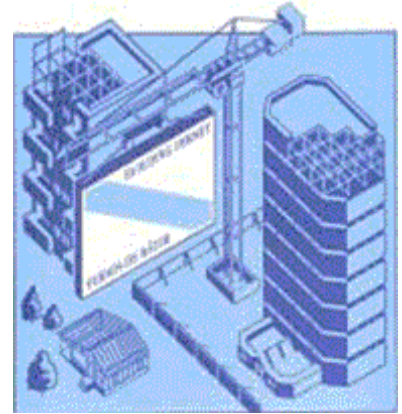


# Building Permits

September 2017

Release date: November 9, 2017



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- .. 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 – September 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/171108/dq171108a-eng.htm](http://www.statcan.gc.ca/daily-quotidien/171108/dq171108a-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 2,400 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 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.

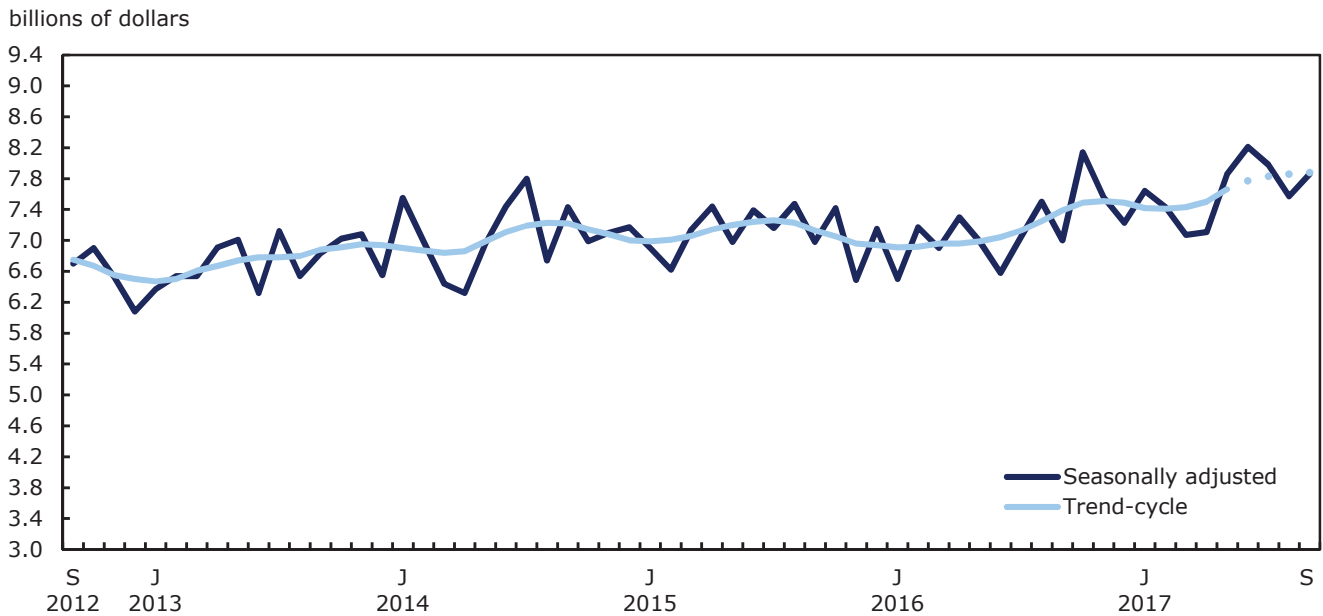
For information on trend-cycle data, see the *StatCan Blog* and *Trend-cycle estimates – Frequently asked questions*.

### Next release

Data for October on building permits will be released on December 7, 2017.

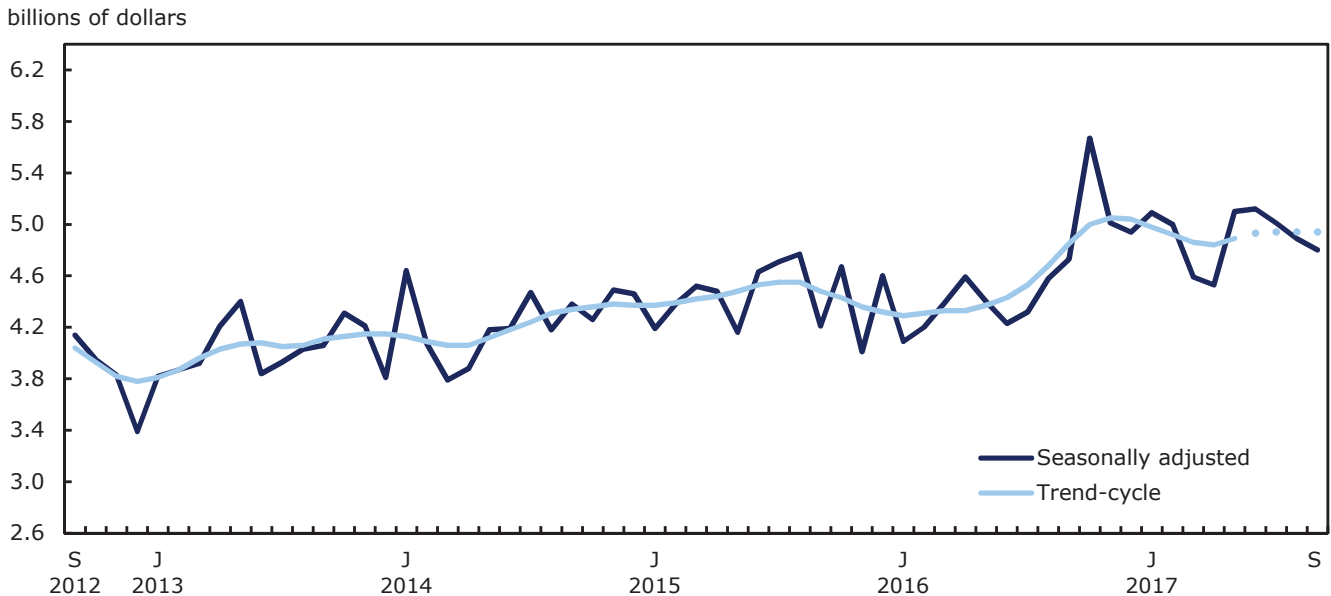
## Charts

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



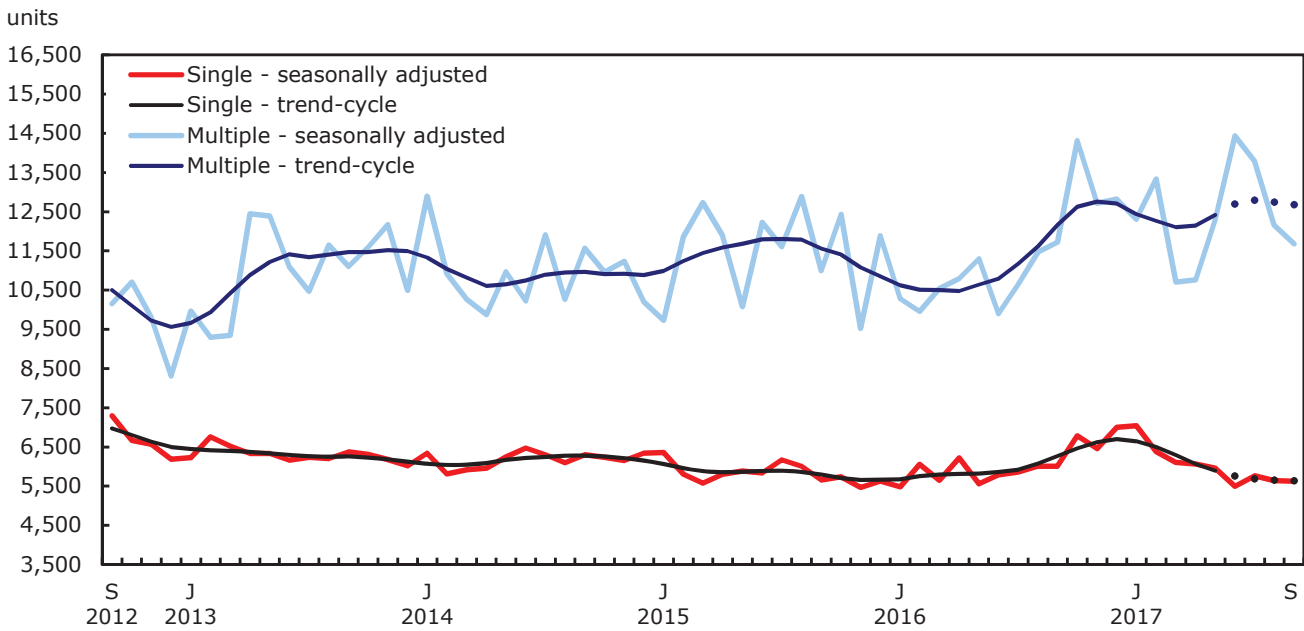
**Notes:** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

