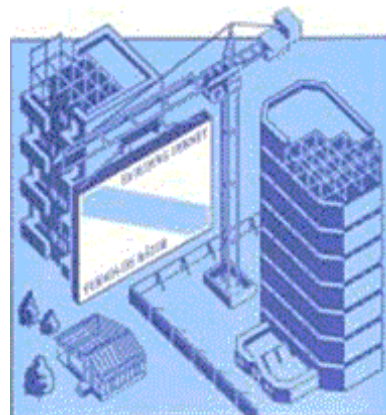


Building Permits

July 2017

Release date: September 8, 2017



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

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Cette publication est aussi disponible en français.

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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 – July 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/170907/dq170907a-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*.

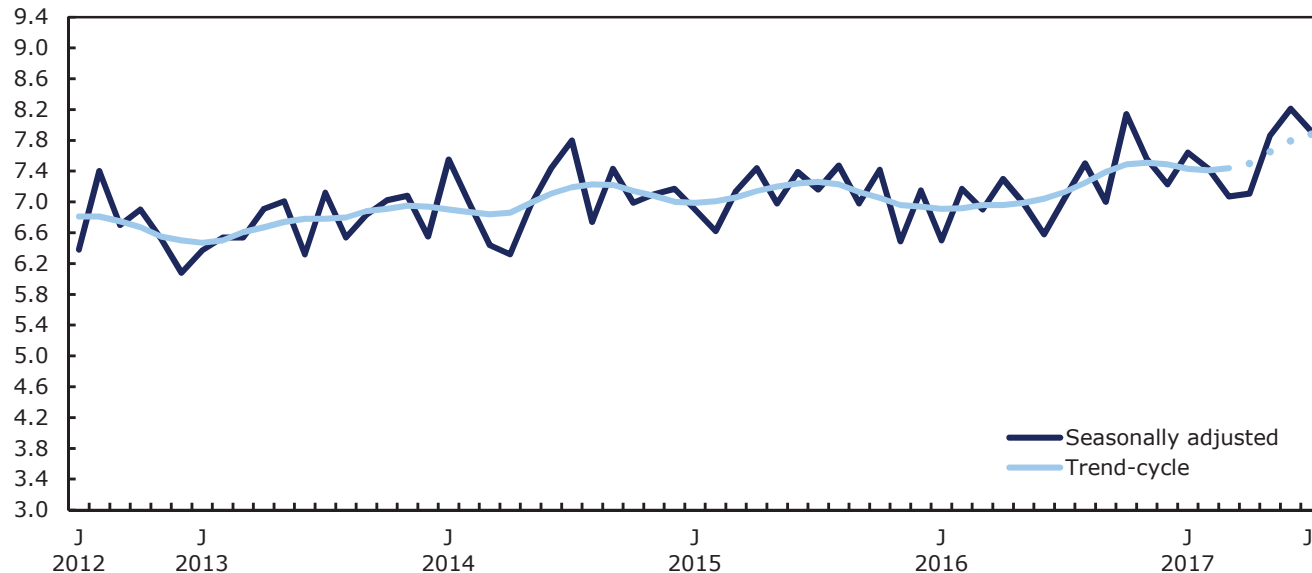
Next release

Data for August on building permits will be released on October 10, 2017.

Charts

Chart 1
Total value of building permits

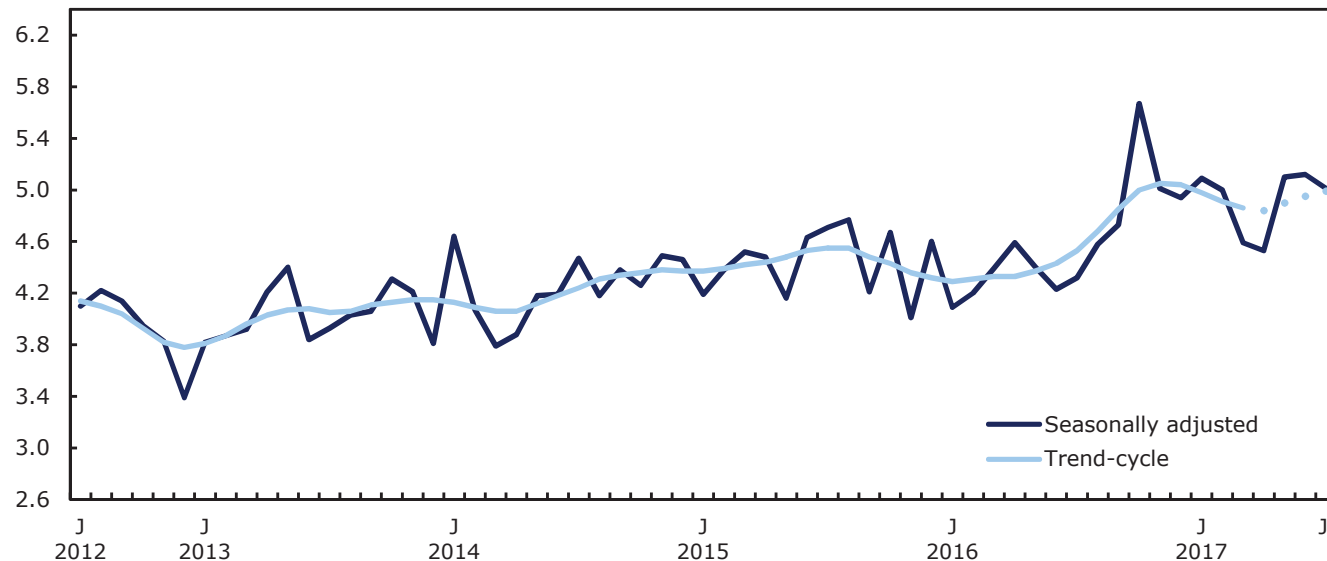
billions of dollars



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.

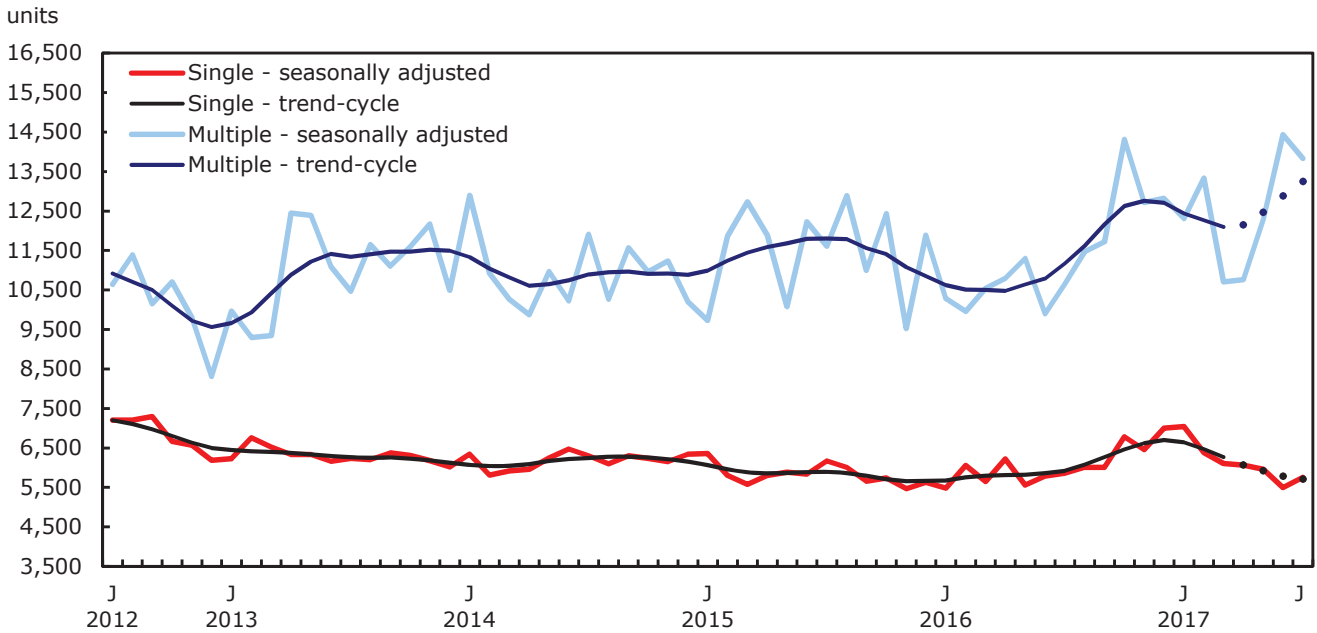
Chart 2
Value of residential building permits - Total

