Catalogue no. 64-001-X

# **Building Permits**

November 2015





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#### Statistics Canada

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

# **Building Permits**

### November 2015

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- . 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)

#### **Acknowledgements**

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Changes in boundaries, status or names of geographical entities that occurred before January 2014, are reflected in this publication. These geographical changes may be obtained by writing to:

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# **Table of contents**

Hig	hlights	5
Ana	alysis – November 2015	6
Res	sidential sector: Large decline in construction intentions for multi-family dwellings	6
	n-residential: Declines in all three components	6
Pro	vinces: Construction intentions down in nine provinces	7
Lov	ver construction intentions in most census metropolitan areas	7
Cha	arts	
1.	Total value of building permits	9
2.	Value of residential building permits – Total	9
3.	Number of dwelling units – Single and multiple	10
4.	Value of non-residential building permits – Total	10
5.	Value of commercial building permits	11
6.	Value of industrial building permits	11
7.	Value of institutional and governmental building permits	12
Rel	ated products	13
Sta	tistical tables	
1	Total value of building permits, provinces and territories, seasonally adjusted	16
2	Value of non-residential building permits, provinces and territories, seasonally adjusted	16
3	Value of residential building permits, provinces and territories, seasonally adjusted	17
4	Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate	17
5	Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2015	18
6	Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2015	20
7	Dwelling units, provinces and territories, unadjusted, 2015	24
8	Dwelling units, census metropolitan areas, unadjusted, November 2015	26
9	Dwelling units, census metropolitan areas, unadjusted, cumulative, January to November 2015	27
10	Value of residential and non-residential building permits, provinces and territories, unadjusted, 2015	28
11	Value of residential and non-residential building permits, census metropolitan areas, unadjusted, November 2015	30
12	Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to November 2015	31

### Table of contents - continued

13	Value of non-residential building permits, by type of building, provinces and territories, unadjusted, November 2015	32
Dat	ta quality, concepts and methodology	
Des	scription – Monthly survey of building permits	33
Dat	a source and methodology	34
Cor	ncepts and variables measured	36
Bui	Iding categories	37
Ge	ographic classification	38
Dat	a accuracy	39
Cor	mparability of data and related sources	40
Αp	pendix	
I	Geographical abbreviations	41

# **Highlights**

The value of building permits issued by municipalities was down 19.6% from October to \$6.2 billion in November, falling below the \$7-billion mark for first time since May 2015. The decrease was the result of widespread declines in both residential and non-residential sectors in most provinces, particularly Alberta.

# **Analysis – November 2015**

The value of building permits issued by municipalities was down 19.6% from October to \$6.2 billion in November, falling below the \$7-billion mark for first time since May 2015. The decrease was the result of widespread declines in both residential and non-residential sectors in most provinces, particularly Alberta.

The value of residential building permits fell 17.8% to \$4.0 billion in November, the third decline in four months. The decrease stemmed from lower construction intentions for multi-family dwellings in nine provinces, led by Alberta, which had posted strong gains the previous month. British Columbia, Saskatchewan and the Northwest Territories registered advances in residential construction intentions.

In the non-residential sector, the value of permits decreased 22.7% to \$2.2 billion in November, following slight gains the two previous months. Declines were posted in seven provinces, led by Alberta, with Saskatchewan a distant second. The largest increase was in Quebec, followed by British Columbia and Ontario.

#### Residential sector: Large decline in construction intentions for multi-family dwellings

The value of building permits for multi-family dwellings fell 33.7% to \$1.7 billion in November, the third decline in four months. Decreases were recorded in nine provinces. Much of November's decline came from Alberta, which had posted a record high in October. Notable decreases were also registered in Quebec and Ontario. British Columbia was the lone province to post an increase.

The value of building permits for single-family dwellings, which was fairly stable at around \$2.3 billion for the last three months, edged down 0.6% in November. Advances in six provinces failed to offset declines in the other four provinces, with Alberta posting the largest decrease.

Municipalities approved the construction of 15,038 new dwellings in November, down 24.3% from October. The decline was mainly attributable to multi-family dwellings, which fell 33.1% to 9,450 units. The number of single-family dwellings declined 2.5% to 5,588 units.

The high prices associated with the purchase of single-family dwellings in major Canadians cities have contributed to an increasing shift in housing demand toward multiple dwellings. Commencing in 2007, multi-family dwellings have accounted for more than half of new units approved. From January to November 2015, 66.2% of new residential units approved were multi-family dwellings.

#### Non-residential: Declines in all three components

Following slight gains the previous two months, the value of non-residential building permits declined in all three non-residential components. The decrease was largely the result of institutional and commercial buildings and, to a lesser degree, industrial buildings.

The value of permits for institutional structures fell 32.6% to \$688 million in November, following a 36.3% advance in October and a 16.4% gain in September. Lower construction intentions for special care institutions, government buildings and medical facilities largely explained the decline at the national level. Decreases were posted in six provinces, led by Alberta and Saskatchewan. The largest increases were in Quebec and British Columbia.

In the commercial component, the value of building permits was down 20.7% to \$1.1 billion in November, a third consecutive monthly decline. Lower construction intentions for office buildings, retail outlets and recreational facilities accounted for the majority of the decrease. Declines were reported in seven provinces, led by Alberta, followed by Manitoba and New Brunswick. The largest increases in the component were recorded in British Columbia and Ontario.

Industrial building construction intentions were down 6.8% to \$418 million in November, the fourth decline in five months. The decrease at the national level was largely a result of lower intentions for primary industry buildings and manufacturing plants. Declines were posted in five provinces, led by British Columbia and Alberta. Ontario and Quebec recorded the largest increases.

#### **Provinces: Construction intentions down in nine provinces**

The total value of building permits was down in nine provinces in November, with Alberta posting the largest decline. Saskatchewan was a distant second. British Columbia was the lone province to report an increase.

After record high construction intentions in October, largely as a result of contractors filing permits in advance of the changes in the Alberta Building Code, the value of building permits in Alberta fell 56.0% to \$953 million in November. The decline was the result of lower intentions for all components, led by multi-family dwellings and, to a lesser extent, institutional structures and commercial buildings.

The value of building permits in Saskatchewan was down 54.3% to \$149 million in November. The decline was largely attributable to lower construction intentions for institutional buildings.

In British Columbia, the value of building permits was up 4.2% to \$1.1 billion. Gains were posted in every component except industrial buildings. The advance was largely the result of higher construction intentions for institutional buildings and single-family dwellings.

#### Lower construction intentions in most census metropolitan areas

The total value of building permits was down in 20 of the 34 census metropolitan areas, with Calgary registering the largest decline, followed by Montréal and Saskatoon.

In Calgary, the decline resulted mainly from lower construction intentions for multi-family dwellings and, to a lesser extent, commercial and institutional buildings.

In Montréal, the decrease came mainly from institutional buildings, multiple-family dwellings and commercial buildings, while in Saskatoon, the decline in the value of building permits for institutional structures largely explained the decrease.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitates comparisons by removing the effects of seasonal variations. For information on seasonal adjustment, see Seasonally adjusted data – Frequently asked questions.

The Building Permits Survey covers over 2,400 municipalities representing 95% of the Canadian 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

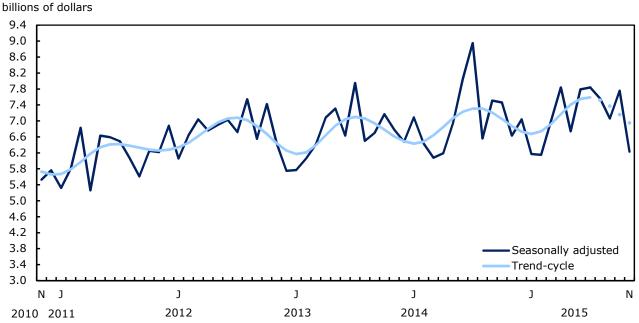
Data for the current reference month are subject to revision based on late responses. Data for the previous month have been revised.

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.

