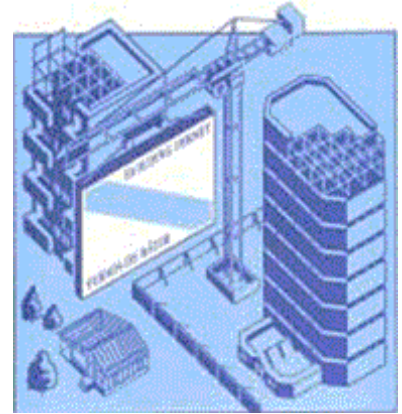


# Building Permits

October 2017

Release date: December 8, 2017



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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
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- <sup>P</sup> preliminary
- <sup>r</sup> revised
- X suppressed to meet the confidentiality requirements of the *Statistics Act*
- <sup>E</sup> use with caution
- F too unreliable to be published
- \* significantly different from reference category ( $p < 0.05$ )

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## **Publication information**

### **Acknowledgements**

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### **Important notice**

Changes in boundaries, status or names of geographical entities that occurred before January 2017, are reflected in this publication. These geographical changes may be obtained by writing to:

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## Building Permits – October 2017

### *The Daily* release

Please note that the analytical text and charts previously found in this publication continue to be available in *The Daily* ([www.statcan.gc.ca/daily-quotidien/171207/dq171207a-eng.htm](http://www.statcan.gc.ca/daily-quotidien/171207/dq171207a-eng.htm)).

### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitate 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 2,350 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 presented in this release excludes engineering projects (such as waterworks, sewers or culverts) and land.

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

Unless otherwise specified, the highlights refer to seasonally adjusted current dollars and are ranked in terms of dollar change rather than percentage change.

### 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.

For information on trend-cycle data, see the *StatCan Blog* and *Trend-cycle estimates – Frequently asked questions*.

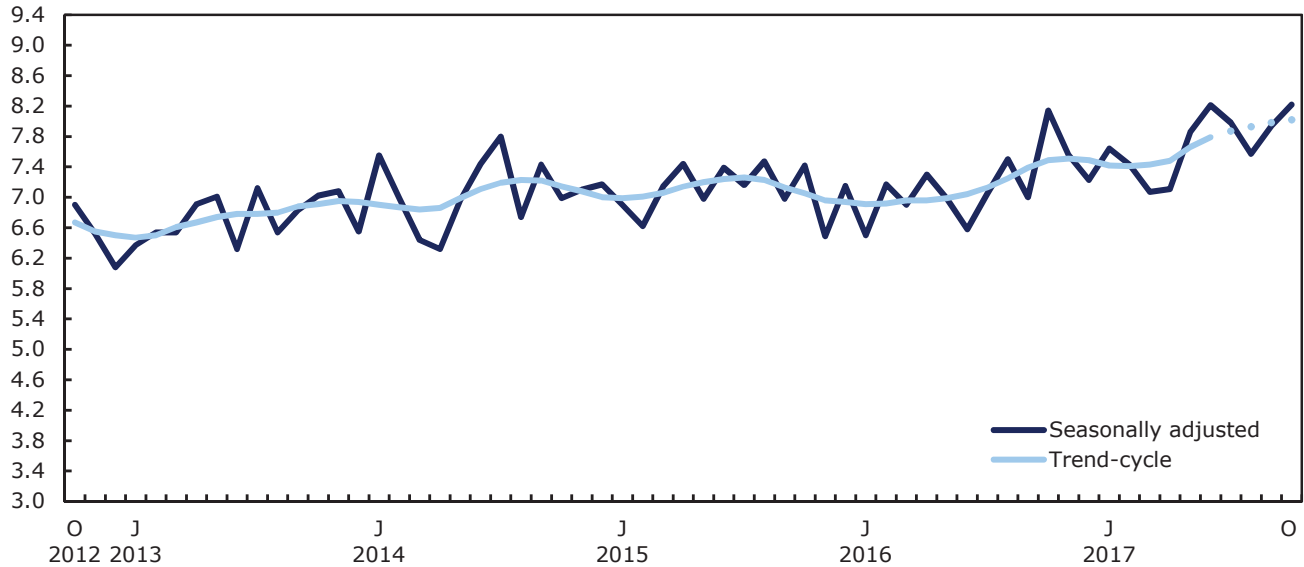
### Next release

Data for November on building permits will be released on January 10, 2018.

## Charts

**Chart 1**  
**Total value of building permits**

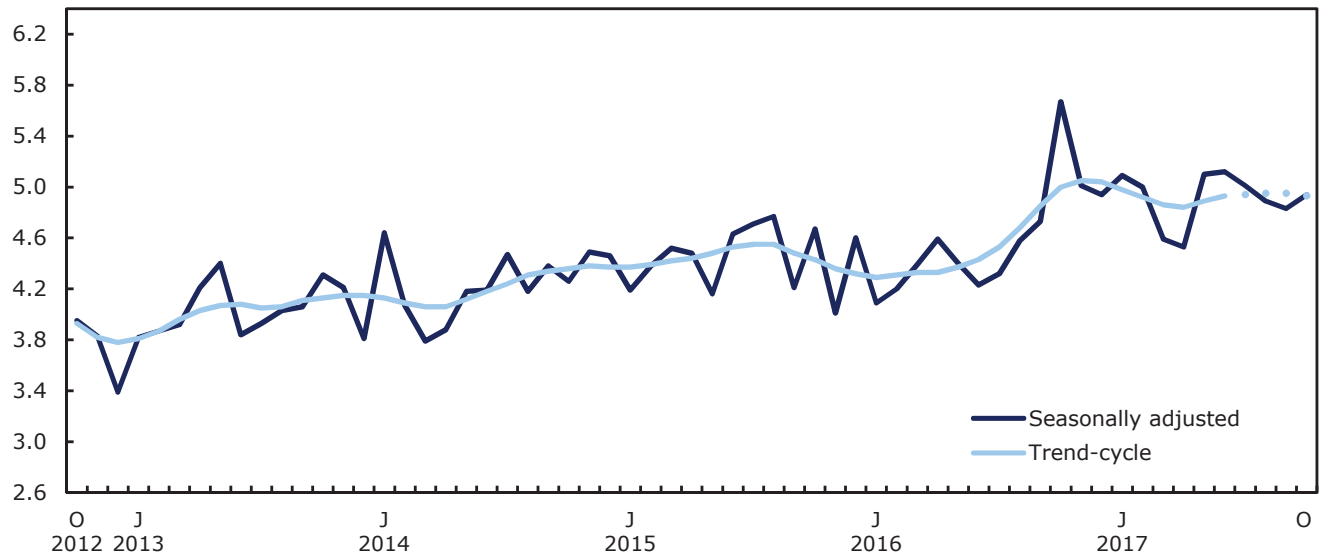
billions of dollars



**Notes:** 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.

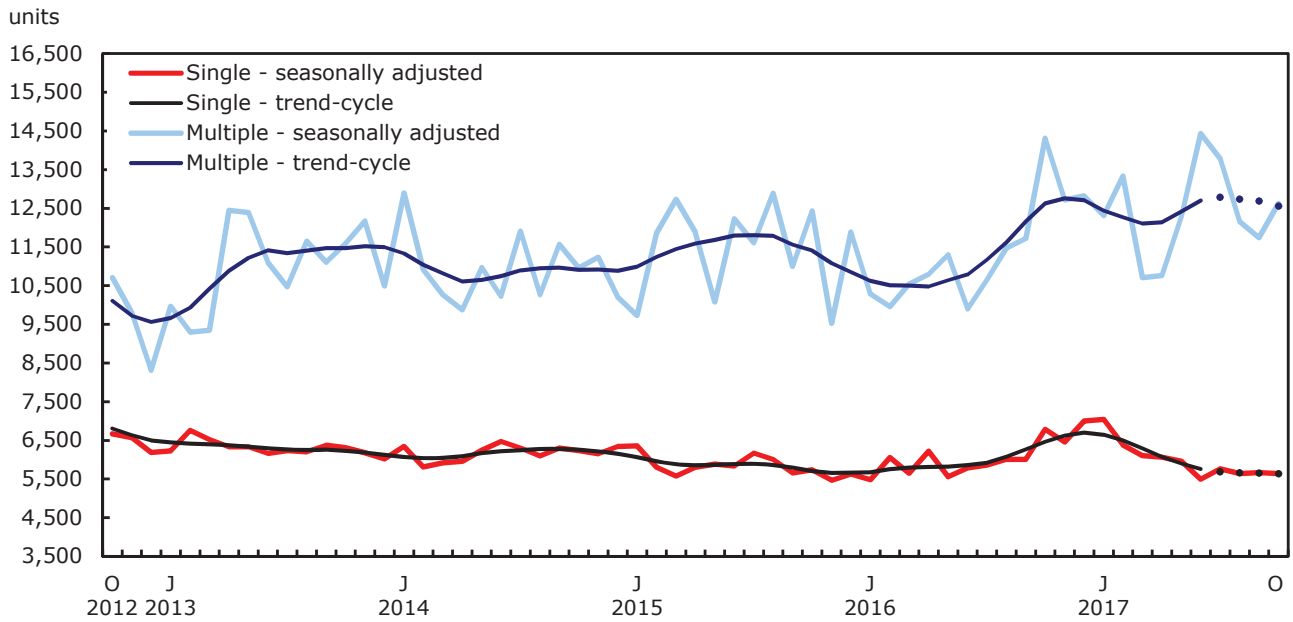
**Chart 2**  
**Value of residential building permits - Total**

