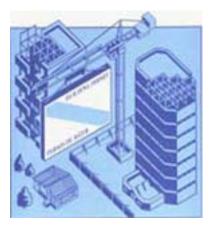
Catalogue no. 64-001-X

# **Building Permits**

December 2013





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### Statistics Canada

Investment, Science and Technology Division Building Construction and Property Value Section

# **Building Permits**

# December 2013

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The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published
- \* significantly different from reference category (p < 0.05)

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#### Important notice

Changes in boundaries, status or names of geographical entities that occurred before January 2013, are reflected in this publication. These geographical changes may be obtained by writing to:

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# **Highlights**

The total value of building permits issued by Canadian municipalities declined 4.1% to \$6.5 billion in December, following a 6.6% decrease in November. Lower construction intentions for commercial buildings and multi-family dwellings in Ontario and British Columbia were responsible for much of the decrease at the national level in December.

# **Analysis – December 2013**

The total value of building permits issued by Canadian municipalities declined 4.1% to \$6.5 billion in December, following a 6.6% decrease in November.

Lower construction intentions for commercial buildings and multi-family dwellings in Ontario and British Columbia were responsible for much of the decrease at the national level in December.

The total value of building permits for 2013 edged down 0.1% from 2012 to \$80.8 billion.

The total value of permits in the residential sector fell for a second consecutive month, down 9.3% to \$3.7 billion in December and the lowest level since March 2013. Lower construction intentions were posted in all provinces except Quebec and New Brunswick.

Overall for the year, the total value of residential building permits amounted to \$48.3 billion, almost unchanged from the total value reached in 2012.

In the non-residential sector, the value of building permits rose 3.7% to \$2.8 billion in December, following a 4.5% decrease the previous month. Quebec, Alberta and Newfoundland and Labrador were mostly responsible for the growth at the national level, while declines were recorded in the other provinces.

Between January and December 2013, municipalities issued non-residential building permits worth \$32.5 billion, relatively unchanged from 2012.

### Residential sector: Lower intentions for multi-family dwellings

Construction intentions for multi-family dwellings decreased 21.9% to \$1.5 billion in December, following an 8.4% decline in November. Most of the decline occurred in British Columbia, Ontario and Alberta. Despite decreasing in December, these three provinces posted strong gains in the value of multi-family dwelling permits in 2013 compared with the previous year.

Municipalities issued \$2.2 billion worth of building permits for single-family dwellings in December, up 1.5% from November and the third increase in four months. Gains in Alberta, Quebec and Ontario more than offset decreases in five provinces, led by British Columbia, Saskatchewan and Nova Scotia.

Municipalities approved the construction of 15,565 new dwellings in December, down 14.2% from November. The decrease in December was largely the result of a 21.3% decline in multi-family dwellings to 9,439 units. The number of single-family dwellings edged down 0.1% to 6,126 units.

### Non-residential sector: Sharp rise in the institutional and industrial components

In the institutional component, the value of permits more than doubled to \$939 million in December, following a 32.8% decrease in November. This was the highest level since March 2013. Institutional construction intentions were up in five provinces, with the largest increases in construction intentions for medical facilities in Quebec and educational buildings in Alberta.

In the industrial component, the value of permits rose 34.9% to \$576 million, the highest level since May 2013. This advance was the result of higher construction intentions for manufacturing plants in Ontario and Quebec. Decreases were posted in five provinces, led by Manitoba.

Following three consecutive monthly advances, Canadian municipalities issued \$1.3 billion worth of commercial building permits in December, down 33.5% from November. The decline came mainly from lower construction intentions for office buildings in Ontario and recreational facilities and retail stores in British Columbia. In contrast, Quebec posted the largest gain, as a result of higher construction intentions for office buildings and, to a lesser degree, warehouses.

### **Provinces: Large declines in Ontario and British Columbia**

The value of permits was down in seven provinces in December, with Ontario and British Columbia posting the largest declines.

The declines in Ontario and British Columbia were mostly attributable to commercial buildings and multi-family dwellings. Saskatchewan followed a distant third, as a result of lower construction intentions for commercial and institutional buildings as well as single-family dwellings.

Quebec recorded the largest increase, with institutional building construction intentions accounting for most of the growth. Institutional buildings and single-family dwellings explained the advance in Alberta.

In 2013, the total value of permits was down in six provinces compared with 2012. The largest decreases were in British Columbia, Quebec and Ontario. All three Prairie provinces posted advances, with Alberta registering the largest increase in the total value of permits for 2013. New Brunswick was the lone Atlantic province to post an advance in 2013.

### Significant decrease in construction intentions in Toronto and Vancouver

In December, the total value of permits was down in 23 of the 34 census metropolitan areas.

The largest decreases were in Toronto and Vancouver, followed by Québec. In Toronto, the decline was principally attributable to commercial buildings. Lower intentions for multi-family dwellings and commercial buildings explained the decline in Vancouver. In Québec, commercial construction intentions and, to a lesser extent, residential buildings and institutional buildings were behind the decrease.

Montréal recorded the largest increase in December, followed by Hamilton. The value of permits issued in Montréal advanced largely as a result of higher construction intentions for institutional buildings while in Hamilton, industrial and commercial buildings were responsible for the advance.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitates comparisons by removing the effects of seasonal variations. For more information on seasonal adjustment, see *Seasonal adjustment and identifying economic trends*.

The Building Permits Survey covers 2,400 municipalities representing 95% of the population. The communities representing the other 5% of the population are very small and their levels of building activity have little impact on the total for the entire population

Building permits data are used as a leading indicator of activity in the construction industry.

The value of planned construction activities shown in this release excludes engineering projects (for example, waterworks, sewers or culverts) and land.

For the purpose of this release, the census metropolitan area of Ottawa–Gatineau (Ontario/Quebec) is divided into two areas: Gatineau part and Ottawa part.

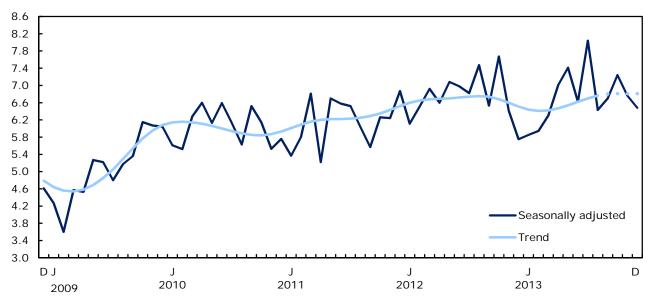
#### Revision

Data for the current reference month are subject to revision based on late responses. Data have been revised for the previous month.

The trend-cycle estimates have been added to the charts as a complement to the seasonally adjusted series. Both the seasonally adjusted and the trend-cycle estimates are subject to revision as additional observations become available. These revisions could be large and even lead to a reversal of movement, especially at the end of the series. The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the chart.

Chart 1
Total value of building permits

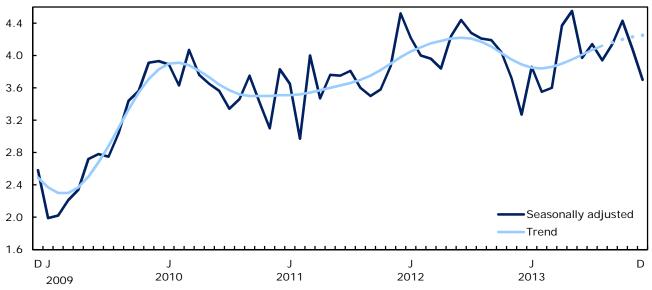
#### billions of dollars



**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

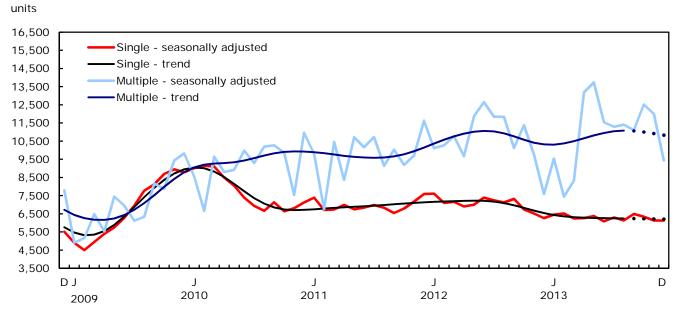
Chart 2 Value of residential building permits – Total

#### billions of dollars



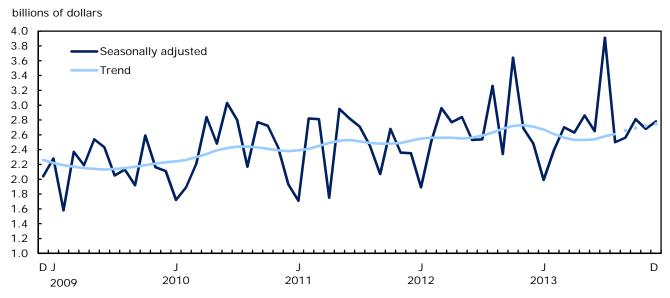
**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 3
Number of dwelling units – Single and multiple