billions of dollars



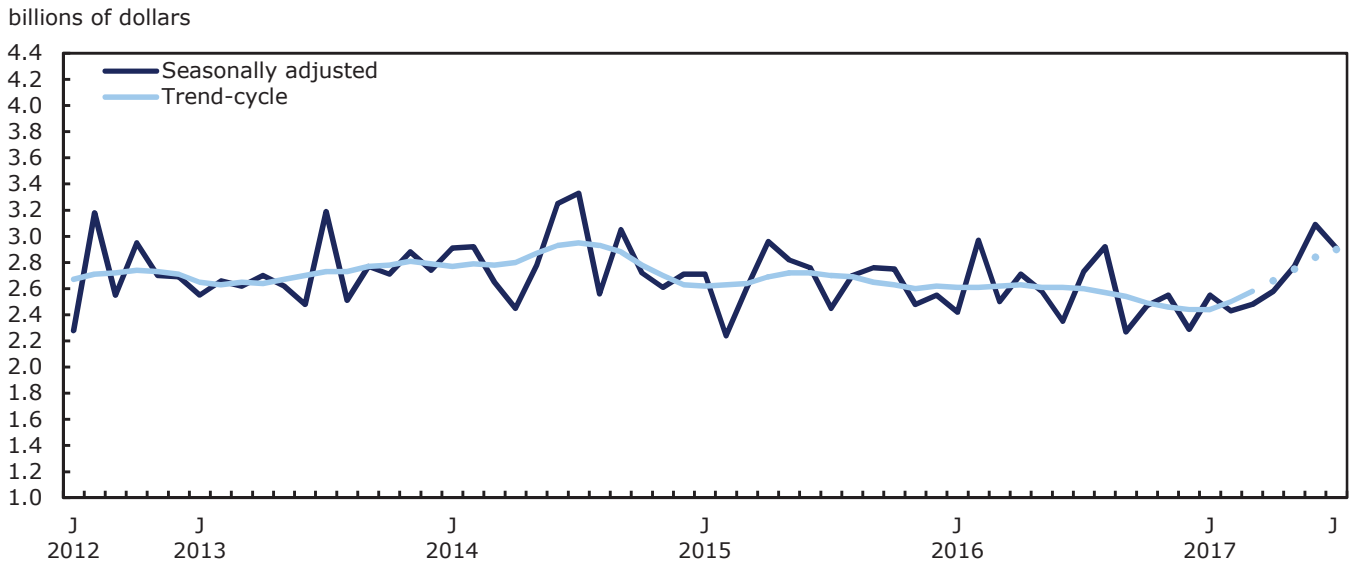
Notes: The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

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.

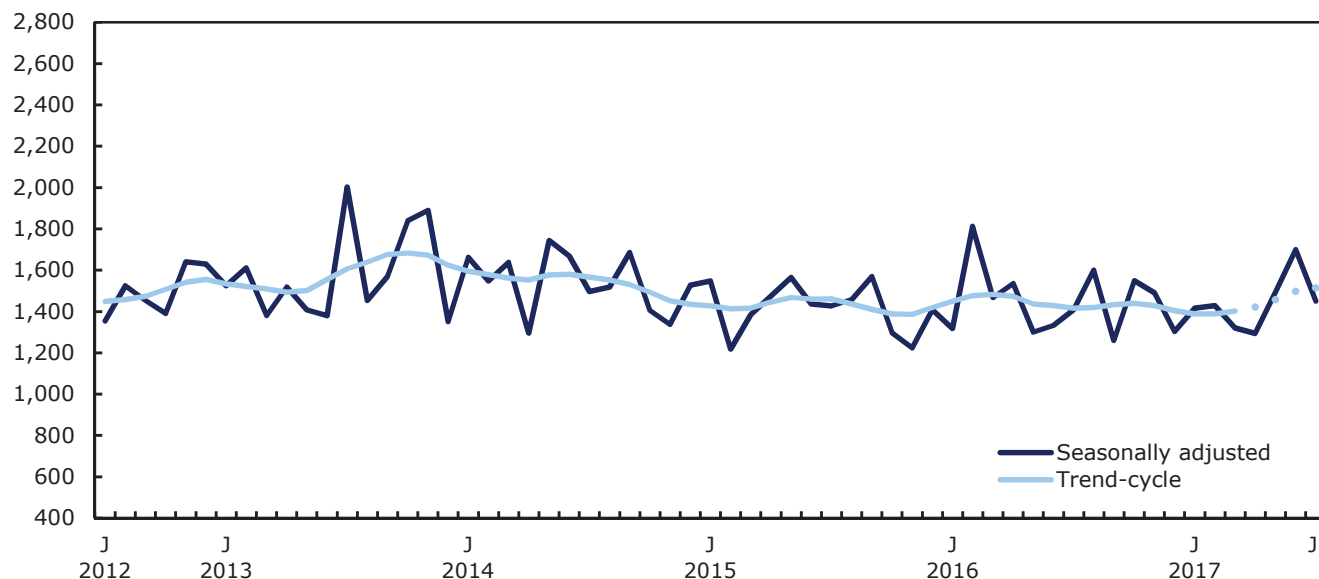
Chart 4
Value of non-residential building permits - Total