billions of dollars



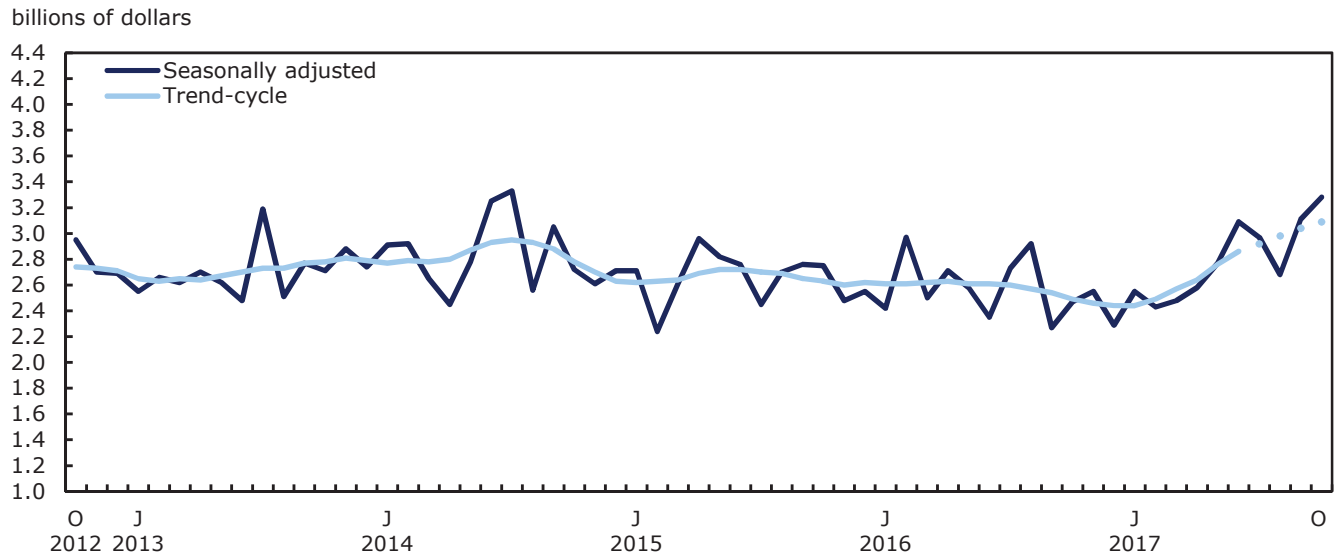
**Notes:** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

**Chart 3**  
**Number of dwelling units - Single and multiple**



**Notes:** 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**

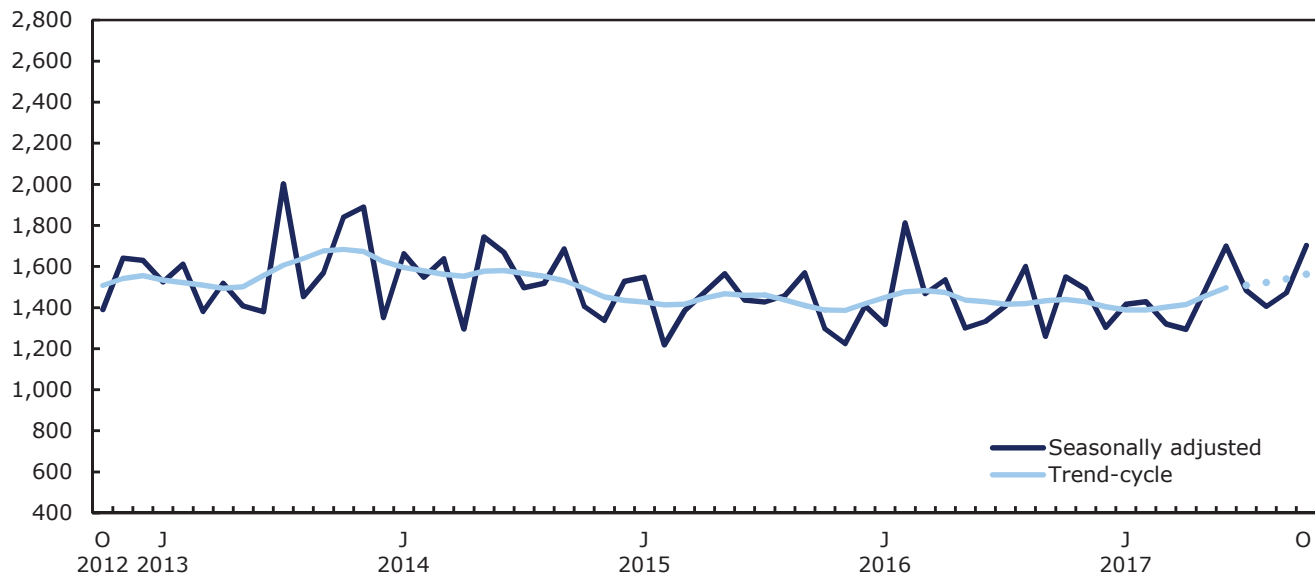


**Notes:** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.



**Chart 5**  
**Value of commercial building permits**

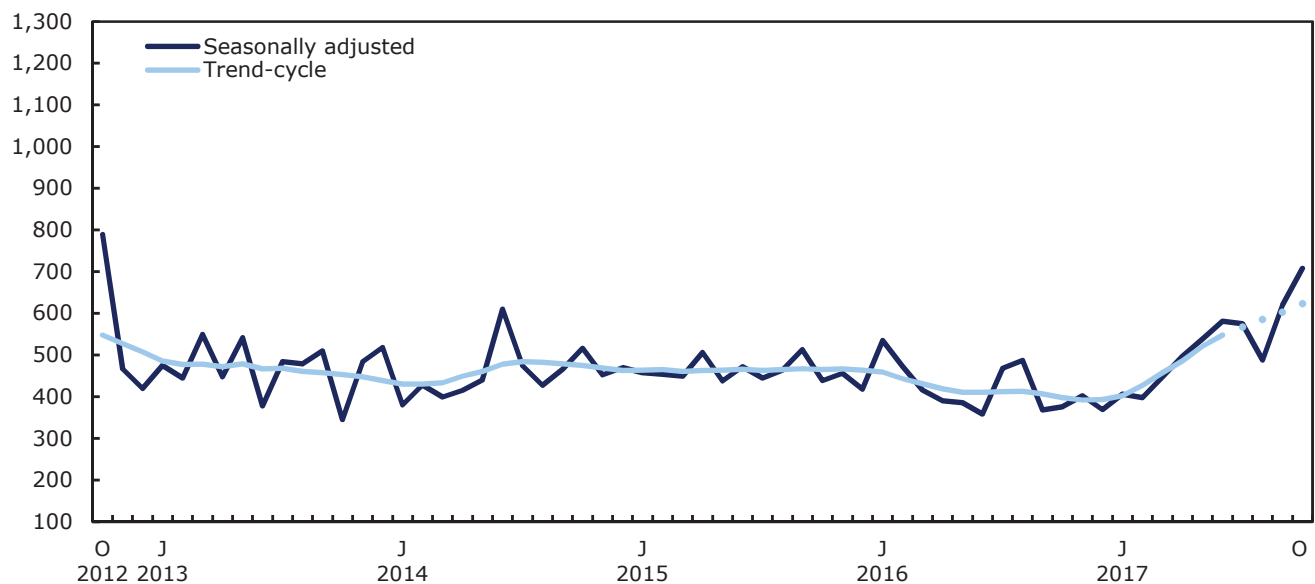
millions of dollars



**Notes:** 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**

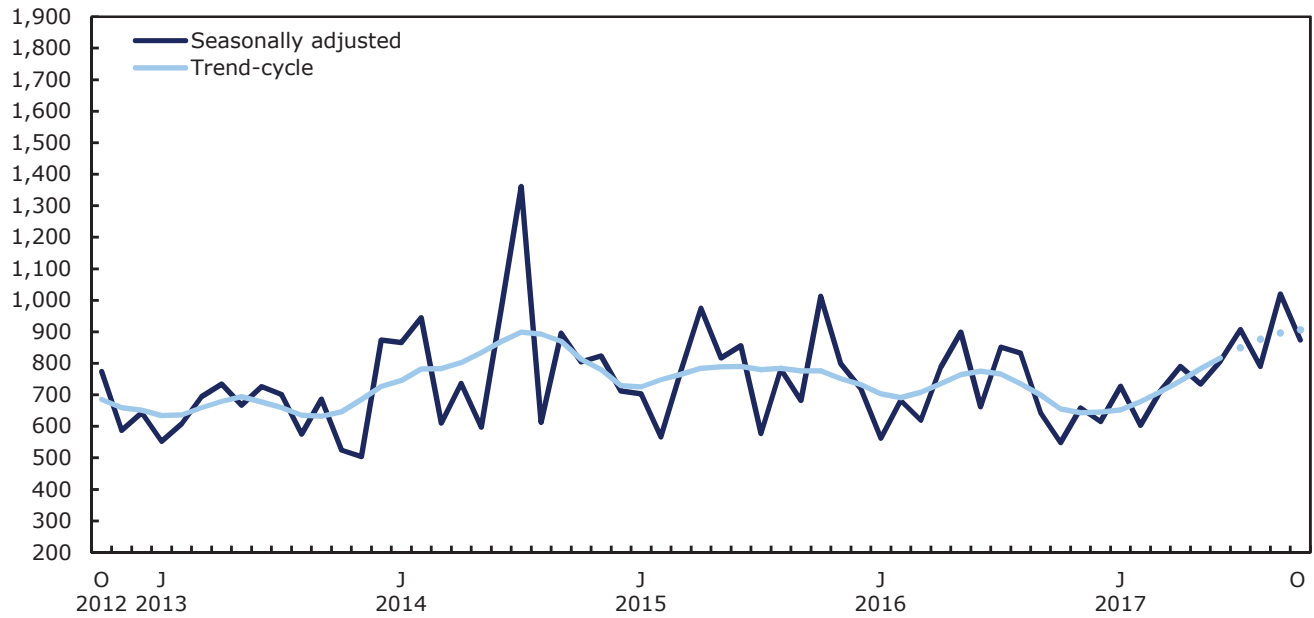
millions of dollars



**Notes:** 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



**Notes:** 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.

## Tables

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

	2017	2017	October to September	September to August	August to July	July to June	June to May	May to April
	October <sup>p</sup>	September <sup>r</sup>						
	thousands of dollars		percentage change					
<b>Canada</b>	<b>8,224,657</b>	<b>7,943,977</b>	<b>3.5</b>	<b>4.9</b>	<b>-5.1</b>	<b>-2.8</b>	<b>4.4</b>	<b>10.7</b>
Newfoundland and Labrador	54,384	85,392	-36.3	13.3	83.3	-20.0	-26.5	128.0
Prince Edward Island	25,795	22,433	15.0	11.0	-15.7	10.6	-57.3	173.6
Nova Scotia	101,128	142,589	-29.1	21.9	-6.3	-2.4	35.2	-24.7
New Brunswick	109,910	95,886	14.6	19.5	20.1	-1.7	-51.6	65.1
Quebec	1,721,728	1,418,337	21.4	-4.3	-4.5	3.2	14.5	0.3
Ontario	3,507,679	3,043,316	15.3	3.0	-11.7	-3.6	3.8	14.0
Manitoba	217,961	207,601	5.0	5.9	-17.3	-26.7	42.4	7.1
Saskatchewan	145,454	154,350	-5.8	-15.4	23.6	-27.0	20.2	-2.9
Alberta	992,114	1,319,602	-24.8	14.5	11.2	-5.7	-6.9	17.9
British Columbia	1,328,694	1,433,198	-7.3	14.4	-9.4	4.3	4.7	5.0
Yukon	9,709	17,097	-43.2	-57.7	375.8	13.8	-7.6	-22.2
Northwest Territories	9,691	2,454	294.9	-84.4	745.6	-81.0	199.6	-10.7
Nunavut	410	1,722	-76.2	-16.2	-80.9	...	47.7	...

