: - Services July: - July: - July: - July: - Services July: -	2016						2.8	1.8	2.6	2
BOUR MARKET bour Force July: b creation (000) July: - Manufacturing July: - Services July: - Services July: - Pull Time July: - Part Time July: - July: - Part Tim		0.1	0.7	0.3	3.8	2.3	1.8	2.5	2.1	1
bour Force b creation (000) - Manufacturing - Services - Full Time - Part Time - Implement Rate ATIONAL ACCOUNTS AND OTHER UARTERLY INDICATORS DP Chained (2007) \$ Duschold consumption usiness Investments, non-res., mach. & equip Machinery and Equipment esidential Construction overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand (ports ports p		-0.6 0.6	-0.3 1.2	-0.1 -0.5	-2.6 -0.7	15.1 -2.6	11.8 -0.4	10.6 -0.8	13.8 -0.8	7 -1
b creation (000) July: - Manufacturing - Manufacturing - Services - Full Time - Part Time	0016	0.1	0.1	0.1	0.0	0.4	1.0	0.5	0.0	^
- Manufacturing - Services - Services - Full Time - Part Time - Pa		-0.1 -31.2	-0.1 -0.7	-0.1 13.8	-0.8 -6.0	0.4 3.0	1.0 5.9	0.5 71.4	0.9 12.4	0 96
- Full Time July: - Part Time		5.6	-12.9	12.2	1.6	-6.0	-1.6	-18.8	-46.8	9
- Part Time July: Improvement Rate July: ATIONAL ACCOUNTS AND OTHER UARTERLY INDICATORS DP Chained (2007) \$ Dusehold consumption usiness Investments, non-res., mach. & equipMachinery and Equipment seidential Construction overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand (ports ports ports and pin Inventories, chained (2007) \$ (5) and Disposible Income ersonal savings Rate DP Price Deflator proprate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate lbour Productivity, Business Sector	2016	-26.9	45.5	-5.2	4.5	13.1	10.5	126.1	98.3	144
ATIONAL ACCOUNTS AND OTHER UARTERLY INDICATORS DP Chained (2007) \$ ousehold consumption usiness Investments, non-res., mach. & equip. -Machinery and Equipment esidential Construction overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand xports hange in Inventories, chained (2007) \$ (5) eal Disposible Income ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector		-71.4 40.2	-40.1 39.4	60.6 -46.8	-17.0 10.9	-11.7 14.7	-2.8 8.7	-33.1 104.5	-64.3 76.7	116 -19
UARTERLY INDICATORS DP Chained (2007) \$		40.2 6.9	39.4 6.8	-46.8 6.9	10.9 6.9	14.7 7.0	8. <i>7</i> 7.0	104.5 6.8	76.7 7.0	-19 6
DP Chained (2007) \$ pusehold consumption sisiness Investments, non-res., mach. & equipMachinery and Equipment sidential Construction overnment Expenditures overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand sports ports pange in Inventories, chained (2007) \$ (5) sall Disposible Income ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate lbour Productivity, Business Sector	016 (lized Grov			Q4 2014	2015	2014	2013	
usiness Investments, non-res., mach. & equipMachinery and Equipment sesidential Construction overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand oports uports uports lange in Inventories, chained (2007) \$ (5) leal Disposible Income learned savings Rate DP Price Deflator opporate Profits (nominal)	2.4	0.5	2.2	-0.5	-1.0	3.4	1.1	2.5	2.2	
-Machinery and Equipment sesidential Construction overnment Expenditures overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand oports upports nange in Inventories, chained (2007) \$ (5) seal Disposible Income ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate libour Productivity, Business Sector	2.3	1.8 -12.5	2.3 -11.4	2.3 -15.5	-0.1 -23.2	2.4 n.a	1.9 -10.6	2.6	2.4	
esidential Construction overnment Expenditures overnment Fixed Capital Formation nal Domestic Demand sports ports nange in Inventories, chained (2007) \$ (5) eal Disposible Income ersonal savings Rate DP Price Deflator orporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate lbour Productivity, Business Sector	-9.7 -2.7	-12.5 -8.1	-11.4 -6.7	-15.5 -15.7	-23.2 -5.1	0.9 7.2	-10.6 -2.4	0.0 1.0	2.5 -6.7	