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

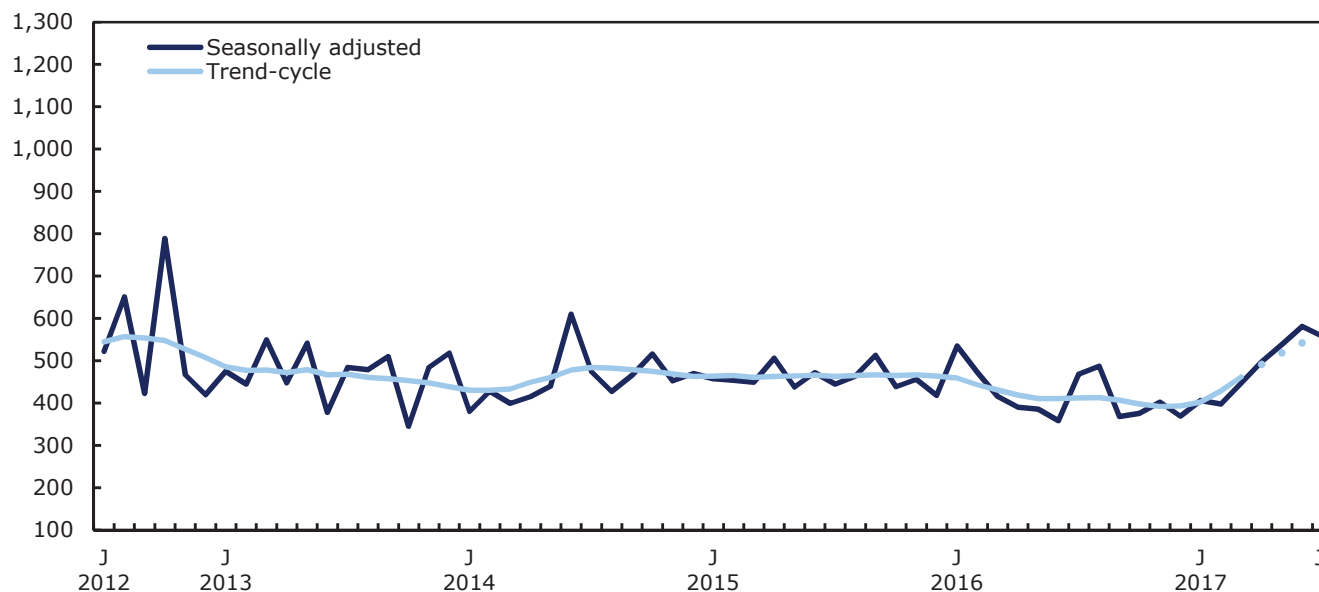
millions of dollars



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

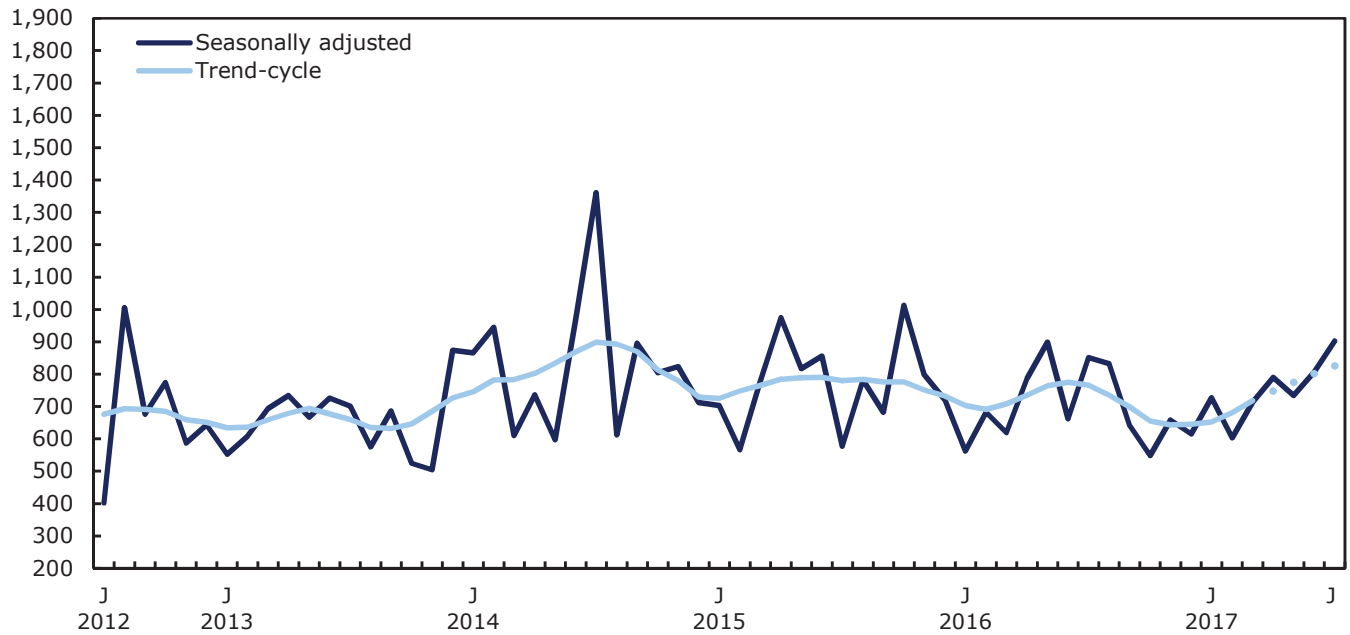
millions of dollars



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	July to June	June to May	May to April	April to March	March to February	February to January
	July ^p	June ^r						
	thousands of dollars		percentage change					
Canada	7,921,561	8,210,658	-3.5	4.4	10.7	0.5	-4.9	-2.8
Newfoundland and Labrador	40,725	51,380	-20.7	-26.5	128.0	-4.0	-29.1	3.2
Prince Edward Island	23,634	21,691	9.0	-57.3	173.6	3.4	-8.5	29.5
Nova Scotia	116,732	127,888	-8.7	35.2	-24.7	26.7	-27.7	-7.3
New Brunswick	64,180	67,947	-5.5	-51.6	65.1	33.5	-43.8	14.1
Quebec	1,515,015	1,504,658	0.7	14.5	0.3	3.1	5.6	-2.7
Ontario	3,339,952	3,467,762	-3.7	3.8	14.0	-7.2	4.0	-6.8
Manitoba	238,110	323,427	-26.4	42.4	7.1	16.8	-31.2	-12.6
Saskatchewan	146,919	202,180	-27.3	20.2	-2.9	12.9	-37.7	66.2
Alberta	1,027,605	1,099,307	-6.5	-6.9	17.9	-9.9	-0.5	-8.5
British Columbia	1,387,698	1,326,442	4.6	4.7	5.0	24.0	-20.1	4.9
Yukon	8,454	7,457	13.4	-7.6	-22.2	88.2	92.8	-31.6
Northwest Territories	1,762	9,779	-82.0	199.6	-10.7	103.5	-93.8	708.3
Nunavut	10,775	740	...	47.7	...	...	-100.0	-98.5

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

	2017	2017	July to June	June to May	May to April	April to March	March to February	February to January
	July ^p	June ^r						
	thousands of dollars		percentage change					
Canada	2,911,455	3,088,589	-5.7	11.6	7.3	4.0	2.1	-4.7
Newfoundland and Labrador	11,854	20,719	-42.8	-47.2	234.8	64.4	-46.2	20.2
Prince Edward Island	8,731	7,800	11.9	-76.2	733.6	-25.8	-25.9	143.7
Nova Scotia	28,937	42,364	-31.7	33.8	-46.7	52.5	10.1	-35.1
New Brunswick	35,987	35,591	1.1	-67.5	141.3	82.7	-59.2	-3.5
Quebec	602,261	635,631	-5.2	26.7	-2.7	4.6	8.7	5.6
Ontario	1,419,024	1,406,065	0.9	24.1	2.5	-0.5	30.1	-7.0
Manitoba	89,574	146,671	-38.9	90.7	1.6	23.6	-45.3	34.1
Saskatchewan	48,279	89,649	-46.1	29.5	-10.6	23.6	-58.8	134.2
Alberta	373,685	388,196	-3.7	-10.2	27.2	-18.5	-8.5	-23.5
British Columbia	285,596	304,189	-6.1	-9.3	-1.9	33.5	-0.3	-20.1
Yukon	3,115	3,903	-20.2	16.1	37.5	-33.9	...	-81.6
Northwest Territories	1,111	7,671	-85.5	184.8	44.0	...	-99.7	...
Nunavut	3,301	140	...	...	...	...	...	-100.0

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

	2017	2017	July to June	June to May	May to April	April to March	March to February	February to January
	July ^p	June ^r						
	thousands of dollars		percentage change					
Canada	5,010,106	5,122,069	-2.2	0.5	12.6	-1.3	-8.3	-1.8
Newfoundland and Labrador	28,871	30,661	-5.8	0.2	61.8	-23.7	-21.9	-2.5
Prince Edward Island	14,903	13,891	7.3	-23.2	23.4	15.6	1.5	2.1
Nova Scotia	87,795	85,524	2.7	35.9	-4.9	9.9	-40.9	8.9
New Brunswick	28,193	32,356	-12.9	4.6	-22.0	2.1	-25.9	44.9
Quebec	912,754	869,027	5.0	7.0	2.2	2.1	3.8	-7.1
Ontario	1,920,928	2,061,697	-6.8	-6.5	20.9	-10.8	-6.2	-6.8
Manitoba	148,536	176,756	-16.0	17.7	10.1	13.3	-20.9	-30.5
Saskatchewan	98,640	112,531	-12.3	13.7	3.4	5.5	-3.7	13.1
Alberta	653,920	711,111	-8.0	-5.0	13.1	-4.8	5.1	5.7
British Columbia	1,102,102	1,022,253	7.8	9.7	7.8	20.5	-25.4	14.5
Yukon	5,339	3,554	50.2	-24.5	-40.6	336.9	-29.6	-2.6
Northwest Territories	651	2,108	-69.1	269.2	-68.0	4.9	26.5	-30.2
Nunavut	7,474	600	...	19.8	...	...	-100.0	...

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

	2017	2017	July to June	June to May	May to April	April to March	March to February	February to January
	July ^p	June ^r						
	units		percentage change					
Canada	235,008	239,184	-1.7	9.2	8.4	0.1	-14.7	1.9
Newfoundland and Labrador	1,392	1,656	-15.9	13.1	110.3	-36.3	-8.1	-8.3
Prince Edward Island	696	984	-29.3	-44.6	54.2	57.4	-7.6	-1.5
Nova Scotia	4,884	5,016	-2.6	44.6	-13.5	34.7	-40.5	4.5
New Brunswick	1,584	1,584	0.0	-2.9	-33.0	18.0	-57.2	135.1
Quebec	54,840	54,588	0.5	20.0	1.9	2.5	-0.6	-5.5
Ontario	78,072	86,484	-9.7	4.7	10.5	-6.3	-17.2	-1.2
Manitoba	7,464	7,176	4.0	-2.4	2.3	18.8	-30.4	-42.3
Saskatchewan	5,436	6,228	-12.7	19.9	16.4	-6.8	-8.1	25.4
Alberta	25,464	28,020	-9.1	4.5	4.6	-12.5	20.9	5.9
British Columbia	54,276	47,040	15.4	10.1	17.8	16.3	-32.5	25.1
Yukon	492	264	86.4	-29.0	-35.4	242.9	-33.3	5.0
Northwest Territories	36	132	-72.7	...	-80.0	25.0	...	-100.0
Nunavut	372	12	...	-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 ¹	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
Canada									
June ^r	5,499	14,433	19,932	5,122,069	581,433	1,700,089	807,067	3,088,589	8,210,658
July ^p	5,754	13,830	19,584	5,010,106	558,011	1,450,083	903,361	2,911,455	7,921,561
Cumulative Jan. to July 2017	42,810	87,662	130,472	34,437,655	3,425,914	10,104,388	5,277,810	18,808,112	53,245,767
Cumulative Jan. to July 2016	40,618	73,416	114,034	30,217,053	3,026,450	10,172,634	5,060,888	18,259,972	48,477,025
Newfoundland and Labrador									
June ^r	70	68	138	30,661	10,680	10,022	17	20,719	51,380
July ^p	62	54	116	28,871	1,416	10,237	201	11,854	40,725
Cumulative Jan. to July 2017	505	227	732	198,158	21,330	90,012	3,635	114,977	313,135
Cumulative Jan. to July 2016	594	343	937	237,708	5,436	82,004	19,556	106,996	344,704
Prince Edward Island									
June ^r	48	34	82	13,891	2,413	4,325	1,062	7,800	21,691
July ^p	51	7	58	14,903	6,270	2,266	195	8,731	23,634
Cumulative Jan. to July 2017	340	238	578	98,935	14,610	35,775	18,202	68,587	167,522
Cumulative Jan. to July 2016	253	182	435	81,924	14,823	25,303	7,921	48,047	129,971
Nova Scotia									
June ^r	155	263	418	85,524	6,485	32,753	3,126	42,364	127,888
July ^p	181	226	407	87,795	3,737	19,773	5,427	28,937	116,732
Cumulative Jan. to July 2017	1,091	1,421	2,512	557,723	37,955	193,289	60,038	291,282	849,005
Cumulative Jan. to July 2016	1,022	1,293	2,315	467,451	32,719	121,922	53,413	208,054	675,505
New Brunswick									
June ^r	88	44	132	32,356	2,644	27,388	5,559	35,591	67,947
July ^p	87	45	132	28,193	5,771	20,276	9,940	35,987	64,180
Cumulative Jan. to July 2017	670	678	1,348	258,687	57,711	215,146	102,460	375,317	634,004
Cumulative Jan. to July 2016	775	534	1,309	268,613	34,647	196,754	76,197	307,598	576,211
Quebec									
June ^r	841	3,708	4,549	869,027	152,819	317,356	165,456	635,631	1,504,658
July ^p	905	3,665	4,570	912,754	101,766	307,848	192,647	602,261	1,515,015
Cumulative Jan. to July 2017	5,774	22,013	27,787	5,722,252	746,985	1,776,253	1,106,281	3,629,519	9,351,771
Cumulative Jan. to July 2016	6,085	17,858	23,943	5,109,075	659,756	1,675,622	827,844	3,163,222	8,272,297
Ontario									
June ^r	2,009	5,198	7,207	2,061,697	290,884	699,932	415,249	1,406,065	3,467,762
July ^p	2,194	4,312	6,506	1,920,928	344,809	594,297	479,918	1,419,024	3,339,952
Cumulative Jan. to July 2017	18,080	31,544	49,624	14,579,469	1,628,434	4,103,404	2,217,642	7,949,480	22,528,949
Cumulative Jan. to July 2016	17,377	25,419	42,796	12,745,778	1,375,892	3,743,947	1,822,367	6,942,206	19,687,984
Manitoba									
June ^r	277	321	598	176,756	15,566	111,886	19,219	146,671	323,427
July ^p	303	319	622	148,536	17,445	62,639	9,490	89,574	238,110
Cumulative Jan. to July 2017	2,082	2,833	4,915	1,103,056	89,622	449,957	106,034	645,613	1,748,669
Cumulative Jan. to July 2016	1,713	1,937	3,650	807,165	133,986	450,387	200,624	784,997	1,592,162
Saskatchewan									
June ^r	210	309	519	112,531	5,190	72,841	11,618	89,649	202,180
July ^p	198	255	453	98,640	4,817	39,967	3,495	48,279	146,919
Cumulative Jan. to July 2017	1,371	1,585	2,956	674,176	112,423	347,562	104,495	564,480	1,238,656
Cumulative Jan. to July 2016	1,286	1,343	2,629	592,372	50,725	291,487	273,303	615,515	1,207,887
Alberta									
June ^r	1,083	1,252	2,335	711,111	38,650	240,390	109,156	388,196	1,099,307
July ^p	1,053	1,069	2,122	653,920	35,335	208,239	130,111	373,685	1,027,605
Cumulative Jan. to July 2017	7,480	7,718	15,198	4,757,744	385,808	1,597,221	1,019,129	3,002,158	7,759,902
Cumulative Jan. to July 2016	6,155	8,916	15,071	4,199,199	425,393	2,210,236	1,148,504	3,784,133	7,983,332
British Columbia									
June ^r	704	3,216	3,920	1,022,253	47,031	181,900	75,258	304,189	1,326,442
July ^p	704	3,819	4,523	1,102,102	36,218	177,446	71,932	285,596	1,387,698
Cumulative Jan. to July 2017	5,311	19,253	24,564	6,440,209	319,499	1,275,056	506,880	2,101,435	8,541,644
Cumulative Jan. to July 2016	5,200	15,441	20,641	5,650,082	286,718	1,360,113	470,442	2,117,273	7,767,355