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

	2017	2017	October to September	September to August	August to July	July to June	June to May	May to April
	October <sup>p</sup>	September <sup>r</sup>						
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,284,486</b>	<b>3,112,835</b>	<b>5.5</b>	<b>16.0</b>	<b>-9.5</b>	<b>-4.0</b>	<b>11.6</b>	<b>7.3</b>
Newfoundland and Labrador	27,834	53,890	-48.4	34.6	238.9	-43.0	-47.2	234.8
Prince Edward Island	8,937	5,423	64.8	65.4	-62.5	11.9	-76.2	733.6
Nova Scotia	37,176	40,835	-9.0	44.5	-13.6	-22.8	33.8	-46.7
New Brunswick	63,855	56,374	13.3	24.7	22.0	4.1	-67.5	141.3
Quebec	665,033	510,626	30.2	-12.2	-8.7	0.1	26.7	-2.7
Ontario	1,525,719	1,258,422	21.2	21.3	-26.9	1.0	24.1	2.5
Manitoba	68,150	92,481	-26.3	12.3	-8.6	-38.6	90.7	1.6
Saskatchewan	64,267	64,375	-0.2	-32.2	91.4	-44.7	29.5	-10.6
Alberta	391,055	624,495	-37.4	67.3	0.7	-4.5	-10.2	27.2
British Columbia	421,767	391,628	7.7	12.9	15.3	-1.1	-9.3	-1.9
Yukon	6,202	11,510	-46.1	-68.1	...	-20.2	16.1	37.5
Northwest Territories	4,431	1,476	200.2	-89.1	...	-85.5	184.8	44.0
Nunavut	60	1,300	-95.4	-4.1	-59.0	...	...	...

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

	2017	2017	October to September	September to August	August to July	July to June	June to May	May to April
	October <sup>p</sup>	September <sup>r</sup>						
	thousands of dollars		percentage change					
<b>Canada</b>	<b>4,940,171</b>	<b>4,831,142</b>	<b>2.3</b>	<b>-1.2</b>	<b>-2.5</b>	<b>-2.1</b>	<b>0.5</b>	<b>12.6</b>
Newfoundland and Labrador	26,550	31,502	-15.7	-10.8	20.6	-4.5	0.2	61.8
Prince Edward Island	16,858	17,010	-0.9	0.4	11.0	9.9	-23.2	23.4
Nova Scotia	63,952	101,754	-37.2	14.7	-3.7	7.7	35.9	-4.9
New Brunswick	46,055	39,512	16.6	12.8	17.7	-8.0	4.6	-22.0
Quebec	1,056,695	907,711	16.4	0.8	-1.6	5.4	7.0	2.2
Ontario	1,981,960	1,784,894	11.0	-6.9	-0.4	-6.7	-6.5	20.9
Manitoba	149,811	115,120	30.1	1.3	-22.7	-16.8	17.7	10.1
Saskatchewan	81,187	89,975	-9.8	2.8	-10.8	-12.9	13.7	3.4
Alberta	601,059	695,107	-13.5	-10.8	17.0	-6.3	-5.0	13.1
British Columbia	906,927	1,041,570	-12.9	14.9	-16.2	5.8	9.7	7.8
Yukon	3,507	5,587	-37.2	31.2	-20.7	51.2	-24.5	-40.6
Northwest Territories	5,260	978	437.8	-56.0	195.7	-64.4	269.2	-68.0
Nunavut	350	422	-17.1	-39.7	-90.6	...	19.8	...

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

	2017	2017	October to September	September to August	August to July	July to June	June to May	May to April
	October <sup>p</sup>	September <sup>r</sup>						
	units		percentage change					
<b>Canada</b>	<b>219,288</b>	<b>208,932</b>	<b>5.0</b>	<b>-2.2</b>	<b>-8.9</b>	<b>-2.0</b>	<b>9.2</b>	<b>8.4</b>
Newfoundland and Labrador	1,092	1,536	-28.9	-16.3	31.9	-15.9	13.1	110.3
Prince Edward Island	1,224	984	24.4	-1.2	43.1	-29.3	-44.6	54.2
Nova Scotia	3,552	5,376	-33.9	3.9	0.0	3.1	44.6	-13.5
New Brunswick	2,808	2,148	30.7	21.8	6.5	4.5	-2.9	-33.0
Quebec	56,616	52,728	7.4	3.5	-6.7	0.0	20.0	1.9
Ontario	73,944	60,900	21.4	-12.8	-10.3	-9.9	4.7	10.5
Manitoba	8,292	6,228	33.1	15.6	-26.3	1.8	-2.4	2.3
Saskatchewan	4,188	5,424	-22.8	18.0	-14.7	-13.5	19.9	16.4
Alberta	23,760	25,296	-6.1	-22.0	23.8	-6.6	4.5	4.6
British Columbia	43,488	47,712	-8.9	19.8	-25.3	13.3	10.1	17.8
Yukon	168	552	-69.6	27.8	-14.3	90.9	-29.0	-35.4
Northwest Territories	144	36	300.0	-66.7	200.0	-72.7	...	-80.0
Nunavut	12	12	0.0	-95.8	-22.6	...	-50.0	...

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2017**

	Number of dwelling units			Estimated value of construction						
	Singles <sup>1</sup>	Multiples	Total dwellings	Non-residential					Total	Total
				Residential	Industrial	Commercial	Institutional and governmental	thousands of dollars		
	units	units								
<b>Canada</b>										
September <sup>f</sup>	5,670	11,741	17,411	4,831,142	620,356	1,472,356	1,020,123	3,112,835	7,943,977	
October <sup>p</sup>	5,645	12,629	18,274	4,940,171	708,418	1,701,689	874,379	3,284,486	8,224,657	
Cumulative Jan. to Oct. 2017	59,777	124,139	183,916	49,100,118	5,260,457	14,717,538	7,966,186	27,944,181	77,044,299	
Cumulative Jan. to Oct. 2016	59,415	110,927	170,342	45,193,774	4,257,012	14,582,345	7,082,136	25,921,493	71,115,267	
<b>Newfoundland and Labrador</b>										
September <sup>f</sup>	62	66	128	31,502	11,758	18,294	23,838	53,890	85,392	
October <sup>p</sup>	65	26	91	26,550	2,481	23,363	1,990	27,834	54,384	
Cumulative Jan. to Oct. 2017	705	399	1,104	291,932	47,164	140,516	49,012	236,692	528,624	
Cumulative Jan. to Oct. 2016	811	568	1,379	340,938	6,754	119,931	27,097	153,782	494,720	
<b>Prince Edward Island</b>										
September <sup>f</sup>	56	26	82	17,010	2,877	2,346	200	5,423	22,433	
October <sup>p</sup>	47	55	102	16,858	892	2,615	5,430	8,937	25,795	
Cumulative Jan. to Oct. 2017	492	353	845	150,099	19,700	42,243	24,282	86,225	236,324	
Cumulative Jan. to Oct. 2016	377	249	626	116,357	16,878	45,260	12,577	74,715	191,072	
<b>Nova Scotia</b>										
September <sup>f</sup>	151	297	448	101,754	7,720	31,938	1,177	40,835	142,589	
October <sup>p</sup>	163	133	296	63,952	12,927	22,857	1,392	37,176	101,128	
Cumulative Jan. to Oct. 2017	1,559	2,152	3,711	816,443	61,488	269,072	70,773	401,333	1,217,776	
Cumulative Jan. to Oct. 2016	1,490	2,005	3,495	689,480	44,466	184,497	68,129	297,092	986,572	
<b>New Brunswick</b>										
September <sup>f</sup>	106	73	179	39,512	6,265	28,417	21,692	56,374	95,886	
October <sup>p</sup>	111	123	234	46,055	5,510	16,953	41,392	63,855	109,910	
Cumulative Jan. to Oct. 2017	987	927	1,914	380,870	70,721	277,112	193,983	541,816	922,686	
Cumulative Jan. to Oct. 2016	1,086	822	1,908	392,314	57,653	279,419	91,943	429,015	821,329	
<b>Quebec</b>										
September <sup>f</sup>	831	3,563	4,394	907,711	86,547	281,241	142,838	510,626	1,418,337	
October <sup>p</sup>	875	3,843	4,718	1,056,695	97,263	408,581	159,189	665,033	1,721,728	
Cumulative Jan. to Oct. 2017	8,317	32,810	41,127	8,590,844	1,055,823	2,830,429	1,534,651	5,420,903	14,011,747	
Cumulative Jan. to Oct. 2016	8,687	25,717	34,404	7,317,479	948,970	2,311,105	1,385,206	4,645,281	11,962,760	
<b>Ontario</b>										
September <sup>f</sup>	2,159	2,916	5,075	1,784,894	342,726	595,552	320,144	1,258,422	3,043,316	
October <sup>p</sup>	2,150	4,012	6,162	1,981,960	373,409	733,542	418,768	1,525,719	3,507,679	
Cumulative Jan. to Oct. 2017	24,504	42,160	66,664	20,266,559	2,577,430	5,891,343	3,303,440	11,772,213	32,038,772	
Cumulative Jan. to Oct. 2016	25,341	39,041	64,382	19,241,879	1,887,998	5,530,029	2,420,400	9,838,427	29,080,306	
<b>Manitoba</b>										
September <sup>f</sup>	228	291	519	115,120	26,816	51,204	14,461	92,481	207,601	
October <sup>p</sup>	271	420	691	149,811	11,432	39,600	17,118	68,150	217,961	
Cumulative Jan. to Oct. 2017	2,803	3,758	6,561	1,480,071	138,972	595,371	154,829	889,172	2,369,243	
Cumulative Jan. to Oct. 2016	2,516	2,603	5,119	1,150,693	225,417	607,815	267,319	1,100,551	2,251,244	
<b>Saskatchewan</b>										
September <sup>f</sup>	137	315	452	89,975	5,088	52,824	6,463	64,375	154,350	
October <sup>p</sup>	187	162	349	81,187	7,767	37,551	18,949	64,267	145,454	
Cumulative Jan. to Oct. 2017	1,867	2,269	4,136	932,276	133,058	508,712	147,586	789,356	1,721,632	
Cumulative Jan. to Oct. 2016	1,868	1,880	3,748	846,922	71,148	433,090	322,190	826,428	1,673,350	
<b>Alberta</b>										
September <sup>f</sup>	1,086	1,022	2,108	695,107	58,003	201,436	365,056	624,495	1,319,602	
October <sup>p</sup>	996	984	1,980	601,059	128,726	166,346	95,983	391,055	992,114	
Cumulative Jan. to Oct. 2017	10,682	11,366	22,048	6,845,496	603,694	2,194,211	1,590,264	4,388,169	11,233,665	
Cumulative Jan. to Oct. 2016	9,500	15,236	24,736	6,867,712	599,576	3,197,875	1,624,537	5,421,988	12,289,700	
<b>British Columbia</b>										
September <sup>f</sup>	843	3,133	3,976	1,041,570	61,584	207,306	122,738	391,628	1,433,198	
October <sup>p</sup>	775	2,849	3,624	906,927	66,891	240,835	114,041	421,767	1,328,694	
Cumulative Jan. to Oct. 2017	7,719	27,682	35,401	9,274,862	526,392	1,933,400	817,260	3,277,052	12,551,914	
Cumulative Jan. to Oct. 2016	7,517	22,511	30,028	8,141,732	385,866	1,832,993	686,744	2,905,603	11,047,335	