overnment Fixed Capital Formation nal Domestic Demand kports the ports the p	11.2	1.8	2.6	0.1	6.6	-0.5	3.8	2.5	-0.4	
nal Domestic Demand xports hange in Inventories, chained (2007) \$ (5) eal Disposible Income resonal savings Rate DP Price Deflator corporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	1.5	0.4	0.6	2.8	4.7	-0.3	1.7	0.3	0.3	
oports ports ports ports ange in Inventories, chained (2007) \$ (5) al Disposible Income ersonal savings Rate DP Price Deflator proprate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	-2.4 1.3	-4.0 -0.3	-1.6 0.3	-0.6 -0.1	1.9 -2.2	6.1 1.7	2.5 0.3	4.0 1.6	-6.4 1.3	
ports nange in Inventories, chained (2007) \$ (5) ead Disposible Income ersonal savings Rate DP Price Deflator proprate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	6.9	-1.5	9.0	1.2	0.9	-0.2	3.4	5.3	2.8	
eal Disposible Income ersonal savings Rate DP Price Deflator proprate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate ibour Productivity, Business Sector	1.3	-7.0	-2.8	-1.8	0.9	0.3	0.3	1.8	1.5	
ersonal savings Rate DP Price Deflator prporate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	-6.9 2.1	-5.6 1.1	-0.2 -2.6	6.8 7.4	14.6 0.8	9.2 2.5	3.9 2.6	9.9 1.2	15.5 3.4	
DP Price Deflator proprate Profits (nominal) as a % of GDP dust. Capacity Utilization Rate abour Productivity, Business Sector	3.9	1.1 4.2	-2.6 4.3	7.4 5.2	4.8	4.3	4.6	4.2	5.4 5.4	
as a % of GDP dust. Capacity Utilization Rate bour Productivity, Business Sector	-1.1	0.0	0.0	1.8	-3.2	-2.4	-0.5	1.7	1.6	
dust. Capacity Utilization Rate abour Productivity, Business Sector	-8.8	-19.1	-5.1	-2.6	-44.1 11.0	-10.1	-15.8	7.0	0.8	
abour Productivity, Business Sector	10.7 81.4	11.0 80.9	11.6 81.2	11.8 80.1	11.9 81.4	13.6 82.5	11.6 80.9	13.8 82.1	13.5 80.8	
nit Labour Cost, Business Sector	1.5	-0.1	0.6	-3.9	-2.7	1.6	-0.4	2.5	1.3	
	-1.1	3.5	-1.5	2.2	5.7	-1.5	1.9	1.1	1.6	
urrent Account (current \$) (5)	2016 -67.1	-62.8	-61.8	Q2 2015 0	21 2015 -67.9	Q4 2014 -58.3	2015 -62.6	2014 -44.9	2013 -59.7	
as a % of GDP	-3.4	-3.2	-3.1	-2.9	-3.4	-2.9	-3.2	-2.3	-3.0	
ources: Datasteam and Canadian Real Estate Association										
Update	n									
) Annual Rate (4) C.P.I.	n	g the 8 mos	t volatile c	omponents	and the et	ffect of indi	ect taxes			
2) Not Seasonally Adjusted (5) Annual (5) Current and before taxes (6) Comp		billions same period								



Annex - Economic tables

TABL	E 4 - PROV				IC IND	DICATO	PRS			
			ust 19, 2		Annualla	Crouth (C)				
Growth Rates Unless	Reference	Past	y Growth (Month	Avera	Growth (%)	st	Since	Year-to-d	
Otherwise Indicated	<u>Period</u>	<u>Month</u>	<u>Month</u>	<u>Before</u>	3 Mos.	<u>6 Mos.</u>	12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	pre
QUEBEC										
DOMESTIC DEMAND AND REVENUE Retail Sales	* June 2016	-0.8	0.9	0.1	0.7	5.0	2.9	3.5	4.5	-0
Manufacturing Shipments	* June 2016	0.2	0.2	1.5	-5.3	-7.3	-2.2	-6.5	-3.0	0
Housing Starts (000) (2)	July 2016	32.5	38.2	38.6	36.4	36.6	38.5	42.0	36.5	33
Number of existing homes sold (MLS)	* July 2016	1.1	0.0	0.1	6.7	5.3	5.4	6.6	6.2	5
Wages and Salaries Value of merchandise exports (1)	March 2016 June 2016	1.3	0.6	0.8	7.8	2.4	2.3 1.4	4.0 -8.6	3.2 -2.3	2 10
CFIB Business Barometer ®	July 2016	4.1	1.9	-2.9	-14.7	16.8	4.2	9.5	8.9	-3
PRICES	T									
Consumer Price Index (1) Average Hourly Earnings (1)	* July 2016 July 2016	-0.3	-0.2	0.2	1.2	1.4	0.9 3.0	0.2 2.3	0.8 3.0	1
Price of New Housing inc. Land (1)	June 2016	0.0	0.0	0.0	0.4	0.8	0.5	0.8	0.7	ď
Avg. Price of Existing Homes Sold (MLS)	* July 2016	-0.8	0.5	1.1	4.7	1.6	2.2	2.4	2.5	1
LABOR MARKET										
Job creation (000)	July 2016	-4.0	-11.2	21.6	2.1	0.1	0.8	10.0	-2.8	35
Unemployment rate Participation rate	July 2016 July 2016	7.0 64.1	7.0 64.2	7.1 64.5	7.0 64.2	7.3 64.4	7.5 64.6	7.7 64.8	7.3 64.4	7 64