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 ¹	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Yukon									
June ^f	9	13	22	3,554	2,795	936	172	3,903	7,457
July ^p	13	28	41	5,339	32	3,078	5	3,115	8,454
Cumulative Jan. to July 2017	86	111	197	28,561	4,477	12,590	1,274	18,341	46,902
Cumulative Jan. to July 2016	113	62	175	25,193	28	4,072	41,373	45,473	70,666
Northwest Territories									
June ^f	4	7	11	2,108	6,276	240	1,155	7,671	9,779
July ^p	3	0	3	651	100	1,011	0	1,111	1,762
Cumulative Jan. to July 2017	19	8	27	10,099	6,765	4,346	31,720	42,831	52,930
Cumulative Jan. to July 2016	43	54	97	22,696	5,714	10,097	119,319	135,130	157,826
Nunavut									
June ^f	1	0	1	600	0	120	20	140	740
July ^p	0	31	31	7,474	295	3,006	0	3,301	10,775
Cumulative Jan. to July 2017	1	33	34	8,586	295	3,777	20	4,092	12,678
Cumulative Jan. to July 2016	2	34	36	9,797	613	690	25	1,328	11,125

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 ¹	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
Abbotsford-Mission, British Columbia									
June ^r	13	173	186	34,902	1,093	633	832	2,558	37,460
July ^p	27	103	130	27,164	2,556	1,233	0	3,789	30,953
Cumulative Jan. to July 2017	163	781	944	210,835	27,505	17,382	14,112	58,999	269,834
Cumulative Jan. to July 2016	193	290	483	85,136	13,781	24,787	333	38,901	124,037
Barrie, Ontario									
June ^r	60	178	238	63,282	3,556	7,154	21,168	31,878	95,160
July ^p	23	7	30	14,196	2,508	2,365	484	5,357	19,553
Cumulative Jan. to July 2017	345	607	952	251,349	13,037	44,921	50,367	108,325	359,674
Cumulative Jan. to July 2016	358	267	625	182,296	30,379	47,897	16,034	94,310	276,606
Belleville, Ontario									
June ^r	29	2	31	10,026	240	1,192	3,261	4,693	14,719
July ^p	55	7	62	18,622	1,285	4,761	101	6,147	24,769
Cumulative Jan. to July 2017	266	108	374	93,495	30,778	12,459	7,225	50,462	143,957
Cumulative Jan. to July 2016	..	..	..	..	..	..	..	..	..
Brantford, Ontario									
June ^r	15	1	16	7,007	1,541	1,378	3,273	6,192	13,199
July ^p	23	50	73	16,107	2,593	6,269	280	9,142	25,249
Cumulative Jan. to July 2017	124	287	411	98,911	28,411	20,442	7,489	56,342	155,253
Cumulative Jan. to July 2016	162	110	272	75,215	35,407	14,430	2,836	52,673	127,888
Calgary, Alberta									
June ^r	402	543	945	276,310	7,838	77,765	20,146	105,749	382,059
July ^p	376	262	638	211,333	9,754	68,838	41,732	120,324	331,657
Cumulative Jan. to July 2017	2,637	2,361	4,998	1,615,231	138,232	608,881	190,168	937,281	2,552,512
Cumulative Jan. to July 2016	1,992	3,204	5,196	1,630,933	40,887	769,798	303,844	1,114,529	2,745,462
Edmonton, Alberta									
June ^r	384	557	941	247,342	8,569	95,202	46,604	150,375	397,717
July ^p	401	515	916	257,444	6,515	76,477	51,900	134,892	392,336
Cumulative Jan. to July 2017	2,816	4,357	7,173	1,889,714	103,755	551,067	381,682	1,036,504	2,926,218
Cumulative Jan. to July 2016	2,300	4,498	6,798	1,759,683	208,656	1,048,109	281,154	1,537,919	3,297,602
Greater Sudbury, Ontario									
June ^r	25	6	31	10,863	6,393	5,607	2,763	14,763	25,626
July ^p	11	21	32	11,135	68,052	7,879	4,587	80,518	91,653
Cumulative Jan. to July 2017	72	61	133	45,100	76,007	31,021	62,786	169,814	214,914
Cumulative Jan. to July 2016	97	112	209	62,716	3,305	51,269	10,058	64,632	127,348
Guelph, Ontario									
June ^r	11	68	79	23,325	612	3,624	3,841	8,077	31,402
July ^p	18	219	237	49,467	465	2,303	18,086	20,854	70,321
Cumulative Jan. to July 2017	151	734	885	212,775	7,676	30,203	56,814	94,693	307,468
Cumulative Jan. to July 2016	147	635	782	144,299	13,555	49,308	19,816	82,679	226,978
Halifax, Nova Scotia									
June ^r	65	233	298	58,673	3,020	23,257	2,747	29,024	87,697
July ^p	76	212	288	58,839	0	8,458	5,233	13,691	72,530
Cumulative Jan. to July 2017	432	1,135	1,567	334,682	10,961	132,318	42,838	186,117	520,799
Cumulative Jan. to July 2016	377	871	1,248	234,368	2,164	65,959	25,391	93,514	327,882
Hamilton, Ontario									
June ^r	44	178	222	69,034	869	29,217	10,135	40,221	109,255
July ^p	44	245	289	101,783	469	23,151	25,013	48,633	150,416
Cumulative Jan. to July 2017	408	2,036	2,444	759,421	95,611	151,036	179,841	426,488	1,185,909
Cumulative Jan. to July 2016	536	1,398	1,934	587,230	11,049	124,977	94,483	230,509	817,739
Kelowna, British Columbia									
June ^r	55	175	230	57,583	55	11,109	990	12,154	69,737
July ^p	45	158	203	51,734	5,907	10,955	2,389	19,251	70,985
Cumulative Jan. to July 2017	407	1,706	2,113	478,652	27,055	66,500	40,188	133,743	612,395
Cumulative Jan. to July 2016	320	875	1,195	332,537	16,552	66,419	31,580	114,551	447,088