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2017**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Yukon</b>									
September <sup>f</sup>	7	39	46	5,587	10,356	974	180	11,510	17,097
October <sup>p</sup>	1	13	14	3,507	430	5,695	77	6,202	9,709
Cumulative Jan. to Oct. 2017	107	187	294	41,950	17,369	19,473	35,338	72,180	114,130
Cumulative Jan. to Oct. 2016	159	179	338	40,792	1,723	19,068	50,229	71,020	111,812
<b>Northwest Territories</b>									
September <sup>f</sup>	3	0	3	978	116	824	536	1,476	2,454
October <sup>p</sup>	3	9	12	5,260	690	3,741	0	4,431	9,691
Cumulative Jan. to Oct. 2017	32	19	51	18,658	7,571	10,794	43,898	62,263	80,921
Cumulative Jan. to Oct. 2016	53	73	126	30,493	7,049	20,573	125,740	153,362	183,855
<b>Nunavut</b>									
September <sup>f</sup>	1	0	1	422	500	0	800	1,300	1,722
October <sup>p</sup>	1	0	1	350	0	10	50	60	410
Cumulative Jan. to Oct. 2017	3	57	60	10,058	1,075	4,862	870	6,807	16,865
Cumulative Jan. to Oct. 2016	10	43	53	16,983	3,514	690	25	4,229	21,212

1. 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, 2017**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
<b>Abbotsford-Mission, British Columbia</b>									
September <sup>f</sup>	38	91	129	28,618	6,239	1,284	214	7,737	36,355
October <sup>p</sup>	24	130	154	29,085	5,765	2,641	0	8,406	37,491
Cumulative Jan. to Oct. 2017	242	1,027	1,269	281,697	50,404	29,934	14,396	94,734	376,431
Cumulative Jan. to Oct. 2016	290	541	831	158,064	24,440	28,324	618	53,382	211,446
<b>Barrie, Ontario</b>									
September <sup>f</sup>	44	26	70	31,307	77	1,373	3,869	5,319	36,626
October <sup>p</sup>	39	71	110	29,820	40	2,639	1,139	3,818	33,638
Cumulative Jan. to Oct. 2017	474	707	1,181	340,343	14,399	52,602	57,320	124,321	464,664
Cumulative Jan. to Oct. 2016	524	392	916	266,990	31,841	63,535	17,632	113,008	379,998
<b>Belleville, Ontario</b>									
September <sup>f</sup>	40	79	119	24,617	2,392	329	76	2,797	27,414
October <sup>p</sup>	35	18	53	11,153	297	745	354	1,396	12,549
Cumulative Jan. to Oct. 2017	394	221	615	148,097	34,170	13,739	8,472	56,381	204,478
Cumulative Jan. to Oct. 2016	..	..	..	..	..	..	..	..	..
<b>Brantford, Ontario</b>									
September <sup>f</sup>	6	17	23	3,629	2,224	13,130	1,617	16,971	20,600
October <sup>p</sup>	12	3	15	5,654	427	1,659	216	2,302	7,956
Cumulative Jan. to Oct. 2017	199	309	508	131,096	34,082	49,040	10,776	93,898	224,994
Cumulative Jan. to Oct. 2016	190	134	324	91,648	41,861	19,606	3,362	64,829	156,477
<b>Calgary, Alberta</b>									
September <sup>f</sup>	383	371	754	228,129	5,505	77,665	349,574	432,744	660,873
October <sup>p</sup>	367	285	652	204,467	23,216	70,954	17,081	111,251	315,718
Cumulative Jan. to Oct. 2017	3,783	3,673	7,456	2,337,012	171,980	827,906	566,232	1,566,118	3,903,130
Cumulative Jan. to Oct. 2016	3,203	7,790	10,993	3,121,932	87,229	1,247,754	485,240	1,820,223	4,942,155
<b>Edmonton, Alberta</b>									
September <sup>f</sup>	395	481	876	271,450	36,548	59,552	6,394	102,494	373,944
October <sup>p</sup>	363	555	918	249,583	88,185	48,826	59,367	196,378	445,961
Cumulative Jan. to Oct. 2017	3,992	6,232	10,224	2,736,816	236,882	754,675	525,680	1,517,237	4,254,053
Cumulative Jan. to Oct. 2016	3,504	6,170	9,674	2,574,421	270,356	1,367,025	363,985	2,001,366	4,575,787
<b>Greater Sudbury, Ontario</b>									
September <sup>f</sup>	8	7	15	6,137	463	23,954	7,188	31,605	37,742
October <sup>p</sup>	11	8	19	6,943	3,379	3,950	1,730	9,059	16,002
Cumulative Jan. to Oct. 2017	105	147	252	82,367	98,551	61,996	78,509	239,056	321,423
Cumulative Jan. to Oct. 2016	151	140	291	88,346	9,489	60,595	14,498	84,582	172,928
<b>Guelph, Ontario</b>									
September <sup>f</sup>	13	29	42	18,368	151	3,077	33,726	36,954	55,322
October <sup>p</sup>	14	272	286	50,414	2,892	15,890	66	18,848	69,262
Cumulative Jan. to Oct. 2017	200	1,078	1,278	301,826	12,493	52,698	96,576	161,767	463,593
Cumulative Jan. to Oct. 2016	208	932	1,140	224,802	19,755	73,402	20,307	113,464	338,266
<b>Halifax, Nova Scotia</b>									
September <sup>f</sup>	68	253	321	72,311	2,485	28,349	175	31,009	103,320
October <sup>p</sup>	69	88	157	36,193	2,113	14,922	864	17,899	54,092
Cumulative Jan. to Oct. 2017	637	1,705	2,342	506,425	16,159	191,615	49,537	257,311	763,736
Cumulative Jan. to Oct. 2016	528	1,472	2,000	359,255	5,034	92,747	35,920	133,701	492,956
<b>Hamilton, Ontario</b>									
September <sup>f</sup>	54	160	214	70,390	541	28,621	25,468	54,630	125,020
October <sup>p</sup>	84	483	567	189,473	7,111	15,902	128,678	151,691	341,164
Cumulative Jan. to Oct. 2017	588	2,811	3,399	1,080,244	105,666	209,701	409,878	725,245	1,805,489
Cumulative Jan. to Oct. 2016	778	2,453	3,231	958,258	13,864	210,036	123,293	347,193	1,305,451
<b>Kelowna, British Columbia</b>									
September <sup>f</sup>	57	140	197	53,480	1,070	11,924	11	13,005	66,485
October <sup>p</sup>	51	103	154	53,082	393	10,283	274	10,950	64,032
Cumulative Jan. to Oct. 2017	566	2,277	2,843	664,447	30,039	100,783	40,814	171,636	836,083
Cumulative Jan. to Oct. 2016	492	1,473	1,965	511,270	20,034	100,992	32,546	153,572	664,842