#### **Next release**

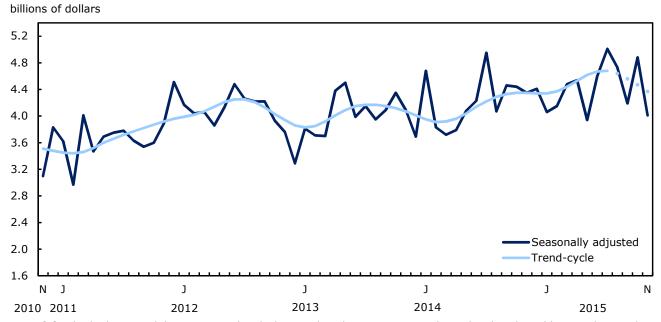
The December 2015 building permits data will be released on February 8, 2016.

Chart 1
Total value of building permits



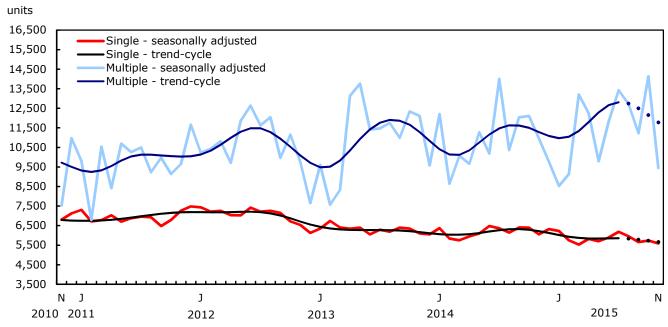
**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 2 Value of 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.

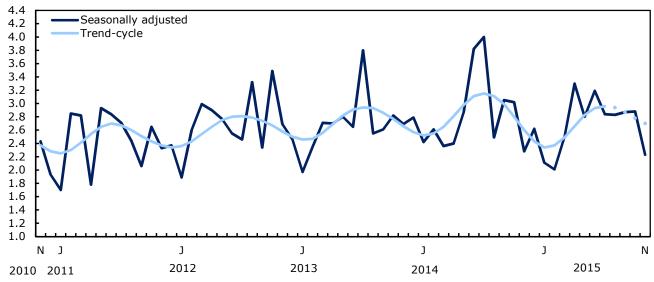
Chart 3
Number of dwelling units – Single and multiple



**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.

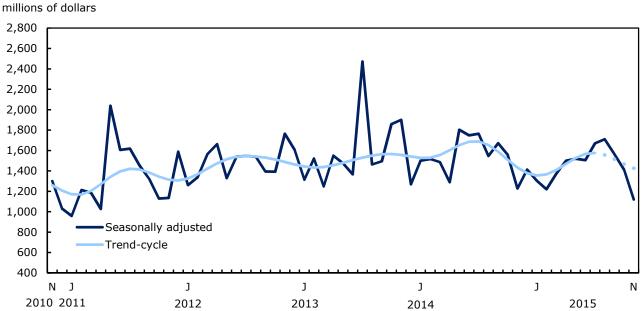
Chart 4
Value of non-residential building permits – Total





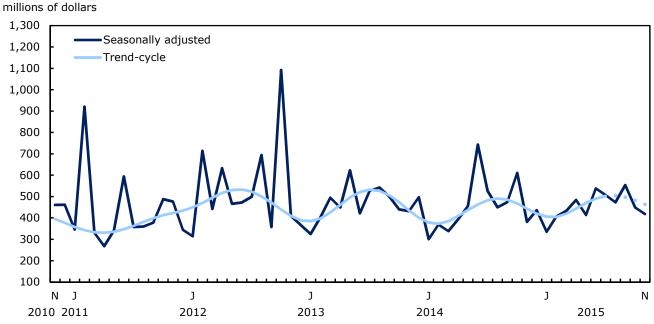
**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

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.

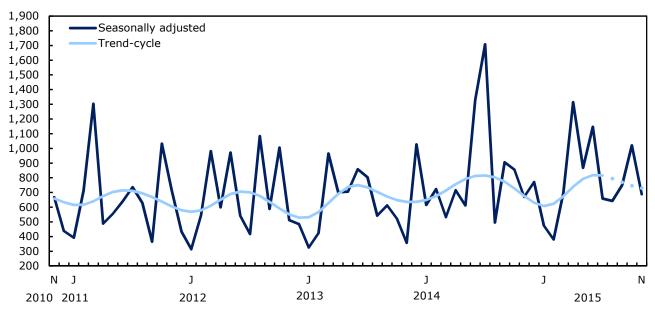
Chart 6
Value of industrial building permits



**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

#### **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**

### **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

	2015	2015	November	October	September	August	July	June
_	November p	October r	to	to	to	to	to	to
	November	Octobel	October	September	August	July	June	May
_	thousands of	dollars			percentage ch	ange		
Canada	6,234,706	7,757,833	-19.6	9.9	-6.6	-3.6	0.7	15.5
Newfoundland and Labrador	46,768	55,360	-15.5	-2.7	3.6	13.0	-22.5	27.8
Prince Edward Island	11,824	24,337	-51.4	1.3	28.4	-5.6	17.0	10.7
Nova Scotia	72,359	95,089	-23.9	1.9	-8.1	-0.3	-32.8	57.7
New Brunswick	46,501	66,773	-30.4	-11.1	-3.7	-14.9	-17.0	22.3
Quebec	1,102,358	1,122,300	-1.8	-0.6	3.7	-12.0	-4.4	21.6
Ontario	2,572,277	2,623,424	-1.9	3.8	-27.2	19.7	-1.6	8.5
Manitoba	159,097	202,706	-21.5	-12.8	27.6	-4.7	5.8	1.5
Saskatchewan	148,751	325,565	-54.3	-30.7	108.8	-33.6	61.1	3.8
Alberta	953,093	2,165,194	-56.0	53.2	12.5	-17.0	-9.3	22.9
British Columbia	1.105.914	1,061,760	4.2	3.6	-4.2	-21.4	20.8	17.5
Yukon	11.464	11,272	1.7	53.3	20.7	-82.2	335.3	-25.2
Northwest Territories	4,114	2,334	76.3	-73.7	-20.8	97.8	-41.2	3,135.9
Nunavut	186	1,719	-89.2	563.7		-100.0	-88.2	-71.0

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

	2015	2015	November	October	September	August	July	June
	November p	October r	to	to	to	to	to	to
	11010111001	0010501	October	September	August	July	June	May
_	thousands of	dollars			percentage ch	nange		
Canada	2,226,367	2,881,587	-22.7	0.4	1.5	-0.3	-11.1	13.8
Newfoundland and Labrador	13,883	13,977	-0.7	-23.0	1.2	39.6	-35.8	49.3
Prince Edward Island	5,361	14,430	-62.8	48.5	55.6	-36.3	34.6	-9.2
Nova Scotia	22,137	43,930	-49.6	9.4	-16.5	67.6	-5.5	-11.4
New Brunswick	15,020	33,125	-54.7	-10.9	-11.2	-18.2	-16.4	9.3
Quebec	506,400	448,802	12.8	2.8	23.0	-32.4	20.2	-3.3
Ontario	844,945	838,426	0.8	-9.2	-29.6	58.6	-32.9	7.8
Manitoba	63,174	99,561	-36.5	17.0	4.1	-4.5	50.2	-31.5
Saskatchewan	62.082	240,733	-74.2	-38.3	246.8	-53.1	131.6	-5.2
Alberta	382,964	851,137	-55.0	38.9	22.9	-29.1	-17.3	25.0
British Columbia	300,978	289,454	4.0	-6.1	-10.1	6.5	-16.3	77.8
Yukon	8,605	6,387	34.7	69.1	-5.5	-86.5	523.6	-34.6
Northwest Territories	657	679	-3.2	-85.8	-40.1	274.1	56.6	1,646.2
Nunavut	161	946	-83.0	3,162.1		-100.0	-88.9	