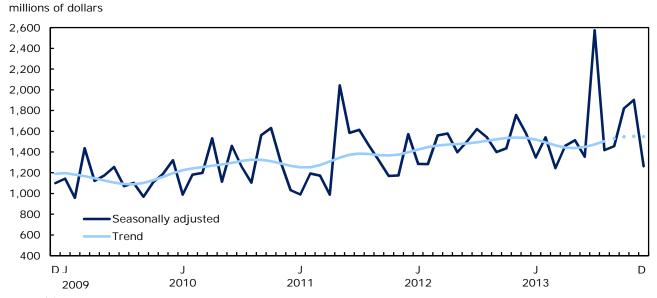
**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 4
Value of non-residential building permits – Total



**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

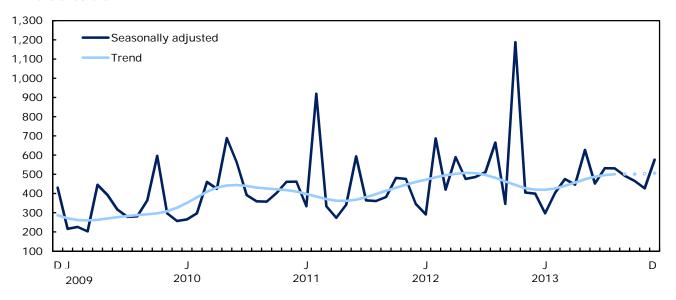
Chart 5
Value of commercial building permits



**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 6 Value of industrial building permits

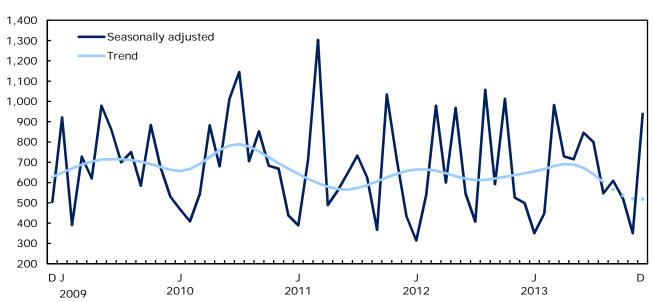
#### millions of dollars



**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 7
Value of institutional and governmental building permits

#### millions of dollars



**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

# **Related products**

## **Selected publications from Statistics Canada**

61-205-X	Private and Public Investment in Canada, Intentions
62-202-X	Spending Patterns in Canada

### Selected technical and analytical products from Statistics Canada

62F0014M1996002	An Analysis of Some Construction Price Index Methodologies	
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### **Selected CANSIM tables from Statistics Canada**

026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
026-0002	Building permits, dwelling units by type of dwelling and area, monthly
026-0003	Building permits, values by activity sector, monthly
026-0004	Building permits, values by activity sector and area, monthly
026-0005	Building permits, non-residential values by type of structure, monthly
026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0007	Building permits, dwelling units by type of structure and value and by activity sector, monthly
026-0008	Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly
026-0010	Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly

## **Selected surveys from Statistics Canada**

2802

**Building Permits Survey** 

### **Selected summary tables from Statistics Canada**

- Value of building permits, province and territory (monthly)
- Value of building permits, census metropolitan area (monthly)
- Economic indicators, by province and territory (monthly and quarterly)
- Value of building permits, by province and territory
- Value of building permits by type

# **Statistical tables**

Table 1 Total value of building permits, provinces and territories, seasonally adjusted

	2013	2013	December	November	October	September	August	July		
_	December p	November r	to	to	to	to	to	to		
	December	November	November	October	September	August	July	June		
_	thousands of	dollars		percentage change						
Canada	6,482,399	6,760,966	-4.1	-6.6	8.0	4.1	-20.0	21.4		
Newfoundland and Labrador	71,798	71,766	0.0	-15.2	-18.2	25.3	9.9	-4.4		
Prince Edward Island	11,492	24,205	-52.5	57.3	-15.6	30.0	-32.0	56.0		
Nova Scotia	50,580	71,353	-29.1	-21.9	-0.2	-3.6	-21.3	12.2		
New Brunswick	44,003	67,715	-35.0	-13.5	-5.4	10.1	-4.2	-25.8		
Quebec	1,761,157	1,114,858	58.0	-12.6	-2.6	19.0	-20.6	32.7		
Ontario	2,096,417	2,615,213	-19.8	-1.6	21.5	-1.9	-31.3	31.4		
Manitoba	132,200	175,853	-24.8	-36.0	19.2	-22.8	-3.0	41.7		
Saskatchewan	154,283	237,420	-35.0	-36.1	26.6	6.3	0.1	-10.3		
Alberta	1,459,994	1,419,355	2.9	-5.9	-1.1	12.4	-17.1	19.3		
British Columbia	663,030	955,498	-30.6	12.1	0.9	-5.5	3.6	-3.0		
Yukon	993	2,822	-64.8	-73.5	107.7	-22.4	39.3	7.3		
Northwest Territories	1,352	4,812	-71.9	-55.4	82.1	44.0	-64.0	50.4		
Nunavut	35,100	96	36,462.5	-98.1	436.5		-100.0	261.5		

Table 2 Value of non-residential building permits, provinces and territories, seasonally adjusted

	2013	2013	December	November	October	September	August	July
<del>-</del>	December p	November r	to November	to October	to Santambar	to	to	to
			November	October	September	August	July	June
<u>_</u>	thousands of	dollars			percentage	change		
Canada	2,778,949	2,679,245	3.7	-4.5	9.7	2.5	-36.1	47.3
Newfoundland and Labrador	26,893	20,790	29.4	-15.9	-45.4	63.4	52.4	-7.1
Prince Edward Island	5,805	16,111	-64.0	166.9	-40.3	262.6	-74.1	334.1
Nova Scotia	16,392	19,244	-14.8	-44.8	4.1	11.1	-56.2	56.3
New Brunswick	11,576	37,225	-68.9	-1.3	-15.0	26.5	-4.6	-49.5
Quebec	1,055,567	416,553	153.4	3.9	-24.6	22.4	-28.8	60.5
Ontario	790,742	1,210,852	-34.7	11.0	29.7	3.0	-51.9	78.7
Manitoba	38,587	53,127	-27.4	-61.3	69.0	-49.9	-2.0	54.0
Saskatchewan	43,325	115,578	-62.5	-42.5	77.3	5.2	-12.8	-15.1
Alberta	620,824	541,185	14.7	-1.5	4.4	-9.1	-29.7	35.1
British Columbia	137,710	244,030	-43.6	-20.0	-6.8	10.5	-10.8	5.3
Yukon	878	682	28.7	-92.2	221.5	3.6	29.5	88.6
Northwest Territories	650	3,868	-83.2	-60.4	1,380.0	-30.7	-87.6	1,830.7
Nunavut	30,000	0	•••	•••	•••	***	-100.0	142.4

Table 3 Value of residential building permits, provinces and territories, seasonally adjusted

	2013	2013	December	November	October	September	August	July
_	December p	November r	to	to	to	to	to	to
-	December	November	November	October	September	August	July	June
_	thousands of	dollars						
Canada	3,703,450	4,081,721	-9.3	-7.9	7.0	5.2	-4.8	4.2
Newfoundland and Labrador	44,905	50,976	-11.9	-14.8	3.1	6.0	-3.7	-3.4
Prince Edward Island	5,687	8,094	-29.7	-13.4	15.0	-27.7	13.6	-8.0
Nova Scotia	34,188	52,109	-34.4	-7.7	-2.7	-10.4	25.2	-18.4
New Brunswick	32,427	30,490	6.4	-24.8	5.7	-4.2	-3.9	26.7
Quebec	705,590	698,305	1.0	-20.1	12.4	16.8	-14.1	16.8
Ontario	1,305,675	1,404,361	-7.0	-10.4	16.4	-4.7	-8.9	1.9
Manitoba	93,613	122,726	-23.7	-10.8	-7.9	9.4	-4.2	29.7
Saskatchewan	110,958	121,842	-8.9	-28.6	-5.3	7.0	10.5	-5.9
Alberta	839,170	878,170	-4.4	-8.5	-4.1	28.4	-4.3	6.7
British Columbia	525,320	711,468	-26.2	30.0	5.8	-13.4	12.5	-7.6
Yukon	115	2,140	-94.6	15.2	-22.4	-39.7	46.7	-19.0
Northwest Territories	702	944	-25.6	-6.5	-80.8	66.6	-15.7	-48.0
Nunavut	5,100	96	5,212.5	-98.1	436.5		-100.0	24,631.8