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 ¹	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units	units						thousands of dollars
Kingston, Ontario									
June ^f	34	25	59	13,237	124	2,179	9,834	12,137	25,374
July ^p	31	17	48	12,475	35	5,028	11,994	17,057	29,532
Cumulative Jan. to July 2017	178	458	636	105,890	6,924	36,972	97,919	141,815	247,705
Cumulative Jan. to July 2016	193	82	275	64,161	15,511	22,145	21,621	59,277	123,438
Kitchener-Cambridge-Waterloo, Ontario									
June ^f	69	600	669	130,547	17,904	14,202	17,671	49,777	180,324
July ^p	75	65	140	54,642	17,280	10,076	6,600	33,956	88,598
Cumulative Jan. to July 2017	544	1,356	1,900	441,598	120,550	140,968	85,834	347,352	788,950
Cumulative Jan. to July 2016	847	2,301	3,148	663,851	48,096	160,839	138,386	347,321	1,011,172
Lethbridge, Alberta									
June ^f	40	20	60	10,529	4,570	1,479	2,672	8,721	19,250
July ^p	26	108	134	11,678	152	4,491	0	4,643	16,321
Cumulative Jan. to July 2017	268	238	506	74,317	9,861	16,796	160,866	187,523	261,840
Cumulative Jan. to July 2016	..	..	..	..	..	..	..	..	..
London, Ontario									
June ^f	132	94	226	79,408	1,071	28,262	4,133	33,466	112,874
July ^p	142	218	360	117,978	6,680	11,680	9,148	27,508	145,486
Cumulative Jan. to July 2017	1,065	1,335	2,400	684,839	29,776	93,384	32,398	155,558	840,397
Cumulative Jan. to July 2016	780	1,338	2,118	582,675	29,311	122,927	151,277	303,515	886,190
Moncton, New Brunswick									
June ^f	24	0	24	8,623	12	3,011	203	3,226	11,849
July ^p	25	17	42	8,328	1,144	11,853	850	13,847	22,175
Cumulative Jan. to July 2017	169	406	575	92,034	16,999	61,798	56,355	135,152	227,186
Cumulative Jan. to July 2016	183	186	374	80,494	16,261	122,285	19,546	158,092	238,586
Montréal, Quebec									
June ^f	227	2,225	2,452	444,441	95,689	201,212	103,203	400,104	844,545
July ^p	226	2,272	2,498	466,302	35,203	185,544	86,037	306,784	773,086
Cumulative Jan. to July 2017	1,668	12,329	13,997	2,913,396	302,273	1,048,197	688,777	2,039,247	4,952,643
Cumulative Jan. to July 2016	1,655	9,410	11,065	2,415,126	207,123	1,015,078	494,980	1,717,181	4,132,307
Oshawa, Ontario									
June ^f	50	206	256	69,873	1,088	7,296	6,319	14,703	84,576
July ^p	79	616	695	163,602	9,315	5,180	3,304	17,799	181,401
Cumulative Jan. to July 2017	624	1,741	2,365	649,917	17,551	54,904	35,390	107,845	757,762
Cumulative Jan. to July 2016	658	919	1,577	453,132	22,245	56,051	43,941	122,237	575,369
Ottawa-Gatineau, Ontario part, Ontario/Quebec									
June ^f	124	412	536	139,412	1,196	86,710	35,874	123,780	263,192
July ^p	154	689	843	151,876	5,373	36,950	15,477	57,800	209,676
Cumulative Jan. to July 2017	1,125	3,263	4,388	1,041,503	18,417	388,435	126,588	533,440	1,574,943
Cumulative Jan. to July 2016	1,172	3,033	4,205	971,466	87,373	488,894	139,871	716,138	1,687,604
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
June ^f	43	82	125	29,300	48	6,117	3,044	9,209	38,509
July ^p	47	145	192	34,602	3,915	5,369	3,025	12,309	46,911
Cumulative Jan. to July 2017	207	1,205	1,412	269,955	17,250	54,367	17,364	88,981	358,936
Cumulative Jan. to July 2016	211	1,116	1,327	208,905	4,450	36,353	29,495	70,298	279,203
Peterborough, Ontario									
June ^f	30	8	38	13,082	543	872	5,310	6,725	19,807
July ^p	31	7	38	11,728	291	1,863	543	2,697	14,425
Cumulative Jan. to July 2017	171	38	209	69,756	1,782	9,155	7,006	17,943	87,699
Cumulative Jan. to July 2016	177	112	289	69,882	2,173	9,071	6,293	17,537	87,419
Québec, Quebec									
June ^f	69	804	873	132,256	7,291	35,072	25,063	67,426	199,682
July ^p	78	511	589	106,387	2,456	62,977	56,450	121,883	228,270
Cumulative Jan. to July 2017	513	4,200	4,713	723,604	43,386	247,695	113,505	404,586	1,128,190
Cumulative Jan. to July 2016	499	2,823	3,322	598,423	43,149	171,880	83,019	298,048	896,471

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 ¹	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units	units					thousands of dollars		
Regina, Saskatchewan									
June ^r	71	142	213	43,526	2,348	39,063	330	41,741	85,267
July ^p	65	165	230	44,944	1,273	17,270	981	19,524	64,468
Cumulative Jan. to July 2017	398	749	1,147	221,251	17,297	118,548	61,839	197,684	418,935
Cumulative Jan. to July 2016	370	651	1,021	179,664	15,071	88,097	141,218	244,386	424,050
Saguenay, Quebec									
June ^r	32	15	47	11,915	991	2,609	3,146	6,746	18,661
July ^p	45	15	60	16,335	366	5,558	1,624	7,548	23,883
Cumulative Jan. to July 2017	169	121	290	73,570	6,763	15,041	13,483	35,287	108,857
Cumulative Jan. to July 2016	169	216	385	85,921	18,728	35,621	24,176	78,525	164,446
Saint John, New Brunswick									
June ^r	26	0	26	7,038	136	2,655	518	3,309	10,347
July ^p	23	0	23	5,360	114	3,515	942	4,571	9,931
Cumulative Jan. to July 2017	156	21	177	43,876	17,730	78,373	12,778	108,881	152,757
Cumulative Jan. to July 2016	114	47	156	38,489	4,056	23,166	15,894	43,116	81,605
Saskatoon, Saskatchewan									
June ^r	94	145	239	49,745	2,842	14,614	5,666	23,122	72,867
July ^p	93	58	151	37,519	3,544	10,930	1,129	15,603	53,122
Cumulative Jan. to July 2017	669	708	1,377	328,850	18,562	135,424	27,526	181,512	510,362
Cumulative Jan. to July 2016	611	525	1,136	274,803	19,072	126,355	92,877	238,304	513,107
Sherbrooke, Quebec									
June ^r	16	46	62	12,676	316	6,596	2,520	9,432	22,108
July ^p	30	14	44	17,758	4,356	1,407	1,924	7,687	25,445
Cumulative Jan. to July 2017	178	421	599	121,467	32,401	36,684	54,360	123,445	244,912
Cumulative Jan. to July 2016	220	416	636	136,910	18,459	41,377	19,904	79,740	216,650
St. Catharines-Niagara, Ontario									
June ^r	76	123	199	49,864	2,764	18,845	6,915	28,524	78,388
July ^p	120	42	162	61,674	770	5,052	8,709	14,531	76,205
Cumulative Jan. to July 2017	755	678	1,433	399,760	18,360	67,330	38,546	124,236	523,996
Cumulative Jan. to July 2016	859	599	1,458	403,108	16,312	54,220	22,466	92,998	496,106
St. John's, Newfoundland and Labrador									
June ^r	42	40	82	17,337	38	7,252	0	7,290	24,627
July ^p	38	24	62	15,898	1,400	7,916	52	9,368	25,266
Cumulative Jan. to July 2017	262	147	409	113,517	4,296	75,212	3,430	82,938	196,455
Cumulative Jan. to July 2016	297	244	541	137,080	2,249	55,024	15,849	73,122	210,202
Thunder Bay, Ontario									
June ^r	13	21	34	6,599	69	4,098	667	4,834	11,433
July ^p	15	0	15	5,603	95	1,449	682	2,226	7,829
Cumulative Jan. to July 2017	72	108	180	33,467	937	20,425	31,249	52,611	86,078
Cumulative Jan. to July 2016	88	60	148	31,274	3,064	14,038	6,590	23,692	54,966
Toronto, Ontario									
June ^r	546	2,896	3,442	1,016,987	151,547	433,623	238,913	824,083	1,841,070
July ^p	573	1,716	2,289	752,792	28,937	414,389	347,455	790,781	1,543,573
Cumulative Jan. to July 2017	5,933	16,175	22,108	6,956,512	533,725	2,649,855	1,136,525	4,320,105	11,276,617
Cumulative Jan. to July 2016	6,217	12,317	18,534	6,229,221	512,032	2,071,230	896,827	3,480,089	9,709,310
Trois-Rivières, Quebec									
June ^r	18	49	67	15,910	1,404	6,727	1,695	9,826	25,736
July ^p	15	154	169	33,894	17,317	2,195	12,760	32,272	66,166
Cumulative Jan. to July 2017	108	376	484	111,156	24,885	27,295	26,687	78,867	190,023
Cumulative Jan. to July 2016	127	265	392	103,395	16,755	29,810	11,146	57,711	161,106
Vancouver, British Columbia									
June ^r	212	2,172	2,384	617,350	36,260	121,252	33,277	190,789	808,139
July ^p	215	2,453	2,668	686,757	14,937	110,144	46,766	171,847	858,604
Cumulative Jan. to July 2017	1,636	12,717	14,353	3,750,354	136,068	826,677	297,430	1,260,175	5,010,529
Cumulative Jan. to July 2016	2,043	10,844	12,887	3,606,437	94,449	920,285	266,586	1,281,320	4,887,757