ONTARIO										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	* June 2016	0.0	-0.1	0.3	-0.6	3.8	5.3	3.3	6.0	:
Manufacturing Shipments Housing Starts (000) (2)	* June 2016 July 2016	1.4 75.4	-1.6 87.9	0.1 69.8	-12.3 77.7	1.7 78.1	4.8 78.0	4.0 51.3	6.5 76.0	6
Number of existing homes sold (MLS)	* July 2016	-0.5	0.2	-0.1	9.9	11.6	8.0	7.4	8.3	11
Wages and Salaries	March 2016	0.3	0.4	0.0	3.0	4.1	3.8	3.4	3.7	4
Value of merchandise exports (1)	June 2016						11.2	-2.1	10.0	9
CFIB Business Barometer ®	July 2016	-0.5	-6.6	5.2	19.3	2.2	-5.2	0.8	-3.6	-(
PRICES Consumer Price Index (1)	* July 2016	-0.1	0.2	0.4	4.2	2.8	1.5	1.5	1.8	
Average Hourly Earnings (1)	July 2016	0	0.2	0		2.0	3.2	1.4	3.0	
Price of New Housing inc. Land (1)	June 2016	0.4	1.4	0.5	7.7	4.0	3.5	4.9	4.0	
Avg. Price of Existing Homes Sold (MLS)	* July 2016	0.7	1.4	1.4	14.7	17.4	10.5	13.6	12.4	
LABOR MARKET										
Job creation (000)	July 2016	-36.1	-4.2 6.4	21.6	-6.2	-3.2 6.7	2.0	23.9	0.5 6.7	6
Unemployment rate Participation rate	July 2016 July 2016	6.4 64.6	6.4 65.0	6.6 65.2	6.5 64.9	6.7 65.1	6.7 65.2	6.5 65.2	6.7 65.2	65 65
EWFOUNDLAND & LABRADOR										
DOMESTIC DEMAND AND REVENUE Retail Sales	* June 2016	0.6	1.0	0.9	5.5	2.4	1.5	1.6	2.9	
Manufacturing Shipments	* June 2016	-0.1	-7.6	1.3	8.9	-35.7	-11.9	-32.7	-22.2	_
Housing Starts (000) (2)	July 2016	1.4	1.4	1.6	1.5	1.4	1.6	1.8	1.7	
Number of existing homes sold (MLS)	* July 2016	-11.1	7.8	-8.2	-1.8	7.2	2.7	-10.2	1.7	
Wages and Salaries	March 2016	8.0	-0.3	-1.1	-3.7	-1.3	2.1	0.1	-0.2	
Value of merchandise exports (1) CFIB Business Barometer ®	June 2016 July 2016	9.3	2.5	-3.8	-16.8	-40.1	-25.2 -13.1	-18.9 -20.8	-21.9 -15.1	-3 -1
PRICES (4)	W / 1 60:0								ē :	
Consumer Price Index (1) Average Hourly Earnings (1)	* July 2016 July 2016	0.9	1.1	0.5	8.3	3.4	1.5 -1.4	3.4 -1.6	2.1 -1.1	
Price of New Housing inc. Land (1)	June 2016	0.0	0.1	0.0	-0.1	0.2	0.4	0.5	0.4	-
Avg. Price of Existing Homes Sold (MLS)	* July 2016	-5.9	6.3	-2.2	-7.0	-9.4	-4.3	-7.3	-7.1	-
LABOR MARKET	July 2016	5.0	10	16	17	0.3	0.4	4.9	0.0	
Job creation (000) Unemployment	July 2016 July 2016	-5.0 12.8	-1.8 12.0	1.6 11.7	-1.7 12.2	0.3 12.7	-0.4 13.1	-4.3 11.9	-0.8 12.9	1
Participation rate	July 2016	59.8	60.6	60.9	60.4	60.5	60.9	60.6	60.6	6
RINCE EDWARD ISLAND										
DOMESTIC DEMAND AND REVENUE Retail Sales	* June 2016	0.2	0.6	0.9	8.5	6.8	4.6	4.5	6.6	
Manufacturing Shipments	* June 2016	-12.9	1.2	1.4	-22.8	-12.8	-1.5	-16.0	-2.1	
Housing Starts (000) (2)	July 2016	0.4	0.3	1.0	0.6	0.5	0.6	0.5	0.5	
Number of existing homes sold (MLS)	* July 2016	-6.8	-5.9	7.5	29.5	34.6	27.8	13.9	25.7	1
Wages and Salaries Value of merchandise exports (1)	March 2016 June 2016	0.4	0.3	-1.5	-2.1	4.0	4.5 10.1	5.7 -18.6	4.8 0.7	1
CFIB Business Barometer ®	July 2016	1.1	-9.3	5.9	37.8	20.3	-0.7	-0.3	-3.8	1
PRICES Consumer Price Index (1)	* July 2016	-0.5	0.3	0.2	3.5	2.2	0.6	0.6	1.1	
Average Hourly Earnings (1)	July 2016	0.0	0.0	U.E.	3.0		1.2	2.8	0.7	
Price of New Housing inc. Land (1)	June 2016	0.0	-0.4	0.1	0.9	1.3	0.2	-0.1	0.2	
Avg. Price of Existing Homes Sold (MLS)	* July 2016	-6.1	11.3	-2.4	13.7	21.4	2.6	5.4	6.6	
LABOR MARKET Job creation (000)	July 2016	0.0	-0.4	0.7	0.1	-0.2	-0.1	-1.0	-1.4	
Unemployment	July 2016 July 2016	9.6	-0.4 11.0	10.4	10.3	-0.2 10.8	-0.1 10.3	-1.0 11.3	-1.4 10.6	1
Participation rate	July 2016	64.7	65.8	65.8	65.4	65.8	66.4	67.4	65.8	6
1 articipation rate										



Annex - Economic tables



TABLE 4 - PROV	INCIAL EC		IC INL 1st 19, 2	DICA I	UKS	(Contin	ues tro	m page	2 A4)	
			y Growth (Annual	lized Growt	n (%)			
Growth Rates Unless	Reference	Past	Prev.	Month		age of the l		Since	Year-to-d	ate (3)
Otherwise Indicated	Period	<u>Month</u>	Month	<u>Before</u>	3 Mos.	6 Mos.	12 Mos.	<u>12 Mos.</u>	<u>ref.</u>	prec.