Table 4 Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate

	2013	2013	December	November	October	September	August	July
	December <sup>p</sup>	November r	to	to	to	to	to	, to
			November	October	September	August	July	June
	units				percentage	change		
Canada	186,780	217,608	-14.2	-3.9	7.2	0.3	-0.2	-0.2
Newfoundland and Labrador	2,088	2,604	-19.8	-30.2	23.9	14.1	-26.4	14.6
Prince Edward Island	372	636	-41.5	39.5	-43.3	0.0	13.6	18.0
Nova Scotia	1,704	2,940	-42.0	-20.2	-4.7	-4.2	35.5	-28.1
New Brunswick	1,860	1,620	14.8	-53.0	47.2	-26.1	-14.0	30.6
Quebec	41,232	44,472	-7.3	-12.7	13.9	20.9	-17.3	18.1
Ontario	65,088	66,468	-2.1	-9.0	11.2	-11.1	2.0	-10.5
Manitoba	4,428	7,632	-42.0	-23.9	24.8	-6.3	44.7	9.8
Saskatchewan	6,648	7,680	-13.4	-16.6	-7.6	-9.8	19.2	11.7
Alberta	38,856	47,820	-18.7	6.9	-11.0	31.6	-7.2	18.3
British Columbia	24,360	35,568	-31.5	33.5	20.7	-28.7	19.6	-21.9
Yukon	0	156	-100.0	18.2	-26.7	-25.0	17.6	-5.6
Northwest Territories	0	12	-100.0	-66.7	-87.5	380.0	-78.3	91.7
Nunavut	144	0		-100.0	900.0		-100.0	

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2013

	Number of dwelling units			Estimated value of construction					
-	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	6,133	12,001	18,134	4,081,721	426,925	1,902,028	350,292	2,679,245	6,760,966
	6,126	9,439	15,565	3,703,450	575,930	1,263,993	939,026	2,778,949	6,482,399
	75,477	131,521	206,998	48,338,129	5,723,417	18,892,995	7,835,632	32,452,044	80,790,173
	84,374	127,852	212,226	48,408,360	6,460,401	17,941,615	8,040,317	32,442,333	80,850,693
Newfoundland and Labrador November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	140 134 1,745 2,261	77 40 1,106 1,213	217 174 2,851 3,474	50,976 44,905 647,837 759,653	2,353 243 69,383 46,406	15,473 26,420 173,936 351,790	2,964 230 41,365 26,731	20,790 26,893 284,684 424,927	71,766 71,798 932,521 1,184,580
Prince Edward Island November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	25	28	53	8,094	73	3,425	12,613	16,111	24,205
	26	5	31	5,687	1,000	4,470	335	5,805	11,492
	396	244	640	110,696	19,178	49,575	43,019	111,772	222,468
	563	523	1,086	172,453	16,697	53,809	38,532	109,038	281,491
Nova Scotia November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	141	104	245	52,109	4,278	13,429	1,537	19,244	71,353
	109	33	142	34,188	1,247	13,021	2,124	16,392	50,580
	1,866	2,094	3,960	788,925	56,302	253,658	81,840	391,800	1,180,725
	2,499	2,699	5,198	971,621	74,489	372,289	132,671	579,449	1,551,070
New Brunswick November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	112	23	135	30,490	3,429	11,528	22,268	37,225	67,715
	109	46	155	32,427	3,653	7,166	757	11,576	44,003
	1,476	1,509	2,985	505,333	32,173	212,879	273,108	518,160	1,023,493
	1,857	1,916	3,773	551,929	43,873	209,977	162,719	416,569	968,498
Quebec November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	939	2,767	3,706	698,305	46,577	283,900	86,076	416,553	1,114,858
	961	2,475	3,436	705,590	88,522	312,033	655,012	1,055,567	1,761,157
	12,641	29,814	42,455	8,882,837	1,028,556	3,380,626	1,976,471	6,385,653	15,268,490
	16,012	35,250	51,262	10,196,081	1,254,308	3,084,320	1,527,798	5,866,426	16,062,507
Ontario November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	2,023	3,516	5,539	1,404,361	174,662	901,949	134,241	1,210,852	2,615,213
	2,113	3,311	5,424	1,305,675	316,018	374,414	100,310	790,742	2,096,417
	24,437	45,700	70,137	17,279,540	2,302,448	6,780,201	2,466,527	11,549,176	28,828,716
	27,610	42,274	69,884	17,381,848	2,381,154	6,184,255	3,600,232	12,165,641	29,547,489
Manitoba November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	260 249 3,469 3,941	376 120 3,534 3,400	636 369 7,003 7,341	122,726 93,613 1,499,368 1,442,426	24,446 5,259 130,633 242,887	25,630 24,172 582,020 530,693	3,051 9,156 360,618 269,727	53,127 38,587 1,073,271 1,043,307	175,853 132,200 2,572,639 2,485,733
Saskatchewan November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	307 235 4,030 4,428	333 319 4,751 4,213	640 554 8,781 8,641	121,842 110,958 1,804,724 1,823,167	6,766 7,523 250,867 168,023	80,617 31,885 735,937 729,465	28,195 3,917 361,685 393,399	115,578 43,325 1,348,489 1,290,887	237,420 154,283 3,153,213 3,114,054
Alberta November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1,532	2,453	3,985	878,170	141,013	366,428	33,744	541,185	1,419,355
	1,611	1,627	3,238	839,170	136,508	346,026	138,290	620,824	1,459,994
	18,336	21,471	39,807	9,875,274	1,384,204	4,751,726	1,403,442	7,539,372	17,414,646
	17,185	16,619	33,804	8,286,836	1,331,274	4,041,802	1,002,959	6,376,035	14,662,871

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2013

	Number	of dwelling u	ınits		Е	stimated value	of construction		
•	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
		dwellings	_	Industrial	Commercial	Institutional and governmental	Total		
		units				thousands	of dollars		
British Columbia November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	640 579 6,926 7,791	2,324 1,451 21,040 19,421	2,964 2,030 27,966 27,212	711,468 525,320 6,843,497 6,711,924	22,399 15,750 424,134 883,060	196,074 93,736 1,887,136 2,294,809	25,557 28,224 756,927 869,793	244,030 137,710 3,068,197 4,047,662	955,498 663,030 9,911,694 10,759,586
Yukon November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	13 0 111 189	0 0 88 224	13 0 199 413	2,140 115 32,663 63,888	600 207 7,683 14,073	36 0 17,992 9,381	46 671 7,293 7,308	682 878 32,968 30,762	2,822 993 65,631 94,650
Northwest Territories November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1 0 40 25	0 0 49 23	1 0 89 48	944 702 29,214 20,838	329 0 10,249 3,277	3,539 650 28,606 13,035	0 0 51,637 7,048	3,868 650 90,492 23,360	4,812 1,352 119,706 44,198
Nunavut November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	0 0 4 13	0 12 121 77	0 12 125 90	96 5,100 38,221 25,696	0 0 7,607 880	0 30,000 38,703 65,990	0 0 11,700 1,400	0 30,000 58,010 68,270	96 35,100 96,231 93,966

<sup>1.</sup> Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

Table 6 Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	ınits		Е	stimated value	of construction	1	
•	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford-Mission, British Columbia November  December  Cumulative Jan. to Dec. 2013	16 22 194 229	94 4 450	110 26 644	10,798 3,966 97,950	109 139 12,556	559 8,887 27,261	2,521 0 24,924	3,189 9,026 64,741	13,987 12,992 162,691
Cumulative Jan. to Dec. 2012  Barrie, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	63 52 575 443	254 39 4 284 250	483 102 56 859 693	90,598 23,739 16,055 220,083 189,454	789 30 12,230 24,871	25,204 21,629 24,524 122,494 42,791	55,227 118 2,202 23,191 20,578	95,779 22,536 26,756 157,915 88,240	186,377 46,275 42,811 377,998 277,694
Brantford, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	32 10 258 293	25 4 171 163	57 14 429 456	8,513 3,171 76,299 77,886	3,459 259 52,913 57,060	394 67 26,060 23,048	495 704 18,039 33,210	4,348 1,030 97,012 113,318	12,861 4,201 173,311 191,204
Calgary, Alberta November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	651 612 6,780 6,054	1,542 772 10,376 6,767	2,193 1,384 17,156 12,821	470,615 363,130 4,333,613 3,268,703	11,845 11,509 225,279 264,720	161,939 159,859 2,223,951 1,403,101	3,303 122,909 371,518 311,318	177,087 294,277 2,820,748 1,979,139	647,702 657,407 7,154,361 5,247,842
Edmonton, Alberta November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	421 527 5,967 5,572	793 709 8,233 7,207	1,214 1,236 14,200 12,779	265,844 313,866 3,535,549 3,108,678	15,585 10,787 233,639 298,411	113,791 57,199 1,149,746 1,147,538	23,370 7,239 608,219 255,904	152,746 75,225 1,991,604 1,701,853	418,590 389,091 5,527,153 4,810,531
Greater Sudbury , Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	9 4 199 221	6 7 246 265	15 11 445 486	5,072 3,035 111,296 121,262	825 649 33,641 46,745	1,745 396 96,486 37,643	605 460 36,673 30,189	3,175 1,505 166,800 114,577	8,247 4,540 278,096 235,839
Guelph, Ontario November f December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	20 12 187 247	22 241 985 592	42 253 1,172 839	11,361 22,555 202,613 161,256	532 74 26,387 34,276	6,038 1,211 99,290 58,316	22 1,625 36,823 30,070	6,592 2,910 162,500 122,662	17,953 25,465 365,113 283,918
Halifax, Nova Scotia November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	49 31 696 1,049	39 13 1,386 1,952	88 44 2,082 3,001	18,591 11,789 410,322 540,710	376 0 28,701 34,526	6,481 8,624 156,128 255,442	1,449 464 57,521 91,739	8,306 9,088 242,350 381,707	26,897 20,877 652,672 922,417
Hamilton, Ontario November <sup>r</sup> December <sup>p</sup> Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	65 72 1,149 1,413	160 108 1,433 1,792	225 180 2,582 3,205	65,283 42,343 755,509 850,047	1,100 66,407 145,906 234,665	53,775 69,441 354,594 394,008	3,191 14,362 189,079 499,131	58,066 150,210 689,579 1,127,804	123,349 192,553 1,445,088 1,977,851
Kelowna, British Columbia November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	52 35 429 433	32 25 531 352	84 60 960 785	25,659 20,622 260,868 250,159	708 1,900 15,983 18,526	12,511 5,038 75,829 59,562	183 74 97,689 22,328	13,402 7,012 189,501 100,416	39,061 27,634 450,369 350,575