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



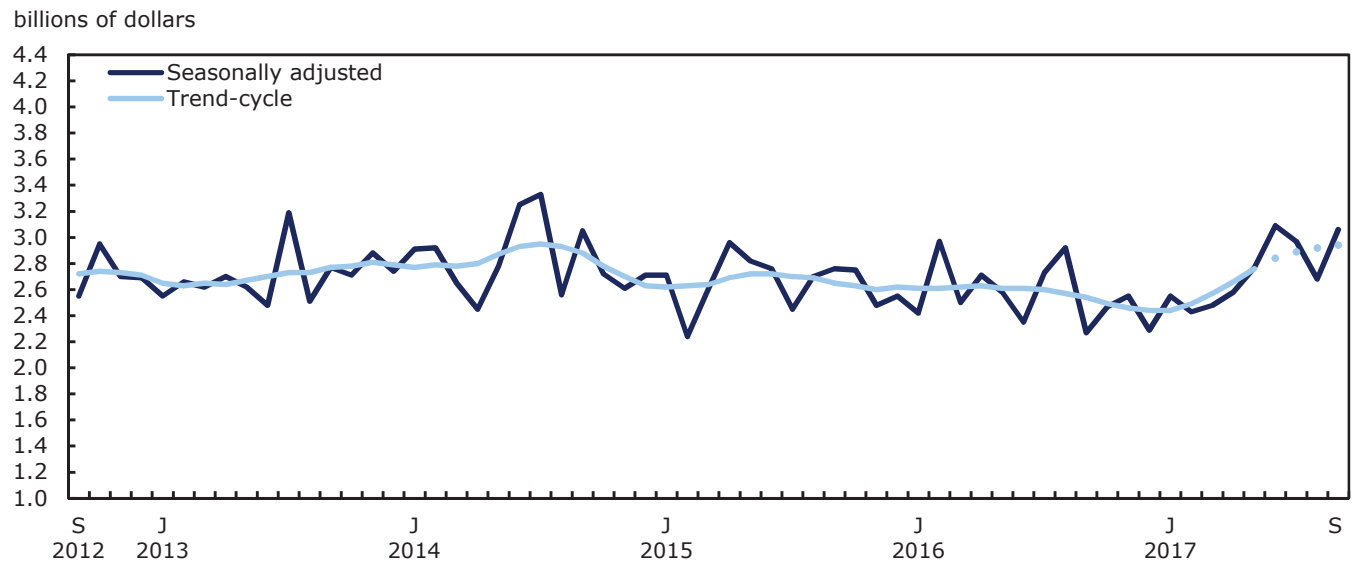
**Notes:** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