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 ¹	Multiples	Total dwellings	Residential	Non-residential			Total	Total
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Victoria, British Columbia									
June ^r	51	321	372	103,328	1,622	11,404	12,045	25,071	128,399
July ^p	43	703	746	119,734	415	8,549	10,202	19,166	138,900
Cumulative Jan. to July 2017	375	1,841	2,216	573,969	19,569	112,332	53,798	185,699	759,668
Cumulative Jan. to July 2016	425	1,209	1,634	444,683	37,444	113,557	39,956	190,957	635,640
Windsor, Ontario									
June ^r	56	32	88	37,129	4,701	3,003	2,336	10,040	47,169
July ^p	68	34	102	38,627	3,301	5,136	2,213	10,650	49,277
Cumulative Jan. to July 2017	561	264	825	279,390	25,723	32,775	52,953	111,451	390,841
Cumulative Jan. to July 2016	550	279	829	267,783	30,949	25,840	15,750	72,539	340,322
Winnipeg, Manitoba									
June ^r	184	243	427	137,150	5,421	99,503	15,307	120,231	257,381
July ^p	178	256	434	108,603	6,112	55,554	7,574	69,240	177,843
Cumulative Jan. to July 2017	1,428	2,400	3,828	843,655	30,657	388,319	77,395	496,371	1,340,026
Cumulative Jan. to July 2016	1,086	1,630	2,716	579,584	99,137	396,224	145,057	640,418	1,220,002

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						
Canada							
June ^r	7,378	67	906	3,614	10,511	1,260	23,736
July ^p	6,503	66	874	2,481	10,928	1,349	22,201
Cumulative Jan. to July 2017	42,525	232	5,592	17,488	56,278	7,476	129,591
Cumulative Jan. to July 2016	41,025	244	5,054	12,923	44,825	5,494	109,565
Newfoundland and Labrador							
June ^r	124	2	15	13	37	3	194
July ^p	98	1	20	16	18	0	153
Cumulative Jan. to July 2017	471	4	45	52	112	20	704
Cumulative Jan. to July 2016	579	3	26	8	279	31	926
Prince Edward Island							
June ^r	73	6	14	10	10	0	113
July ^p	67	3	2	0	2	3	77
Cumulative Jan. to July 2017	326	15	36	29	162	11	579
Cumulative Jan. to July 2016	229	13	16	67	95	4	424
Nova Scotia							
June ^r	234	12	40	8	293	13	600
July ^p	219	4	18	0	271	0	512
Cumulative Jan. to July 2017	1,087	36	93	17	1,485	97	2,815
Cumulative Jan. to July 2016	985	35	68	28	1,223	124	2,463
New Brunswick							
June ^r	182	7	18	10	52	0	269
July ^p	122	1	14	0	12	6	155
Cumulative Jan. to July 2017	641	13	102	40	393	20	1,209
Cumulative Jan. to July 2016	750	16	62	65	202	115	1,210
Quebec							
June ^r	1,175	20	191	171	3,568	619	5,744
July ^p	1,005	16	198	134	2,674	658	4,685
Cumulative Jan. to July 2017	6,253	61	1,516	964	16,248	2,527	27,569
Cumulative Jan. to July 2016	6,559	49	1,372	818	12,778	1,863	23,439
Ontario							
June ^r	2,763	13	174	2,657	2,618	350	8,575
July ^p	2,489	38	228	1,576	2,594	438	7,363
Cumulative Jan. to July 2017	17,243	86	1,518	11,673	15,113	2,692	48,325
Cumulative Jan. to July 2016	17,449	109	1,515	7,246	13,221	1,656	41,196
Manitoba							
June ^r	350	3	54	37	285	6	735
July ^p	321	0	75	26	341	8	771
Cumulative Jan. to July 2017	2,134	5	314	259	2,085	179	4,976
Cumulative Jan. to July 2016	1,764	6	107	405	1,241	87	3,610
Saskatchewan							
June ^r	279	1	26	131	261	48	746
July ^p	209	1	20	35	299	23	587
Cumulative Jan. to July 2017	1,435	2	168	424	886	299	3,214
Cumulative Jan. to July 2016	1,322	2	135	139	957	219	2,774
Alberta							
June ^r	1,295	3	324	209	606	55	2,492
July ^p	1,154	2	264	217	773	63	2,473
Cumulative Jan. to July 2017	7,458	6	1,561	1,231	4,026	613	14,895
Cumulative Jan. to July 2016	5,943	6	1,388	1,325	3,966	443	13,071
British Columbia							
June ^r	880	0	50	364	2,769	162	4,225
July ^p	793	0	35	460	3,904	148	5,340
Cumulative Jan. to July 2017	5,373	0	237	2,748	15,693	994	25,045
Cumulative Jan. to July 2016	5,286	5	363	2,812	10,759	918	20,143

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Yukon							
June ^r	18	0	0	4	6	3	31
July ^p	23	0	0	17	10	1	51
Cumulative Jan. to July 2017	84	4	0	51	39	21	199
Cumulative Jan. to July 2016	114	0	2	10	27	23	176
Northwest Territories							
June ^r	4	0	0	0	6	1	11
July ^p	3	0	0	0	0	0	3
Cumulative Jan. to July 2017	19	0	0	0	6	2	27
Cumulative Jan. to July 2016	43	0	0	0	54	0	97
Nunavut							
June ^r	1	0	0	0	0	0	1
July ^p	0	0	0	0	30	1	31
Cumulative Jan. to July 2017	1	0	2	0	30	1	34
Cumulative Jan. to July 2016	2	0	0	0	23	11	36

Table 8
Dwelling units, census metropolitan areas, unadjusted, July 2017

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	29	0	0	111	14	0	154
Barrie, Ontario	25	0	0	7	0	1	33
Belleville, Ontario	59	0	0	4	4	0	67
Brantford, Ontario	24	0	2	0	0	55	81
Calgary, Alberta	406	0	117	101	83	3	710
Edmonton, Alberta	433	0	126	82	343	47	1,031
Greater Sudbury, Ontario	12	0	0	0	21	3	36
Guelph, Ontario	19	0	5	47	52	144	267
Halifax, Nova Scotia	87	0	10	0	260	0	357
Hamilton, Ontario	47	0	2	54	214	7	324
Kelowna, British Columbia	48	0	0	61	118	14	241
Kingston, Ontario	33	0	0	16	0	3	52
Kitchener-Cambridge-Waterloo, Ontario	80	0	2	48	0	24	154
Lethbridge, Alberta	28	0	0	5	117	3	153
London, Ontario	151	0	0	73	172	2	398
Moncton, New Brunswick	33	0	14	0	0	2	49
Montréal, Quebec	231	0	51	38	1,742	476	2,538
Oshawa, Ontario	84	0	16	628	36	17	781
Ottawa-Gatineau, Ontario/Quebec	212	0	85	281	537	23	1,138
Ottawa-Gatineau, Ontario part, Ontario/Quebec	164	0	32	199	531	17	943
Ottawa-Gatineau, Quebec part, Ontario/Quebec	48	0	53	82	6	6	195
Peterborough, Ontario	33	0	0	8	0	0	41
Québec, Quebec	79	0	18	0	449	53	599
Regina, Saskatchewan	64	0	18	11	223	4	320
Saguenay, Quebec	46	0	4	0	6	5	61
Saint John, New Brunswick	32	0	0	0	0	0	32
Saskatoon, Saskatchewan	92	0	0	0	70	19	181
Sherbrooke, Quebec	31	0	9	3	0	2	45
St. Catharines-Niagara, Ontario	127	1	4	31	0	12	175
St. John's, Newfoundland and Labrador	51	0	4	16	4	0	75
Thunder Bay, Ontario	16	0	0	0	0	0	16
Toronto, Ontario	610	0	106	301	1,420	114	2,551
Trois-Rivières, Quebec	15	0	8	0	144	4	171
Vancouver, British Columbia	231	0	22	251	2,657	60	3,221
Victoria, British Columbia	46	0	2	14	815	26	903
Windsor, Ontario	72	0	18	13	0	7	110
Winnipeg, Manitoba	177	0	75	25	250	5	532