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	ınits		E	stimated value	of construction	ı	
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	26 26 355 413	23 4 594 434	49 30 949 847	10,612 6,334 156,415 148,828	312 627 38,946 17,400	1,557 2,915 39,638 74,099	208 542 26,933 39,012	2,077 4,084 105,517 130,511	12,689 10,418 261,932 279,339
Kitchener-Cambridge-Waterloo, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	55 102 774 817	86 213 1,681 1,463	141 315 2,455 2,280	34,635 72,549 585,576 543,138	1,664 3,246 64,977 78,291	21,540 36,151 205,213 215,110	6,676 16,215 116,097 184,806	29,880 55,612 386,287 478,207	64,515 128,161 971,863 1,021,345
London, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	56 72 1,098 1,110	227 24 1,208 1,132	283 96 2,306 2,242	65,054 29,282 629,394 591,489	1,695 2,873 53,501 33,710	2,742 4,325 132,735 197,581	5,343 2,432 103,276 118,869	9,780 9,630 289,512 350,160	74,834 38,912 918,906 941,649
Moncton, New Brunswick November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	29 27 360 395	17 11 611 973	46 38 971 1,368	9,628 8,477 157,496 174,515	421 0 6,985 8,469	2,889 2,615 90,937 77,711	7,103 202 68,303 58,313	10,413 2,817 166,225 144,493	20,041 11,294 323,721 319,008
Montréal, Quebec November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	268 232 3,324 4,627	1,456 1,054 16,129 18,095	1,724 1,286 19,453 22,722	315,242 292,830 4,195,227 4,786,558	16,016 23,414 427,613 523,218	84,689 221,277 1,828,679 1,743,632	37,510 572,941 1,270,768 779,988	138,215 817,632 3,527,060 3,046,838	453,457 1,110,462 7,722,287 7,833,396
Oshawa, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	53 110 818 996	7 63 947 696	60 173 1,765 1,692	19,698 50,232 505,739 521,989	597 530 21,806 89,850	3,561 7,490 84,562 105,939	6,176 132 72,034 137,532	10,334 8,152 178,402 333,321	30,032 58,384 684,141 855,310
Ottawa-Gatineau, Ontario part, Ontario/Quebec November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	152 120 1,659 1,551	573 123 3,822 5,078	725 243 5,481 6,629	148,240 71,533 1,226,117 1,035,837	742 1,020 22,960 32,783	50,928 14,112 772,985 785,157	1,801 3,063 144,226 229,867	53,471 18,195 940,171 1,047,807	201,711 89,728 2,166,288 2,083,644
Ottawa-Gatineau, Quebec part, Ontario/Quebec November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	20 62 471 651	101 96 1,465 2,307	121 158 1,936 2,958	20,271 29,395 333,339 467,148	176 199 9,988 17,265	3,289 12,810 148,684 146,939	938 2,137 47,253 35,769	4,403 15,146 205,925 199,973	24,674 44,541 539,264 667,121
Peterborough, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	31 22 343 204	5 26 192 198	36 48 535 402	10,117 9,874 133,636 101,577	1,317 201 4,362 9,758	565 404 22,528 37,745	0 509 11,156 35,474	1,882 1,114 38,046 82,977	11,999 10,988 171,682 184,554
Québec, Quebec November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	91 65 1,000 1,223	401 246 3,897 5,736	492 311 4,897 6,959	88,593 71,529 929,655 1,163,706	6,867 28,811 104,267 70,680	140,098 19,032 533,165 358,626	21,025 7,860 158,357 104,105	167,990 55,703 795,789 533,411	256,583 127,232 1,725,444 1,697,117

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling ι	ınits		Es	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	129 102 1,306 1,387	221 215 1,795 1,479	350 317 3,101 2,866	51,299 52,769 540,582 535,112	1,315 1,162 24,021 44,249	35,866 2,509 173,660 264,172	23,819 2,720 113,239 74,133	61,000 6,391 310,920 382,554	112,299 59,160 851,502 917,666
Saguenay, Quebec November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	30 22 495 611	10 16 378 909	40 38 873 1,520	9,058 15,201 194,039 258,294	468 5 30,318 24,855	3,060 1,272 40,241 49,760	572 346 25,602 45,688	4,100 1,623 96,161 120,303	13,158 16,824 290,200 378,597
Saint John, New Brunswick November <sup>r</sup> December <sup>p</sup> Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	16 22 237 268	3 0 179 180	19 22 416 448	4,783 7,143 87,389 80,587	109 3,147 7,946 16,372	1,605 2,279 24,848 39,920	12,568 10 39,177 20,003	14,282 5,436 71,971 76,295	19,065 12,579 159,360 156,882
Saskatoon, Saskatchewan November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	131 70 1,660 1,990	65 48 2,012 1,773	196 118 3,672 3,763	50,294 31,324 782,252 829,806	1,428 1,788 108,682 57,131	23,855 24,589 351,165 240,901	1,563 1,042 132,353 163,095	26,846 27,419 592,200 461,127	77,140 58,743 1,374,452 1,290,933
Sherbrooke, Quebec November p December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	29 64 625 606	258 93 1,007 1,142	287 157 1,632 1,748	39,970 27,915 289,027 281,775	2,203 2,564 38,896 11,678	6,973 3,217 80,876 117,381	768 901 75,042 61,240	9,944 6,682 194,814 190,299	49,914 34,597 483,841 472,074
St. Catharines-Niagara, Ontario November <sup>r</sup> December <sup>p</sup> Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	60 101 806 713	43 80 684 651	103 181 1,490 1,364	29,146 50,443 392,438 323,316	3,489 302 41,644 78,219	5,250 7,025 275,557 95,111	498 1,950 136,382 38,491	9,237 9,277 453,583 211,821	38,383 59,720 846,021 535,137
St. John's, Newfoundland and Labrador November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	68 61 908 1,280	68 34 796 700	136 95 1,704 1,980	30,719 23,917 394,357 466,973	934 2 16,686 13,964	13,369 25,279 119,862 281,084	2,214 3 18,733 13,371	16,517 25,284 155,281 308,419	47,236 49,201 549,638 775,392
Thunder Bay, Ontario November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	8 5 182 258	8 2 154 79	16 7 336 337	3,678 1,931 77,908 75,935	265 0 9,946 9,001	1,565 1,037 61,256 39,352	3,729 90 82,655 113,199	5,559 1,127 153,857 161,552	9,237 3,058 231,765 237,487
Toronto, Ontario November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	759 823 8,854 11,469	2,075 2,273 30,687 26,533	2,834 3,096 39,541 38,002	730,693 716,038 9,386,828 9,794,735	91,829 182,945 1,041,470 823,838	685,903 160,833 3,827,070 3,324,397	92,024 44,928 1,100,873 1,553,490	869,756 388,706 5,969,413 5,701,725	1,600,449 1,104,744 15,356,241 15,496,460
Trois-Rivières, Quebec November  December  Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	19 14 234 324	69 50 615 738	88 64 849 1,062	16,946 11,490 192,983 203,526	3,917 2,613 20,381 21,624	2,834 10,499 74,315 65,012	1,114 425 19,444 30,755	7,865 13,537 114,140 117,391	24,811 25,027 307,123 320,917

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	ınits		E	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	245 280 2,866 3,465	2,014 1,321 17,067 15,180	2,259 1,601 19,933 18,645	526,080 388,834 4,841,685 4,589,260	6,324 8,337 160,892 190,824	149,264 64,512 1,271,524 1,554,497	18,309 18,742 344,338 629,620	173,897 91,591 1,776,754 2,374,941	699,977 480,425 6,618,439 6,964,201
Victoria, British Columbia November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	31 66 549 581	32 14 994 1,493	63 80 1,543 2,074	20,440 24,726 361,134 443,018	1,133 382 13,911 12,704	10,201 1,636 97,279 171,343	1,001 5,275 106,838 20,885	12,335 7,293 218,028 204,932	32,775 32,019 579,162 647,950
Windsor, Ontario November <sup>r</sup> December <sup>p</sup> Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	43 25 587 548	38 11 176 171	81 36 763 719	18,749 10,590 233,598 205,852	6,707 1,804 26,587 15,500	4,275 3,219 46,338 147,505	340 44 51,011 209,187	11,322 5,067 123,936 372,192	30,071 15,657 357,534 578,044
Winnipeg, Manitoba November <sup>r</sup> December <sup>p</sup> Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	149 143 1,956 2,305	359 52 2,261 2,312	508 195 4,217 4,617	87,191 56,411 943,639 929,825	12,471 1,541 81,713 172,501	22,192 21,869 452,974 411,496	2,901 6,044 324,142 140,781	37,564 29,454 858,829 724,778	124,755 85,865 1,802,468 1,654,603