**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**

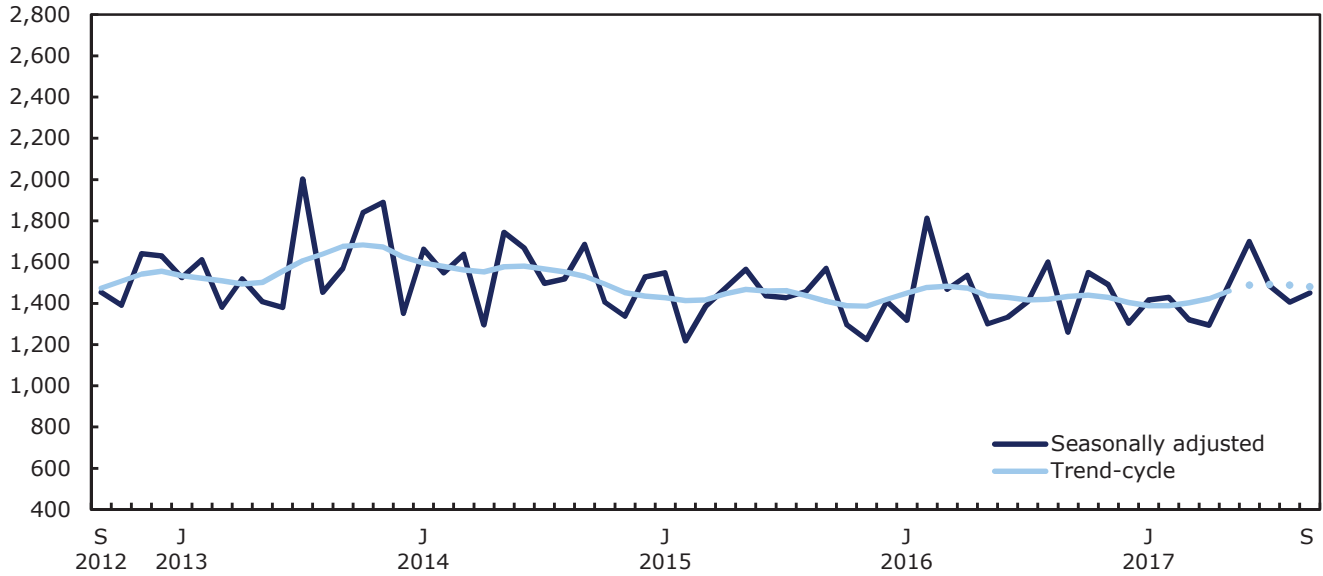


**Notes:** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.



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

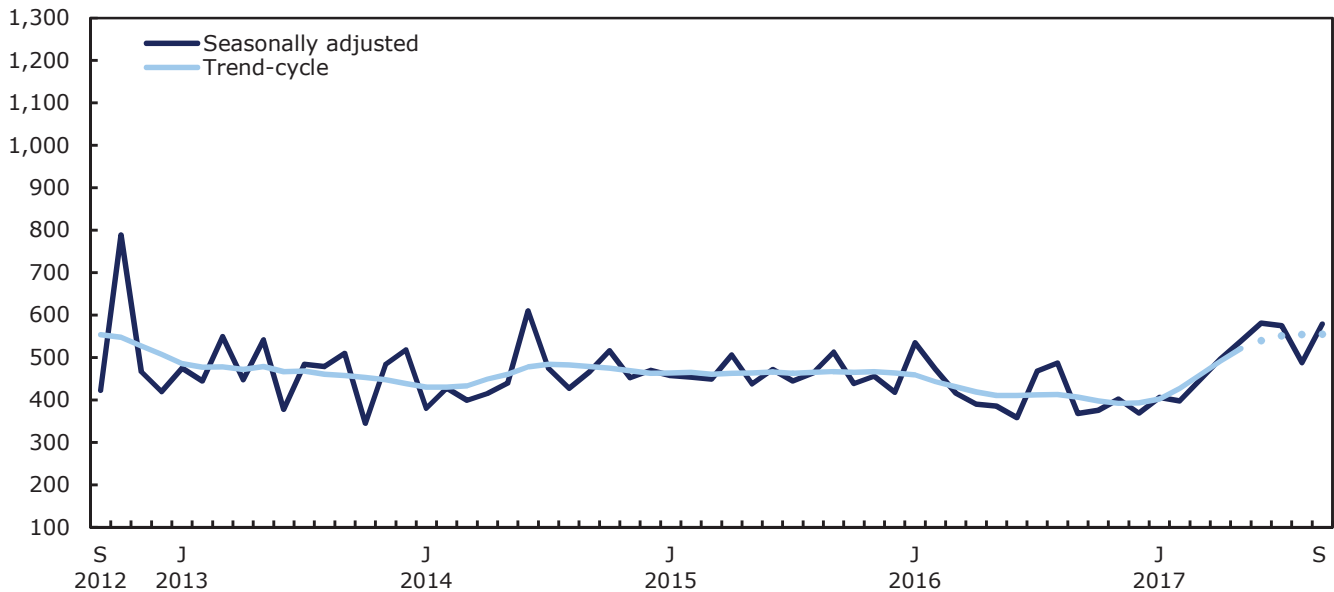
millions of dollars



**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**

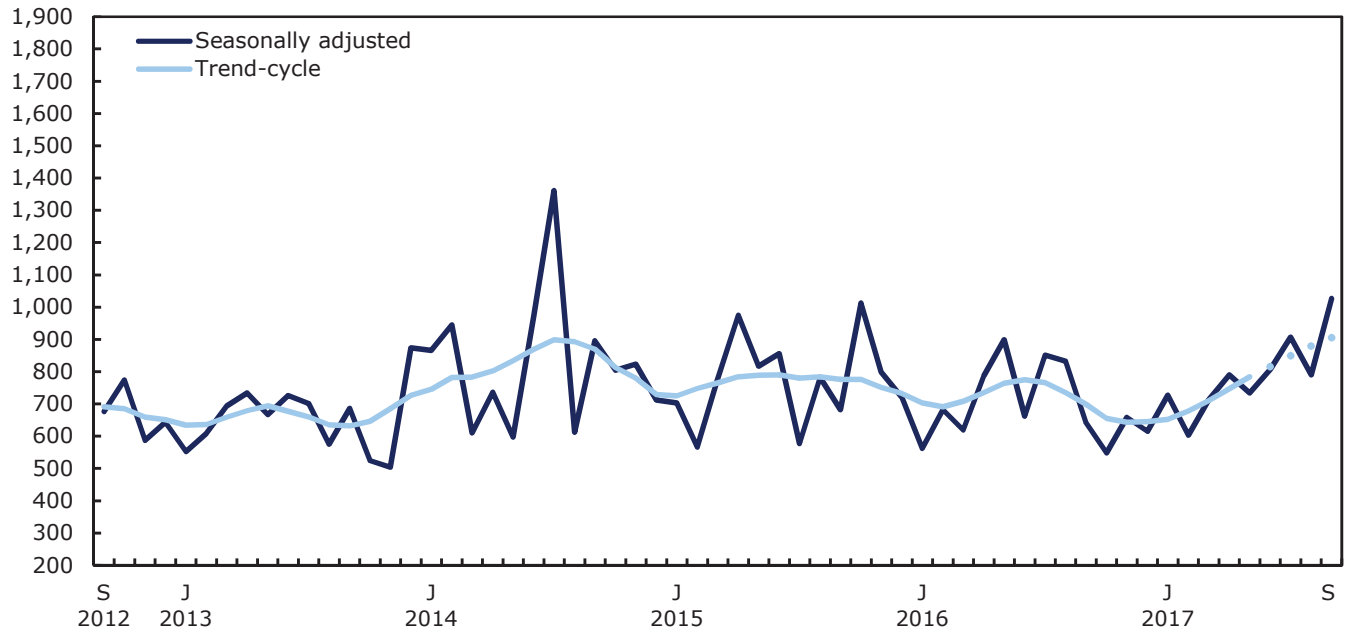
millions of dollars



**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	September to August	August to July	July to June	June to May	May to April	April to March
	September <sup>p</sup>	August <sup>r</sup>						
	thousands of dollars		percentage change					
<b>Canada</b>	<b>7,861,482</b>	<b>7,571,908</b>	<b>3.8</b>	<b>-5.1</b>	<b>-2.8</b>	<b>4.4</b>	<b>10.7</b>	<b>0.5</b>
Newfoundland and Labrador	84,799	75,339	12.6	83.3	-20.0	-26.5	128.0	-4.0
Prince Edward Island	22,263	20,215	10.1	-15.7	10.6	-57.3	173.6	3.4
Nova Scotia	144,839	116,970	23.8	-6.3	-2.4	35.2	-24.7	26.7
New Brunswick	92,258	80,242	15.0	20.1	-1.7	-51.6	65.1	33.5
Quebec	1,386,720	1,482,359	-6.5	-4.5	3.2	14.5	0.3	3.1
Ontario	3,006,309	2,954,139	1.8	-11.7	-3.6	3.8	14.0	-7.2
Manitoba	206,300	195,996	5.3	-17.3	-26.7	42.4	7.1	16.8
Saskatchewan	152,761	182,442	-16.3	23.6	-27.0	20.2	-2.9	12.9
Alberta	1,321,731	1,152,773	14.7	11.2	-5.7	-6.9	17.9	-9.9
British Columbia	1,423,957	1,253,245	13.6	-9.4	4.3	4.7	5.0	24.0
Yukon	17,131	40,387	-57.6	375.8	13.8	-7.6	-22.2	88.2
Northwest Territories	2,414	15,746	-84.7	745.6	-81.0	199.6	-10.7	103.5
Nunavut	0	2,055	-100.0	-80.9	...	47.7	...	...

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

	2017	2017	September to August	August to July	July to June	June to May	May to April	April to March
	September <sup>p</sup>	August <sup>r</sup>						
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,056,680</b>	<b>2,684,389</b>	<b>13.9</b>	<b>-9.5</b>	<b>-4.0</b>	<b>11.6</b>	<b>7.3</b>	<b>4.0</b>
Newfoundland and Labrador	53,854	40,032	34.5	238.9	-43.0	-47.2	234.8	64.4
Prince Edward Island	5,423	3,278	65.4	-62.5	11.9	-76.2	733.6	-25.8
Nova Scotia	41,911	28,258	48.3	-13.6	-22.8	33.8	-46.7	52.5
New Brunswick	52,940	45,204	17.1	22.0	4.1	-67.5	141.3	82.7
Quebec	499,997	581,425	-14.0	-8.7	0.1	26.7	-2.7	4.6
Ontario	1,241,950	1,037,535	19.7	-26.9	1.0	24.1	2.5	-0.5
Manitoba	92,340	82,384	12.1	-8.6	-38.6	90.7	1.6	23.6
Saskatchewan	61,307	94,925	-35.4	91.4	-44.7	29.5	-10.6	23.6
Alberta	617,723	373,384	65.4	0.7	-4.5	-10.2	27.2	-18.5
British Columbia	376,249	346,957	8.4	15.3	-1.1	-9.3	-1.9	33.5
Yukon	11,510	36,127	-68.1	...	-20.2	16.1	37.5	-33.9
Northwest Territories	1,476	13,525	-89.1	...	-85.5	184.8	44.0	...
Nunavut	0	1,355	-100.0	-59.0	...	...	...	...

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

	2017	2017	September to August	August to July	July to June	June to May	May to April	April to March
	September <sup>p</sup>	August <sup>r</sup>						
	thousands of dollars		percentage change					
<b>Canada</b>	<b>4,804,802</b>	<b>4,887,519</b>	<b>-1.7</b>	<b>-2.5</b>	<b>-2.1</b>	<b>0.5</b>	<b>12.6</b>	<b>-1.3</b>
Newfoundland and Labrador	30,945	35,307	-12.4	20.6	-4.5	0.2	61.8	-23.7
Prince Edward Island	16,840	16,937	-0.6	11.0	9.9	-23.2	23.4	15.6
Nova Scotia	102,928	88,712	16.0	-3.7	7.7	35.9	-4.9	9.9
New Brunswick	39,318	35,038	12.2	17.7	-8.0	4.6	-22.0	2.1
Quebec	886,723	900,934	-1.6	-1.6	5.4	7.0	2.2	2.1
Ontario	1,764,359	1,916,604	-7.9	-0.4	-6.7	-6.5	20.9	-10.8
Manitoba	113,960	113,612	0.3	-22.7	-16.8	17.7	10.1	13.3
Saskatchewan	91,454	87,517	4.5	-10.8	-12.9	13.7	3.4	5.5
Alberta	704,008	779,389	-9.7	17.0	-6.3	-5.0	13.1	-4.8
British Columbia	1,047,708	906,288	15.6	-16.2	5.8	9.7	7.8	20.5
Yukon	5,621	4,260	31.9	-20.7	51.2	-24.5	-40.6	336.9
Northwest Territories	938	2,221	-57.8	195.7	-64.4	269.2	-68.0	4.9
Nunavut	0	700	-100.0	-90.6	...	19.8	...	...

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

	2017	2017	September to August	August to July	July to June	June to May	May to April	April to March
	September <sup>p</sup>	August <sup>r</sup>						
	units		percentage change					
<b>Canada</b>	<b>207,636</b>	<b>213,612</b>	<b>-2.8</b>	<b>-8.9</b>	<b>-2.0</b>	<b>9.2</b>	<b>8.4</b>	<b>0.1</b>
Newfoundland and Labrador	1,536	1,836	-16.3	31.9	-15.9	13.1	110.3	-36.3
Prince Edward Island	984	996	-1.2	43.1	-29.3	-44.6	54.2	57.4
Nova Scotia	5,412	5,172	4.6	0.0	3.1	44.6	-13.5	34.7
New Brunswick	1,980	1,764	12.2	6.5	4.5	-2.9	-33.0	18.0
Quebec	52,116	50,964	2.3	-6.7	0.0	20.0	1.9	2.5
Ontario	60,216	69,828	-13.8	-10.3	-9.9	4.7	10.5	-6.3
Manitoba	6,084	5,388	12.9	-26.3	1.8	-2.4	2.3	18.8
Saskatchewan	5,652	4,596	23.0	-14.7	-13.5	19.9	16.4	-6.8
Alberta	25,392	32,424	-21.7	23.8	-6.6	4.5	4.6	-12.5
British Columbia	47,688	39,816	19.8	-25.3	13.3	10.1	17.8	16.3
Yukon	540	432	25.0	-14.3	90.9	-29.0	-35.4	242.9
Northwest Territories	36	108	-66.7	200.0	-72.7	...	-80.0	25.0
Nunavut	0	288	-100.0	-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	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
<b>Canada</b>									
August <sup>f</sup>	5,643	12,158	17,801	4,887,519	488,452	1,405,602	790,335	2,684,389	7,571,908
September <sup>p</sup>	5,622	11,681	17,303	4,804,802	578,772	1,450,652	1,027,256	3,056,680	7,861,482
Cumulative Jan. to Sept. 2017	54,084	111,450	165,534	44,133,607	4,510,455	12,994,145	7,098,940	24,603,540	68,737,147
Cumulative Jan. to Sept. 2016	52,632	96,616	149,248	39,526,469	3,881,268	13,032,951	6,534,603	23,448,822	62,975,291
<b>Newfoundland and Labrador</b>									
August <sup>f</sup>	73	80	153	35,307	11,595	8,888	19,549	40,032	75,339
September <sup>p</sup>	62	66	128	30,945	11,718	18,298	23,838	53,854	84,799
Cumulative Jan. to Sept. 2017	640	373	1,013	264,825	44,643	117,157	47,022	208,822	473,647
Cumulative Jan. to Sept. 2016	745	476	1,221	304,876	6,338	112,200	24,156	142,694	447,570
<b>Prince Edward Island</b>									
August <sup>f</sup>	49	34	83	16,937	1,321	1,507	450	3,278	20,215
September <sup>p</sup>	56	26	82	16,840	2,877	2,346	200	5,423	22,263
Cumulative Jan. to Sept. 2017	445	298	743	133,071	18,808	39,628	18,852	77,288	210,359
Cumulative Jan. to Sept. 2016	332	226	558	103,776	16,576	36,954	12,546	66,076	169,852
<b>Nova Scotia</b>									
August <sup>f</sup>	151	280	431	88,712	2,426	18,716	7,116	28,258	116,970
September <sup>p</sup>	149	302	451	102,928	7,553	33,258	1,100	41,911	144,839
Cumulative Jan. to Sept. 2017	1,394	2,024	3,418	753,665	48,394	247,535	69,304	365,233	1,118,898
Cumulative Jan. to Sept. 2016	1,327	1,786	3,113	612,822	40,334	171,359	56,275	267,968	880,790
<b>New Brunswick</b>									
August <sup>f</sup>	97	50	147	35,038	1,356	16,362	27,486	45,204	80,242
September <sup>p</sup>	104	61	165	39,318	5,760	29,676	17,504	52,940	92,258
Cumulative Jan. to Sept. 2017	874	792	1,666	334,621	64,706	261,418	148,403	474,527	809,148
Cumulative Jan. to Sept. 2016	959	738	1,697	352,665	50,249	252,390	83,465	386,104	738,769
<b>Quebec</b>									
August <sup>f</sup>	843	3,404	4,247	900,934	117,711	339,278	124,436	581,425	1,482,359
September <sup>p</sup>	830	3,513	4,343	886,723	85,601	271,516	142,880	499,997	1,386,720
Cumulative Jan. to Sept. 2017	7,441	28,917	36,358	7,513,161	957,614	2,412,123	1,375,504	4,745,241	12,258,402
Cumulative Jan. to Sept. 2016	7,772	23,118	30,890	6,570,867	850,550	2,136,273	1,279,664	4,266,487	10,837,354
<b>Ontario</b>									
August <sup>f</sup>	2,126	3,693	5,819	1,916,604	231,257	456,477	349,801	1,037,535	2,954,139
September <sup>p</sup>	2,118	2,900	5,018	1,764,359	324,161	590,482	327,307	1,241,950	3,006,309
Cumulative Jan. to Sept. 2017	22,313	38,132	60,445	18,264,064	2,185,456	5,152,731	2,891,835	10,230,022	28,494,086
Cumulative Jan. to Sept. 2016	22,531	34,490	57,021	16,943,525	1,737,566	4,926,754	2,256,053	8,920,373	25,863,898
<b>Manitoba</b>									
August <sup>f</sup>	226	223	449	113,612	10,879	54,551	16,954	82,384	195,996
September <sup>p</sup>	231	276	507	113,960	26,919	50,894	14,527	92,340	206,300
Cumulative Jan. to Sept. 2017	2,535	3,323	5,858	1,329,100	127,643	555,461	137,777	820,881	2,149,981
Cumulative Jan. to Sept. 2016	2,230	2,346	4,576	1,019,549	215,025	562,088	255,750	1,032,863	2,052,412
<b>Saskatchewan</b>									
August <sup>f</sup>	172	211	383	87,517	7,628	69,789	17,508	94,925	182,442
September <sup>p</sup>	140	331	471	91,454	4,856	50,680	5,771	61,307	152,761
Cumulative Jan. to Sept. 2017	1,683	2,123	3,806	852,568	125,059	469,017	127,945	722,021	1,574,589
Cumulative Jan. to Sept. 2016	1,693	1,636	3,329	761,403	62,529	376,556	311,807	750,892	1,512,295
<b>Alberta</b>									
August <sup>f</sup>	1,106	1,596	2,702	779,389	32,187	227,701	113,496	373,384	1,152,773
September <sup>p</sup>	1,085	1,031	2,116	704,008	40,327	201,918	375,478	617,723	1,321,731
Cumulative Jan. to Sept. 2017	9,685	10,391	20,076	6,253,338	457,292	2,028,347	1,504,703	3,990,342	10,243,680
Cumulative Jan. to Sept. 2016	8,119	11,315	19,434	5,498,386	532,390	2,769,994	1,457,678	4,760,062	10,258,448
<b>British Columbia</b>									
August <sup>f</sup>	781	2,537	3,318	906,288	69,706	209,161	68,090	346,957	1,253,245
September <sup>p</sup>	838	3,136	3,974	1,047,708	58,528	199,786	117,935	376,249	1,423,957
Cumulative Jan. to Sept. 2017	6,939	24,836	31,775	8,374,073	456,445	1,685,045	698,416	2,839,906	11,213,979
Cumulative Jan. to Sept. 2016	6,718	20,210	26,928	7,278,079	358,809	1,653,015	622,450	2,634,274	9,912,353