NOVA SCOTIA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	* June 2016	-0.8	0.1	0.4	0.4	1.5	3.1	0.5	5.2	-2.3
Manufacturing Shipments Housing Starts (000) (2)	* June 2016 July 2016	-2.3 4.3	5.4 5.0	-2.1 4.7	3.6 4.6	-7.6 3.8	7.1 3.3	0.7 6.0	4.5 3.5	3.8 4.4
Number of existing homes sold (MLS)	* July 2016	-3.2	-2.6	-1.0	-13.9	9.6	2.3	1.2	3.8	4.7
Wages and Salaries	March 2016	0.4	0.3	-0.3	1.8	2.6	2.4	2.8	2.4	1.6
Value of merchandise exports (1)	June 2016						8.5	-6.5	1.4	-10.0
CFIB Business Barometer ®	July 2016	-4.9	-3.8	-1.2	-24.7	-11.5	3.7	-8.2	-0.8	11.1
PRICES										
Consumer Price Index (1)	* July 2016	-0.5	0.2	0.5	4.1	2.2	0.9	0.8	1.1	0.3
Average Hourly Earnings (1)	July 2016	0.0	0.2	0.0			0.5	3.3	1.7	1.9
Price of New Housing inc. Land (1)	June 2016	0.0	0.1	0.0	0.2	-0.1	0.4	-0.2	0.1	0.8
LABOR MARKET										
Job creation (000)	July 2016	-1.4	0.6	-3.6	-1.5	0.3	-0.3	-3.9	-0.6	-1.9
Unemployment	July 2016	8.4	8.2	8.3	8.3	8.6	8.5	8.2	8.6	8.7
Participation rate	July 2016	61.6	61.7	61.7	61.7	62.0	62.1	62.2	61.9	62.4
NEW BRUNSWICK										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	* June 2016	1.8	-1.3	3.3	5.0	2.4	5.2	3.8	6.7	1.0
Manufacturing Shipments	* June 2016	-4.1	-6.3	7.6	4.7	0.9	-12.9	-16.7	-11.3	-5.0
Housing Starts (000) (2) Number of existing homes sold (MLS)	July 2016	1.5 1.2	1.6 2.4	2.9 4.3	2.0 61.5	1.6 -10.3	1.9 5.4	2.4 5.8	1.6 5.1	1.7 7.1
Wages and Salaries	 July 2016 March 2016 	0.5	0.3	-0.8	-0.3	4.8	3.1	4.0	3.1	2.6
Value of merchandise exports (1)	June 2016	0.0	0.0	0.0	0.0	4.0	-17.6	-26.1	-20.4	1.3
CFIB Business Barometer ®	July 2016	-2.5	13.8	-0.7	35.8	-5.2	-2.9	1.7	-3.1	5.2
PRIOSO										
PRICES Consumer Price Index (1)	* July 2016	0.7	0.3	0.3	5.4	3.2	1.4	2.5	1.9	0.4
Average Hourly Earnings (1)	July 2016 July 2016	0.7	0.5	0.5	5.4	3.2	0.3	1.1	0.2	4.8
Price of New Housing inc. Land (1)	June 2016	0.0	0.0	0.0	0.0	-0.1	0.3	0.1	0.4	-0.5
Avg. Price of Existing Homes Sold (MLS)	* July 2016	0.3	-0.9	2.1	16.9	1.2	0.2	-2.4	0.5	-1.5
LADOD MADICET										
LABOR MARKET Job creation (000)	July 2016	5.0	1.2	-0.9	1.8	0.5	0.6	6.7	1.8	-3.5
Unemployment	July 2016	9.7	10.3	9.9	10.0	9.9	9.5	11.0	9.8	10.3
Participation rate	July 2016	63.0	62.5	62.0	62.5	62.2	62.2	62.9	62.2	63.0
MANUTORA										
MANITOBA DOMESTIC DEMAND AND REVENUE										
Retail Sales	* June 2016	-0.2	0.8	-1.0	-3.8	5.7	4.6	4.7	6.7	0.3
Manufacturing Shipments	* June 2016	-0.2	-4.4	2.0	-12.3	-1.2	-0.3	-2.0	0.9	-1.6
Housing Starts (000) (2)	July 2016	8.0	5.2	5.7	6.3	5.3	5.4	8.7	5.3	5.6
Number of existing homes sold (MLS)	* July 2016	1.8	-0.4	-5.1	-9.5	9.2	5.2	4.7	6.4	0.5
Wages and Salaries Value of merchandise exports (1)	March 2016 June 2016	0.3	-0.1	-0.6	0.6	3.4	3.2 1.6	3.3 -7.8	2.9 0.0	3.5 1.2
CFIB Business Barometer ®	July 2016	-2.4	0.1	6.9	3.9	-11.7	-2.7	-3.1	-1.8	-6.7
	,									
PRICES (4)	*									
Consumer Price Index (1) Average Hourly Earnings (1)	* July 2016	-0.8	0.9	0.6	5.8	1.6	1.6 3.7	1.5 2.2	1.5 3.1	0.9 2.7
Price of New Housing inc. Land (1)	July 2016 June 2016	0.2	0.2	0.1	2.2	1.5	3.7 1.6	1.5	3.1 1.7	0.8
Avg. Price of Existing Homes Sold (MLS)	* July 2016	-0.1	1.6	0.2	0.4	3.7	1.8	0.6	2.3	1.5