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

	2015	2015	November	October	September	August	July	June
_	November p	October r	to	to	to	to	to	to
	Hovember	0010501	October	September	August	July	June	May
_	thousands of o	dollars			percentage ch	ange		
Canada	4,008,339	4,876,246	-17.8	16.3	-11.4	-5.4	8.9	16.7
Newfoundland and Labrador	32,885	41,383	-20.5	6.8	4.8	3.4	-16.3	19.8
Prince Edward Island	6,463	9,907	-34.8	-30.8	14.7	24.6	3.8	32.6
Nova Scotia	50,222	51,159	-1.8	-3.7	-0.6	-26.9	-39.7	96.0
New Brunswick	31,481	33,648	-6.4	-11.4	5.0	-10.8	-17.6	43.5
Quebec	595,958	673,498	-11.5	-2.7	-5.6	3.1	-17.0	39.9
Ontario	1,727,332	1,784,998	-3.2	11.4	-25.7	4.2	20.8	9.1
Manitoba	95,923	103,145	-7.0	-30.0	46.7	-4.9	-14.7	30.4
Saskatchewan	86,669	84,832	2.2	6.6	-29.3	13.4	-7.1	14.3
Alberta	570,129	1,314,057	-56.6	64.1	5.7	-6.6	-1.0	20.7
British Columbia	804,936	772,306	4.2	7.7	-1.4	-30.1	40.0	0.0
Yukon	2,859	4,885	-41.5	36.6	70.8	-54.9	49.1	-4.4
Northwest Territories	3,457	1,655	108.9	-59.7	26.8	-8.5	-57.3	3,664.1
Nunavut	25	773	-96.8	236.1		-100.0	-75.0	-98.5

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

	2015	2015	November	October	September	August	July	June
	November <sup>p</sup>	October <sup>r</sup>	to October	to September	to August	to July	to June	to May
	units				percentage ch	ange		
Canada	180,456	238,392	-24.3	17.6	-9.5	-4.8	10.9	14.1
Newfoundland and Labrador	1,620	1,956	-17.2	-3.6	3.7	-7.4	4.1	19.9
Prince Edward Island	384	612	-37.3	-55.7	11.7	60.9	42.2	2.3
Nova Scotia	2,148	2,808	-23.5	2.6	-3.4	-38.9	-39.4	125.1
New Brunswick	1,452	2,196	-33.9	-21.8	47.2	-17.2	-28.9	6.7
Quebec	30,324	39,192	-22.6	-3.6	4.4	5.8	-18.5	21.8
Ontario	67,488	72,720	-7.2	10.2	-32.4	7.8	37.5	10.5
Manitoba	5,820	5,232	11.2	-36.9	71.0	-16.4	-7.3	47.6
Saskatchewan	3,552	4,188	-15.2	3.3	-49.1	6.6	25.6	16.2
Alberta	27,900	74,112	-62.4	85.1	18.8	-16.0	8.2	7.7
British Columbia	39,528	34,920	13.2	2.0	4.6	-26.1	18.0	2.9
Yukon	168	384	-56.2	28.0	92.3	-38.1	-4.5	29.4
Northwest Territories	72	48	50.0	-66.7	9.1	-35.3	-67.3	2,500.0
Nunavut	0	24	-100.0					-100.0

Table 5

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2015

	Number	of dwelling u	ınits		E	stimated value	of construction	า	
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	-	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	5,732 5,588 64,029 67,859	14,134 9,450 125,636 121,503	19,866 15,038 189,665 189,362	4,876,246 4,008,339 48,579,273 46,577,472	449,230 418,469 5,010,973 5,042,991	1,412,127 1,119,835 15,899,060 17,114,793	1,020,230 688,063 8,641,121 9,161,811	2,881,587 2,226,367 29,551,154 31,319,595	7,757,833 6,234,706 78,130,427 77,897,067
Newfoundland and Labrador October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	116 102 1,110 1,288	47 33 476 869	163 135 1,586 2,157	41,383 32,885 412,002 486,935	199 217 42,388 63,938	8,880 8,979 126,198 279,885	4,898 4,687 32,731 37,526	13,977 13,883 201,317 381,349	55,360 46,768 613,319 868,284
Prince Edward Island October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	33 24 326 359	18 8 239 206	51 32 565 565	9,907 6,463 102,572 100,259	792 1,304 14,733 12,891	3,312 3,022 38,303 51,430	10,326 1,035 25,387 12,282	14,430 5,361 78,423 76,603	24,337 11,824 180,995 176,862
Nova Scotia October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	123 139 1,229 1,337	111 40 2,615 2,129	234 179 3,844 3,466	51,159 50,222 757,784 697,047	8,247 5,783 67,374 78,715	23,836 11,573 228,932 246,936	11,847 4,781 55,300 66,622	43,930 22,137 351,606 392,273	95,089 72,359 1,109,390 1,089,320
New Brunswick October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	115 114 1,096 1,251	68 7 664 1,255	183 121 1,760 2,506	33,648 31,481 382,858 408,840	3,248 1,315 61,011 49,425	28,025 7,555 169,692 190,366	1,852 6,150 134,382 119,687	33,125 15,020 365,085 359,478	66,773 46,501 747,943 768,318
Quebec October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	807 845 9,317 10,013	2,459 1,682 25,710 27,884	3,266 2,527 35,027 37,897	673,498 595,958 7,635,025 8,020,329	80,621 82,411 915,675 1,059,951	218,430 203,669 2,647,073 2,564,507	149,751 220,320 1,557,017 3,246,332	448,802 506,400 5,119,765 6,870,790	1,122,300 1,102,358 12,754,790 14,891,119
Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	2,407 2,316 26,777 23,784	3,653 3,308 39,664 39,560	6,060 5,624 66,441 63,344	1,784,998 1,727,332 19,211,057 17,297,714	206,210 212,166 2,351,189 2,070,617	377,003 380,365 5,627,202 5,884,830	255,213 252,414 3,222,200 2,955,557	838,426 844,945 11,200,591 10,911,004	2,623,424 2,572,277 30,411,648 28,208,718
Manitoba October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	207 243 2,437 2,921	229 242 2,792 3,679	436 485 5,229 6,600	103,145 95,923 1,222,670 1,387,338	9,866 8,187 121,293 127,825	75,509 37,788 455,819 665,350	14,186 17,199 261,673 398,379	99,561 63,174 838,785 1,191,554	202,706 159,097 2,061,455 2,578,892
Saskatchewan October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	167 195 2,071 2,892	182 101 3,119 4,293	349 296 5,190 7,185	84,832 86,669 1,101,326 1,500,017	5,031 5,893 186,034 133,046	54,728 38,095 779,241 684,521	180,974 18,094 637,639 211,597	240,733 62,082 1,602,914 1,029,164	325,565 148,751 2,704,240 2,529,181
Alberta October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	1,078 931 12,277 16,947	5,098 1,394 24,328 21,634	6,176 2,325 36,605 38,581	1,314,057 570,129 9,198,123 9,887,311	52,545 41,544 711,875 1,111,177	461,338 259,789 3,714,478 4,512,015	337,254 81,631 1,920,722 1,003,977	851,137 382,964 6,347,075 6,627,169	2,165,194 953,093 15,545,198 16,514,480

Table 5 – continued Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2015

	Number	of dwelling ι	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 October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	662 667 7,215 6,846	2,248 2,627 25,844 19,754	2,910 3,294 33,059 26,600	772,306 804,936 8,480,483 6,698,642	82,021 58,905 521,571 314,982	156,516 164,713 2,060,153 2,000,039	50,917 77,360 760,550 1,049,073	289,454 300,978 3,342,274 3,364,094	1,061,760 1,105,914 11,822,757 10,062,736
Yukon October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	14 6 119 156	18 8 94 124	32 14 213 280	4,885 2,859 33,321 39,775	420 252 10,142 12,738	3,055 4,024 28,540 17,942	2,912 4,329 31,309 46,841	6,387 8,605 69,991 77,521	11,272 11,464 103,312 117,296
Northwest Territories October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	3 6 51 58	1 0 61 13	4 6 112 71	1,655 3,457 32,791 25,350	30 492 7,556 3,681	549 112 20,585 12,512	100 53 2,201 13,588	679 657 30,342 29,781	2,334 4,114 63,133 55,131
Nunavut October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	0 0 4 7	2 0 30 103	2 0 34 110	773 25 9,261 27,915	0 0 132 4,005	946 151 2,844 4,460	0 10 10 350	946 161 2,986 8,815	1,719 186 12,247 36,730