**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		
							thousands of dollars		
<b>Yukon</b>									
August <sup>1</sup>	12	24	36	4,260	2,106	214	33,807	36,127	40,387
September <sup>P</sup>	6	39	45	5,621	10,356	974	180	11,510	17,131
Cumulative Jan. to Sept. 2017	105	174	279	38,477	16,939	13,778	35,261	65,978	104,455
Cumulative Jan. to Sept. 2016	148	165	313	36,698	1,442	16,473	49,571	67,486	104,184
<b>Northwest Territories</b>									
August <sup>1</sup>	7	2	9	2,221	0	1,883	11,642	13,525	15,746
September <sup>P</sup>	3	0	3	938	116	824	536	1,476	2,414
Cumulative Jan. to Sept. 2017	29	10	39	13,358	6,881	7,053	43,898	57,832	71,190
Cumulative Jan. to Sept. 2016	51	71	122	29,032	6,346	18,205	125,163	149,714	178,746
<b>Nunavut</b>									
August <sup>1</sup>	0	24	24	700	280	1,075	0	1,355	2,055
September <sup>P</sup>	0	0	0	0	0	0	0	0	0
Cumulative Jan. to Sept. 2017	1	57	58	9,286	575	4,852	20	5,447	14,733
Cumulative Jan. to Sept. 2016	7	39	46	14,791	3,114	690	25	3,829	18,620

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>									
August <sup>f</sup>	17	28	45	13,619	10,864	8,602	70	19,536	33,155
September <sup>p</sup>	38	92	130	28,880	5,565	1,235	207	7,007	35,887
Cumulative Jan. to Sept. 2017	218	898	1,116	252,874	43,965	27,244	14,389	85,598	338,472
Cumulative Jan. to Sept. 2016	252	511	763	145,568	17,420	27,901	618	45,939	191,507
<b>Barrie, Ontario</b>									
August <sup>f</sup>	46	3	49	27,894	1,252	3,663	1,953	6,868	34,762
September <sup>p</sup>	43	25	68	31,007	71	1,354	3,738	5,163	36,170
Cumulative Jan. to Sept. 2017	434	635	1,069	310,223	14,353	49,944	56,050	120,347	430,570
Cumulative Jan. to Sept. 2016	470	348	818	243,897	30,930	61,771	17,323	110,024	353,921
<b>Belleville, Ontario</b>									
August <sup>f</sup>	53	16	69	18,868	707	193	819	1,719	20,587
September <sup>p</sup>	39	79	118	24,432	2,202	324	74	2,600	27,032
Cumulative Jan. to Sept. 2017	358	203	561	136,759	33,683	12,989	8,116	54,788	191,547
Cumulative Jan. to Sept. 2016	..	..	..	..	..	..	..	..	..
<b>Brantford, Ontario</b>									
August <sup>f</sup>	58	2	60	22,921	3,028	13,792	1,459	18,279	41,200
September <sup>p</sup>	6	17	23	3,594	2,047	12,951	1,562	16,560	20,154
Cumulative Jan. to Sept. 2017	187	306	493	125,407	33,478	47,202	10,505	91,185	216,592
Cumulative Jan. to Sept. 2016	179	129	308	85,294	39,071	17,709	3,350	60,130	145,424
<b>Calgary, Alberta</b>									
August <sup>f</sup>	392	641	1,033	283,869	5,842	69,984	10,137	85,963	369,832
September <sup>p</sup>	387	377	764	232,390	3,376	77,258	359,833	440,467	672,857
Cumulative Jan. to Sept. 2017	3,420	3,394	6,814	2,136,806	146,635	756,545	559,410	1,462,590	3,599,396
Cumulative Jan. to Sept. 2016	2,632	4,272	6,904	2,214,390	74,240	1,021,858	413,079	1,509,177	3,723,567
<b>Edmonton, Alberta</b>									
August <sup>f</sup>	413	810	1,223	319,076	8,938	94,760	79,141	182,839	501,915
September <sup>p</sup>	383	483	866	271,046	22,402	59,214	6,582	88,198	359,244
Cumulative Jan. to Sept. 2017	3,617	5,679	9,296	2,486,829	134,551	705,511	466,501	1,306,563	3,793,392
Cumulative Jan. to Sept. 2016	3,057	5,497	8,554	2,234,589	238,482	1,223,918	355,642	1,818,042	4,052,631
<b>Greater Sudbury, Ontario</b>									
August <sup>f</sup>	14	71	85	24,201	18,907	3,050	6,880	28,837	53,038
September <sup>p</sup>	8	7	15	6,105	426	23,627	6,943	30,996	37,101
Cumulative Jan. to Sept. 2017	94	139	233	75,392	95,135	57,719	76,534	229,388	304,780
Cumulative Jan. to Sept. 2016	133	138	271	81,471	5,485	56,625	13,916	76,026	157,497
<b>Guelph, Ontario</b>									
August <sup>f</sup>	22	44	66	20,298	1,775	3,522	6,267	11,564	31,862
September <sup>p</sup>	12	29	41	18,238	139	3,035	32,577	35,751	53,989
Cumulative Jan. to Sept. 2017	185	806	991	251,282	9,589	36,766	95,361	141,716	392,998
Cumulative Jan. to Sept. 2016	192	888	1,080	208,357	19,211	69,741	20,110	109,062	317,419
<b>Halifax, Nova Scotia</b>									
August <sup>f</sup>	69	212	281	59,717	600	15,985	5,660	22,245	81,962
September <sup>p</sup>	68	258	326	73,456	2,485	29,916	175	32,576	106,032
Cumulative Jan. to Sept. 2017	568	1,622	2,190	471,377	14,046	178,260	48,673	240,979	712,356
Cumulative Jan. to Sept. 2016	470	1,291	1,761	314,280	3,532	86,998	26,090	116,620	430,900
<b>Hamilton, Ontario</b>									
August <sup>f</sup>	42	133	175	61,051	2,404	14,080	76,301	92,785	153,836
September <sup>p</sup>	53	159	212	69,859	498	28,230	44,217	72,945	142,804
Cumulative Jan. to Sept. 2017	503	2,327	2,830	890,240	98,512	193,408	299,949	591,869	1,482,109
Cumulative Jan. to Sept. 2016	737	2,228	2,965	884,412	13,558	175,951	119,140	308,649	1,193,061
<b>Kelowna, British Columbia</b>									
August <sup>f</sup>	51	331	382	80,059	1,450	11,851	344	13,645	93,704
September <sup>p</sup>	56	141	197	53,881	955	11,472	10	12,437	66,318
Cumulative Jan. to Sept. 2017	514	2,175	2,689	611,766	29,531	90,048	40,539	160,118	771,884
Cumulative Jan. to Sept. 2016	442	1,420	1,862	458,976	19,849	95,593	32,345	147,787	606,763