	-									
LABOR MARKET	July 2040	0.0	0.0	2.0	4.0	4.0		4.0	0.0	o =
Job creation (000) Unemployment	July 2016 July 2016	0.2 6.2	0.0 6.1	2.9 5.9	1.0 6.1	1.3 6.1	0.3 5.9	4.2 5.6	2.3 6.1	-2.7 5.6
Participation rate	July 2016 July 2016	67.8	67.9	67.7	67.8	67.8	67.9	67.8	67.7	68.4
·					-					
SASKATCHEWAN										
DOMESTIC DEMAND AND REVENUE	* 1.000.0040	0.4	0.5	10	4.0	2.4	4.4	0.7	4.4	2 -
Retail Sales Manufacturing Shipments	* June 2016 * June 2016	2.1 4.3	-0.5 3.1	1.0 0.9	4.8 11.0	3.4 1.7	-1.1 -7.1	2.7 2.9	1.1 -2.0	-3.7 -11.5
Housing Starts (000) (2)	July 2016	6.0	4.7	3.6	4.8	4.7	4.8	2.9 5.4	-2.0 4.7	-11.5 5.3
Number of existing homes sold (MLS)	* July 2016	2.8	-3.0	-2.8	-11.1	-12.7	-7.9	-6.6	-5.9	-11.1
Wages and Salaries	March 2016	-0.1	-0.5	-0.4	-2.1	0.6	1.1	-0.1	0.1	3.6
Value of merchandise exports (1)	June 2016		٥.5		27.4	20.0	-17.3	-29.2	-25.4	-5.3
CFIB Business Barometer ®	July 2016	-6.6	6.5	5.5	27.4	-22.8	-5.2	-6.1	-1.6	-20.2
<u>PRICES</u>										
Consumer Price Index (1)	* July 2016	-0.4	0.5	0.3	3.3	1.7	1.5	1.1	1.4	1.5
Average Hourly Earnings (1)	July 2016				0.0		2.8	2.8	3.1	2.6
Price of New Housing inc. Land (1)	June 2016 * July 2016	-0.1 1.4	-0.1 0.9	-0.2 -0.1	-2.3 4.8	-2.0 -1.0	-1.3 -1.5	-1.7 -0.8	-1.6 -1.5	-0.5 0.1
Avg. Price of Existing Homes Sold (MLS)	* July 2016	1.4	0.9	-0.1	4.0	-1.0	-1.3	-0.8	-1.5	0.1
LABOR MARKET										
Job creation (000)	July 2016	-0.5	1.0	2.2	0.9	-0.6	0.0	0.1	-5.7	-5.4
Unemployment	July 2016	6.3	6.1	6.0	6.1	6.1	5.8	5.2	6.1	4.8
Participation rate	July 2016	69.9	69.9	69.7	69.8	69.8	70.1	69.7	69.8	69.9
Sauraga: Datastroom	and Canadian Real	estate Asso	ciation							



Annex - Economic tables

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		Augu	ıst 19, 2	016						
	_		y Growth (d Growth (9				
Growth Rates Unless	Reference	Past	Prev.	Month		age of the la		Since	Year-to-da	
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>	pr
_BERTA										
DOMESTIC DEMAND AND REVENUE										
Retail Sales	* June 2016	-0.4	-1.0	1.9	3.2	-3.3	-3.5	-2.5	-1.5	
Manufacturing Shipments	* June 2016	1.8	-1.0	3.7	19.7	-15.6	-14.8	-12.1	-13.2	
Housing Starts (000) (2)	July 2016	25.8	24.1	22.0	24.0	24.2	28.4	34.7	24.1	;
Number of existing homes sold (MLS)	* July 2016	0.8	3.3	-1.9	29.9	-9.5	-16.5	-11.3	-11.1	-3
Wages and Salaries	March 2016	-0.6	0.2	-1.7	-6.7	-3.9	-2.7	-4.9	-5.0	
Value of merchandise exports (1)	June 2016	0.0	0.2		0	0.0	-24.4	-15.4	-23.1	-2
CFIB Business Barometer ®	July 2016	9.9	22.8	20.9	426.8	-3.9	-39.9	6.5	-29.4	-3
or is such took such to the su	odi, 2010	0.0	22.0	20.0	.20.0	0.0	00.0	0.0	20.1	
PRICES										
Consumer Price Index (1)	* July 2016	-0.5	0.5	0.4	3.6	1.2	1.5	0.7	1.4	
Average Hourly Earnings (1)	July 2016						3.3	1.7	2.8	
Price of New Housing inc. Land (1)	June 2016	-0.4	0.1	0.0	-0.7	-0.4	-0.3	-0.5	-0.4	
Avg. Price of Existing Homes Sold (MLS)	* July 2016	3.5	-0.7	0.5	8.4	1.1	-1.8	1.9	-0.8	
_ABOR MARKET										
Job creation (000)	July 2016	-1.4	-1.9	-24.1	-9.1	-4.7	-4.1	-49.1	-37.9	
Unemployment	July 2016	8.6	7.9	7.8	8.1	7.8	7.3	6.2	7.7	
Participation rate	July 2016	72.3	71.8	71.9	72.0	72.4	72.7	72.9	72.4	
	,									