<sup>1.</sup> Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

Table 7 Dwelling units, provinces and territories, unadjusted, 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	5,448 4,014 75,067 83,825	23 13 371 441	698 604 9,804 11,710	1,463 1,621 20,450 21,011	9,526 6,375 92,107 87,197	852 319 9,183 8,044	18,010 12,946 206,982 212,228
Newfoundland and Labrador November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	121 53 1,756 2,249	0 0 6 11	0 0 30 32	4 0 110 46	66 34 832 1,044	7 6 134 91	198 93 2,868 3,473
Prince Edward Island November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	16 12 373 534	3 0 27 28	2 0 26 55	0 3 19 84	24 2 183 360	2 0 17 25	47 17 645 1,086
Nova Scotia November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	122 57 1,793 2,416	1 1 56 76	10 4 136 157	8 0 163 127	38 18 1,514 2,075	48 11 291 346	227 91 3,953 5,197
New Brunswick November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	91 34 1,425 1,809	1 3 30 37	12 6 162 233	0 0 97 105	9 40 1,137 1,396	3 0 119 191	116 83 2,970 3,771
Quebec November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	788 452 12,513 15,826	5 2 146 135	208 135 2,430 3,397	135 87 1,208 1,641	2,440 1,692 22,420 26,973	535 90 3,756 3,290	4,111 2,458 42,473 51,262
Ontario November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1,897 1,576 24,298 27,484	11 7 77 100	123 185 2,615 3,660	606 812 9,985 11,800	2,630 2,150 30,451 25,011	142 110 2,622 1,829	5,409 4,840 70,048 69,884
Manitoba November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	216 132 3,465 3,915	1 0 14 22	22 0 144 37	45 42 518 345	307 74 2,723 2,789	2 4 153 232	593 252 7,017 7,340
Saskatchewan November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	272 137 3,994 4,428	0 0 3 2	25 12 338 335	12 6 654 348	285 272 3,450 3,322	11 29 310 208	605 456 8,749 8,643
Alberta November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1,390 1,189 18,356 17,183	0 0 7 5	270 255 3,344 3,171	331 293 3,816 3,268	1,805 1,051 13,508 9,357	47 30 807 823	3,843 2,818 39,838 33,807
British Columbia November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	529 372 6,938 7,763	0 0 2 17	26 7 565 617	322 366 3,825 3,142	1,922 1,042 15,718 14,682	55 39 956 993	2,854 1,826 28,004 27,214

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling unit	S		
Yukon November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	5 0 112 180	1 0 3 8	0 0 8 8	0 0 19 68	0 0 43 136	0 0 18 13	6 0 203 413
Northwest Territories November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1 0 40 25	0 0 0 0	0 0 0 0	0 0 0	0 0 49 23	0 0 0 0	1 0 89 48
Nunavut November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	0 0 4 13	0 0 0 0	0 0 6 8	0 12 36 37	0 0 79 29	0 0 0 3	0 12 125 90

Table 8 Dwelling units, census metropolitan areas, unadjusted, December 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling u	units		
Abbotsford-Mission, British Columbia	15	0	0	3	1	0	19
Barrie, Ontario	43	0	2	0	0	2	47
Brantford, Ontario	8	0	0	3	0	1	12
Calgary, Alberta	499	0	67	215	489	1	1,271
Edmonton, Alberta	429	0	178	78	434	19	1,138
Greater Sudbury, Ontario	3	0	0	0	6	1	10
Guelph, Ontario	10	0	6	16	216	3	251
Halifax, Nova Scotia	24	0	2	0	2	9	37
Hamilton, Ontario	60	0	6	68	33	1	168
Kelowna, British Columbia	23	0	0	14	10	2	49
Kingston, Ontario	21	0	0	4	0	1	26
Kitchener-Cambridge-Waterloo, Ontario	85	0	1	77	130	5	298
London, Ontario	60	0	0	23	0	1	84
Moncton, New Brunswick	11	0	6	0	5	0	22
Montréal, Quebec	135	0	46	72	817	47	1,117
Oshawa, Ontario	92	0	0	39	20	4	155
Ottawa-Gatineau, Ontario/Quebec	136	0	13	97	81	21	348
Ottawa-Gatineau, Ontario part, Ontario/Quebec	100	0	8	97	3	15	223
Ottawa-Gatineau, Quebec part, Ontario/Quebec	36	0	5	0	78	6	125
Peterborough, Ontario	18	0	1	9	16	0	44
Québec, Quebec	38	0	18	0	203	8	267
Regina, Saskatchewan	69	0	6	6	203	0	284
Saguenay, Quebec	13	0	4	0	10	1	28
Saint John, New Brunswick	8	1	0	0	0	0	9
Saskatoon, Saskatchewan	47	0	6	0	14	28	95
Sherbrooke, Quebec	37	0	2	4	77	4	124
St. Catharines-Niagara, Ontario	84	0	14	63	0	3	164
St. John's, Newfoundland and Labrador	34	0	0	0	28	6	68
Thunder Bay, Ontario	4	0	0	0	0	2	6
Toronto, Ontario	686	0	133	378	1,709	53	2,959
Trois-Rivières, Quebec	8	0	6	0	36	5	55
Vancouver, British Columbia	190	0	4	339	961	18	1,512
Victoria, British Columbia	44	0	0	4	6	5	59
Windsor, Ontario	21	0	2	0	8	1	32
Winnipeg, Manitoba	98	0	0	37	11	4	150

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to December 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling	units		
Abbotsford-Mission, British Columbia	195	0	0	91	350	9	645
Barrie, Ontario	538	0	13	140	124	8	823
Brantford, Ontario	261	0	9	119	30	13	432
Calgary, Alberta	6,783	0	1,084	2,233	7,031	28	17,159
Edmonton, Alberta	5,977	0	1,999	1,189	4,716	330	14,211
Greater Sudbury, Ontario	218	0	4	0	225	17	464
Guelph, Ontario	191	0	89	241	480	175	1,176
Halifax, Nova Scotia	660	0	56	139	1,011	182	2,048
Hamilton, Ontario	1,128	0	102	845	429	57	2,561
Kelowna, British Columbia	432	0	16	162	308	46	964
Kingston, Ontario	351	6	9	98	471	17	952
Kitchener-Cambridge-Waterloo, Ontario	750	0	29	509	1,041	102	2,431
London, Ontario	1,106	0	17	438	716	40	2,317
Moncton, New Brunswick	356	1	136	23	439	14	969
Montréal, Quebec	3,284	0	691	600	12,308	2,546	19,429
Oshawa, Ontario	788	0	103	179	585	81	1,736
Ottawa-Gatineau, Ontario/Quebec	2,106	1	635	1,670	2,548	468	7,428
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,646	0	337	1,467	1,685	333	5,468
Ottawa-Gatineau, Quebec part, Ontario/Quebec	460	1	298	203	863	135	1,960
Peterborough, Ontario	358	0	1	46	110	35	550
Québec, Quebec	1,015	5	357	96	3,199	245	4,917
Regina, Saskatchewan	1,288	0	74	303	1,412	6	3,083
Saguenay, Quebec	513	4	14	0	302	73	906
Saint John, New Brunswick	225	3	8	11	150	11	408
Saskatoon, Saskatchewan	1,692	0	226	239	1,287	261	3,705
Sherbrooke, Quebec	610	0	99	41	852	79	1,681
St. Catharines-Niagara, Ontario	818	0	126	390	129	39	1,502
St. John's, Newfoundland and Labrador	937	0	4	67	682	43	1,733
Thunder Bay, Ontario	191	0	8	36	73	37	345
Toronto, Ontario	8,738	4	1,352	4,465	23,532	1,340	39,431
Trois-Rivières, Quebec	242	0	139	11	452	56	900
Vancouver, British Columbia	2,864	1	298	3,196	13,191	388	19,938
Victoria, British Columbia	538	0	18	77	658	248	1,539
Windsor, Ontario	593	0	51	79	42	4	769
Winnipeg, Manitoba	1,952	0	81	466	1,600	115	4,214