**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>Kingston, Ontario</b>									
August <sup>f</sup>	42	127	169	20,887	484	2,817	5,434	8,735	29,622
September <sup>p</sup>	27	50	77	16,161	7,657	5,049	1,035	13,741	29,902
Cumulative Jan. to Sept. 2017	247	635	882	142,918	15,065	44,851	104,192	164,108	307,026
Cumulative Jan. to Sept. 2016	253	234	487	100,339	16,657	26,073	44,372	87,102	187,441
<b>Kitchener-Cambridge-Waterloo, Ontario</b>									
August <sup>f</sup>	62	159	221	66,586	12,864	9,787	15,912	38,563	105,149
September <sup>p</sup>	34	525	559	155,999	11,752	17,677	763	30,192	186,191
Cumulative Jan. to Sept. 2017	640	2,040	2,680	664,101	145,114	168,458	102,401	415,973	1,080,074
Cumulative Jan. to Sept. 2016	1,109	2,490	3,599	799,454	60,646	198,888	165,721	425,255	1,224,709
<b>Lethbridge, Alberta</b>									
August <sup>f</sup>	35	17	52	10,467	674	9,828	2,624	13,126	23,593
September <sup>p</sup>	40	17	57	8,439	1,852	7,480	75	9,407	17,846
Cumulative Jan. to Sept. 2017	343	278	621	93,687	12,374	34,132	163,565	210,071	303,758
Cumulative Jan. to Sept. 2016	..	..	..	..	..	..	..	..	..
<b>London, Ontario</b>									
August <sup>f</sup>	162	246	408	141,960	12,760	21,001	40,946	74,707	216,667
September <sup>p</sup>	128	65	193	67,768	2,897	12,482	18,741	34,120	101,888
Cumulative Jan. to Sept. 2017	1,354	1,645	2,999	894,442	45,413	126,898	91,935	264,246	1,158,688
Cumulative Jan. to Sept. 2016	1,003	1,638	2,641	754,979	56,916	175,501	194,363	426,780	1,181,759
<b>Moncton, New Brunswick</b>									
August <sup>f</sup>	29	4	33	10,137	560	6,843	14,430	21,833	31,970
September <sup>p</sup>	28	52	80	15,239	955	20,132	4,664	25,751	40,990
Cumulative Jan. to Sept. 2017	226	461	687	117,371	18,525	88,736	75,449	182,710	300,081
Cumulative Jan. to Sept. 2016	225	312	542	116,339	20,829	142,206	21,910	184,945	301,284
<b>Montréal, Quebec</b>									
August <sup>f</sup>	231	2,379	2,610	529,368	59,803	255,874	63,434	379,111	908,479
September <sup>p</sup>	224	2,384	2,608	504,531	24,597	161,283	87,550	273,430	777,961
Cumulative Jan. to Sept. 2017	2,128	17,079	19,207	3,951,342	386,925	1,466,702	840,261	2,693,888	6,645,230
Cumulative Jan. to Sept. 2016	2,123	12,359	14,482	3,136,403	293,446	1,290,736	851,329	2,435,511	5,571,914
<b>Oshawa, Ontario</b>									
August <sup>f</sup>	24	18	42	18,822	4,030	1,136	20,014	25,180	44,002
September <sup>p</sup>	95	34	129	55,094	4,974	8,261	8,418	21,653	76,747
Cumulative Jan. to Sept. 2017	742	1,790	2,532	723,739	26,527	64,315	63,768	154,610	878,349
Cumulative Jan. to Sept. 2016	734	1,008	1,742	511,903	25,002	74,145	70,663	169,810	681,713
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
August <sup>f</sup>	206	655	861	189,674	11,297	18,610	11,215	41,122	230,796
September <sup>p</sup>	269	274	543	172,743	1,210	30,120	102,308	133,638	306,381
Cumulative Jan. to Sept. 2017	1,599	4,188	5,787	1,403,778	30,908	437,264	239,857	708,029	2,111,807
Cumulative Jan. to Sept. 2016	1,475	4,110	5,585	1,287,295	97,512	600,564	162,299	860,375	2,147,670
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
August <sup>f</sup>	42	179	221	46,153	174	7,793	14,245	22,212	68,365
September <sup>p</sup>	39	56	95	27,369	13,563	12,272	1,715	27,550	54,919
Cumulative Jan. to Sept. 2017	288	1,440	1,728	343,770	30,926	74,481	33,328	138,735	482,505
Cumulative Jan. to Sept. 2016	285	1,377	1,662	269,267	11,320	64,090	46,339	121,749	391,016
<b>Peterborough, Ontario</b>									
August <sup>f</sup>	33	2	35	14,435	1,975	1,548	1,136	4,659	19,094
September <sup>p</sup>	31	2	33	10,388	13,278	1,019	2,180	16,477	26,865
Cumulative Jan. to Sept. 2017	235	42	277	94,558	17,034	11,727	10,313	39,074	133,632
Cumulative Jan. to Sept. 2016	247	166	413	102,296	3,045	13,733	6,428	23,206	125,502
<b>Québec, Quebec</b>									
August <sup>f</sup>	55	231	286	55,363	6,766	15,952	15,229	37,947	93,310
September <sup>p</sup>	72	454	526	94,249	4,517	44,242	17,722	66,481	160,730
Cumulative Jan. to Sept. 2017	641	4,887	5,528	874,498	54,573	332,697	146,531	533,801	1,408,299
Cumulative Jan. to Sept. 2016	643	3,567	4,210	752,590	46,993	212,415	103,116	362,524	1,115,114



**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>Regina, Saskatchewan</b>									
August <sup>f</sup>	57	56	113	28,862	3,734	26,194	313	30,241	59,103
September <sup>p</sup>	27	209	236	26,576	1,645	21,174	2,751	25,570	52,146
Cumulative Jan. to Sept. 2017	481	1,012	1,493	276,047	22,716	166,431	64,876	254,023	530,070
Cumulative Jan. to Sept. 2016	487	800	1,287	233,110	20,840	100,045	167,336	288,221	521,331
<b>Saguenay, Quebec</b>									
August <sup>f</sup>	26	21	47	12,030	1,150	1,061	1,055	3,266	15,296
September <sup>p</sup>	26	19	45	11,124	1,453	2,759	4,222	8,434	19,558
Cumulative Jan. to Sept. 2017	221	161	382	96,783	9,360	18,911	18,762	47,033	143,816
Cumulative Jan. to Sept. 2016	228	238	466	113,528	19,820	51,534	25,057	96,411	209,939
<b>Saint John, New Brunswick</b>									
August <sup>f</sup>	17	2	19	5,412	91	4,370	894	5,355	10,767
September <sup>p</sup>	21	3	24	8,565	2,793	4,015	1,351	8,159	16,724
Cumulative Jan. to Sept. 2017	194	26	220	58,044	20,615	86,747	15,023	122,385	180,429
Cumulative Jan. to Sept. 2016	135	48	178	46,214	7,105	39,247	17,038	63,390	109,604
<b>Saskatoon, Saskatchewan</b>									
August <sup>f</sup>	76	146	222	42,604	1,260	28,629	15,993	45,882	88,486
September <sup>p</sup>	73	111	184	45,949	645	15,462	1,583	17,690	63,639
Cumulative Jan. to Sept. 2017	817	963	1,780	417,093	20,579	179,841	45,072	245,492	662,585
Cumulative Jan. to Sept. 2016	819	652	1,471	358,060	21,002	173,909	103,786	298,697	656,757
<b>Sherbrooke, Quebec</b>									
August <sup>f</sup>	35	68	103	20,696	7,839	4,518	4,883	17,240	37,936
September <sup>p</sup>	16	87	103	15,664	1,481	3,908	522	5,911	21,575
Cumulative Jan. to Sept. 2017	230	576	806	157,959	41,654	45,123	59,767	146,544	304,503
Cumulative Jan. to Sept. 2016	289	608	897	178,930	29,142	49,576	26,450	105,168	284,098
<b>St. Catharines-Niagara, Ontario</b>									
August <sup>f</sup>	101	130	231	71,011	2,972	5,922	3,457	12,351	83,362
September <sup>p</sup>	59	111	170	62,910	13,698	14,593	192	28,483	91,393
Cumulative Jan. to Sept. 2017	914	918	1,832	533,572	35,028	87,859	42,052	164,939	698,511
Cumulative Jan. to Sept. 2016	1,073	781	1,854	514,088	22,383	65,844	47,707	135,934	650,022
<b>St. John's, Newfoundland and Labrador</b>									
August <sup>f</sup>	37	24	61	17,572	10,500	5,959	18,228	34,687	52,259
September <sup>p</sup>	36	30	66	17,251	10,500	13,387	22,505	46,392	63,643
Cumulative Jan. to Sept. 2017	335	201	536	148,449	25,296	94,558	44,163	164,017	312,466
Cumulative Jan. to Sept. 2016	379	309	688	173,329	2,818	81,947	20,125	104,890	278,219
<b>Thunder Bay, Ontario</b>									
August <sup>f</sup>	17	48	65	13,136	1,879	10,561	79	12,519	25,655
September <sup>p</sup>	9	20	29	5,997	0	833	752	1,585	7,582
Cumulative Jan. to Sept. 2017	98	176	274	52,590	2,815	31,822	32,069	66,706	119,296
Cumulative Jan. to Sept. 2016	126	68	194	43,294	4,564	19,959	16,022	40,545	83,839
<b>Toronto, Ontario</b>									
August <sup>f</sup>	469	1,640	2,109	825,383	63,963	260,318	89,655	413,936	1,239,319
September <sup>p</sup>	519	1,213	1,732	687,670	178,689	387,479	55,842	622,010	1,309,680
Cumulative Jan. to Sept. 2017	6,916	19,019	25,935	8,468,711	776,290	3,298,759	1,276,325	5,351,374	13,820,085
Cumulative Jan. to Sept. 2016	8,161	17,470	25,631	8,427,489	640,443	2,781,651	1,053,105	4,475,199	12,902,688
<b>Trois-Rivières, Quebec</b>									
August <sup>f</sup>	24	7	31	11,543	1,367	12,431	3,418	17,216	28,759
September <sup>p</sup>	17	33	50	13,935	939	5,686	1,090	7,715	21,650
Cumulative Jan. to Sept. 2017	149	414	563	137,063	34,508	45,431	31,212	111,151	248,214
Cumulative Jan. to Sept. 2016	160	363	523	136,058	19,665	44,933	14,884	79,482	215,540
<b>Vancouver, British Columbia</b>									
August <sup>f</sup>	240	1,630	1,870	531,954	19,094	144,489	45,284	208,867	740,821
September <sup>p</sup>	267	2,415	2,682	688,046	23,138	143,868	54,463	221,469	909,515
Cumulative Jan. to Sept. 2017	2,146	16,703	18,849	4,956,424	178,481	1,117,288	397,122	1,692,891	6,649,315
Cumulative Jan. to Sept. 2016	2,504	13,737	16,241	4,524,106	134,834	1,095,221	305,312	1,535,367	6,059,473