<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, 2015

	Number	of dwelling	units		Est	imated value	of constructi	on	
	Singles 1	Multiples		Residential	,	Non-res	sidential		Total
			dwellings	-	Industrial		Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford-Mission, British Columbia October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	44	76	120	18,650	3,915	720	629	5,264	23,914
	34	58	92	13,884	680	715	0	1,395	15,279
	339	542	881	145,417	19,784	38,526	16,346	74,656	220,073
	188	295	483	91,546	35,127	25,243	21,036	81,406	172,952
Barrie, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	93	6	99	36,325	4,146	5,787	274	10,207	46,532
	106	17	123	37,866	10,839	3,996	29	14,864	52,730
	518	175	693	205,375	21,120	90,594	19,826	131,540	336,915
	604	588	1,192	331,505	48,603	123,425	47,608	219,636	551,141
Brantford, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	12	29	41	8,832	1,953	1,574	92	3,619	12,451
	8	158	166	23,002	588	684	5	1,277	24,279
	281	558	839	175,052	38,372	16,630	6,944	61,946	236,998
	298	143	441	105,560	27,836	10,055	8,565	46,456	152,016
Calgary, Alberta October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	401	3,640	4,041	909,678	14,246	304,763	167,359	486,368	1,396,046
	254	145	399	148,819	2,427	108,727	21,700	132,854	281,673
	3,556	10,957	14,513	3,953,291	182,524	1,508,701	920,332	2,611,557	6,564,848
	5,931	8,942	14,873	4,205,542	177,566	2,013,450	365,637	2,556,653	6,762,195
Edmonton, Alberta October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	386	1,236	1,622	283,404	16,325	86,323	53,346	155,994	439,398
	346	1,116	1,462	299,481	17,909	79,607	18,191	115,707	415,188
	5,033	11,151	16,184	3,720,261	172,659	1,383,408	378,943	1,935,010	5,655,271
	6,158	9,207	15,365	3,728,297	265,271	1,439,901	242,409	1,947,581	5,675,878
Greater Sudbury, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	19	32	51	12,308	6,204	15,360	3,690	25,254	37,562
	15	7	22	6,987	715	4,415	4,279	9,409	16,396
	145	135	280	81,512	33,181	56,227	29,273	118,681	200,193
	184	187	371	97,003	83,224	56,087	88,040	227,351	324,354
Guelph, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	24	33	57	17,292	718	4,818	248	5,784	23,076
	17	177	194	34,899	3,055	5,418	7,755	16,228	51,127
	335	1,061	1,396	310,415	49,117	67,156	20,549	136,822	447,237
	197	704	901	197,972	31,506	63,192	71,517	166,215	364,187
Halifax, Nova Scotia October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	39	72	111	21,962	4,792	16,283	2,434	23,509	45,471
	39	10	49	16,969	2,713	5,416	311	8,440	25,409
	385	2,267	2,652	465,019	16,284	154,170	23,963	194,417	659,436
	444	1,601	2,045	390,515	29,193	166,977	34,758	230,928	621,443
Hamilton, Ontario October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	60	178	238	80,183	3,034	7,728	30,201	40,963	121,146
	42	367	409	115,972	796	14,244	3,570	18,610	134,582
	1,132	1,948	3,080	952,669	89,718	189,454	346,288	625,460	1,578,129
	1,059	1,440	2,499	794,818	62,630	237,965	182,024	482,619	1,277,437
Kelowna, British Columbia October  November  Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	47	116	163	46,676	814	5,902	31,495	38,211	84,887
	43	27	70	27,962	864	7,667	15,390	23,921	51,883
	437	678	1,115	340,663	13,103	124,176	87,867	225,146	565,809
	463	554	1,017	305,840	10,431	58,753	39,948	109,132	414,972

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2015

	Numbe	of dwelling	units		Esti	mated value	of constructi	on	
-	Singles 1	Multiples		Residential		Non-res	idential		Total
			dwellings	-	Industrial	Commercial (	Institutional and governmental	Total	
		units				thousands	of dollars		
Cingston, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	32 19 265 343	11 6 470 358	43 25 735 701	11,557 6,877 131,558 135,921	443 1,135 5,869 7,380	1,645 2,277 32,590 74,028	2,349 617 30,146 265,725	4,437 4,029 68,605 347,133	15,994 10,906 200,163 483,054
Kitchener-Cambridge-Waterloo, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	98 114 964 769	201 99 2,265 2,676	299 213 3,229 3,445	72,409 56,487 702,495 772,938	2,609 7,419 124,574 90,563	16,116 21,890 225,425 189,143	490 13,416 115,921 253,589	19,215 42,725 465,920 533,295	91,624 99,212 1,168,415 1,306,233
London, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	78 80 957 973	137 20 755 1,085	215 100 1,712 2,058	66,647 36,916 543,510 612,394	5,531 4,860 55,885 44,314	10,825 5,411 143,539 118,714	2,705 25,581 187,892 92,763	19,061 35,852 387,316 255,791	85,708 72,768 930,826 868,185
Moncton, New Brunswick October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	37 27 270 266	22 4 252 602	59 31 522 868	10,683 8,192 100,540 120,184	970 936 23,844 9,964	19,792 3,770 70,295 81,533	1,179 55 47,395 13,376	21,941 4,761 141,534 104,873	32,624 12,953 242,074 225,057
Montréal, Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	206 243 2,459 2,544	1,293 716 14,275 15,299	1,499 959 16,734 17,843	306,468 247,280 3,657,339 3,748,316	31,972 34,806 362,887 602,592	147,341 95,657 1,609,079 1,467,337	109,071 29,075 859,736 2,501,870	288,384 159,538 2,831,702 4,571,799	594,852 406,818 6,489,041 8,320,115
Oshawa, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	60 69 1,206 878	57 94 1,331 731	117 163 2,537 1,609	39,553 49,950 762,648 515,539	2,253 29,300 81,243 55,659	7,752 3,492 71,871 268,248	1,320 993 34,374 66,330	11,325 33,785 187,488 390,237	50,878 83,735 950,136 905,776
Ottawa-Gatineau, Ontario part, Ontario/Quebec October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	137 154 1,575 2,041	238 318 2,728 4,921	375 472 4,303 6,962	102,216 125,448 1,142,094 1,670,920	4,260 6,180 42,468 32,983	60,727 52,031 614,239 626,712	15,763 15,546 208,841 242,045	80,750 73,757 865,548 901,740	182,966 199,205 2,007,642 2,572,660
Ottawa-Gatineau, Quebec part, Ontario/Quebec October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	28 17 416 428	75 32 1,255 1,576	103 49 1,671 2,004	19,321 15,995 306,822 344,888	231 37 58,194 14,292	10,370 6,553 94,705 134,306	1,359 5,905 19,713 60,812	11,960 12,495 172,612 209,410	31,281 28,490 479,434 554,298
Peterborough, Ontario October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	22 27 260 305	6 9 140 252	28 36 400 557	9,627 11,584 116,117 114,454	473 510 10,970 65,015	892 788 16,482 23,226	0 1,193 18,399 6,370	1,365 2,491 45,851 94,611	10,992 14,075 161,968 209,065
Québec, Quebec October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	68 62 768 862	374 434 4,233 4,154	442 496 5,001 5,016	76,232 88,871 845,785 943,240	19,609 7,402 58,274 44,760	8,164 46,521 246,624 311,450	13,885 17,719 119,701 96,939	41,658 71,642 424,599 453,149	117,890 160,513 1,270,384 1,396,389