**Table 6**  
**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2017**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Non-residential				Total	Total
				Residential	Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
<b>Kingston, Ontario</b>									
September <sup>f</sup>	27	50	77	16,288	8,319	5,119	1,072	14,510	30,798
October <sup>p</sup>	26	27	53	11,537	43,015	4,282	43,825	91,122	102,659
Cumulative Jan. to Oct. 2017	273	662	935	154,582	58,742	49,203	148,054	255,999	410,581
Cumulative Jan. to Oct. 2016	299	259	558	116,271	44,121	28,757	45,563	118,441	234,712
<b>Kitchener-Cambridge-Waterloo, Ontario</b>									
September <sup>f</sup>	35	528	563	156,807	12,768	17,921	789	31,478	188,285
October <sup>p</sup>	72	132	204	49,983	10,748	33,290	1,304	45,342	95,325
Cumulative Jan. to Oct. 2017	713	2,175	2,888	714,892	156,878	201,992	103,731	462,601	1,177,493
Cumulative Jan. to Oct. 2016	1,215	2,844	4,059	905,468	65,345	204,552	171,508	441,405	1,346,873
<b>Lethbridge, Alberta</b>									
September <sup>f</sup>	40	17	57	8,305	3,020	7,520	73	10,613	18,918
October <sup>p</sup>	30	13	43	6,913	87	552	0	639	7,552
Cumulative Jan. to Oct. 2017	373	291	664	100,466	13,629	34,724	163,563	211,916	312,382
Cumulative Jan. to Oct. 2016	..	..	..	..	..	..	..	..	..
<b>London, Ontario</b>									
September <sup>f</sup>	131	66	197	68,387	3,147	12,655	19,402	35,204	103,591
October <sup>p</sup>	110	99	209	68,210	4,919	25,224	3,820	33,963	102,173
Cumulative Jan. to Oct. 2017	1,467	1,745	3,212	963,271	50,582	152,295	96,416	299,293	1,262,564
Cumulative Jan. to Oct. 2016	1,116	1,733	2,849	823,472	59,957	203,274	209,577	472,808	1,296,280
<b>Moncton, New Brunswick</b>									
September <sup>f</sup>	28	62	90	15,181	1,126	19,082	4,664	24,872	40,053
October <sup>p</sup>	27	53	80	14,445	3,790	3,854	1,269	8,913	23,358
Cumulative Jan. to Oct. 2017	253	524	777	131,758	22,486	91,540	76,718	190,744	322,502
Cumulative Jan. to Oct. 2016	260	357	622	128,635	25,136	148,215	22,040	195,391	324,026
<b>Montréal, Quebec</b>									
September <sup>f</sup>	228	2,425	2,653	522,123	28,387	166,407	87,751	282,545	804,668
October <sup>p</sup>	236	2,720	2,956	660,561	27,788	287,472	111,863	427,123	1,087,684
Cumulative Jan. to Oct. 2017	2,368	19,840	22,208	4,629,495	418,503	1,759,298	952,325	3,130,126	7,759,621
Cumulative Jan. to Oct. 2016	2,367	13,918	16,285	3,501,696	319,824	1,375,693	929,302	2,624,819	6,126,515
<b>Oshawa, Ontario</b>									
September <sup>f</sup>	96	35	131	55,636	5,404	8,376	8,715	22,495	78,131
October <sup>p</sup>	58	64	122	43,757	4,211	10,296	7,052	21,559	65,316
Cumulative Jan. to Oct. 2017	801	1,855	2,656	768,038	31,168	74,726	71,117	177,011	945,049
Cumulative Jan. to Oct. 2016	766	1,053	1,819	539,640	26,582	80,682	71,374	178,638	718,278
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
September <sup>f</sup>	275	276	551	174,176	1,314	30,537	105,918	137,769	311,945
October <sup>p</sup>	293	642	935	238,294	9,712	37,284	11,661	58,657	296,951
Cumulative Jan. to Oct. 2017	1,898	4,832	6,730	1,643,505	40,724	474,965	255,128	770,817	2,414,322
Cumulative Jan. to Oct. 2016	1,676	4,448	6,124	1,428,764	99,301	641,324	165,727	906,352	2,335,116
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
September <sup>f</sup>	36	57	93	26,825	13,022	12,661	1,718	27,401	54,226
October <sup>p</sup>	36	93	129	32,463	2,585	12,727	3,264	18,576	51,039
Cumulative Jan. to Oct. 2017	321	1,534	1,855	375,689	32,970	87,597	36,595	157,162	532,851
Cumulative Jan. to Oct. 2016	320	1,447	1,767	290,015	11,324	65,408	49,264	125,996	416,011
<b>Peterborough, Ontario</b>									
September <sup>f</sup>	32	2	34	10,493	14,426	1,034	2,257	17,717	28,210
October <sup>p</sup>	26	6	32	9,516	1,730	1,973	54	3,757	13,273
Cumulative Jan. to Oct. 2017	262	48	310	104,179	19,912	13,715	10,444	44,071	148,250
Cumulative Jan. to Oct. 2016	279	174	453	116,716	3,705	28,203	12,487	44,395	161,111
<b>Québec, Quebec</b>									
September <sup>f</sup>	72	460	532	96,844	4,337	45,647	17,762	67,746	164,590
October <sup>p</sup>	86	392	478	82,541	3,738	26,988	4,070	34,796	117,337
Cumulative Jan. to Oct. 2017	727	5,285	6,012	959,634	58,131	361,090	150,641	569,862	1,529,496
Cumulative Jan. to Oct. 2016	794	3,936	4,730	855,481	68,416	233,723	104,609	406,748	1,262,229



**Table 6**  
**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2017**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
<b>Regina, Saskatchewan</b>									
September <sup>f</sup>	28	199	227	26,454	1,686	20,002	3,194	24,882	51,336
October <sup>p</sup>	42	105	147	26,736	1,631	9,176	1,066	11,873	38,609
Cumulative Jan. to Oct. 2017	524	1,107	1,631	302,661	24,388	174,435	66,385	265,208	567,869
Cumulative Jan. to Oct. 2016	537	952	1,489	262,306	21,317	118,189	171,213	310,719	573,025
<b>Saguenay, Quebec</b>									
September <sup>f</sup>	26	19	45	11,241	1,395	2,846	4,231	8,472	19,713
October <sup>p</sup>	20	34	54	11,134	5,348	6,896	840	13,084	24,218
Cumulative Jan. to Oct. 2017	241	195	436	108,034	14,650	25,894	19,611	60,155	168,189
Cumulative Jan. to Oct. 2016	248	254	502	123,221	20,359	53,918	25,057	99,334	222,555
<b>Saint John, New Brunswick</b>									
September <sup>f</sup>	22	4	26	8,556	3,289	3,806	1,351	8,446	17,002
October <sup>p</sup>	26	23	49	8,379	175	5,595	269	6,039	14,418
Cumulative Jan. to Oct. 2017	221	50	271	66,414	21,286	92,133	15,292	128,711	195,125
Cumulative Jan. to Oct. 2016	143	55	193	50,492	7,230	41,094	17,038	65,362	115,854
<b>Saskatoon, Saskatchewan</b>									
September <sup>f</sup>	72	105	177	44,940	661	14,607	1,839	17,107	62,047
October <sup>p</sup>	102	30	132	35,657	6,136	10,460	16,842	33,438	69,095
Cumulative Jan. to Oct. 2017	918	987	1,905	451,741	26,731	189,446	62,170	278,347	730,088
Cumulative Jan. to Oct. 2016	907	704	1,611	393,635	22,489	202,131	110,853	335,473	729,108
<b>Sherbrooke, Quebec</b>									
September <sup>f</sup>	16	88	104	16,032	1,422	4,032	523	5,977	22,009
October <sup>p</sup>	26	81	107	18,023	1,126	4,994	14,045	20,165	38,188
Cumulative Jan. to Oct. 2017	256	658	914	176,350	42,721	50,241	73,813	166,775	343,125
Cumulative Jan. to Oct. 2016	313	696	1,009	198,091	29,148	58,561	27,359	115,068	313,159
<b>St. Catharines-Niagara, Ontario</b>									
September <sup>f</sup>	87	107	194	73,899	14,883	15,697	199	30,779	104,678
October <sup>p</sup>	79	188	267	64,285	2,648	7,299	132	10,079	74,364
Cumulative Jan. to Oct. 2017	1,021	1,102	2,123	608,846	38,861	96,262	42,191	177,314	786,160
Cumulative Jan. to Oct. 2016	1,209	818	2,027	586,911	26,946	79,528	47,803	154,277	741,188
<b>St. John's, Newfoundland and Labrador</b>									
September <sup>f</sup>	36	30	66	17,234	10,500	13,387	22,505	46,392	63,626
October <sup>p</sup>	31	17	48	15,208	456	20,243	148	20,847	36,055
Cumulative Jan. to Oct. 2017	366	218	584	163,640	25,752	114,801	44,311	184,864	348,504
Cumulative Jan. to Oct. 2016	412	372	784	192,205	3,118	88,760	21,272	113,150	305,355
<b>Thunder Bay, Ontario</b>									
September <sup>f</sup>	9	20	29	6,044	0	844	779	1,623	7,667
October <sup>p</sup>	12	8	20	4,981	1,635	2,881	88	4,604	9,585
Cumulative Jan. to Oct. 2017	110	184	294	57,618	4,450	34,714	32,184	71,348	128,966
Cumulative Jan. to Oct. 2016	137	71	208	47,285	4,625	28,007	16,050	48,682	95,967
<b>Toronto, Ontario</b>									
September <sup>f</sup>	530	1,221	1,751	692,979	194,138	392,842	57,812	644,792	1,337,771
October <sup>p</sup>	643	1,691	2,334	860,516	206,511	481,059	152,963	840,533	1,701,049
Cumulative Jan. to Oct. 2017	7,570	20,718	28,288	9,334,536	998,250	3,785,181	1,431,258	6,214,689	15,549,225
Cumulative Jan. to Oct. 2016	9,504	20,457	29,961	9,850,436	692,657	3,157,162	1,154,900	5,004,719	14,855,155
<b>Trois-Rivières, Quebec</b>									
September <sup>f</sup>	17	34	51	14,222	902	5,866	1,092	7,860	22,082
October <sup>p</sup>	13	32	45	11,938	7,868	2,717	904	11,489	23,427
Cumulative Jan. to Oct. 2017	162	447	609	149,288	42,339	48,328	32,118	122,785	272,073
Cumulative Jan. to Oct. 2016	181	444	625	155,635	40,160	49,551	19,590	109,301	264,936
<b>Vancouver, British Columbia</b>									
September <sup>f</sup>	269	2,402	2,671	679,575	25,941	149,540	56,327	231,808	911,383
October <sup>p</sup>	254	1,860	2,114	478,751	42,284	179,989	31,303	253,576	732,327
Cumulative Jan. to Oct. 2017	2,402	18,550	20,952	5,426,704	223,568	1,302,949	430,289	1,956,806	7,383,510
Cumulative Jan. to Oct. 2016	2,746	15,468	18,214	5,066,073	144,184	1,211,956	329,174	1,685,314	6,751,387