RITISH COLUMBIA										
DOMESTIC DEMAND AND REVENUE	*									
Retail Sales	* June 2016	0.2	-0.1	2.1	6.8	6.9	6.2	5.2	6.7	
Manufacturing Shipments	* June 2016	-0.4	1.1	-2.0	-0.1	3.1	0.3	1.5	1.2	
Housing Starts (000) (2)	* July 2016	39.6	49.9	36.5	42.0	45.1	38.4	37.7	43.6	;
Number of existing homes sold (MLS)	* July 2016	-5.6	-5.8	-5.4	-33.0	26.8	25.4	8.6	27.6	
Wages and Salaries	March 2016	-0.1	1.0	-0.2	3.0	3.7	3.6	3.2	3.1	
Value of merchandise exports	June 2016	-1.5	0.7	-1.9	-14.4	-0.1	-0.1	-5.1	-0.7	
CFIB Business Barometer ®	July 2016	-4.1	3.1	2.7	32.5	2.0	-8.8	-1.6	-8.3	
PRICES										
Consumer Price Index (1)	* July 2016	0.2	0.3	0.7	5.3	2.5	1.7	2.1	1.9	
Average Hourly Earnings (1)	July 2016						1.9	2.7	1.1	
Price of New Housing inc. Land (1)	June 2016	0.4	1.0	0.3	6.6	5.3	2.8	5.0	4.0	
Avg. Price of Existing Homes Sold (MLS)	* July 2016	-0.9	-1.8	-1.8	-16.4	13.1	15.8	10.2	17.3	
LABOR MARKET										
LABOR MARKET	July 2016	12.1	16.0	-8.4	6.6	9.3	7.1	84.7	57.0	:
Job creation (000)										-
Unemployment	July 2016	5.6	5.9	6.1	5.9	6.1	6.3	6.0	6.2	
Participation rate	July 2016	64.4	64.4	64.2	64.3	64.4	64.2	63.3	64.3	(

Sources: Datastream, Canadian Real estate Association and BCStats

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



Annex - Economic tables

Annex - Economic		NATIO		'00N	01110	INIDIO			onal Bank of	Canaua
IABLE	5 - INTERI				OMIC	INDIC	AIORS	5		
			ust 19, 2 nly Growth		Annu	alized Grow	th (%)			
Growth Rates Unless	Reference	Past	Prev.	Month	Av	erage of the	last	Since	Year-to-	
Otherwise Indicated	<u>Period</u>	Month	Month	<u>Before</u>	3 Mos	<u>. 6 Mos.</u>	<u>12 Mos.</u>	<u>12 Mos.</u>	<u>ref.</u>	prec
OECD leading index	April 2016	0.0	0.0	0.0	-0.4	-0.7	-0.5	-0.7	-0.7	-0.
JAPAN										
Consumer confidence - percenbtage (1)	July 2016	41.6	42.5	41.5	41.9	41.3	41.5	41.0	41.4	41.2
Retail Sales (1)	* June 2016	0.0	0.0	0.5	0.0	4.0	-0.3	-1.3	-0.9	-1.1
Industrial Production, Volume Index Exports	* June 2016 * July 2016	2.3 -1.8	-2.6 1.6	0.5 -1.5	0.8 -7.5	-1.8 -13.6	-1.6 -6.6	-1.4 -11.6	-2.5 -9.6	-1.7 8.0
Imports	* July 2016	-1.6	0.5	1.0	-9.7	-23.9	-15.2	-20.5	-18.0	-6.5
Merchandise trade bal. (Billions of ¥)	June 2016	4,658	3,286	4,089	4,011	3,498	1,732	-517	20,988	-5,829
Current account (Billions of ¥)	June 2016	165	141	163	156	161	154	133	966	75
Inflation (CPI)	June 2016	0.1	-0.1	-0.1	-0.5	-0.4	0.0	-0.3	-0.2	1.5
Job offers to applicants ratio	June 2016	1.37	1.36	1.34	1.36	1.32	1.28	1.19	1.32	1.17
Unemployment Rate	June 2016	3.1 Q2 2016	3.2 Q1 2016	3.2 Q4 2015	3.2 Q3 2015	3.2 Q2 2015	3.3 Q1 2015	3.4 2015	3.2 2014	3.4 201 3
Gross Domestic Product (Constant Yen)	*	0.2	2.0	-1.7	2.0	-1.7	4.9	0.6	-0.1	1.4
Euro-zone										
Volume Retail Sales	June 2016	0.0	0.4	0.2	0.5	1.6	2.4	1.6	1.8	2.7
Industrial Production exc. Construction	June 2016	0.6	-1.1	1.3	-1.6	1.3	1.7	0.4	1.1	1.9
Exports Imports	* June 2016	0.5	-1.7	0.4 0.0	-0.9	-1.6 -5.0	0.9	-2.3	-1.5 -4.1	6.5 2.8
ітрогіs Merch. Trade Bal. (Millions of euros)	* June 2016 * June 2016	1.5 23,415	-1.5 24,598	25,293	-8.3 24,435	-5.0 24,855	-1.6 23,316	-5.1 21,692	-4.1 138,382	117,168
Inflation (CPI)	* July 2016	-0.6	0.2	0.4	2.9	0.3	0.0	0.2	0.0	0.0