Table 6 – continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2015

	Number	of dwelling	units		Est	imated value	of constructi	on	
	Singles 1	Multiples		Residential		Non-res	idential		Total
			dwellings	•	Industrial	Commercial (	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	46 32 476 666	56 37 1,043 1,490	102 69 1,519 2,156	22,457 16,591 265,276 355,211	831 0 79,479 39,447	16,406 10,448 283,558 209,746	4,953 0 91,884 44,066	22,190 10,448 454,921 293,259	44,647 27,039 720,197 648,470
Saguenay, Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	9 10 265 389	19 9 216 344	28 19 481 733	8,042 4,988 123,459 177,127	922 476 26,997 20,040	2,086 2,727 44,914 32,078	555 608 45,532 35,629	3,563 3,811 117,443 87,747	11,605 8,799 240,902 264,874
Saint John, New Brunswick October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	16 17 174 189	4 0 61 114	20 17 235 303	4,802 4,257 66,931 61,784	883 36 5,698 18,097	5,511 1,600 25,128 43,034	20 0 5,759 8,369	6,414 1,636 36,585 69,500	11,216 5,893 103,516 131,284
Saskatoon, Saskatchewan October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	76 83 987 1,393	92 32 1,666 1,997	168 115 2,653 3,390	41,827 34,059 552,950 725,397	3,224 1,066 49,036 38,198	28,836 10,483 308,096 213,718	170,782 15,215 267,103 75,831	202,842 26,764 624,235 327,747	244,669 60,823 1,177,185 1,053,144
Sherbrooke, Quebec October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	44 22 401 432	44 53 785 892	88 75 1,186 1,324	15,992 15,740 234,523 235,778	1,263 8,342 24,283 16,116	4,353 4,257 56,855 58,453	1,921 861 56,176 50,170	7,537 13,460 137,314 124,739	23,529 29,200 371,837 360,517
St. Catharines-Niagara, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	129 112 1,111 813	60 73 709 651	189 185 1,820 1,464	57,212 42,142 488,243 393,765	5,819 1,070 31,149 50,043	6,525 32,495 108,143 78,485	6,629 1,292 47,181 56,349	18,973 34,857 186,473 184,877	76,185 76,999 674,716 578,642
St. John's, Newfoundland and Labrador October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	65 57 568 676	38 25 271 663	103 82 839 1,339	26,519 19,216 232,970 294,802	0 9 38,251 48,562	7,204 4,364 104,775 237,844	5 2,506 24,060 32,097	7,209 6,879 167,086 318,503	33,728 26,095 400,056 613,305
Thunder Bay, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	12 9 172 183	0 1 88 120	12 10 260 303	3,235 2,505 58,960 68,260	380 339 1,644 6,533	2,343 4,411 44,229 28,786	17,894 1,556 65,141 16,557	20,617 6,306 111,014 51,876	23,852 8,811 169,974 120,136
Toronto, Ontario October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	973 874 10,891 8,234	1,864 1,567 23,793 23,396	2,837 2,441 34,684 31,630	951,491 888,126 10,511,703 8,808,434	91,403 80,821 1,012,920 747,599	192,971 190,969 3,486,527 3,384,210	144,345 161,162 1,725,696 1,054,611		1,380,210 1,321,078 16,736,846 13,994,854
Trois-Rivières, Quebec October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	18 15 177 230	43 24 356 753	61 39 533 983	13,772 10,064 139,306 207,428	1,045 308 16,697 21,992	4,215 2,052 42,709 49,208	4,677 31,822 54,179 16,128	9,937 34,182 113,585 87,328	23,709 44,246 252,891 294,756

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2015

	Numbe	r of dwelling	units		Est	imated value	of construction	on	
	Singles 1	Multiples		Residential		Non-res	sidential		Total
			dwellings	-	Industrial	Commercial (	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	273 259 2,794 2,648	1,713 2,230 20,198 15,076	1,986 2,489 22,992 17,724	525,600 579,305 5,815,161 4,408,468	35,287 37,454 217,775 122,732	121,403 109,385 1,447,433 1,386,237	16,248 35,807 458,146 613,000	172,938 182,646 2,123,354 2,121,969	698,538 761,951 7,938,515 6,530,437
Victoria, British Columbia October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	40 47 566 481	98 87 1,605 1,085	138 134 2,171 1,566	34,871 39,162 516,567 389,735	367 597 14,320 9,194	7,698 15,130 108,860 105,389	1,130 5,721 52,515 94,235	9,195 21,448 175,695 208,818	44,066 60,610 692,262 598,553
Windsor, Ontario October  November  Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	67 63 678 542	25 21 363 220	92 84 1,041 762	28,920 26,063 310,380 238,148	117 5,945 45,431 28,673	8,184 2,731 65,005 54,556	16,677 4,290 80,820 53,126	24,978 12,966 191,256 136,355	53,898 39,029 501,636 374,503
Winnipeg, Manitoba October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	137 159 1,490 1,801	213 145 2,204 3,060	350 304 3,694 4,861	79,670 61,150 876,317 990,356	5,102 1,264 38,210 61,538	60,165 33,569 323,248 532,701	12,271 16,339 178,334 198,247	77,538 51,172 539,792 792,486	157,208 112,322 1,416,109 1,782,842

<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, 2015

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	6,306 4,807 65,611 69,356	22 22 313 344	761 662 8,754 10,584	2,373 1,869 20,920 21,070	11,283 6,735 87,803 82,247	629 624 8,687 8,317	21,374 14,719 192,088 191,918
Newfoundland and Labrador October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	136 85 1,179 1,351	1 0 6 9	2 3 10 18	0 1 18 52	43 23 408 730	2 6 40 69	184 118 1,661 2,229
Prince Edward Island October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	36 15 329 359	1 1 20 17	6 0 32 44	0 6 28 21	11 0 162 125	1 2 18 16	55 24 589 582
Nova Scotia October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	118 124 1,257 1,359	5 1 39 31	16 4 68 77	0 0 68 125	103 43 2,369 1,742	14 0 120 216	256 172 3,921 3,550
New Brunswick October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	117 77 1,189 1,300	0 1 11 25	8 4 78 117	15 0 111 67	40 2 433 954	6 1 49 125	186 85 1,871 2,588
Quebec October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	791 665 9,610 10,252	5 3 115 123	203 166 2,009 2,466	137 124 1,288 1,417	2,705 1,765 19,003 20,831	154 182 3,655 3,594	3,995 2,905 35,680 38,683
Ontario October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	2,755 2,065 27,394 24,183	6 12 97 112	152 153 2,159 2,638	903 1,027 10,356 11,041	2,394 1,915 24,877 24,363	248 210 2,378 1,586	6,458 5,382 67,261 63,923
Manitoba October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	221 195 2,509 3,039	1 1 9 10	25 8 274 200	37 41 308 402	170 132 2,156 2,904	6 1 35 205	460 378 5,291 6,760
Saskatchewan October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	189 146 2,142 2,985	0 0 3 4	14 23 161 387	51 30 343 803	80 30 2,178 2,702	37 19 440 402	371 248 5,267 7,283
Alberta October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	1,208 819 12,468 17,257	1 0 3 7	285 281 3,100 3,791	663 252 4,410 3,767	4,079 791 15,981 13,104	71 71 839 975	6,307 2,214 36,801 38,901
British Columbia October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	714 610 7,355 7,046	2 3 9 1	48 20 859 840	566 388 3,961 3,320	1,645 2,029 20,104 14,625	85 128 1,091 1,115	3,060 3,178 33,379 26,947

Table 7 – continued Dwelling units, provinces and territories, unadjusted, 2015

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling unit	S		
Yukon October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	18 1 126 160	0 0 1 5	2 0 4 2	1 0 19 41	10 5 52 70	5 3 19 13	36 9 221 291
Northwest Territories October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	3 5 49 58	0 0 0	0 0 0 2	0 0 0	1 0 60 10	0 1 3 1	4 6 112 71
Nunavut October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	0 0 4 7	0 0 0 0	0 0 0 2	0 0 10 14	2 0 20 87	0 0 0 0	2 0 34 110