**Table 6**  
**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2017**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Victoria, British Columbia</b>									
September <sup>f</sup>	49	160	209	55,989	924	22,940	38,834	62,698	118,687
October <sup>p</sup>	38	366	404	111,548	1,075	13,835	58,268	73,178	184,726
Cumulative Jan. to Oct. 2017	521	2,637	3,158	822,446	25,529	170,974	157,652	354,155	1,176,601
Cumulative Jan. to Oct. 2016	601	1,730	2,331	637,091	40,973	133,461	82,127	256,561	893,652
<b>Windsor, Ontario</b>									
September <sup>f</sup>	47	27	74	27,338	432	3,658	153	4,243	31,581
October <sup>p</sup>	24	28	52	20,352	87	1,891	636	2,614	22,966
Cumulative Jan. to Oct. 2017	671	330	1,001	350,991	32,568	63,308	54,635	150,511	501,502
Cumulative Jan. to Oct. 2016	746	397	1,143	376,157	37,266	53,818	40,574	131,658	507,815
<b>Winnipeg, Manitoba</b>									
September <sup>f</sup>	149	222	371	79,331	19,692	45,307	14,032	79,031	158,362
October <sup>p</sup>	154	345	499	107,713	4,228	26,453	11,836	42,517	150,230
Cumulative Jan. to Oct. 2017	1,842	3,143	4,985	1,103,560	56,143	501,915	118,155	676,213	1,779,773
Cumulative Jan. to Oct. 2016	1,604	2,203	3,807	827,718	170,093	516,910	198,746	885,749	1,713,467

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

**Table 7**  
**Dwelling units, provinces and territories, unadjusted, 2017**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
<b>Canada</b>							
September <sup>f</sup>	6,236	28	836	1,755	7,736	1,599	18,190
October <sup>p</sup>	6,345	41	981	2,500	9,138	1,368	20,373
Cumulative Jan. to Oct. 2017	61,614	337	8,274	23,705	82,083	11,606	187,619
Cumulative Jan. to Oct. 2016	61,970	404	7,504	20,178	73,631	7,806	171,493
<b>Newfoundland and Labrador</b>							
September <sup>f</sup>	71	1	14	12	40	0	138
October <sup>p</sup>	76	2	2	13	8	3	104
Cumulative Jan. to Oct. 2017	728	8	77	80	219	25	1,137
Cumulative Jan. to Oct. 2016	865	3	32	33	443	61	1,437
<b>Prince Edward Island</b>							
September <sup>f</sup>	69	3	16	7	0	4	99
October <sup>p</sup>	56	2	0	4	49	2	113
Cumulative Jan. to Oct. 2017	520	21	56	50	231	17	895
Cumulative Jan. to Oct. 2016	382	23	24	79	135	11	654
<b>Nova Scotia</b>							
September <sup>f</sup>	165	1	30	8	154	3	361
October <sup>p</sup>	181	4	34	0	72	8	299
Cumulative Jan. to Oct. 2017	1,616	47	199	25	2,115	122	4,124
Cumulative Jan. to Oct. 2016	1,498	68	82	35	1,874	132	3,689
<b>New Brunswick</b>							
September <sup>f</sup>	127	1	22	10	88	4	252
October <sup>p</sup>	145	0	14	24	146	18	347
Cumulative Jan. to Oct. 2017	1,073	16	177	89	682	49	2,086
Cumulative Jan. to Oct. 2016	1,147	29	91	138	486	133	2,024
<b>Quebec</b>							
September <sup>f</sup>	891	11	183	157	2,403	991	4,636
October <sup>p</sup>	882	19	246	149	3,496	573	5,365
Cumulative Jan. to Oct. 2017	8,827	102	2,086	1,467	24,685	4,271	41,438
Cumulative Jan. to Oct. 2016	9,177	87	2,063	1,093	19,224	2,370	34,014
<b>Ontario</b>							
September <sup>f</sup>	2,446	10	187	904	1,264	290	5,101
October <sup>p</sup>	2,584	13	330	1,537	1,913	466	6,843
Cumulative Jan. to Oct. 2017	24,706	121	2,212	15,006	20,785	3,997	66,827
Cumulative Jan. to Oct. 2016	26,550	167	1,981	10,904	22,435	2,484	64,521
<b>Manitoba</b>							
September <sup>f</sup>	244	0	6	19	230	17	516
October <sup>p</sup>	291	0	20	60	392	6	769
Cumulative Jan. to Oct. 2017	2,929	5	382	362	2,847	208	6,733
Cumulative Jan. to Oct. 2016	2,637	11	175	440	1,813	116	5,192
<b>Saskatchewan</b>							
September <sup>f</sup>	148	0	6	103	220	23	500
October <sup>p</sup>	196	0	16	80	30	31	353
Cumulative Jan. to Oct. 2017	1,987	2	212	611	1,291	391	4,494
Cumulative Jan. to Oct. 2016	1,978	2	255	256	1,169	341	4,001
<b>Alberta</b>							
September <sup>f</sup>	1,193	1	297	238	706	82	2,517
October <sup>p</sup>	1,099	0	278	332	582	89	2,380
Cumulative Jan. to Oct. 2017	11,075	7	2,473	2,044	6,344	1,007	22,950
Cumulative Jan. to Oct. 2016	9,717	7	2,337	2,809	9,654	819	25,343
<b>British Columbia</b>							
September <sup>f</sup>	869	0	73	287	2,612	176	4,017
October <sup>p</sup>	827	1	41	296	2,437	168	3,770
Cumulative Jan. to Oct. 2017	8,002	3	394	3,874	22,764	1,478	36,515
Cumulative Jan. to Oct. 2016	7,782	6	449	4,367	16,190	1,290	30,084

**Table 7**  
**Dwelling units, provinces and territories, unadjusted, 2017**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
<b>Yukon</b>							
September <sup>r</sup>	9	0	2	10	19	9	49
October <sup>p</sup>	4	0	0	5	4	4	17
Cumulative Jan. to Oct. 2017	116	5	2	73	75	38	309
Cumulative Jan. to Oct. 2016	174	1	13	24	105	38	355
<b>Northwest Territories</b>							
September <sup>r</sup>	3	0	0	0	0	0	3
October <sup>p</sup>	3	0	0	0	9	0	12
Cumulative Jan. to Oct. 2017	32	0	2	0	15	2	51
Cumulative Jan. to Oct. 2016	53	0	2	0	71	0	126
<b>Nunavut</b>							
September <sup>r</sup>	1	0	0	0	0	0	1
October <sup>p</sup>	1	0	0	0	0	0	1
Cumulative Jan. to Oct. 2017	3	0	2	24	30	1	60
Cumulative Jan. to Oct. 2016	10	0	0	0	32	11	53

**Table 8**  
**Dwelling units, census metropolitan areas, unadjusted, October 2017**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	25	0	0	1	127	2	155
Barrie, Ontario	47	0	0	68	0	3	118
Belleville, Ontario	43	0	0	14	4	0	61
Brantford, Ontario	14	0	2	0	0	1	17
Calgary, Alberta	405	0	76	140	153	12	786
Edmonton, Alberta	401	0	182	158	344	58	1,143
Greater Sudbury, Ontario	13	0	8	0	0	0	21
Guelph, Ontario	17	0	4	36	213	19	289
Halifax, Nova Scotia	73	0	20	0	36	0	129
Hamilton, Ontario	101	0	12	196	255	21	585
Kelowna, British Columbia	54	0	0	20	70	13	157
Kingston, Ontario	31	0	4	15	6	2	58
Kitchener-Cambridge-Waterloo, Ontario	87	0	6	44	68	14	219
Lethbridge, Alberta	33	0	0	4	10	4	51
London, Ontario	133	0	0	25	65	9	232
Moncton, New Brunswick	36	0	10	0	82	1	129
Montréal, Quebec	242	0	44	75	2,535	422	3,318
Oshawa, Ontario	70	0	0	43	3	18	134
Ottawa-Gatineau, Ontario/Quebec	392	0	112	423	147	65	1,139
Ottawa-Gatineau, Ontario part, Ontario/Quebec	355	0	46	397	136	63	997
Ottawa-Gatineau, Quebec part, Ontario/Quebec	37	0	66	26	11	2	142
Peterborough, Ontario	31	0	0	6	0	0	37
Québec, Quebec	89	0	36	25	350	32	532
Regina, Saskatchewan	44	0	10	80	4	7	145
Saguenay, Quebec	19	2	6	0	28	4	59
Saint John, New Brunswick	35	0	2	0	26	13	76
Saskatoon, Saskatchewan	108	0	6	0	2	21	137
Sherbrooke, Quebec	27	0	10	4	73	4	118
St. Catharines-Niagara, Ontario	86	10	16	100	45	27	284
St. John's, Newfoundland and Labrador	42	0	0	13	4	0	59
Thunder Bay, Ontario	14	0	2	0	4	2	22
Toronto, Ontario	779	0	140	352	951	249	2,471
Trois-Rivières, Quebec	13	0	10	0	25	1	49
Vancouver, British Columbia	270	0	14	150	1,620	81	2,135
Victoria, British Columbia	40	0	8	28	321	10	407
Windsor, Ontario	29	0	4	22	1	1	57
Winnipeg, Manitoba	159	0	12	56	331	5	563