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2013

		Valu	ue of construction		
	Residential	I	Non-residential		Total
		Industrial	Commercial	Institutional	
				and governmental	
		tho	usands of dollars	J	
Compute		tilo	usarius or dollars		_
Canada November r	3,910,416	427,338	1,947,131	339,111	6,623,996
December P	2,774,316	549,017	1,191,191	773,035	5,287,559
Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	48,319,543 48,408,353	5,711,081 6,460,401	18,906,234 17,941,614	7,744,611 8,040,318	80,681,469 80,850,686
Newfoundland and Labrador					
November <sup>r</sup>	44,785	2,353	15,473	2,964	65,575
December P Cumulative Jan. to Dec. 2013	20,667 644,130	243 69,383	26,420 173,936	230 41,365	47,560 928,814
Cumulative Jan. to Dec. 2012	759,652	46,406	351,790	26,731	1,184,579
Prince Edward Island				40.040	
November r December p	6,827 2,644	73 1,000	3,425 4,470	12,613 335	22,938 8,449
Cumulative Jan. to Dec. 2013	112,797	19,178	49,575	43,019	224,569
Cumulative Jan. to Dec. 2012	172,454	16,697	53,809	38,532	281,492
Nova Scotia November	44,329	4,278	13,429	1,537	63,573
December P	19,347	1,247	13,021	2,124	35,739
Cumulative Jan. to Dec. 2013	780,260	56,302	253,658	81,840	1,172,060
Cumulative Jan. to Dec. 2012	971,623	74,489	372,289	132,671	1,551,072
New Brunswick November r	24,665	3,429	11,528	22,268	61,890
December P	10,759	3,653	7,166	757	22,335
Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	455,793 551,928	32,173 43,873	212,879 209,977	273,108 162,719	973,953 968,497
Quebec	55.,525	12,010	,		223, 121
November r	677,878	47,383	329,391	74,895	1,129,547
December P Cumulative Jan. to Dec. 2013	406,547 8,944,182	83,061 1,025,030	282,652 3,329,666	489,021 1,885,450	1,261,281 15,184,328
Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	10,196,082	1,254,308	3,084,319	1,527,799	16,062,508
Ontario					
November r December P	1,384,582	174,269	936,648	134,241	2,629,740
Cumulative Jan. to Dec. 2013	1,084,806 17,250,648	294,566 2,293,638	326,902 6,879,580	100,310 2,466,527	1,806,584 28,890,393
Cumulative Jan. to Dec. 2012	17,381,846	2,381,154	6,184,258	3,600,232	29,547,490
<b>Manitoba</b> November r	107,095	24,446	25,630	3,051	160,222
December P	60,623	5,259	24,172	9,156	99,210
Cumulative Jan. to Dec. 2013	1,509,692	130,633	582,020	360,618	2,582,963
Cumulative Jan. to Dec. 2012	1,442,426	242,887	530,693	269,727	2,485,733
Saskatchewan November r	111,272	6,766	80,617	28,195	226,850
December P	82,689	7,523	31,885	3,917	126,014
Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1,799,725 1,823,167	250,867 168,023	735,937 729,465	361,685 393,399	3,148,214 3,114,054
Alberta	1,020,107	100,020	720,100	000,000	0,111,001
November r	831,485	141,013	331,341	33,744	1,337,583
December P Cumulative Jan. to Dec. 2013	651,711	136,508	350,117	138,290 1,403,442	1,276,626
Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	9,853,815 8,286,833	1,384,204 1,331,274	4,716,546 4,041,799	1,002,959	17,358,007 14,662,865
British Columbia					
November r December P	675,747 429,020	22,399 15,750	196,074 93,736	25,557 28,224	919,777 566,730
Cumulative Jan. to Dec. 2013	6,862,062	424,134	1,887,136	756,927	9,930,259
Cumulative Jan. to Dec. 2012	6,711,921	883,060	2,294,809	869,793	10,759,583

Table 10 - continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2013

		Vali	ue of construction		
-	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
_		tho	usands of dollars		
Yukon November r December P Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	1,100 36 33,277 63,888	600 207 7,683 14,073	36 0 17,992 9,381	46 671 7,293 7,308	1,782 914 66,245 94,650
Northwest Territories November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	555 367 34,941 20,837	329 0 10,249 3,277	3,539 650 28,606 13,035	0 0 51,637 7,048	4,423 1,017 125,433 44,197
Nunavut November r December p Cumulative Jan. to Dec. 2013 Cumulative Jan. to Dec. 2012	96 5,100 38,221 25,696	0 0 7,607 880	0 30,000 38,703 65,990	0 0 11,700 1,400	96 35,100 96,231 93,966

Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, December 2013

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	2,856	139	8,887	0	11,882
Barrie, Ontario	13,055	30	22,275	2,202	37,562
Brantford, Ontario	2,612	259	61	704	3,636
Calgary, Alberta	304,087	11,509	159,859	122,909	598,364
Edmonton, Alberta	257,476	10,787	57,199	7,239	332,701
Greater Sudbury, Ontario	2,660	649	360	460	4,129
Guelph, Ontario	21,542	74	1,100	1,625	24,341
Halifax, Nova Scotia	8,729	0	8,624	464	17,817
Hamilton, Ontario	37,154	66,407	63,073	14,362	180,996
Kelowna, British Columbia	15,748	1,900	5,038	74	22,760
Kingston, Ontario	5,176	627	2,648	542	8,993
Kitchener-Cambridge-Waterloo, Ontario	65,847	3,246	32,836	16,215	118,144
London, Ontario	24,579	2,873	3,928	2,432	33,812
Moncton, New Brunswick	3,537	0	2,615	202	6,354
Montréal, Quebec	204,062	23,414	209,555	429,030	866,061
Oshawa, Ontario	42,546	530	6,803	132	50,011
Ottawa-Gatineau, Ontario/Quebec	80,037	1,219	24,949	4,663	110,868
Ottawa-Gatineau, Ontario part, Ontario/Quebec	61,961	1,020	12,818	3,063	78,862
Ottawa-Gatineau, Quebec part, Ontario/Quebec	18,076	199	12,131	1,600	32,006
Peterborough, Ontario	8,605	201	367	509	9,682
Québec, Quebec	48,422	28.811	18,024	5,886	101,143
Regina, Saskatchewan	45,891	1,162	2,509	2,720	52,282
Saguenay, Quebec	9,834	5	1.205	259	11,303
Saint John, New Brunswick	2,601	3,147	2,279	10	8,037
Saskatoon, Saskatchewan	23,792	1,788	24,589	1,042	51,211
Sherbrooke, Quebec	17,245	2,564	3.047	675	23.531
St. Catharines-Niagara, Ontario	43,832	302	6,381	1,950	52,465
St. John's, Newfoundland and Labrador	15,218	2	25,279	3	40,502
Thunder Bay, Ontario	1,553	0	942	90	2,585
Toronto, Ontario	642,668	182,945	146.085	44,928	1,016,626
Trois-Rivières, Quebec	7,451	2.613	9,943	318	20,325
Vancouver. British Columbia	345,118	8,337	64,512	18.742	436,709
Victoria, British Columbia	17,659	382	1,636	5,275	24,952
Windsor, Ontario	8,950	1,804	2,924	5,275 44	13,722
Winnipeg, Manitoba	42,311	1,541	21,869	6,044	71,765
wininpog, maintoba	72,011	1,041	21,009	0,044	71,700

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to December 2013

	Residential	Total					
		Industrial	Commercial	Institutional and governmental			
	thousands of dollars						
Abbotsford-Mission, British Columbia	98,093	12,556	27,261	24,924	162,834		
Barrie, Ontario	209,216	12,230	128,884	23,191	373,521		
Brantford, Ontario	77,963	52,913	26,914	18,039	175,829		
Calgary, Alberta	4,323,267	225,279	2,223,951	371,518	7,144,015		
Edmonton, Alberta	3,524,973	233,639	1,149,746	608,219	5,516,577		
Greater Sudbury, Ontario	117,039	33,641	97,743	36,673	285,096		
Guelph, Ontario	203,941	26,387	97,327	36,823	364,478		
Halifax, Nova Scotia	398,466	28,701	156,128	57,521	640.816		
Hamilton, Ontario	750,442	145,906	345,617	189,079	1,431,044		
Kelowna, British Columbia	261,628	15,983	75,829	97,689	451,129		
Kingston, Ontario	157,553	38,946	35,927	26,933	259,359		
Kitchener-Cambridge-Waterloo, Ontario	578,111	64,977	199,204	116,097	958,389		
London, Ontario	632,719	53,501	131,361	103,276	920,857		
Moncton, New Brunswick	142,778	6,985	90,937	68,303	309,003		
Montréal, Quebec	4,212,249	427,613	1,817,930	1,203,449	7,661,241		
Oshawa, Ontario	491,046	21,806	83,869	72,034	668,755		
Ottawa, Ontario/Quebec	1,562,558	32,948	954,206	197,035	2,746,747		
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,229,386	22,960	807,410	144,226	2,203,982		
Ottawa-Gatineau, Ontano part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec	333,172	9,988	146.796	52,809	542.765		
Peterborough, Ontario	137,657	4,362	23,445	11,156	176,620		
Québec, Quebec	929,071	104,267	559,514	169,216	1,762,068		
Regina, Saskatchewan	540,610	24,021	173,660	113,239	851,530		
Saguenay, Quebec	204,292	30,318	41,530	27,895	304,035		
Saint John, New Brunswick	74,574	7,946	24,848	39,177	146,545		
Saskatoon, Saskatchewan	792,348	108,682	351,165	132,353	1,384,548		
Sherbrooke, Quebec	289,680	38,896	79,794	51,466	459,836		
St. Catharines-Niagara, Ontario	395,207	41,644	262,101	136,382	835,334		
St. John's, Newfoundland and Labrador	394,388	16,686	119,862	18,733	549,669		
Thunder Bay, Ontario	80,760	9,946	61,576	82,655	234,937		
Toronto, Ontario	9,327,957	1,041,470	3,929,433	1,100,873	15,399,733		
Trois-Rivières, Quebec	201,292	20,381	68,987	19,628	310,288		
Vancouver, British Columbia	4,839,360	160,892	1,271,524	344,338	6,616,114		
Victoria, British Columbia	358,692	13,911	97,279	106,838	576,720		
Windsor, Ontario	237,394	26,587	45,123	51,011	360,115		
Winnipeg, Manitoba	940,825	81,713	452,974	324,142	1,799,654		