Table 8
Dwelling units, census metropolitan areas, unadjusted, November 2015

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling i	units		
Abbotsford-Mission, British Columbia	32	0	0	45	10	3	90
Barrie, Ontario	98	0	0	9	0	8	115
Brantford, Ontario	7	0	0	6	152	0	165
Calgary, Alberta	229	0	42	76	26	1	374
Edmonton, Alberta	312	0	211	154	696	55	1,428
Greater Sudbury, Ontario	14	0	0	0	4	3	21
Guelph, Ontario	16	0	0	37	133	7	193
Halifax, Nova Scotia	37	0	0	0	10	0	47
Hamilton, Ontario	39	0	8	82	264	13	406
Kelowna, British Columbia	41	0	0	9	6	12	68
Kingston, Ontario	18	0	0	0	0	6	24
Kitchener-Cambridge-Waterloo, Ontario	105	0	1	42	44	12	204
London, Ontario	74	Õ	2	11	4	3	94
Moncton, New Brunswick	22	Õ	4	0	0	Õ	26
Montréal, Quebec	197	Õ	67	69	758	103	1.194
Oshawa, Ontario	64	Õ	0	61	20	13	158
Ottawa-Gatineau, Ontario/Quebec	156	Õ	42	216	92	12	518
Ottawa-Gatineau, Ontario part, Ontario/Quebec	142	Õ	32	216	62	8	460
Ottawa-Gatineau, Quebec part, Ontario/Quebec	14	Ô	10	0	30	4	58
Peterborough, Ontario	24	1	0	Õ	0	9	34
Québec, Quebec	50	i	8	4	576	15	654
Regina, Saskatchewan	29	'n	17	15	4	1	66
Saguenay, Quebec	8	ñ	0	0	8	4	20
Saint John. New Brunswick	13	1	ő	Õ	ő	Ö	14
Saskatoon, Saskatchewan	74	Ó	2	13	ŏ	17	106
Sherbrooke, Quebec	18	ő	4	20	50	0	92
St. Catharines-Niagara, Ontario	103	ő	Ö	22	48	3	176
St. John's, Newfoundland and Labrador	55	ő	3	1	17	4	80
Thunder Bay, Ontario	8	Ŏ	ő	Ö	0	i	9
Toronto, Ontario	807	0	59	446	964	98	2,374
Trois-Rivières. Quebec	12	0	10	0	17	6	2,37 <del>4</del> 45
Vancouver, British Columbia	246	0	10	286	1,905	29	2,476
Victoria, British Columbia	45	0	4	200	22	60	132
Windsor, Ontario	58	0	10	11	0	0	79
Winnipeg, Manitoba	139	0	8	41	95	1	284

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to November 2015

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling i	units		
Abbotsford-Mission, British Columbia	352	0	2	189	345	6	894
Barrie, Ontario	531	0	6	58	75	36	706
Brantford, Ontario	255	0	16	195	328	19	813
Calgary, Alberta	3,595	0	657	2,013	8,251	36	14,552
Edmonton, Alberta	5,067	0	2,217	2,104	6,280	550	16,218
Greater Sudbury, Ontario	161	0	22	0	79	34	296
Guelph, Ontario	339	0	22	326	564	149	1,400
Halifax, Nova Scotia	399	2	6	60	2.127	74	2.668
Hamilton, Ontario	1.094	0	26	524	1.094	305	3.043
Kelowna, British Columbia	455	0	12	128	480	58	1,133
Kingston, Ontario	284	0	12	25	312	121	754
Kitchener-Cambridge-Waterloo, Ontario	944	0	32	615	1,507	111	3,209
London, Ontario	973	Õ	16	350	377	14	1,730
Moncton, New Brunswick	286	Ŏ	60	47	118	30	541
Montréal, Quebec	2,492	1	479	780	10,602	2,421	16,775
Oshawa, Ontario	1.287	Ó	99	345	795	92	2.618
Ottawa-Gatineau. Ontario/Quebec	2.086	2	504	1,285	1.886	291	6.054
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,642	Ō	183	1,126	1,196	223	4,370
Ottawa-Gatineau, Quebec part, Ontario/Quebec	444	2	321	159	690	68	1,684
Peterborough, Ontario	268	5	0	49	66	25	413
Québec, Quebec	782	4	260	76	3,628	292	5.042
Regina, Saskatchewan	481	Ö	66	106	833	38	1.524
Saguenay, Quebec	284	5	7	0	133	80	509
Saint John. New Brunswick	193	5	5	6	46	4	259
Saskatoon, Saskatchewan	1,022	0	74	212	1,004	377	2.689
Sherbrooke, Quebec	411	1	131	76	528	69	1.216
St. Catharines-Niagara, Ontario	1.105	1	76	390	210	33	1,815
St. John's, Newfoundland and Labrador	602	Ö	6	8	244	13	873
Thunder Bay, Ontario	191	1	19	6	52	11	280
Toronto, Ontario	11,080	Ó	1,131	5,370	16,556	737	34,874
Trois-Rivières. Quebec	189	0	75	3,370	230	46	548
Vancouver. British Columbia	2,845	1	565	2,846	16.201	586	23.044
Victoria, British Columbia	2,643 580	0	36	98	1,307	166	2,187
Windsor, Ontario	713	0	95	139	1,307	7	1,076
Winnipeg, Manitoba	1,529	0	270	281	1,641	13	3,734

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2015

	Value of construction								
	Residential	1	Non-residential		Total				
		Industrial	Commercial	Institutional					
				and governmental					
				governmentar					
		tho	usands of dollars						
Canada	5 400 000	500.054	4 400 700	4 000 000	0.400.704				
October r November P	5,462,609 3,730,284	500,354 414,221	1,488,722 1,074,918	1,039,099 697,945	8,490,784 5,917,368				
Cumulative Jan. to Nov. 2015	49,559,438	5,107,087	15,729,525	8,624,824	79,020,874				
Cumulative Jan. to Nov. 2014	47,576,782	5,084,931	17,181,181	9,237,207	79,080,101				
Newfoundland and Labrador	47.045	400	40.000	4.000	00.045				
October r November p	47,015 27,166	199 217	10,233 7,389	4,898 4,687	62,345 39,459				
Cumulative Jan. to Nov. 2015	428,867	42,388	126,177	32,731	630,163				
Cumulative Jan. to Nov. 2014	508,373	63,938	281,583	37,526	891,420				
Prince Edward Island	40.000		0.040	40.000	00 =00				
October r November p	12,293 4,489	792 1,304	3,312 3,022	10,326 1,035	26,723 9,850				
Cumulative Jan. to Nov. 2015	110,089	14,733	38,303	25,387	188,512				
Cumulative Jan. to Nov. 2014	105,879	12,891	51,430	12,282	182,482				
Nova Scotia									
October <sup>r</sup> November <sup>p</sup>	57,470 44,538	9,302 5,212	25,225 10,547	11,847 4,781	103,844 65,078				
Cumulative Jan. to Nov. 2015	783,568	69,654	230,116	55,300	1,138,638				
Cumulative Jan. to Nov. 2014	717,555	80,277	248,064	66,622	1,112,518				
New Brunswick									
October r November p	38,049 20,041	3,248 1,315	28,025 7,555	1,852 6,150	71,174 35,061				
Cumulative Jan. to Nov. 2015	407,733	61,011	169,692	134,382	772,818				
Cumulative Jan. to Nov. 2014	436,883	49,425	190,366	119,687	796,361				
Quebec									
October r November p	772,817 545,716	91,058 82,066	272,040 202,201	168,620 230,202	1,304,535 1,060,185				
Cumulative Jan. to Nov. 2015	7,897,245	922,454	2,644,588	1,540,720	13,005,007				
Cumulative Jan. to Nov. 2014	8,294,828	1,066,962	2,565,023	3,321,728	15,248,541				
Ontario									
October r November P	1,922,263 1,635,437	241,666 210,464	388,201 367,555	255,213 252,414	2,807,343 2,465,870				
Cumulative Jan. to Nov. 2015	19,565,593	2,421,183	5,440,777	3,222,200	30,649,753				
Cumulative Jan. to Nov. 2014	17,527,777	2,094,716	5,923,119	2,955,557	28,501,169				
Manitoba	407.000	40.004		44.400					
October r November p	107,020 88.101	10,231 6,260	75,509 37,788	14,186 17,199	206,946 149,348				
Cumulative Jan. to Nov. 2015	1,231,839	123,587	455,819	261,673	2,072,918				
Cumulative Jan. to Nov. 2014	1,423,895	131,219	665,350	398,379	2,618,843				
Saskatchewan	05.000	5 004	54.700	400.074	005.000				
October r November p	95,236 64,728	5,031 5,893	54,728 38,095	180,974 18,094	335,969 126,810				
Cumulative Jan. to Nov. 2015	1,122,876	186,034	779,241	637,639	2,725,790				
Cumulative Jan. to Nov. 2014	1,533,011	133,046	684,521	211,597	2,562,175				
Alberta	4 500 045	50.545	470.750	007.054	0.454.000				
October r November p	1,592,315 519,167	52,545 41,544	472,752 236,056	337,254 81,631	2,454,866 878,398				
Cumulative Jan. to Nov. 2015	9,362,580	711,875	3,721,402	1,920,722	15,716,579				
Cumulative Jan. to Nov. 2014	10,102,546	1,111,177	4,523,128	1,003,977	16,740,828				
British Columbia	000.000	05.000	454 447	50.047	4 400 750				
October r November p	809,860 777,657	85,832 59,202	154,147 160,423	50,917 77,360	1,100,756 1,074,642				
Cumulative Jan. to Nov. 2015	8,571,559	536,338	2,071,441	760,550	11,939,888				
Cumulative Jan. to Nov. 2014	6,830,877	320,856	2,013,683	1,049,073	10,214,489				