**Table 9**  
**Dwelling units, census metropolitan areas, unadjusted, cumulative, January to October 2017**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	245	0	0	204	772	14	1,235
Barrie, Ontario	504	0	0	337	282	75	1,198
Belleville, Ontario	415	0	16	76	98	3	608
Brantford, Ontario	206	0	6	162	57	77	508
Calgary, Alberta	3,910	0	858	834	1,927	202	7,731
Edmonton, Alberta	4,126	0	1,434	976	3,421	658	10,615
Greater Sudbury, Ontario	119	0	14	0	110	29	272
Guelph, Ontario	198	0	64	187	518	299	1,266
Halifax, Nova Scotia	682	0	82	17	1,808	78	2,667
Hamilton, Ontario	600	0	99	922	1,492	181	3,294
Kelowna, British Columbia	578	0	6	259	1,855	128	2,826
Kingston, Ontario	289	2	16	128	287	121	843
Kitchener-Cambridge-Waterloo, Ontario	687	0	31	553	1,454	172	2,897
Lethbridge, Alberta	379	0	22	38	211	29	679
London, Ontario	1,492	0	18	673	927	57	3,167
Moncton, New Brunswick	285	0	132	12	394	5	828
Montréal, Quebec	2,498	0	576	960	15,084	3,096	22,214
Oshawa, Ontario	779	0	53	1,098	665	180	2,775
Ottawa-Gatineau, Ontario/Quebec	2,359	0	468	2,154	3,048	509	8,538
Ottawa-Gatineau, Ontario part, Ontario/Quebec	2,021	0	235	1,992	2,081	419	6,748
Ottawa-Gatineau, Quebec part, Ontario/Quebec	338	0	233	162	967	90	1,790
Peterborough, Ontario	271	0	12	26	3	7	319
Québec, Quebec	748	3	320	124	4,584	289	6,068
Regina, Saskatchewan	552	0	122	311	709	116	1,810
Saguenay, Quebec	255	6	17	0	117	60	455
Saint John, New Brunswick	238	2	11	0	50	20	321
Saskatoon, Saskatchewan	963	0	74	263	519	216	2,035
Sherbrooke, Quebec	276	0	166	81	346	42	911
St. Catharines-Niagara, Ontario	1,008	11	92	602	238	119	2,070
St. John's, Newfoundland and Labrador	365	0	23	58	121	16	583
Thunder Bay, Ontario	119	0	12	0	124	40	295
Toronto, Ontario	7,318	1	886	6,853	11,305	1,759	28,122
Trois-Rivières, Quebec	177	0	67	0	344	47	635
Vancouver, British Columbia	2,472	0	168	2,540	15,620	633	21,433
Victoria, British Columbia	533	0	56	267	2,272	188	3,316
Windsor, Ontario	657	0	138	137	23	29	984
Winnipeg, Manitoba	1,867	0	340	348	2,256	174	4,985

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2017**

	Value of construction				
	Non-residential				Total
	Residential	Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
<b>Canada</b>					
September <sup>f</sup>	5,136,471	671,596	1,384,262	1,407,135	8,599,464
October <sup>p</sup>	5,525,282	989,318	1,973,749	783,133	9,271,482
Cumulative Jan. to Oct. 2017	50,752,706	5,875,771	15,407,448	9,120,676	81,156,601
Cumulative Jan. to Oct. 2016	46,161,829	4,342,264	14,883,378	7,249,034	72,636,505
<b>Newfoundland and Labrador</b>					
September <sup>f</sup>	36,309	11,758	21,200	23,838	93,105
October <sup>p</sup>	30,306	2,481	23,504	1,990	58,281
Cumulative Jan. to Oct. 2017	305,825	47,164	144,015	49,012	546,016
Cumulative Jan. to Oct. 2016	355,827	6,754	120,500	27,097	510,178
<b>Prince Edward Island</b>					
September <sup>f</sup>	19,899	2,877	2,346	200	25,322
October <sup>p</sup>	20,593	892	2,615	5,430	29,530
Cumulative Jan. to Oct. 2017	170,541	19,700	42,243	24,282	256,766
Cumulative Jan. to Oct. 2016	124,479	16,878	45,260	12,577	199,194
<b>Nova Scotia</b>					
September <sup>f</sup>	90,167	7,531	49,899	1,177	148,774
October <sup>p</sup>	67,316	14,253	20,894	1,392	103,855
Cumulative Jan. to Oct. 2017	898,530	63,779	288,874	70,773	1,321,956
<b>Cumulative Jan. to Oct. 2016</b>	<b>726,975</b>	<b>46,130</b>	<b>196,822</b>	<b>68,129</b>	<b>1,038,056</b>
<b>New Brunswick</b>					
September <sup>f</sup>	58,391	7,874	25,989	21,678	113,932
October <sup>p</sup>	58,589	12,012	13,715	72,714	157,030
Cumulative Jan. to Oct. 2017	418,452	86,220	306,740	240,683	1,052,095
Cumulative Jan. to Oct. 2016	425,754	59,963	293,994	95,293	875,004
<b>Quebec</b>					
September <sup>f</sup>	947,827	82,954	267,147	116,804	1,414,732
October <sup>p</sup>	1,217,149	111,925	486,590	158,801	1,974,465
Cumulative Jan. to Oct. 2017	8,984,171	1,128,449	3,103,927	1,620,384	14,836,931
Cumulative Jan. to Oct. 2016	7,488,615	960,680	2,369,137	1,433,922	12,252,354
<b>Ontario</b>					
September <sup>f</sup>	1,855,593	393,459	547,273	219,553	3,015,878
October <sup>p</sup>	2,206,741	484,915	788,012	324,690	3,804,358
Cumulative Jan. to Oct. 2017	20,592,539	2,907,298	6,032,842	3,740,018	33,272,697
Cumulative Jan. to Oct. 2016	19,521,442	1,949,215	5,581,986	2,432,557	29,485,200
<b>Manitoba</b>					
September <sup>f</sup>	115,114	29,794	39,251	10,688	194,847
October <sup>p</sup>	163,194	9,213	33,628	12,426	218,461
Cumulative Jan. to Oct. 2017	1,571,995	149,212	616,735	166,423	2,504,365
Cumulative Jan. to Oct. 2016	1,193,100	229,998	607,080	281,208	2,311,386
<b>Saskatchewan</b>					
September <sup>f</sup>	94,936	14,043	64,463	4,090	177,532
October <sup>p</sup>	85,930	13,629	35,278	32,077	166,914
Cumulative Jan. to Oct. 2017	1,008,524	145,539	542,441	166,474	1,862,978
Cumulative Jan. to Oct. 2016	904,585	76,778	447,636	338,496	1,767,495
<b>Alberta</b>					
September <sup>f</sup>	897,460	32,858	198,556	897,310	2,026,184
October <sup>p</sup>	711,900	253,643	249,862	68,037	1,283,442
Cumulative Jan. to Oct. 2017	7,158,615	709,967	2,275,344	2,033,412	12,177,338
Cumulative Jan. to Oct. 2016	7,063,886	595,595	3,314,839	1,677,701	12,652,021
<b>British Columbia</b>					
September <sup>f</sup>	1,012,797	77,476	166,340	110,281	1,366,894
October <sup>p</sup>	954,136	85,235	310,205	105,449	1,455,025
Cumulative Jan. to Oct. 2017	9,569,632	592,428	2,019,158	929,109	13,110,327
Cumulative Jan. to Oct. 2016	8,264,515	387,987	1,865,793	706,060	11,224,355

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2017**

	Value of construction				Total
	Non-residential			Institutional and governmental	
	Residential	Industrial	Commercial		
	thousands of dollars				
<b>Yukon</b>					
September <sup>f</sup>	6,081	10,356	974	180	17,591
October <sup>p</sup>	3,948	430	5,695	77	10,150
Cumulative Jan. to Oct. 2017	44,951	17,369	19,473	35,338	117,131
Cumulative Jan. to Oct. 2016	43,599	1,723	19,068	50,229	114,619
<b>Northwest Territories</b>					
September <sup>f</sup>	1,475	116	824	536	2,951
October <sup>p</sup>	5,130	690	3,741	0	9,561
Cumulative Jan. to Oct. 2017	18,873	7,571	10,794	43,898	81,136
Cumulative Jan. to Oct. 2016	32,069	7,049	20,573	125,740	185,431
<b>Nunavut</b>					
September <sup>f</sup>	422	500	0	800	1,722
October <sup>p</sup>	350	0	10	50	410
Cumulative Jan. to Oct. 2017	10,058	1,075	4,862	870	16,865
Cumulative Jan. to Oct. 2016	16,983	3,514	690	25	21,212



**Table 11**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, October 2017**

	Value of construction				Total
	Non-residential				
	Residential	Industrial	Commercial	Institutional and governmental	
				thousands of dollars	
Abbotsford-Mission, British Columbia	29,788	7,773	3,500	0	41,061
Barrie, Ontario	32,584	57	2,835	845	36,321
Belleville, Ontario	12,451	419	800	263	13,933
Brantford, Ontario	6,362	602	1,782	160	8,906
Calgary, Alberta	243,375	48,131	117,472	8,403	417,381
Edmonton, Alberta	309,973	182,825	80,837	29,205	602,840
Greater Sudbury, Ontario	7,706	4,766	4,244	1,284	18,000
Guelph, Ontario	53,135	4,078	17,071	49	74,333
Halifax, Nova Scotia	33,454	2,113	10,726	864	47,157
Hamilton, Ontario	200,714	10,029	17,084	95,499	323,326
Kelowna, British Columbia	54,360	530	13,627	250	68,767
Kingston, Ontario	12,643	60,663	4,600	32,525	110,431
Kitchener-Cambridge-Waterloo, Ontario	54,908	15,157	35,764	968	106,797
Lethbridge, Alberta	8,003	181	914	0	9,098
London, Ontario	75,142	6,937	27,099	2,835	112,013
Moncton, New Brunswick	19,818	9,218	2,533	1,269	32,838
Montréal, Quebec	773,077	28,820	324,073	119,286	1,245,256
Oshawa, Ontario	48,430	5,938	11,061	5,234	70,663
Ottawa-Gatineau, Ontario/Quebec	295,010	16,378	54,402	12,135	377,925
Ottawa-Gatineau, Ontario part, Ontario/Quebec	258,625	13,697	40,055	8,654	321,031
Ottawa-Gatineau, Quebec part, Ontario/Quebec	36,385	2,681	14,347	3,481	56,894
Peterborough, Ontario	10,701	2,440	2,120	40	15,301
Québec, Quebec	94,255	3,877	30,424	4,340	132,896
Regina, Saskatchewan	27,474	1,801	9,002	1,897	40,174
Saguenay, Quebec	12,374	5,547	7,774	896	26,591
Saint John, New Brunswick	11,587	425	3,678	269	15,959
Saskatoon, Saskatchewan	38,712	6,777	10,261	29,984	85,734
Sherbrooke, Quebec	20,192	1,168	5,630	14,977	41,967
St. Catharines-Niagara, Ontario	69,272	3,735	7,841	98	80,946
St. John's, Newfoundland and Labrador	19,167	456	20,243	148	40,014
Thunder Bay, Ontario	5,563	2,306	3,095	65	11,029
Toronto, Ontario	932,678	291,237	516,809	113,522	1,854,246
Trois-Rivières, Quebec	13,395	8,160	3,063	964	25,582
Vancouver, British Columbia	490,338	57,011	238,512	28,561	814,422
Victoria, British Columbia	114,253	1,449	18,334	53,163	187,199
Windsor, Ontario	22,236	122	2,031	472	24,861
Winnipeg, Manitoba	116,314	4,228	20,481	7,144	148,167