**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>									
August <sup>f</sup>	59	287	346	83,323	3,956	21,693	6,764	32,413	115,736
September <sup>p</sup>	48	161	209	56,511	824	22,070	37,548	60,442	116,953
Cumulative Jan. to Sept. 2017	482	2,272	2,754	711,420	24,354	156,269	98,098	278,721	990,141
Cumulative Jan. to Sept. 2016	557	1,531	2,088	574,754	39,899	129,662	81,048	250,609	825,363
<b>Windsor, Ontario</b>									
August <sup>f</sup>	40	12	52	23,976	6,336	24,970	929	32,235	56,211
September <sup>p</sup>	46	27	73	27,097	398	3,608	147	4,153	31,250
Cumulative Jan. to Sept. 2017	646	302	948	330,398	32,447	61,367	53,993	147,807	478,205
Cumulative Jan. to Sept. 2016	677	335	1,012	334,903	33,781	35,933	35,551	105,265	440,168
<b>Winnipeg, Manitoba</b>									
August <sup>f</sup>	116	184	300	74,828	1,566	41,792	14,630	57,988	132,816
September <sup>p</sup>	149	208	357	78,153	19,692	45,623	14,098	79,413	157,566
Cumulative Jan. to Sept. 2017	1,688	2,784	4,472	994,669	51,915	475,778	106,385	634,078	1,628,747
Cumulative Jan. to Sept. 2016	1,415	1,974	3,389	728,323	163,899	480,207	187,511	831,617	1,559,940

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>							
August <sup>f</sup>	6,523	32	865	1,962	8,938	1,163	19,483
September <sup>p</sup>	6,197	28	832	1,763	7,712	1,593	18,125
Cumulative Jan. to Sept. 2017	55,230	296	7,289	21,213	72,921	10,232	167,181
Cumulative Jan. to Sept. 2016	54,808	360	6,453	17,311	61,779	6,980	147,691
<b>Newfoundland and Labrador</b>							
August <sup>f</sup>	109	1	16	3	59	2	190
September <sup>p</sup>	70	1	14	12	40	0	137
Cumulative Jan. to Sept. 2017	651	6	75	67	211	22	1,032
Cumulative Jan. to Sept. 2016	789	3	28	33	371	45	1,269
<b>Prince Edward Island</b>							
August <sup>f</sup>	66	1	4	10	20	0	101
September <sup>p</sup>	69	3	16	7	0	4	99
Cumulative Jan. to Sept. 2017	464	19	56	46	182	15	782
Cumulative Jan. to Sept. 2016	331	20	22	75	121	8	577
<b>Nova Scotia</b>							
August <sup>f</sup>	183	5	38	0	404	13	643
September <sup>p</sup>	164	1	30	8	154	3	360
Cumulative Jan. to Sept. 2017	1,434	43	165	25	2,043	114	3,824
Cumulative Jan. to Sept. 2016	1,342	55	76	28	1,647	128	3,276
<b>New Brunswick</b>							
August <sup>f</sup>	157	2	39	15	48	7	268
September <sup>p</sup>	127	1	22	10	88	4	252
Cumulative Jan. to Sept. 2017	928	16	163	65	536	31	1,739
Cumulative Jan. to Sept. 2016	1,016	23	79	107	464	127	1,816
<b>Quebec</b>							
August <sup>f</sup>	819	8	143	197	2,552	181	3,900
September <sup>p</sup>	894	11	185	157	2,389	989	4,625
Cumulative Jan. to Sept. 2017	7,948	83	1,842	1,318	21,175	3,696	36,062
Cumulative Jan. to Sept. 2016	8,309	82	1,790	1,007	16,907	2,199	30,294
<b>Ontario</b>							
August <sup>f</sup>	2,433	12	179	892	2,495	550	6,561
September <sup>p</sup>	2,424	10	187	912	1,264	289	5,086
Cumulative Jan. to Sept. 2017	22,100	108	1,882	13,477	18,872	3,530	59,969
Cumulative Jan. to Sept. 2016	23,416	153	1,836	9,540	19,690	2,250	56,885
<b>Manitoba</b>							
August <sup>f</sup>	259	0	42	24	140	6	471
September <sup>p</sup>	245	0	6	19	230	17	517
Cumulative Jan. to Sept. 2017	2,639	5	362	302	2,455	202	5,965
Cumulative Jan. to Sept. 2016	2,346	10	127	419	1,638	106	4,646
<b>Saskatchewan</b>							
August <sup>f</sup>	205	0	22	4	155	38	424
September <sup>p</sup>	151	0	6	103	220	23	503
Cumulative Jan. to Sept. 2017	1,794	2	196	531	1,261	360	4,144
Cumulative Jan. to Sept. 2016	1,801	2	177	221	1,049	292	3,542
<b>Alberta</b>							
August <sup>f</sup>	1,325	0	337	243	1,030	223	3,158
September <sup>p</sup>	1,175	1	291	238	706	82	2,493
Cumulative Jan. to Sept. 2017	9,958	7	2,189	1,712	5,762	918	20,546
Cumulative Jan. to Sept. 2016	8,251	6	1,892	2,025	5,115	619	17,908
<b>British Columbia</b>							
August <sup>f</sup>	941	2	43	543	2,022	139	3,690
September <sup>p</sup>	866	0	73	287	2,602	173	4,001
Cumulative Jan. to Sept. 2017	7,172	2	353	3,578	20,317	1,307	32,729
Cumulative Jan. to Sept. 2016	6,988	6	415	3,834	14,581	1,160	26,984

**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>							
August <sup>f</sup>	19	1	0	7	13	4	44
September <sup>p</sup>	9	0	2	10	19	9	49
Cumulative Jan. to Sept. 2017	112	5	2	68	71	34	292
Cumulative Jan. to Sept. 2016	161	0	11	22	97	35	326
<b>Northwest Territories</b>							
August <sup>f</sup>	7	0	2	0	0	0	9
September <sup>p</sup>	3	0	0	0	0	0	3
Cumulative Jan. to Sept. 2017	29	0	2	0	6	2	39
Cumulative Jan. to Sept. 2016	51	0	0	0	71	0	122
<b>Nunavut</b>							
August <sup>f</sup>	0	0	0	24	0	0	24
September <sup>p</sup>	0	0	0	0	0	0	0
Cumulative Jan. to Sept. 2017	1	0	2	24	30	1	58
Cumulative Jan. to Sept. 2016	7	0	0	0	28	11	46

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	37	0	0	5	80	3	125
Barrie, Ontario	49	0	0	19	0	4	72
Belleville, Ontario	44	0	0	16	55	0	115
Brantford, Ontario	7	0	0	0	0	15	22
Calgary, Alberta	406	0	93	133	254	7	893
Edmonton, Alberta	401	0	169	68	334	54	1,026
Greater Sudbury, Ontario	9	0	2	0	0	4	15
Guelph, Ontario	14	0	4	5	6	11	40
Halifax, Nova Scotia	64	0	2	4	150	1	221
Hamilton, Ontario	60	0	12	115	0	17	204
Kelowna, British Columbia	55	0	2	1	123	9	190
Kingston, Ontario	30	0	2	22	20	1	75
Kitchener-Cambridge-Waterloo, Ontario	39	0	2	119	344	9	513
Lethbridge, Alberta	42	0	6	6	6	4	64
London, Ontario	145	0	6	44	2	7	204
Moncton, New Brunswick	30	0	12	4	74	0	120
Montréal, Quebec	242	0	61	107	1,465	870	2,745
Oshawa, Ontario	107	0	8	0	0	23	138
Ottawa-Gatineau, Ontario/Quebec	347	0	56	152	71	28	654
Ottawa-Gatineau, Ontario part, Ontario/Quebec	305	0	42	124	61	21	553
Ottawa-Gatineau, Quebec part, Ontario/Quebec	42	0	14	28	10	7	101
Peterborough, Ontario	35	0	0	0	2	0	37
Québec, Quebec	76	1	24	14	417	23	555
Regina, Saskatchewan	28	0	4	4	210	5	251
Saguenay, Quebec	28	0	0	0	16	4	48
Saint John, New Brunswick	23	0	4	0	0	2	29
Saskatoon, Saskatchewan	76	0	2	99	0	17	194
Sherbrooke, Quebec	17	0	16	8	67	0	108
St. Catharines-Niagara, Ontario	67	0	14	65	8	13	167
St. John's, Newfoundland and Labrador	38	0	2	0	28	0	68
Thunder Bay, Ontario	10	0	0	0	18	0	28
Toronto, Ontario	588	0	43	251	678	124	1,684
Trois-Rivières, Quebec	18	0	6	0	20	9	53
Vancouver, British Columbia	260	0	24	183	2,043	66	2,576
Victoria, British Columbia	47	0	10	19	95	30	201
Windsor, Ontario	52	0	4	12	8	0	76
Winnipeg, Manitoba	140	0	2	16	155	13	326