Table 10 – continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2015

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
_		tho	usands of dollars		
Yukon October r November P Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	5,459 1,467 35,459 41,138	420 252 10,142 12,738	3,055 4,024 28,540 17,942	2,912 4,329 31,309 46,841	11,846 10,072 105,450 118,659
Northwest Territories October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	2,039 1,752 32,769 26,105	30 492 7,556 3,681	549 112 20,585 12,512	100 53 2,201 13,588	2,718 2,409 63,111 55,886
Nunavut October r November p Cumulative Jan. to Nov. 2015 Cumulative Jan. to Nov. 2014	773 25 9,261 27,915	0 0 132 4,005	946 151 2,844 4,460	0 10 10 350	1,719 186 12,247 36,730

Table 11
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, November 2015

		Valu	ue of construction		
	Residential Non-residential				
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	13,715	685	715	0	15,115
Barrie, Ontario	35,118	11,504	3,958	29	50,609
Brantford, Ontario	22,777	624	677	5	24,083
Calgary, Alberta	137,435	2,427	108,727	21,700	270,289
Edmonton, Alberta	276,324	17,909	79,607	18,191	392,031
Greater Sudbury, Ontario	6,609	759	4,373	4,279	16,020
Guelph, Ontario	34,303	3,242	5,366	7,755	50,666
Halifax, Nova Scotia	15,600	2,713	5,416	311	24,040
Hamilton, Ontario	114,025	845	14,107	3.570	132.547
Kelowna, British Columbia	27,296	870	7,667	15,390	51,223
Kingston, Ontario	6,386	1,205	2,255	617	10,463
Kitchener-Cambridge-Waterloo, Ontario	53,078	7,874	21,680	13,416	96,048
London, Ontario	34,512	5,158	5,359	25,581	70,610
Moncton, New Brunswick	5,885	936	3,770	55	10,646
Montréal, Quebec	239,810	34,806	97,035	36,566	408,217
Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec	47,422 135,210	31,098 6,596 6,559	3,458 58,179	993 22,973	82,971 222,958
Ottawa-Gatineau, Ontario part, Ontario/Quebec	120,771	6,559	51,532	15,546	194,408
Ottawa-Gatineau, Quebec part, Ontario/Quebec	14,439	37	6,647	7,427	28,550
Peterborough, Ontario	10,732	541	780	1,193	13,246
Québec, Quebec	93,441	7,402	47,191	22,284	170,318
Regina, Saskatchewan	15,227	0	10,448	0	25.675
Saguenay, Quebec	4,114	476	2,766	765	8,121
Saint John, New Brunswick	3,283	36	1,600	0	4,919
Saskatoon, Saskatchewan	30,126	1,066	10,483	15,215	56,890
Sherbrooke, Quebec	14,548	8,342	4,318	1,083	28,291
St. Catharines-Niagara, Ontario	39,450	1,136	32,183	1,292	74,061
St. John's, Newfoundland and Labrador	18,470	9	4,364	2,506	25,349
Thunder Bay, Ontario	2,316	360	4,369	1,556	8,601
Toronto, Ontario	846,071	85,780	189,136	161,162	1,282,149
Trois-Rivières, Quebec	9,014	308	2,082	40,021	51,425
Vancouver, British Columbia Victoria, British Columbia	574,946	37,735	109,385	35,807	757,873
	38,414	601	15,130	5,721	59,866
Windsor, Ontario	24,437	6,310	2,705	4,290	37,742
Winnipeg, Manitoba	65,237	1,264	33,569	16,339	116,409

Table 12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to November 2015

		Valu	ue of construction		
	Residential Non-residential				
		Industrial	Commercial	Institutional and governmental	
<u>_</u>		tho	usands of dollars		
Abbotsford-Mission, British Columbia	148,495	20,523	38,526	16,346	223,890
Barrie, Ontario	210,179	22,816	90,871	19,826	343,692
Brantford, Ontario	165,702	39,237	15,396	6,944	227,279
Calgary, Alberta	4,151,588	182,524	1,508,701	920,332	6,763,145
Edmonton, Alberta	3,653,922	172,659	1,383,408	378,943	5,588,932
Greater Sudbury, Ontario	86,653	35,887	55,507	29,273	207,320
Guelph, Ontario	312,660	47,798	64,895	20,549	445,902
Halifax, Nova Scotia	471,303	16,284	154,170	23,963	665,720
Hamilton, Ontario	947,033	82,790	183,114	346,288	1,559,225
Kelowna, British Columbia	347,601	13,947	124,176	87,867	573,591
Kingston, Ontario	136,825	5,673	31,807	30,146	204,451
Kitchener-Cambridge-Waterloo, Ontario	696,511	136,053	217,198	115,921	1,165,683
London, Ontario	548,724	55,105	140,759	187,892	932,480
Moncton, New Brunswick	108,111	23,844	70,295	47,395	249,645
Montréal, Quebec	3,712,828	362,887	1,591,222	827,558	6,494,495
Oshawa, Ontario	800,837	94,417	72,489	34,374	1,002,117
Ottawa-Gatineau, Ontario/Quebec	1,495,265	103,717	700,871	233,639	2,533,492
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,174,826	45,523	599,726	208,841	2,028,916
Ottawa-Gatineau, Quebec part, Ontario/Quebec	320,439	58,194	101,145	24,798	504,576
Peterborough, Ontario	122,364	10,114	16,158	18,399	167,035
Québec, Quebec	873,803	58,274	231,716	118,984	1,282,777
Regina, Saskatchewan	267,346	79,479	283,558	91,884	722,267
Saguenay, Quebec	135,145	26,997	46,167	52,017	260,326
Saint John, New Brunswick	69,329	5,698	25,128	5,759	105,914
Saskatoon, Saskatchewan	563,341	49,036	308,096	267,103	1,187,576
Sherbrooke, Quebec	241,679	24,283	57,587	50,280	373,829
St. Catharines-Niagara, Ontario	489,629	32.605	100.746	47.181	670,161
St. John's, Newfoundland and Labrador	237,597	38,251	104,775	24,060	404,683
Thunder Bay, Ontario	64,038	1,919	40.433	65,141	171,531
Toronto, Ontario	10,623,880	1,044,102	3,354,188	1,725,696	16,747,866
Trois-Rivières, Quebec	153,590	16,697	39,715	67,040	277,042
Vancouver, British Columbia	5,845,680	232,034	1,447,433	458,146	7.983.293
Victoria, British Columbia	521,325	13,245	108,860	52,515	695,945
Windsor, Ontario	322,072	40,334	60,826	80,820	504.052
Winnipeg, Manitoba	865,026	38,210	323,248	178,334	1,404,818

Table 13
Value of non-residential building permits, by type of building, provinces and territories, unadjusted, November 2015