Table 13 Value of non-residential building permits, by type of building, provinces and territories, unadjusted, December 2013

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario				
		Labrador	Island								
_	thousands of dollars										
Total non-residential	2,513,243	26,893	5,805	16,392	11,576	854,734	721,778				
Industrial	549,017	243	1,000	1,247	3,653	83,061	294,566				
Factories, plants	286,664	0	1,000	750	3,082	56,487	199,467				
Transportation, utilities	137,841 88.044	0	0 0	0	325 0	9,766	68,893 10.691				
Mining and agriculture Minor industrial projects, new and	88,044	U	U	U	U	11,320	10,691				
improvements 1	36,468	243	0	497	246	5,488	15,515				
Commercial	1,191,191	26,420	4.470	13,021	7,166	<b>282,652</b>	326.902				
Trade and services	194,541	<b>20,420</b> 0	770	2,783	550	46,584	80,319				
Warehouses	152.131	0	,,,	650	0	16.026	19.024				
Service stations	16,588	Õ	500	340	ő	5,950	3,460				
Office buildings	357,186	5.424	1.115	3,223	2.622	159.301	100.047				
Recreation	134,950	15,000	1,250	0	0	23,452	30,545				
Hotels, restaurants	177,147	4,962	0	2,982	326	9,403	16,071				
Laboratories	28,495	0	0	0	0	766	23,663				
Minor commercial projects, new and											
improvements 1	130,153	1,034	835	3,043	3,668	21,170	53,773				
Institutional and governmental	773,035	230	335	2,124	757	489,021	100,310				
Schools, education	255,351	0	0	900	0	40,848	69,384				
Hospitals, medical	430,162	0	0	0	0	407,172	11,050				
Welfare, home	9,658	0	250	0	0	1,403	1,875				
Churches, religion	39,065	0	0	0	0	28,700	8,279				
Government buildings	16,049	0	0	991	0	5,933	2,325				
Minor institutional and governmental	22.750	220	0.5	222	757	4.005	7 207				
projects, new and improvements <sup>1</sup>	22,750	230	85	233	757	4,965	7,397				
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut				
	thousands of dollars										
Total non-residential	38,587	43,325	624,915	137,710	878	650	30,000				
Industrial	5,259	7,523	136,508	15,750	207	0	00,000				
Factories, plants	2,300	0	17,668	5,910	0	Ö	Č				
Transportation, utilities	2,005	4,110	48,942	3,800	Ö	Ö	Č				
Mining and agriculture	0	1,350	63,337	1,346	0	0	(				
Minor industrial projects, new and											
improvements 1	954	2,063	6,561	4,694	207	0	C				
Commercial	24,172	31,885	350,117	93,736	0	650	30,000				
Trade and services	8,682	6,450	39,155	9,248	0	0	C				
Warehouses	7,094	9,959	74,188	25,190	0	0	C				
Service stations	0	300	3,438	2,600	0	0	C				
Office buildings	3,023	2,115	51,734	28,288	0	294	(				
Recreation	2,400	519	29,347	2,437	0	0	30,000				
Hotels, restaurants	275 0	8,114 0	126,510	8,504	0 0	0 0	(				
Laboratories Minor commercial projects, new and	U	U	3,816	250	U	U	C				
improvements 1	2.698	4.428	21,929	17,219	0	356	(				
Institutional and governmental	9,156	3,91 <b>7</b>	138,290	28,224	671	0	Č				
Schools, education	5.706	2,300	119,079	17,134	0	0					
Hospitals, medical	0,700	650	6,419	4,271	600	0	Č				
Welfare, home	0	400	2.080	3.650	0	0	Č				
Churches, religion	Õ	0	2,086	0	Õ	Ö	Č				
Government buildings	274	Ö	6,126	400	Ō	Ö	Č				
			, -								
Minor institutional and governmental											

<sup>1.</sup> Refer to projects valued at less than \$250,000 for which the breakdown by type of building is not available.

# **Description – Monthly survey of building permits**

The following information should be used to ensure a clear understanding of the basic concepts that define the data provided in this product, of the underlying methodology of the survey, and of key aspects of the data quality. This information will provide you with a better understanding of the strengths and limitations of the data, and of how they can be effectively used and analysed. The information may be of particular importance to you when making comparisons with data from other surveys or sources of information, and in drawing conclusions regarding change over time.

# Data source and methodology

The purpose of the Monthly Survey of Building Permits issued by Canadian municipalities is to collect data on construction intentions. The results of this survey are used by C.M.H.C. (Canada Mortgage and Housing Corporation) as a reference base for conducting a monthly survey of housing starts and completions in accordance with its mandate. The statistics on building permits are also essential for the computation of capital expenditures. Furthermore, since the issuance of a building permit is one of the first steps in the construction process, these statistics are widely used as a leading indicator of building activity.

General methodology: The Building Permits Survey covers all Canadian municipalities that issue permits. The number of Canadian municipalities currently surveyed approximately 2,400, representing all the provinces and territories. They account for 95% of the Canadian population. Participation in the survey is mandatory; the survey does not use a predetermined sample of municipalities. The communities representing the other 5% of the population are very small, and their level of building activity have little impact on the total. In practice, all urban agglomerations are represented in the survey, as well as a fair percentage of rural municipalities. With certain exceptions, the minimum coverage corresponds to the municipalities already included in the Housing Starts and Completions C.M.H.C.'s Survey. Non-responding municipalities that issue permits are urged on a regular basis to respond to the Building Permit Survey. Therefore, the number of municipalities covered is increasing continually.

The survey is usually conducted by mail, although certain municipalities choose to respond by telephone. The municipal officer responsible for issuing permits is asked to fill out a form each month describing all major construction projects.

The municipalities forward a copy of their completed report to Statistics Canada Head Office and another copy to the local office of the Canada Mortgage and Housing Corporation (C.M.H.C.). To reduce their overhead, an increasing number of respondents are producing a computerized report. Only those municipalities that are late in reporting and that are included in the above-mentioned C.M.H.C. survey are subject to follow-up by telephone.

The reports received at Statistics Canada Head Office are verified, coded and processed.

Strict quality control procedures are applied to ensure that collection, coding and data processing are as accurate as possible. Checks are also performed on totals and the magnitude of data. Reports that fail to meet the quality standards are subject to verification and are corrected as required.

Imputations are required for each characteristic for which no report has been received. These are calculated automatically, subject to certain constraints, by applying to previously used values, the month-to-month and year-to-year changes in similar values of responding municipalities and the historical pattern of the missing municipalities. No estimation is done for lack of coverage, concealment or the underevaluation of permits issued. For this reason, the sampling error cannot be computed.

The monthly statistics are not corrected for cancelled or expired permits. According to the municipal officers, the proportion of cancelled and unused permits is below 5%.

Reference period: The reference period for data collection purposes is the calendar month. Reports from municipalities which are part of a census metropolitan area or a census agglomeration must be received within 20 days following the month of reference. The other municipalities have 30 days to produce their reports. Results are released between 35 and 40 days after the end of the reference month. Annual data for the preceding calendar year are released with the data for the January survey month.

Revisions: Two types of revisions can affect the results of the Building Permits Survey:

### Revisions due to the correction of coding errors

These types of revisions are done on a monthly basis only to the data pertaining to the month preceding the reference period.

#### Revisions due to the addition of late reports

Late reports for the month preceding the reference period are incorporated into the survey results on a continuing basis. However, reports received after the two-month deadline following the reference month are introduced only at the end of the year. As a result, the data for the last twelve months are subject to revision.

**Seasonal adjustment**: Components of the building permits for which seasonal variation is present are seasonally adjusted using the X-12 ARIMA method. Seasonally adjusted data for the total number of housing units and the aggregate value of building permits are obtained indirectly, i.e., by adding up their seasonally adjusted components. Specifically, the total number of dwelling units is obtained by summing the seasonally adjusted data for single-family and multi-family units. The total value of building permits is obtained by summing the following components: residential, industrial, commercial and institutional. In cases where the component series contains no apparent seasonality, unadjusted values are used in the place of seasonally adjusted values in these aggregations.