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	220	0	0	203	645	12	1,080
Barrie, Ontario	457	0	0	269	282	72	1,080
Belleville, Ontario	372	0	16	62	94	3	547
Brantford, Ontario	192	0	4	162	57	76	491
Calgary, Alberta	3,505	0	782	694	1,774	190	6,945
Edmonton, Alberta	3,707	0	1,246	818	3,077	600	9,448
Greater Sudbury, Ontario	106	0	6	0	110	29	251
Guelph, Ontario	181	0	60	151	305	280	977
Halifax, Nova Scotia	609	0	62	17	1,772	78	2,538
Hamilton, Ontario	499	0	87	726	1,237	160	2,709
Kelowna, British Columbia	524	0	6	239	1,785	115	2,669
Kingston, Ontario	258	2	12	113	281	119	785
Kitchener-Cambridge-Waterloo, Ontario	600	0	25	509	1,386	158	2,678
Lethbridge, Alberta	346	0	22	34	201	25	628
London, Ontario	1,359	0	18	648	862	48	2,935
Moncton, New Brunswick	249	0	122	12	312	4	699
Montréal, Quebec	2,251	0	532	885	12,539	2,672	18,879
Oshawa, Ontario	709	0	53	1,055	662	162	2,641
Ottawa-Gatineau, Ontario/Quebec	1,970	0	356	1,731	2,901	444	7,402
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,666	0	189	1,595	1,945	356	5,751
Ottawa-Gatineau, Quebec part, Ontario/Quebec	304	0	167	136	956	88	1,651
Peterborough, Ontario	240	0	12	20	3	7	282
Québec, Quebec	659	3	284	99	4,234	257	5,536
Regina, Saskatchewan	507	0	112	231	705	109	1,664
Saguenay, Quebec	236	4	11	0	89	56	396
Saint John, New Brunswick	203	2	9	0	24	7	245
Saskatoon, Saskatchewan	855	0	68	263	517	195	1,898
Sherbrooke, Quebec	249	0	156	77	273	38	793
St. Catharines-Niagara, Ontario	892	1	76	506	193	92	1,760
St. John's, Newfoundland and Labrador	322	0	23	45	117	16	523
Thunder Bay, Ontario	105	0	10	0	120	38	273
Toronto, Ontario	6,539	1	746	6,501	10,354	1,510	25,651
Trois-Rivières, Quebec	164	0	57	0	319	46	586
Vancouver, British Columbia	2,202	0	154	2,390	14,000	552	19,298
Victoria, British Columbia	493	0	48	239	1,951	178	2,909
Windsor, Ontario	628	0	134	115	22	28	927
Winnipeg, Manitoba	1,708	0	328	292	1,925	169	4,422

**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>Canada</b>					
August <sup>f</sup>	5,503,512	578,927	1,700,040	734,441	8,516,920
September <sup>p</sup>	5,112,389	670,639	1,380,990	1,416,304	8,580,322
Cumulative Jan. to Sept. 2017	45,203,342	4,885,496	13,430,427	8,346,712	71,865,977
Cumulative Jan. to Sept. 2016	39,777,806	3,915,492	13,158,624	6,762,655	63,614,577
<b>Newfoundland and Labrador</b>					
August <sup>f</sup>	45,843	11,595	9,476	19,549	86,463
September <sup>p</sup>	35,246	11,718	21,160	23,838	91,962
Cumulative Jan. to Sept. 2017	274,456	44,643	120,471	47,022	486,592
Cumulative Jan. to Sept. 2016	318,212	6,338	112,364	24,156	461,070
<b>Prince Edward Island</b>					
August <sup>f</sup>	23,646	1,321	1,507	450	26,924
September <sup>p</sup>	19,899	2,877	2,346	200	25,322
Cumulative Jan. to Sept. 2017	149,948	18,808	39,628	18,852	227,236
Cumulative Jan. to Sept. 2016	109,782	16,576	36,954	12,546	175,858
<b>Nova Scotia</b>					
August <sup>f</sup>	126,251	3,703	18,603	7,116	155,673
September <sup>p</sup>	89,749	7,531	49,534	1,100	147,914
Cumulative Jan. to Sept. 2017	830,796	49,526	267,615	69,304	1,217,241
Cumulative Jan. to Sept. 2016	645,162	42,357	184,064	56,275	927,858
<b>New Brunswick</b>					
August <sup>f</sup>	55,038	4,958	14,642	32,063	106,701
September <sup>p</sup>	58,388	7,874	25,989	21,678	113,929
Cumulative Jan. to Sept. 2017	359,860	74,208	293,025	167,969	895,062
Cumulative Jan. to Sept. 2016	383,978	50,249	268,505	89,357	792,089
<b>Quebec</b>					
August <sup>f</sup>	904,438	131,657	372,733	140,351	1,549,179
September <sup>p</sup>	948,157	81,481	266,783	116,804	1,413,225
Cumulative Jan. to Sept. 2017	7,767,352	1,015,051	2,616,973	1,461,583	12,860,959
Cumulative Jan. to Sept. 2016	6,732,229	838,868	2,189,668	1,344,903	11,105,668
<b>Ontario</b>					
August <sup>f</sup>	2,159,032	252,791	659,789	301,388	3,373,000
September <sup>p</sup>	1,843,278	394,990	554,372	229,953	3,022,593
Cumulative Jan. to Sept. 2017	18,373,483	2,423,914	5,251,929	3,425,728	29,475,054
Cumulative Jan. to Sept. 2016	17,112,026	1,781,031	5,074,118	2,311,069	26,278,244
<b>Manitoba</b>					
August <sup>f</sup>	114,896	15,194	45,804	24,809	200,703
September <sup>p</sup>	115,355	29,794	38,158	10,688	193,995
Cumulative Jan. to Sept. 2017	1,409,042	139,999	582,014	153,997	2,285,052
Cumulative Jan. to Sept. 2016	1,063,957	220,685	556,953	275,814	2,117,409
<b>Saskatchewan</b>					
August <sup>f</sup>	101,010	19,661	87,708	17,727	226,106
September <sup>p</sup>	94,896	13,880	56,513	4,090	169,379
Cumulative Jan. to Sept. 2017	922,554	131,747	499,213	134,397	1,687,911
Cumulative Jan. to Sept. 2016	808,599	63,516	369,059	330,309	1,571,483
<b>Alberta</b>					
August <sup>f</sup>	914,983	47,786	270,593	56,645	1,290,007
September <sup>p</sup>	889,950	32,846	198,379	897,310	2,018,485
Cumulative Jan. to Sept. 2017	6,439,205	456,312	2,025,305	1,965,375	10,886,197
Cumulative Jan. to Sept. 2016	5,148,627	524,187	2,673,777	1,482,928	9,829,519
<b>British Columbia</b>					
August <sup>f</sup>	1,048,726	87,875	216,013	88,894	1,441,508
September <sup>p</sup>	1,009,915	77,176	165,958	109,927	1,362,976
Cumulative Jan. to Sept. 2017	8,612,614	506,893	1,708,571	823,306	11,651,384
Cumulative Jan. to Sept. 2016	7,370,134	360,783	1,657,794	660,539	10,049,250

**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>					
August <sup>f</sup>	5,730	2,106	214	33,807	41,857
September <sup>p</sup>	6,081	10,356	974	180	17,591
Cumulative Jan. to Sept. 2017	41,003	16,939	13,778	35,261	106,981
Cumulative Jan. to Sept. 2016	39,348	1,442	16,473	49,571	106,834
<b>Northwest Territories</b>					
August <sup>f</sup>	3,219	0	1,883	11,642	16,744
September <sup>p</sup>	1,475	116	824	536	2,951
Cumulative Jan. to Sept. 2017	13,743	6,881	7,053	43,898	71,575
Cumulative Jan. to Sept. 2016	30,961	6,346	18,205	125,163	180,675
<b>Nunavut</b>					
August <sup>f</sup>	700	280	1,075	0	2,055
September <sup>p</sup>	0	0	0	0	0
Cumulative Jan. to Sept. 2017	9,286	575	4,852	20	14,733
Cumulative Jan. to Sept. 2016	14,791	3,114	690	25	18,620