**Table 12****Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to October 2017**

	Value of construction				Total
	Non-residential			Institutional and governmental	
	Residential	Industrial	Commercial		
	thousands of dollars				
Abbotsford-Mission, British Columbia	274,417	50,807	30,944	14,313	370,481
Barrie, Ontario	352,972	18,211	51,359	51,670	474,212
Bellefleur, Ontario	149,659	31,706	14,100	8,498	203,963
Brantford, Ontario	133,166	38,305	53,395	9,703	234,569
Calgary, Alberta	2,422,586	219,613	864,832	1,098,762	4,605,793
Edmonton, Alberta	2,859,139	298,959	786,023	446,389	4,390,510
Greater Sudbury, Ontario	89,422	112,338	60,993	75,953	338,706
Guelph, Ontario	301,395	13,860	52,081	101,125	468,461
Halifax, Nova Scotia	571,210	16,159	210,244	49,537	847,150
Hamilton, Ontario	1,077,722	131,811	218,882	372,803	1,801,218
Kelowna, British Columbia	667,281	23,220	105,340	35,189	831,030
Kingston, Ontario	148,917	76,927	48,515	140,823	415,182
Kitchener-Cambridge-Waterloo, Ontario	711,958	169,829	196,665	123,801	1,202,253
Lethbridge, Alberta	103,140	9,621	35,627	166,134	314,522
London, Ontario	980,022	51,733	165,203	80,273	1,277,231
Moncton, New Brunswick	142,929	35,484	94,350	76,718	349,481
Montréal, Quebec	4,795,251	476,411	1,924,360	982,071	8,178,093
Oshawa, Ontario	778,089	34,735	72,822	62,134	947,780
Ottawa-Gatineau, Ontario/Quebec	2,057,851	73,817	571,659	273,574	2,976,901
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,685,922	45,408	484,599	234,629	2,450,558
Ottawa-Gatineau, Quebec part, Ontario/Quebec	371,929	28,409	87,060	38,945	526,343
Peterborough, Ontario	108,381	22,654	13,945	10,094	155,074
Québec, Quebec	1,002,485	62,871	412,324	184,611	1,662,291
Regina, Saskatchewan	330,558	27,570	188,869	58,886	605,883
Saguenay, Quebec	117,758	13,996	30,272	20,563	182,589
Saint John, New Brunswick	73,619	22,967	118,951	15,292	230,829
Saskatoon, Saskatchewan	480,537	32,440	187,750	85,767	786,494
Sherbrooke, Quebec	184,199	39,834	50,038	74,999	349,070
St. Catharines-Niagara, Ontario	610,041	42,442	97,778	62,648	812,909
St. John's, Newfoundland and Labrador	164,455	25,752	114,801	44,311	349,319
Thunder Bay, Ontario	60,561	5,348	39,685	26,471	132,065
Toronto, Ontario	9,370,600	1,153,201	3,854,389	1,846,461	16,224,651
Trois-Rivières, Quebec	161,691	38,732	52,386	37,909	290,718
Vancouver, British Columbia	5,557,424	257,258	1,358,531	491,568	7,664,781
Victoria, British Columbia	848,343	27,297	173,743	154,958	1,204,341
Windsor, Ontario	356,063	32,758	72,735	53,831	515,387
Winnipeg, Manitoba	1,153,005	56,143	523,279	129,749	1,862,176

**Table 13**  
**Value of non-residential building permits, by type of building, provinces and territories, unadjusted, October 2017**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	thousands of dollars						
<b>Total non-residential</b>	<b>3,746,200</b>	<b>27,975</b>	<b>8,937</b>	<b>36,539</b>	<b>98,441</b>	<b>757,316</b>	<b>1,597,617</b>
<b>Industrial</b>	<b>989,318</b>	<b>2,481</b>	<b>892</b>	<b>14,253</b>	<b>12,012</b>	<b>111,925</b>	<b>484,915</b>
Factories, plants	480,385	450	0	1,095	9,262	51,845	142,447
Transportation, utilities	314,844	0	500	2,940	900	15,993	266,107
Mining and agriculture	113,459	2,000	0	9,135	300	25,811	42,847
Minor industrial projects, new and improvements <sup>1</sup>	80,630	31	392	1,083	1,550	18,276	33,514
<b>Commercial</b>	<b>1,973,749</b>	<b>23,504</b>	<b>2,615</b>	<b>20,894</b>	<b>13,715</b>	<b>486,590</b>	<b>788,012</b>
Trade and services	309,795	18,190	335	6,752	5,570	62,263	103,498
Warehouses	501,328	1,949	0	0	1,056	185,051	154,874
Service stations	31,913	0	0	620	0	5,600	13,350
Office buildings	542,543	605	750	2,445	788	107,442	328,748
Recreation	274,798	0	580	5,541	335	59,200	87,822
Hotels, restaurants	126,951	500	0	500	1,350	28,111	30,771
Laboratories	4,623	0	0	0	0	2,400	900
Minor commercial projects, new and improvements <sup>1</sup>	181,798	2,260	950	5,036	4,616	36,523	68,049
<b>Institutional and governmental</b>	<b>783,133</b>	<b>1,990</b>	<b>5,430</b>	<b>1,392</b>	<b>72,714</b>	<b>158,801</b>	<b>324,690</b>
Schools, education	354,759	0	4,900	0	1,183	28,792	228,834
Hospitals, medical	176,918	0	0	0	70,000	73,366	24,746
Welfare, home	148,964	868	0	0	350	33,045	44,673
Churches, religion	19,229	0	300	662	0	3,526	8,891
Government buildings	47,649	944	0	0	0	11,903	1,345
Minor institutional and governmental projects, new and improvements <sup>1</sup>	35,614	178	230	730	1,181	8,169	16,201

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
<b>Total non-residential</b>	<b>55,267</b>	<b>80,984</b>	<b>571,542</b>	<b>500,889</b>	<b>6,202</b>	<b>4,431</b>	<b>60</b>
<b>Industrial</b>	<b>9,213</b>	<b>13,629</b>	<b>253,643</b>	<b>85,235</b>	<b>430</b>	<b>690</b>	<b>0</b>
Factories, plants	3,600	5,733	221,817	44,136	0	0	0
Transportation, utilities	0	5,368	10,346	12,168	0	522	0
Mining and agriculture	951	450	11,330	20,635	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	4,662	2,078	10,150	8,296	430	168	0
<b>Commercial</b>	<b>33,628</b>	<b>35,278</b>	<b>249,862</b>	<b>310,205</b>	<b>5,695</b>	<b>3,741</b>	<b>10</b>
Trade and services	2,787	13,288	59,079	32,342	4,932	759	0
Warehouses	2,759	1,365	75,641	78,633	0	0	0
Service stations	1,224	10,619	0	500	0	0	0
Office buildings	11,126	3,349	43,706	42,579	500	505	0
Recreation	1,862	1,985	3,154	113,019	0	1,300	0
Hotels, restaurants	8,079	300	34,498	22,077	0	765	0
Laboratories	0	0	1,323	0	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	5,791	4,372	32,461	21,055	263	412	10
<b>Institutional and governmental</b>	<b>12,426</b>	<b>32,077</b>	<b>68,037</b>	<b>105,449</b>	<b>77</b>	<b>0</b>	<b>50</b>
Schools, education	7,091	29,614	17,520	36,825	0	0	0
Hospitals, medical	1,750	1,624	1,029	4,403	0	0	0
Welfare, home	0	0	18,690	51,338	0	0	0
Churches, religion	670	0	0	5,180	0	0	0
Government buildings	1,743	300	26,517	4,897	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	1,172	539	4,281	2,806	77	0	50

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

## Data quality, concepts and methodology

### 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 2,350, 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. In general, revisions for the seasonally adjusted estimates extending back three years are made with the release of January building permits data.

For more information on seasonal adjustment, see *Seasonally adjusted data – Frequently asked questions*.

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.

Starting with the release of January 2016 data, the Monthly survey of building permits trend-cycle is estimated using a standard method employed by several monthly economic indicators at Statistics Canada. For more information on this method, see the *StatCan Blog* and *Trend-cycle estimates – Frequently asked questions*.

## 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 029-0045 and 029-0050 from the *Annual Capital and Repair Expenditures Survey: Actual, Preliminary Actual and Intentions (CAPEX) SDDS=2803*.

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-five 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 fourteen 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 a population 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.

In the last years, an average of 98.0% of the municipalities covered by the survey filed their monthly reports for the Building Permits Survey. The average monthly revision rate over the last few years has been 0.5%.



## **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.

## Related products

### Publications

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

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### Technical and analytical products

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62F0014M1996002	An Analysis of Some Construction Price Index Methodologies
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### CANSIM tables

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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 population centres, 10,000 and over, monthly

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### Survey

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2802	Building Permits Survey
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### Summary tables

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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

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## Appendix

### Geographical abbreviations

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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
TI	Terre inuite
TK	Terres réservées aux Naskapis
TL	Teslin land
TP	Township
TV	Town / Ville
V	Ville
VC	Village cri

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### Geographical abbreviations

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VK	Village naskapi
VL	Village
VN	Village nordique

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**Source:** Statistics Canada, 2011 Census of Population (<http://www12.statcan.gc.ca/census-recensement/2011/ref/dict/table-tableau/table-tableau-5-eng.cfm>).