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	163	0	0	184	553	6	906
Barrie, Ontario	361	0	0	250	280	67	958
Belleville, Ontario	273	0	14	33	39	1	360
Brantford, Ontario	125	0	4	161	57	60	407
Calgary, Alberta	2,645	0	561	427	1,183	28	4,844
Edmonton, Alberta	2,829	0	888	674	2,106	494	6,991
Greater Sudbury, Ontario	83	0	0	0	41	22	146
Guelph, Ontario	144	0	50	126	297	250	867
Halifax, Nova Scotia	468	0	40	13	1,275	75	1,871
Hamilton, Ontario	396	0	72	581	1,144	126	2,319
Kelowna, British Columbia	409	0	4	206	1,361	99	2,079
Kingston, Ontario	186	1	8	79	224	32	530
Kitchener-Cambridge-Waterloo, Ontario	497	0	13	287	997	136	1,930
Lethbridge, Alberta	264	0	12	20	189	19	504
London, Ontario	1,047	0	12	535	670	36	2,300
Moncton, New Brunswick	176	0	84	8	238	3	509
Montréal, Quebec	1,792	0	421	623	9,243	1,705	13,784
Oshawa, Ontario	577	0	43	1,055	662	122	2,459
Ottawa-Gatineau, Ontario/Quebec	1,372	0	268	1,410	2,354	227	5,631
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,149	0	125	1,303	1,555	150	4,282
Ottawa-Gatineau, Quebec part, Ontario/Quebec	223	0	143	107	799	77	1,349
Peterborough, Ontario	171	0	12	19	1	6	209
Québec, Quebec	533	1	236	85	3,650	216	4,721
Regina, Saskatchewan	415	0	90	223	467	96	1,291
Saguenay, Quebec	185	3	11	0	59	47	305
Saint John, New Brunswick	154	2	4	0	10	4	174
Saskatoon, Saskatchewan	695	0	66	164	394	149	1,468
Sherbrooke, Quebec	199	0	136	53	168	34	590
St. Catharines-Niagara, Ontario	721	1	48	415	92	72	1,349
St. John's, Newfoundland and Labrador	234	0	15	42	76	14	381
Thunder Bay, Ontario	77	0	8	0	54	36	175
Toronto, Ontario	5,467	1	661	5,989	8,361	1,240	21,719
Trois-Rivières, Quebec	124	0	49	0	299	35	507
Vancouver, British Columbia	1,658	0	118	1,812	10,757	419	14,764
Victoria, British Columbia	376	0	32	201	1,609	125	2,343
Windsor, Ontario	535	0	124	99	14	25	797
Winnipeg, Manitoba	1,455	0	294	256	1,656	153	3,814

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				
Canada					
June ^f	6,440,659	868,802	2,200,059	1,120,479	10,629,999
July ^p	5,663,877	626,065	1,624,606	1,411,223	9,325,771
Cumulative Jan. to July 2017	34,589,719	3,615,594	10,320,598	6,178,631	54,704,542
Cumulative Jan. to July 2016	29,538,804	2,884,055	9,839,378	5,306,662	47,568,899
Newfoundland and Labrador					
June ^f	51,100	10,680	11,564	17	73,361
July ^p	39,834	1,416	10,744	201	52,195
Cumulative Jan. to July 2017	192,975	21,330	89,835	3,635	307,775
Cumulative Jan. to July 2016	234,484	5,436	80,763	19,556	340,239
Prince Edward Island					
June ^f	19,932	2,413	4,325	1,062	27,732
July ^p	18,457	6,270	2,266	195	27,188
Cumulative Jan. to July 2017	106,082	14,610	35,775	18,202	174,669
Cumulative Jan. to July 2016	79,376	14,823	25,303	7,921	127,423
Nova Scotia					
June ^f	127,472	8,782	41,916	3,126	181,296
July ^p	101,546	3,741	24,847	5,427	135,561
Cumulative Jan. to July 2017	613,601	37,421	199,428	60,038	910,488
Cumulative Jan. to July 2016	484,777	31,629	111,894	53,413	681,713
New Brunswick					
June ^f	60,665	4,196	27,771	12,678	105,310
July ^p	36,371	8,156	18,893	23,580	87,000
Cumulative Jan. to July 2017	244,477	61,376	252,112	114,218	672,183
Cumulative Jan. to July 2016	256,094	25,921	216,489	81,361	579,865
Quebec					
June ^f	1,226,509	273,870	447,152	264,164	2,211,695
July ^p	995,814	94,466	392,323	242,191	1,724,794
Cumulative Jan. to July 2017	5,919,326	794,392	1,949,066	1,200,857	9,863,641
Cumulative Jan. to July 2016	5,199,574	625,295	1,702,956	849,066	8,376,891
Ontario					
June ^f	2,559,133	413,662	898,743	483,822	4,355,360
July ^p	2,115,011	400,760	651,326	879,714	4,046,811
Cumulative Jan. to July 2017	14,372,066	1,773,253	4,038,088	2,893,694	23,077,101
Cumulative Jan. to July 2016	12,536,673	1,318,820	3,467,585	1,932,755	19,255,833
Manitoba					
June ^f	269,441	15,917	165,135	32,497	482,990
July ^p	185,507	20,123	53,045	10,822	269,497
Cumulative Jan. to July 2017	1,178,268	95,011	498,037	118,500	1,889,816
Cumulative Jan. to July 2016	824,052	131,712	454,183	221,098	1,631,045
Saskatchewan					
June ^f	175,526	8,975	103,047	25,746	313,294
July ^p	110,047	8,524	48,981	3,987	171,539
Cumulative Jan. to July 2017	725,921	98,167	354,992	112,580	1,291,660
Cumulative Jan. to July 2016	615,477	43,966	277,634	303,862	1,240,939
Alberta					
June ^f	819,492	33,587	288,552	147,355	1,288,986
July ^p	737,970	49,928	216,117	147,900	1,151,915
Cumulative Jan. to July 2017	4,634,271	375,680	1,556,333	1,011,420	7,577,704
Cumulative Jan. to July 2016	3,659,188	406,258	2,096,338	1,195,070	7,356,854
British Columbia					
June ^f	1,122,103	87,649	210,558	148,665	1,568,975
July ^p	1,308,600	32,254	198,969	97,201	1,637,024
Cumulative Jan. to July 2017	6,555,906	332,817	1,326,219	612,473	8,827,415
Cumulative Jan. to July 2016	5,590,549	273,840	1,391,374	481,843	7,737,606

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				
Yukon					
June ^r	4,958	2,795	936	172	8,861
July ^p	6,151	32	3,078	5	9,266
Cumulative Jan. to July 2017	29,192	4,477	12,590	1,274	47,533
Cumulative Jan. to July 2016	25,308	28	4,072	41,373	70,781
Northwest Territories					
June ^r	3,728	6,276	240	1,155	11,399
July ^p	1,095	100	1,011	0	2,206
Cumulative Jan. to July 2017	9,048	6,765	4,346	31,720	51,879
Cumulative Jan. to July 2016	23,455	5,714	10,097	119,319	158,585
Nunavut					
June ^r	600	0	120	20	740
July ^p	7,474	295	3,006	0	10,775
Cumulative Jan. to July 2017	8,586	295	3,777	20	12,678
Cumulative Jan. to July 2016	9,797	613	690	25	11,125

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

	Value of construction				Total
	Non-residential				
	Residential	Industrial	Commercial	Institutional and	
				governmental	
thousands of dollars					
Abbotsford-Mission, British Columbia	32,080	2,000	1,217	0	35,297
Barrie, Ontario	15,300	2,840	2,540	900	21,580
Belleville, Ontario	20,094	1,455	5,114	188	26,851
Brantford, Ontario	17,192	2,936	6,734	520	27,382
Calgary, Alberta	229,939	18,253	67,317	40,041	355,550
Edmonton, Alberta	280,457	12,193	74,788	49,798	417,236
Greater Sudbury, Ontario	11,895	77,047	8,463	8,525	105,930
Guelph, Ontario	52,402	527	2,474	33,615	89,018
Halifax, Nova Scotia	63,471	0	9,345	5,233	78,049
Hamilton, Ontario	108,250	531	24,869	46,490	180,140
Kelowna, British Columbia	60,735	4,622	10,815	3,230	79,402
Kingston, Ontario	13,394	40	5,401	22,293	41,128
Kitchener-Cambridge-Waterloo, Ontario	58,598	19,564	10,823	12,267	101,252
Lethbridge, Alberta	12,820	284	4,392	0	17,496
London, Ontario	125,770	7,563	12,546	17,002	162,881
Moncton, New Brunswick	9,917	1,426	10,786	850	22,979
Montréal, Quebec	503,265	29,351	234,824	113,949	881,389
Oshawa, Ontario	173,253	10,546	5,564	6,141	195,504
Ottawa-Gatineau, Ontario/Quebec	199,143	9,347	46,486	32,771	287,747
Ottawa-Gatineau, Ontario part, Ontario/Quebec	161,629	6,083	39,691	28,765	236,168
Ottawa-Gatineau, Quebec part, Ontario/Quebec	37,514	3,264	6,795	4,006	51,579
Peterborough, Ontario	12,620	329	2,001	1,009	15,959
Québec, Quebec	114,869	2,048	79,704	74,763	271,384
Regina, Saskatchewan	49,973	1,350	21,758	1,223	74,304
Saguenay, Quebec	17,807	305	7,034	2,151	27,297
Saint John, New Brunswick	6,851	142	3,199	942	11,134
Saskatoon, Saskatchewan	39,916	3,759	13,770	1,408	58,853
Sherbrooke, Quebec	19,274	3,632	1,781	2,548	27,235
St. Catharines-Niagara, Ontario	66,359	872	5,427	16,187	88,845
St. John's, Newfoundland and Labrador	20,656	1,400	7,916	52	30,024
Thunder Bay, Ontario	6,038	107	1,556	1,268	8,969
Toronto, Ontario	803,251	32,762	445,131	645,786	1,926,930
Trois-Rivières, Quebec	36,550	14,438	2,778	16,899	70,665
Vancouver, British Columbia	828,430	11,688	108,733	63,239	1,012,090
Victoria, British Columbia	144,095	325	8,439	13,795	166,654
Windsor, Ontario	41,506	3,737	5,517	4,114	54,874
Winnipeg, Manitoba	132,153	6,112	45,960	8,906	193,131