Unemployment Rate	June 2016	10.1	10.1	10.2	10.1	10.2	10.4	11.0	10.2	11.1
Cross Demostic Bradust (Constant Furs)		Q2 2016 1.1	Q1 2016 2.2	Q4 2015 1.7	Q3 2015 1.3	Q2 2015 1.5	Q1 2015 2.2	2013 -0.4	<u>2012</u> -0.7	2011
Gross Domestic Product (Constant Euro)		1.1	2.2	1.7	1.5	1.5	2.2	-0.4	-0.7	0.0
UNITED KINGDOM						•	•	•		
Consumer Confidence (Diffusion index) Retail Sales	July 2016 * July 2016	-9 1.4	-1 -0.9	-2 1.0	-4 7.5	-2 4.9	0 4.4	3 5.9	-1 4.7	4 4.5
Manufacturing, energy and mining output	June 2016	0.0	-0.9	2.2	8.7	1.5	1.1	1.6	1.0	1.4
Exports (1)	June 2016	4.0	-8.2	8.1	25.3	7.0	-3.1	-1.7	-1.2	-0.6
Imports (1)	June 2016	5.2	-2.9	3.0	16.8	7.2	0.4	8.2	3.3	0.4
Merchandise Trade Bal. (Millions of £)	June 2016	-12,409	-11,526	-10,447	-11,461	-11,099	-11,132	-11,435	-68,687	-60,082
Inflation (CPI harmonized) (1)	* July 2016	-0.1	0.2	0.2	1.7	1.0	1.2	1.3	1.3	1.1
Producer price index, manufacturing (1)	* July 2016	0.3	0.3	0.1	3.2	1.0	-1.0	0.3	-0.5	-1.7
House prices	July 2016	-0.9	1.2	0.9	6.5	6.9	9.2	7.8	9.0	8.4
Unemployment Rate (3-month mov. av.)	* June 2016	4.9	4.9	5.0	4.9	5.0	5.1	5.6	5.0	5.6
Gross Domestic Product (Constant £)		Q2 2016 2.4	Q1 2016 1.8	Q4 2015 2.8	Q3 2015 1.8	Q2 2015 1.7	Q1 2015 1.8	2015 2.2	<u>2014</u> 3.1	2013 1.9
INTEREST AND EXCHANGE RATE	e									
INTEREST AND EXCHANGE RATE	Reference	Current	Prev.	Week	Avera	ge of last Th		13 w.	26 w.	52 w.
	Thursday	Week	Week	Before	<u>13 W.</u>	<u>26 W.</u>	<u>52 W.</u>	<u>ago</u>	<u>ago</u>	<u>ago</u>
JAPAN										
Prime Rate	* 18 Aug 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.	* 18 Aug 16 * 18 Aug 16	-0.24 -0.53	-0.23 -0.51	-0.23 -0.49	-0.27 -0.55	-0.26 -0.53	-0.15 -0.35	-0.26 -0.56	-0.11 -0.41	-0.02 -0.04
Yield on 10-year Gov't Bonds	* 18 Aug 16	-0.53	-0.51	-0.49	-0.55	-0.53	0.07	-0.07	0.03	0.36
- Spread with U.S.	* 18 Aug 16	-1.61	-1.68	-1.58	-1.76	-1.83	-1.84	-1.92	-1.74	-1.71
Exchange Rate (¥/U.S.\$)	* 18 Aug 16	99.9	102.0	101.2	104.5	107.5	113.3	110.0	113.2	123.4
Euro Zone										
3-month Treasury Bills	* 18 Aug 16	-0.25	-0.25	-0.25	-0.25	-0.24	-0.17	-0.25	-0.21	-0.03
- Spread with U.S.	18 Aug 16	-0.54	-0.53	-0.51	-0.53	-0.51	-0.38	-0.55	-0.51	-0.05
Fusheres Data (U.C.O./Fush)	* 40 440	4.44	4.44	4.44	4.40	4.40	4.44	4.40	4.44	4.40
Exchange Rate (U.S.\$/Euro) (Yen/Euro)	* 18 Aug 16 * 18 Aug 16	1.14 113.60	1.11 113.05	1.11 112.66	1.12 116.84	1.12 120.56	1.11 126.30	1.12 123.17	1.11 126.17	1.12 138.50
(Euro / £)	* 18 Aug 16	1.16	1.16	1.18	1.22	1.25	1.30	1.31	1.30	1.40
UNITED KINGDOM										
3-month Treasury Bills (tender)	* 18 Aug 16	0.23	0.24	0.34	0.37	0.41	0.44	0.44	0.47	0.48
- Spread with U.S.	18 Aug 16	-0.06	-0.04	0.08	0.09	0.14	0.24	0.14	0.17	0.46
Yield on 30-year Gov't Bonds	* 18 Aug 16	1.30	1.22	1.49	1.76	2.04	2.29	2.31	2.33	2.47
- Spread with U.S.	* 18 Aug 16 * 19 Aug 16	-0.96	-1.06	-0.77	-0.59	-0.46	-0.41	-0.33	-0.30	-0.27
Exchange Rate (U.S.\$ / £) STOCK INDICES	* 18 Aug 16	1.32	1.30 Monti	1.31	1.36	1.40	1.45	1.46	1.43	1.57
OTOCK INDICES		-	Past	nly Growth Prev.	Month	G	rowth Over	(/0)	Sin beginning	
	Reference	<u>Level</u>	Month	Month	Before	3 Months	6 Months	1 Year	ref.	prec.