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

	Value of construction				Total
	Non-residential				
	Residential	Industrial	Commercial	Institutional and governmental	
				thousands of dollars	
Abbotsford-Mission, British Columbia	26,864	6,500	1,020	198	34,582
Barrie, Ontario	34,074	87	1,231	2,534	37,926
Belleville, Ontario	24,497	2,708	295	50	27,550
Brantford, Ontario	3,955	2,518	11,776	1,059	19,308
Calgary, Alberta	291,832	2,816	80,529	873,907	1,249,084
Edmonton, Alberta	359,367	18,685	61,721	15,985	455,758
Greater Sudbury, Ontario	6,462	524	21,484	4,707	33,177
Guelph, Ontario	17,867	171	2,760	22,086	42,884
Halifax, Nova Scotia	54,553	2,485	43,896	175	101,109
Hamilton, Ontario	70,154	612	25,669	29,978	126,413
Kelowna, British Columbia	50,450	1,115	9,474	10	61,049
Kingston, Ontario	16,415	9,419	4,591	702	31,127
Kitchener-Cambridge-Waterloo, Ontario	139,424	14,456	16,073	517	170,470
Lethbridge, Alberta	9,991	1,545	7,797	182	19,515
London, Ontario	72,806	3,563	11,350	12,706	100,425
Moncton, New Brunswick	22,681	1,474	17,058	4,664	45,877
Montréal, Quebec	522,081	21,394	150,486	70,468	764,429
Oshawa, Ontario	60,964	6,118	7,512	5,707	80,301
Ottawa-Gatineau, Ontario/Quebec	208,827	13,285	38,838	70,742	331,692
Ottawa-Gatineau, Ontario part, Ontario/Quebec	178,971	1,488	27,388	69,362	277,209
Ottawa-Gatineau, Quebec part, Ontario/Quebec	29,856	11,797	11,450	1,380	54,483
Peterborough, Ontario	11,671	16,333	927	1,478	30,409
Québec, Quebec	98,361	3,929	41,280	14,264	157,834
Regina, Saskatchewan	26,416	817	22,379	1,435	51,047
Saguenay, Quebec	12,257	1,264	2,574	3,398	19,493
Saint John, New Brunswick	12,207	4,308	3,402	1,351	21,268
Saskatoon, Saskatchewan	47,076	320	16,342	826	64,564
Sherbrooke, Quebec	16,566	1,288	3,646	420	21,920
St. Catharines-Niagara, Ontario	61,600	16,850	13,269	130	91,849
St. John's, Newfoundland and Labrador	19,613	10,500	13,387	22,505	66,005
Thunder Bay, Ontario	6,085	0	757	510	7,352
Toronto, Ontario	694,404	219,799	352,329	37,859	1,304,391
Trois-Rivières, Quebec	14,877	817	5,305	877	21,876
Vancouver, British Columbia	631,788	27,026	118,816	52,143	829,773
Victoria, British Columbia	52,534	963	18,227	35,949	107,673
Windsor, Ontario	28,813	489	3,281	100	32,683
Winnipeg, Manitoba	69,823	19,692	32,887	10,259	132,661

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

	Value of construction				Total
	Non-residential			Institutional and governmental	
	Residential	Industrial	Commercial		
	thousands of dollars				
Abbotsford-Mission, British Columbia	244,629	43,034	27,444	14,313	329,420
Barrie, Ontario	320,388	18,154	48,524	50,825	437,891
Belleville, Ontario	137,208	31,287	13,300	8,235	190,030
Brantford, Ontario	126,804	37,703	51,613	9,543	225,663
Calgary, Alberta	2,179,211	171,482	747,360	1,090,359	4,188,412
Edmonton, Alberta	2,541,706	116,122	705,159	417,184	3,780,171
Greater Sudbury, Ontario	81,741	107,572	56,749	74,669	320,731
Guelph, Ontario	248,260	9,782	35,010	101,076	394,128
Halifax, Nova Scotia	537,756	14,046	199,518	48,673	799,993
Hamilton, Ontario	877,008	121,782	201,798	290,604	1,491,192
Kelowna, British Columbia	612,921	22,690	91,713	34,939	762,263
Kingston, Ontario	136,274	16,264	43,915	108,298	304,751
Kitchener-Cambridge-Waterloo, Ontario	657,050	154,672	160,901	122,833	1,095,456
Lethbridge, Alberta	95,137	9,440	34,713	166,134	305,424
London, Ontario	904,880	44,796	138,104	77,438	1,165,218
Moncton, New Brunswick	123,111	26,266	91,817	75,449	316,643
Montréal, Quebec	4,019,618	443,269	1,600,287	862,785	6,925,959
Oshawa, Ontario	729,659	28,797	61,761	56,900	877,117
Ottawa-Gatineau, Ontario/Quebec	1,763,876	57,439	517,257	261,439	2,600,011
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,427,297	31,711	444,544	225,975	2,129,527
Ottawa-Gatineau, Quebec part, Ontario/Quebec	336,579	25,728	72,713	35,464	470,484
Peterborough, Ontario	97,680	20,214	11,825	10,054	139,773
Québec, Quebec	908,230	58,994	381,900	180,271	1,529,395
Regina, Saskatchewan	302,284	25,769	179,867	56,989	564,909
Saguenay, Quebec	105,384	8,449	22,498	19,667	155,998
Saint John, New Brunswick	62,032	22,542	115,273	15,023	214,870
Saskatoon, Saskatchewan	441,825	25,663	177,489	55,783	700,760
Sherbrooke, Quebec	164,007	38,666	44,408	60,022	307,103
St. Catharines-Niagara, Ontario	528,980	38,707	89,128	62,550	719,365
St. John's, Newfoundland and Labrador	145,038	25,296	94,558	44,163	309,055
Thunder Bay, Ontario	54,998	3,042	36,590	26,406	121,036
Toronto, Ontario	8,437,922	861,964	3,337,580	1,732,939	14,370,405
Trois-Rivières, Quebec	148,296	30,572	49,323	36,945	265,136
Vancouver, British Columbia	5,067,086	200,247	1,120,019	463,007	6,850,359
Victoria, British Columbia	734,090	25,848	155,409	101,795	1,017,142
Windsor, Ontario	333,827	32,636	70,704	53,359	490,526
Winnipeg, Manitoba	1,036,691	51,915	502,331	122,605	1,713,542

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

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	thousands of dollars						
<b>Total non-residential</b>	<b>3,467,933</b>	<b>56,716</b>	<b>5,423</b>	<b>58,165</b>	<b>55,541</b>	<b>465,068</b>	<b>1,179,315</b>
<b>Industrial</b>	<b>670,639</b>	<b>11,718</b>	<b>2,877</b>	<b>7,531</b>	<b>7,874</b>	<b>81,481</b>	<b>394,990</b>
Factories, plants	223,279	9,300	0	1,670	3,274	37,387	128,602
Transportation, utilities	253,241	2,193	0	386	1,280	2,047	158,853
Mining and agriculture	118,503	0	2,287	4,261	1,803	24,901	73,810
Minor industrial projects, new and improvements <sup>1</sup>	75,616	225	590	1,214	1,517	17,146	33,725
<b>Commercial</b>	<b>1,380,990</b>	<b>21,160</b>	<b>2,346</b>	<b>49,534</b>	<b>25,989</b>	<b>266,783</b>	<b>554,372</b>
Trade and services	301,323	6,161	0	27,381	2,126	39,362	121,642
Warehouses	231,006	0	0	575	14,410	33,908	62,793
Service stations	46,421	300	0	800	0	16,838	11,501
Office buildings	376,829	3,148	540	12,300	4,216	65,572	211,636
Recreation	110,687	5,000	0	1,691	570	54,755	17,411
Hotels, restaurants	115,227	250	900	3,509	0	21,432	50,556
Laboratories	20,503	0	0	0	0	0	12,681
Minor commercial projects, new and improvements <sup>1</sup>	178,994	6,301	906	3,278	4,667	34,916	66,152
<b>Institutional and governmental</b>	<b>1,416,304</b>	<b>23,838</b>	<b>200</b>	<b>1,100</b>	<b>21,678</b>	<b>116,804</b>	<b>229,953</b>
Schools, education	279,998	22,500	0	0	0	52,388	122,725
Hospitals, medical	940,452	0	0	0	6,375	27,496	17,543
Welfare, home	67,048	1,000	0	0	0	12,138	25,263
Churches, religion	35,257	0	0	0	688	13,311	11,910
Government buildings	59,226	270	0	570	13,305	4,970	38,605
Minor institutional and governmental projects, new and improvements <sup>1</sup>	34,323	68	200	530	1,310	6,501	13,907

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
<b>Total non-residential</b>	<b>78,640</b>	<b>74,483</b>	<b>1,128,535</b>	<b>353,061</b>	<b>11,510</b>	<b>1,476</b>	<b>0</b>
<b>Industrial</b>	<b>29,794</b>	<b>13,880</b>	<b>32,846</b>	<b>77,176</b>	<b>10,356</b>	<b>116</b>	<b>0</b>
Factories, plants	9,453	492	7,094	26,007	0	0	0
Transportation, utilities	12,608	12,300	17,033	36,533	10,008	0	0
Mining and agriculture	4,000	0	1,190	6,251	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	3,733	1,088	7,529	8,385	348	116	0
<b>Commercial</b>	<b>38,158</b>	<b>56,513</b>	<b>198,379</b>	<b>165,958</b>	<b>974</b>	<b>824</b>	<b>0</b>
Trade and services	7,979	22,235	25,879	48,558	0	0	0
Warehouses	10,376	9,568	60,982	38,074	320	0	0
Service stations	340	2,275	13,924	443	0	0	0
Office buildings	6,376	12,512	41,780	18,299	450	0	0
Recreation	1,896	0	4,738	24,626	0	0	0
Hotels, restaurants	2,655	6,514	16,808	11,903	0	700	0
Laboratories	0	0	7,822	0	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	8,536	3,409	26,446	24,055	204	124	0
<b>Institutional and governmental</b>	<b>10,688</b>	<b>4,090</b>	<b>897,310</b>	<b>109,927</b>	<b>180</b>	<b>536</b>	<b>0</b>
Schools, education	3,080	1,072	5,756	72,477	0	0	0
Hospitals, medical	6,200	0	873,301	9,537	0	0	0
Welfare, home	0	850	6,370	20,969	0	458	0
Churches, religion	250	1,664	6,234	1,200	0	0	0
Government buildings	0	0	1,175	331	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	1,158	504	4,474	5,413	180	78	0

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 2,400, 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. 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>).