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	thousands of dollars						
Total non-residential Industrial	2,187,084 414,221	12,293 217	5,361 1,304	20,540 5,212	15,020 1,315	514,469 82,066	830,433 210,464
Factories, plants	186,341	0	870	0	0	23,149	103,237
Transportation, utilities	114,367	0	0	2,475	893	27,288	59,266
Mining and agriculture	52,982	0	0	1,327	0	18,140	22,150
Minor industrial projects, new and improvements 1	60,531	217	434	1,410	422	13,489	25,811
Commercial	1,074,918	7,389	3,022	10,547	7,555	202,201	367,555
Trade and services	337,205	2,692	1,500	2,139	1,778	96,552	93,027
Warehouses	102,202	690	0	1,199	1,150	1,693	21,878
Service stations	28,183	704	0	0	0	5,812	6,529
Office buildings Recreation	247,636	1,116 0	800 0	1,591 300	625 0	14,611 27,418	133,755 36,750
Hotels, restaurants	107,821 93,884	0	0	985	415	27,410	16,623
Laboratories	93,004	0	0	965	415	22,111	10,023
Minor commercial projects, new and improvements <sup>1</sup>	157,987	2,187	722	4,333	3,587	34.004	58,993
Institutional and governmental	697,945	4,687	1,035	4,781	6,150	230,202	252,414
Schools, education	345,731	0	0	280	5,462	41,451	204.054
Hospitals, medical	214,299	1,406	Ö	3,675	0, 102	165,218	11.771
Welfare, home	53,160	1,775	0	0	Ō	2,919	3,376
Churches, religion	18,476	0	550	0	0	590	13,444
Government buildings	39,141	0	0	0	0	14,092	10,575
Minor institutional and governmental projects, new and improvements <sup>1</sup>	27,138	1,506	485	826	688	5,932	9,194
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
			thousa	ands of dolla	ars		
			uiouoc				
Total war annidantial	64.047	00.000	250.024	200 005		057	404
Total non-residential	61,247	62,082	359,231	296,985	8,605	657	161
Industrial	6,260	5,893	41,544	59,202	8,605 252	492	0
Industrial Factories, plants	<b>6,260</b> 1,500	<b>5,893</b> 1,950	<b>41,544</b> 14,807	<b>59,202</b> 40,828	8,605 252 0	<b>492</b> 0	<b>0</b>
Industrial Factories, plants Transportation, utilities	<b>6,260</b> 1,500 2,694	<b>5,893</b> 1,950 0	<b>41,544</b> 14,807 18,951	<b>59,202</b> 40,828 2,400	8,605 252 0 0	<b>492</b> 0 400	<b>0</b> 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture	<b>6,260</b> 1,500 2,694 0	<b>5,893</b> 1,950 0 2,247	<b>41,544</b> 14,807 18,951 0	<b>59,202</b> 40,828 2,400 9,118	8,605 252 0 0 0	<b>492</b> 0 400 0	<b>0</b> 0 0
Industrial Factories, plants Transportation, utilities	<b>6,260</b> 1,500 2,694 0 2,066	<b>5,893</b> 1,950 0 2,247 1,696	<b>41,544</b> 14,807 18,951 0 7,786	<b>59,202</b> 40,828 2,400 9,118 6,856	8,605 252 0 0 0 0 252	492 0 400 0 92	0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup>	<b>6,260</b> 1,500 2,694 0	<b>5,893</b> 1,950 0 2,247	<b>41,544</b> 14,807 18,951 0	<b>59,202</b> 40,828 2,400 9,118	8,605 252 0 0 0	<b>492</b> 0 400 0	0 0 0 0 0 1 <b>51</b>
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial	<b>6,260</b> 1,500 2,694 0 2,066 <b>37,788</b>	<b>5,893</b> 1,950 0 2,247 1,696 <b>38,095</b>	<b>41,544</b> 14,807 18,951 0 7,786 <b>236,056</b>	<b>59,202</b> 40,828 2,400 9,118 6,856 <b>160,423</b>	8,605 252 0 0 0 252 4,024	492 0 400 0 92 112	0 0 0 0 0 1 <b>51</b>
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations	<b>6,260</b> 1,500 2,694 0 2,066 <b>37,788</b> 10,901 3,118 5,896	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662	<b>59,202</b> 40,828 2,400 9,118 6,856 <b>160,423</b> 67,718 14,988 380	8,605 252 0 0 0 252 4,024 3,000 450 0	492 0 400 0 92 112 0 0	0 0 0 0 0 0 1 <b>51</b> 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings	<b>6,260</b> 1,500 2,694 0 2,066 <b>37,788</b> 10,901 3,118 5,896 9,454	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550	<b>59,202</b> 40,828 2,400 9,118 6,856 <b>160,423</b> 67,718 14,988 380 22,929	8,605 252 0 0 0 252 4,024 3,000 450 0	492 0 400 0 92 112 0 0 0	0 0 0 0 0 1 <b>51</b> 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 3,80 22,929 12,078	8,605 252 0 0 0 252 4,024 3,000 450 0	492 0 400 92 112 0 0 0	0 0 0 0 0 1 <b>51</b> 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 1,520	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,655 28,133 30,931	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829	8,605 252 0 0 0 252 4,024 3,000 450 0 0	492 0 400 0 92 112 0 0 0 0	0 0 0 0 151 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements  Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 1,520	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829	8,605 252 0 0 0 252 4,024 3,000 450 0 0	492 0 400 0 92 112 0 0 0 0 0	0 0 0 0 151 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup>	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 1,520 0 4,899	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0 3,492	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0 21,432	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829 0 23,501	8,605 252 0 0 0 252 4,024 3,000 450 0 0 0	492 0 400 0 92 112 0 0 0 0 0 0	0 0 0 0 0 151 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 1,520 0 4,899 17,199	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0 3,492 18,094	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0 21,432 81,631	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829 0 23,501 77,360	8,605 252 0 0 0 252 4,024 3,000 450 0 0 0 0 574 4,329	492 0 400 0 92 112 0 0 0 0 0 0 112 53	0 0 0 0 151 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental Schools, education	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 0 4,899 17,199 13,000	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0 3,492 18,094 5,032	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0 21,432 81,631 42,321	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829 0 23,501 77,360 34,131	8,605 252 0 0 0 252 4,024 3,000 450 0 0 0 0 574 4,329	492 0 400 0 92 112 0 0 0 0 0 0 112 53 0	0 0 0 0 1 <b>51</b> 0 0 0 0 0 0 1 <b>51</b> 1 <b>0</b>
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental Schools, education Hospitals, medical	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 0 4,899 17,199 13,000	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0 3,492 18,094 5,032 12,643	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0 21,432 81,631 42,321 13,326	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829 0 23,501 77,360 34,131 5,410	8,605 252 0 0 0 252 4,024 3,000 450 0 0 0 574 4,329	492 0 400 92 112 0 0 0 0 0 0 112 53 0 0	0 0 0 0 1 <b>51</b> 0 0 0 0 0 0 1 <b>51</b> 1 <b>0</b>
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental Schools, education Hospitals, medical Welfare, home	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 1,520 0 4,899 17,199 13,000 850 0	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0 3,492 18,094 5,032 12,643 0	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0 21,432 81,631 42,321 13,326 17,710	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829 0 23,501 77,360 34,131 5,410 27,380	8,605 252 0 0 0 252 4,024 3,000 450 0 0 0 574 4,329 0	492 0 400 0 92 112 0 0 0 0 0 112 53 0 0	0 0 0 0 0 151 0 0 0 0 0 0 151 10 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental Schools, education Hospitals, medical	6,260 1,500 2,694 0 2,066 37,788 10,901 3,118 5,896 9,454 2,000 0 4,899 17,199 13,000	5,893 1,950 0 2,247 1,696 38,095 5,823 12,763 3,200 9,205 1,142 2,470 0 3,492 18,094 5,032 12,643	41,544 14,807 18,951 0 7,786 236,056 52,075 44,273 5,662 53,550 28,133 30,931 0 21,432 81,631 42,321 13,326	59,202 40,828 2,400 9,118 6,856 160,423 67,718 14,988 380 22,929 12,078 18,829 0 23,501 77,360 34,131 5,410	8,605 252 0 0 0 252 4,024 3,000 450 0 0 0 574 4,329	492 0 400 92 112 0 0 0 0 0 0 112 53 0 0	0 0 0 0 0 151 0 0 0 0 0 0

<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 the Canada Mortgage and Housing Corporation (CMHC) 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 CMHC Housing Starts and Completions 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's Head Office and another copy to the local office of the CMHC. 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 CMHC. survey are subject to follow-up by telephone.

The reports received at Statistics Canada's 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 above 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 2014, 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. However, you may order 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

С City / Cité

CC Chartered community CG Community government

CN Crown colony / Colonie de la couronne

COM Community

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

City / Ville CV CY City

DM District municipality

HAM Hamlet

Improvement district ID Indian government district **IGD** 

Island municipality IM

Indian reserve / Réserve indienne IRI

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

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

NO Unorganized / Non organisé

NV Northern village NVL Nisgaa village

Parish / Paroisse (municipalité de) Ρ

PΕ Paroisse (municipalité de)

Rural community / Communauté rurale RCR

**RDA** Regional district electoral area

RG Region

RGM Regional municipality RMRural 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

Т Town TC Terres réservées aux Cris

TI Terre inuite

TK Terres réservées aux Naskapis

TL Teslin land
TP Township
TV Town / Ville
V Ville
VC Village cri
VK Village naskapi

VL Village

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