MSCI Eafe	* Aug 2016	223	3.5	3.8	-4.7	2.4	10.1	-9.1	1.2	6.4
* Update (1) Not Seasonally Adjusted	(2) Compar	ed to same p	eriod of the	e preceedi	ing vear 11	nless other	ise stated		Source: Data	stream
- pasto (// Hot Ocasonally Aujusted	(2) Joinpai	- a to outile b	Singa or till	- p. ooccul	⊎ ∱∪cai, U					



Annex - Economic tables

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	IADLL		ust 19, 2		MICI	_5			
	Spot P		Week	ly Growth			d Growth (
	Aug 18	Aug 11	Last <u>Week</u>	Prev. Week	Week Before	13 W.	For the Last 26 W.	t <u>52 W.</u>	Last Year
	<u>7.0g 10</u>	<u> </u>	<u> </u>	<u> </u>	<u>50.0.0</u>	10 11.	<u> 20 11.</u>	<u>92 11.</u>	704.
INDICES THOMSON-REUTERS									
Total	425.4	420.3	1.2	-0.1	0.7	20.4	32.7	6.8	398.
Energy	406.5	378.0	7.5	-0.2	1.5	52.2	106.4	6.4	382.2
Grain Industrials	285.0 354.7	277.1 363.7	2.8 -2.5	1.8 -2.2	-2.5 1.1	-31.5 43.3	-1.9 21.3	-5.1 -1.3	300. 359.
Livestock & Meat	306.0	311.1	-1.6	-0.4	0.2	-48.9	-32.1	-16.3	365.0
Precious Metals	901.2	910.0	-1.0	-1.3	2.0	64.3	42.5	18.1	763.4
PRECIOUS METALS									
Gold (\$/ounce) (AM fixing London)	1347.10	1344.55	0.2	-0.5	0.7	33.3	25.1	18.4	1137.9
Platinum (\$/ounce) (AM fixing London)	1124.0	1175.0	-4.3	1.7	0.5	48.0	42.4	10.6	1016.0
Silver (\$/ounce) (Handy & Harman)	0.2	0.2	-1.8	-1.7	1.1	103.7	64.0	27.3	0.:
Palladium (\$/ounce troy)	701.0	709.0	-1.1	-0.3	1.3	137.0	91.2	13.6	617.0
OTHER METALS (LME)									
Aluminum (\$/tonne)	1,670	1,643	1.7	1.9	0.8	40.8	19.4	7.7	1,550
Copper (\$/tonne)	4,793	4,840	-1.0	0.5	-1.4	18.5	9.7	-6.5	5,125
Zinc (\$/tonne)	2,294	2,271	1.0	0.8	2.3	135.8	82.2	26.7	1,81
Nickel (\$/tonne)	10,301	10,691	-3.6	1.2	-0.8	114.6	53.0	-0.7	10,370
Lead (\$/tonne)	1,884	1,824	3.3	2.3	-0.5	58.0	20.8	10.4	1,70
Uranium (UxC-Ux U308 Spot \$/pound)	26.00	26.00	0.0	-1.0	5.0	-30.7	-41.5	-28.3	36.2
OTHER COMMODITIES									
Oil WTI (\$/barrel) future (NYMEX)	48.22	43.49	10.9	3.7	1.9	0.5	145.6	17.2	41.14
Oil (Spead with WTI \$/barrel) 1st future (West Canadian select - CME)	-14.55	-14.35	1.4	-3.7	1.7	112.6	32.3	-2.3	-14.9
Corn (¢/bushel) (Illinois #2)	3.2	3.1	2.3	0.0	-3.7	-48.5	-22.1	-10.7	3.
Soy beans (¢/bushel) (Illinois #1)	10.3	10.0	2.9	3.3	-2.0	-3.0	39.2	9.7	9.
Pork (¢/lb)	130.3	101.5	28.4	-28.3	3.2	118.8	-16.8	-28.5	182.
Beef (Cattle feeder index) (CME)	148.3	147.8	0.3	1.5	3.3	0.1	-11.6	-31.3	216.0
Soft Wood Pulp (HWWI) Index 2010 = 100	98	98	0.0	0.1	0.1	3.3	2.7	-0.5	99
Natural Gas (mmbtu) Henry Hub future NYMEX	2.71	2.67	1.5	-7.6	4.7	380.9	110.0	0.0	2.7
Lumber 2X4	320	323	-0.7	1.7	-2.6	14.9	48.2	25.4	25
Iron ore (\$/metric ton)	61	60	1.7	-0.8	2.5	35.9	69.9	6.1	58
All prices are in	US dolla	rs				Source	e: Datas	stream	

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