At the end of the year, the seasonally adjusted time series are revised to take into account the most recent seasonal fluctuations at the same time as a revision to the previous year of the unadjusted data. As a result, revisions for the seasonally adjusted estimates extending back three years are made with the release of January Building permits data.

As a complement to the seasonally adjusted series, trend-cycle estimates are produced to indicate the long-term underlying movement of a series and may also be used as early indicators of the direction of the short-term trend (within the current year). Both the seasonally adjusted and trend-cycle estimates are subject to revision as new data points are added to the series. These revisions could be large and even lead to a reversal of movement, especially at the end of the trend series. The higher variability associated with the trend-cycle estimates is indicated with a dotted line for the most recent four months on the graphs.

# Concepts and variables measured

The statistical data presented in this product refers to the number of dwelling units authorized and the **value of building permits**. The value of the permits reported includes the following expenditures: materials, labour, profit and overhead. The cost of land is never included in the estimated value of the permit while acquisition costs (legal fees, surveying fees and accrued interest) may be included at times.

The classification used in this publication deals strictly with structures for which a building permit was issued. Permits are generally issued for the following: construction of new buildings, alterations, additions, renovations, etc. Minor repair jobs such as painting, tiling, roofing, etc., for which no permit is required, and engineering work (such as dams, roads, pipelines, etc.), which, by definition, is not a building, are not included in the building permit series. Estimates of such work may be obtained on Cansim, tables 029-0039 to 029-0040 for the «Capital expenditures by type of asset» and tables 029-0005 to 029-0024 and 032-0001 to 032-0002 for the «Private and Public Investment in Canada Intentions» (cat. no. 61-205-X).

The description given by the municipalities as to the type of building (box #6 of Section A on the form) and the type of work involved (box #7 of Section A on the form) forms the basis for classification. The classification of buildings into major groups and subgroups is based on the following: intended use in the case of new buildings; present or intended use of buildings to which improvements are to be made; present use of the existing structure where the proposed construction is intended to provide additional facilities; principal use of the structure where the proposed construction has more than one intended use; however, where the building contains dwellings, the value of the construction is divided between residential and non-residential use.

# **Building categories**

This publication, uses the following classification for the **value of permits issued** for construction of new buildings or for improvements: residential, industrial, commercial, institutional and government.

**Residential:** Includes all buildings intended for private occupancy whether on a permanent basis or not. Dwellings are divided into the following types: single-family, mobile, cottage, semi-detached, row house and apartment building.

**Industrial:** Includes all buildings used for manufacturing and processing; transportation, communication and other utilities, and agriculture, forestry and mining.

**Commercial:** Includes all buildings used to house activities related to the tertiary sector, such as stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours and beauty salons.

**Institutional and Government:** Includes expenditures made by the community, public and government for buildings and structures like schools, universities, hospitals, clinics, churches, homes for the aged.

The **number of dwelling units** indicates the number of self contained dwelling units created. This should not be confused with the number of structures. For example, an apartment building containing six dwellings will be shown as six dwelling units. When an existing structure is converted into additional housing units, the number of units added is included. This publication uses the following classification for dwelling units:

**Single-family:** Refers to dwellings commonly called "**single house**". It includes single dwellings that are completely isolated on all sides, including single dwellings linked to other dwellings below ground. Included are bungalows, split levels, two-storey single-family homes built by conventional methods or prefabricated.

**Mobile homes:** Refers to houses designed and constructed to be transported on their own chassis and for easy moving.

**Cottage:** Refers to dwellings that cannot be occupied year-round or on a permanent basis because the facilities required for comfort are inadequate.

**Double or Semi-detached:** Refers to dwellings in which each of the two dwellings are side by side and joined by a common wall or garage, but not attached to any other building and surrounded by open space.

Row Dwellings: Refers to a row of three or more dwellings attached to each other without dwellings above or below.

**Apartment Building:** Includes dwellings in a variety of buildings such as duplexes, semi-detached duplexes, triplexes, row duplexes, apartments as such and dwellings adjacent to non-residential structures.

**Conversion:** Refers to the number of dwellings added by conversion of existing structures.

# Geographic classification

Geographic entities are classified according to Standard Geographical Classification (SGC) used by Statistics Canada. Each reporting entity is assigned a twelve-digit SGC code for identification according to the following geographic levels:

Province and territory (PR): There are ten provinces and three territories.

Economic region (ER): Refers to intraprovincial regions established by the Standards Division of Statistics Canada. There are seventy-six ERs.

Census division (CD): Refers to a group of census subdivisions established by provincial law. There are two hundred and eighty-eight CDs (data on this geographic group is available on request).

Census metropolitan area (CMA): Its delineation corresponds to the 2011 Census definition. The term CMA refers to the main labour market area of an urban area (the urbanized core) of at least 100,000 population, based on the Census population figures. The thirty-three CMAs are shown in this publication. Although the 2011 Census defines the Ottawa-Gatineau area as a single CMA, the area is shown in this publication as two separate entities since it is located in two different provinces.

Census agglomeration (CA): Refers to the smaller labour market area of an urbanized core of at least 10,000 population, as defined by the 2011 Census. There are one hundred and eleven CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

Other municipalities of at least 10,000 population: Refers to municipalities not included in census agglomerations but with populations of at least 10,000 inhabitants. The distinction is made between these municipalities and CAs in order to permit comparison between the Building Permits Survey and the Housing Starts and Completions Survey which refers to this geographical concept.

Rural area: Refers to all geographic entities not included in a CMA or CA and not identified as an urban centre by the Canada Mortgage and Housing Corporation.

Census subdivision (CSD): Refers to the general term applying to municipalities, Indian reserves, Indian settlements and unorganized territories. However, since Indian reserves and settlements do not issue building permits, they are not included in this publication.

Non-standard geographic unit: The geographic units shown in this publication do not all satisfy the bove definition of census subdivision. Some provincial or municipal administrations producing monthly reports do not correspond to the official geographic entities; they are nevertheless shown in this publication under the geographic entity used by these administrations. These so-called non-standard geographic units are few in number and are mostly concentrated in the Maritime provinces.

#### Territorial revisions

Territorial boundaries were established according to the 2011 Census definitions. Changes in boundaries, status or name of census subdivisions between censuses are introduced in this publication on a yearly basis. Changes affecting the other geographic units (CMAs, CAs, CDs and ERs) are introduced every five years, eighteen months following the census.

## Data accuracy

Since the building permit data are extracted from municipal administrative documents, two types of response errors are possible: errors attributable to the permit applicant and errors in transcription by the responding municipality. However, experience has shown that transcription errors are not very common and the increasing number of municipalities producing computerized reports tends to reduce the frequency of this type of error. Errors attributable to an understatement of the cost of construction are more probable. Since permit fees are in most cases based on the value of the construction, this leads unquestionably to under-estimation of project values.

The other source of error are the processing error and the non-response error. In 2012, more than 98% of the municipalities covered by the survey sent their monthly Building Permits reports.

# Comparability of data and related sources

Comparison of data must be done with reservation considering that the methods of issuing permits and the methods of estimating building values can differ from one municipality to another. Also, comparisons involving different periods must take into account the constant increase in the number of municipalities participating in the survey.

This publication contains only part of the data produced on building permits. unpublished tables or address special requests, to the Building Construction and Property Value Section (613-951-6321 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008 and 026-0010.

# Appendix I

### **Geographical abbreviations**

C City / Cité

CC Chartered community
CG Community government

CN Crown colony / Colonie de la couronne

COM Community

CT Canton (municipalité de)
CU Cantons unis (municipalité de)

CV City / Ville CY City

DM District municipality

HAM Hamlet

ID Improvement district IGD Indian government district

IM Island municipality

IRI Indian reserve / Réserve indienne

LGD Local government district
LOT Township and royalty
M Municipality / Municipalité

MD Municipal district
MÉ Municipalité
MU Municipality
NH Northern hamlet
NL Nisga'a land

NO Unorganized / Non organisé

NV Northern village NVL Nisgaa village

P Parish / Paroisse (municipalité de)

PE Paroisse (municipalité de)

RCR Rural community / Communauté rurale

RDA Regional district electoral area

RG Region

RGM Regional municipality
RM Rural municipality
RV Resort village

S-É Indian settlement / Établissement indien

SA Special area

SC Subdivision of county municipality / Subdivision municipalité de comté

SÉ Settlement / Établissement

SET Settlement

SG Self-government / Autonomie gouvernementale

SM Specialized municipality

SNO Subdivision of unorganized / Subdivision non organisée

SV Summer village

T Town

TC Terres réservées aux Cris

ΤI Terre inuite

Terres réservées aux Naskapis ΤK

Teslin land TL TP Township  $\mathsf{TV}$ Town / Ville Ville V VC Village cri Village naskapi ٧K VLVillage

VN Village nordique

Source: Statistics Canada, 2011 Census of Population.

http://www12.statcan.gc.ca/census-recensement/2011/ref/dict/table-tableau/table-tableau-5-eng.cfm