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

	Value of construction				Total
	Non-residential			Institutional and governmental	
	Residential	Industrial	Commercial		
	thousands of dollars				
Abbotsford-Mission, British Columbia	202,221	26,780	17,561	14,040	260,602
Barrie, Ontario	258,186	16,777	41,936	47,051	363,950
Belleville, Ontario	93,498	27,850	12,723	7,665	141,736
Brantford, Ontario	99,766	32,064	19,665	7,558	159,053
Calgary, Alberta	1,557,638	160,715	591,824	213,025	2,523,202
Edmonton, Alberta	1,811,896	85,272	541,877	374,445	2,813,490
Greater Sudbury, Ontario	48,622	87,562	30,804	65,594	232,582
Guelph, Ontario	209,270	7,782	27,098	75,011	319,161
Halifax, Nova Scotia	397,571	10,961	140,262	42,838	591,632
Hamilton, Ontario	742,010	118,692	155,535	212,185	1,228,422
Kelowna, British Columbia	472,404	20,273	70,028	34,558	597,263
Kingston, Ontario	97,563	6,346	35,204	104,146	243,259
Kitchener-Cambridge-Waterloo, Ontario	446,519	126,958	130,514	112,214	816,205
Lethbridge, Alberta	72,973	6,978	16,383	165,065	261,399
London, Ontario	679,223	28,083	96,037	38,737	842,080
Moncton, New Brunswick	85,483	22,320	68,966	56,355	233,124
Montréal, Quebec	2,977,379	348,373	1,161,791	711,427	5,198,970
Oshawa, Ontario	649,492	18,526	52,587	38,487	759,092
Ottawa-Gatineau, Ontario/Quebec	1,305,290	32,299	442,415	165,527	1,945,531
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,044,446	18,580	389,936	149,493	1,602,455
Ottawa-Gatineau, Quebec part, Ontario/Quebec	260,844	13,719	52,479	16,034	343,076
Peterborough, Ontario	71,457	1,846	8,634	7,855	89,792
Québec, Quebec	754,753	46,875	292,239	146,710	1,240,577
Regina, Saskatchewan	244,150	17,427	124,914	55,218	441,709
Saguenay, Quebec	80,999	5,785	18,728	14,932	120,444
Saint John, New Brunswick	41,594	17,834	108,171	12,778	180,377
Saskatoon, Saskatchewan	347,598	22,804	125,545	37,775	533,722
Sherbrooke, Quebec	126,634	27,832	35,669	53,415	243,550
St. Catharines-Niagara, Ontario	392,964	18,794	67,198	60,225	539,181
St. John's, Newfoundland and Labrador	104,447	4,296	75,212	3,430	187,385
Thunder Bay, Ontario	34,749	1,105	20,386	25,846	82,086
Toronto, Ontario	6,854,421	576,245	2,604,504	1,638,161	11,673,331
Trois-Rivières, Quebec	121,766	21,666	30,006	31,737	205,175
Vancouver, British Columbia	3,843,202	156,078	852,330	362,090	5,213,700
Victoria, British Columbia	588,310	21,333	114,831	58,561	783,035
Windsor, Ontario	280,549	25,617	30,902	52,669	389,737
Winnipeg, Manitoba	898,868	30,657	436,399	89,861	1,455,785

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

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	thousands of dollars						
Total non-residential	3,661,894	12,361	8,731	34,015	50,629	728,980	1,931,800
Industrial	626,065	1,416	6,270	3,741	8,156	94,466	400,760
Factories, plants	301,485	1,400	0	0	5,520	47,830	211,076
Transportation, utilities	81,777	0	0	551	610	15,361	32,287
Mining and agriculture	168,778	0	6,000	1,975	1,000	16,032	121,572
Minor industrial projects, new and improvements ¹	74,025	16	270	1,215	1,026	15,243	35,825
Commercial	1,624,606	10,744	2,266	24,847	18,893	392,323	651,326
Trade and services	472,447	1,860	0	12,799	3,397	117,477	199,112
Warehouses	167,546	6,090	1,100	385	0	16,912	50,712
Service stations	47,631	0	0	350	2,285	10,288	8,980
Office buildings	341,765	700	0	322	0	87,620	161,868
Recreation	197,335	0	0	1,100	8,158	89,692	47,932
Hotels, restaurants	226,292	0	0	4,586	1,645	38,487	119,294
Laboratories	4,770	0	0	0	0	325	445
Minor commercial projects, new and improvements ¹	166,820	2,094	1,166	5,305	3,408	31,522	62,983
Institutional and governmental	1,411,223	201	195	5,427	23,580	242,191	879,714
Schools, education	453,551	0	0	4,009	20,467	115,143	224,502
Hospitals, medical	695,648	0	0	0	330	90,598	598,782
Welfare, home	146,412	0	0	754	0	9,614	10,000
Churches, religion	17,631	0	0	0	0	12,367	3,014
Government buildings	45,855	0	0	0	812	2,750	21,037
Minor institutional and governmental projects, new and improvements ¹	52,126	201	195	664	1,971	11,719	22,379

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
Total non-residential	83,990	61,492	413,945	328,424	3,115	1,111	3,301
Industrial	20,123	8,524	49,928	32,254	32	100	295
Factories, plants	4,337	1,275	18,244	11,803	0	0	0
Transportation, utilities	9,681	0	18,495	4,497	0	0	295
Mining and agriculture	2,320	5,651	6,895	7,333	0	0	0
Minor industrial projects, new and improvements ¹	3,785	1,598	6,294	8,621	32	100	0
Commercial	53,045	48,981	216,117	198,969	3,078	1,011	3,006
Trade and services	24,625	15,016	57,892	38,823	846	600	0
Warehouses	6,700	8,608	35,384	41,655	0	0	0
Service stations	2,500	10,958	11,520	750	0	0	0
Office buildings	9,449	5,252	28,333	44,171	1,050	0	3,000
Recreation	700	2,943	28,519	18,291	0	0	0
Hotels, restaurants	3,506	2,182	27,551	28,741	0	300	0
Laboratories	0	0	0	4,000	0	0	0
Minor commercial projects, new and improvements ¹	5,565	4,022	26,918	22,538	1,182	111	6
Institutional and governmental	10,822	3,987	147,900	97,201	5	0	0
Schools, education	7,031	2,586	49,054	30,759	0	0	0
Hospitals, medical	0	0	4,913	1,025	0	0	0
Welfare, home	0	0	78,256	47,788	0	0	0
Churches, religion	0	0	750	1,500	0	0	0
Government buildings	1,200	494	9,062	10,500	0	0	0
Minor institutional and governmental projects, new and improvements ¹	2,591	907	5,865	5,629	5	0	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 eleven CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

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

Rural area: Refers to all geographic entities not included in a CMA or CA and not identified as 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

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

Technical and analytical products

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

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

Survey

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Summary tables

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

Appendix

Geographical abbreviations

C	City / Cité
CC	Chartered community
CG	Community government
CN	Crown colony / Colonie de la couronne
COM	Community
CT	Canton (municipalité de)
CU	Cantons unis (municipalité de)
CV	City / Ville
CY	City
DM	District municipality
HAM	Hamlet
ID	Improvement district
IGD	Indian government district
IM	Island municipality
IRI	Indian reserve / Réserve indienne
LGD	Local government district
LOT	Township and royalty
M	Municipality / Municipalité
MD	Municipal district
MÉ	Municipalité
MU	Municipality
NH	Northern hamlet
NL	Nisga'a land
NO	Unorganized / Non organisé
NV	Northern village
NVL	Nisgaa village
P	Parish / Paroisse (municipalité de)
PE	Paroisse (municipalité de)
RCR	Rural community / Communauté rurale
RDA	Regional district electoral area
RG	Region
RGM	Regional municipality
RM	Rural municipality
RV	Resort village
S-É	Indian settlement / Établissement indien
SA	Special area
SC	Subdivision of county municipality / Subdivision municipalité de comté
SÉ	Settlement / Établissement
SET	Settlement
SG	Self-government / Autonomie gouvernementale
SM	Specialized municipality
SNO	Subdivision of unorganized / Subdivision non organisée
SV	Summer village
T	Town
TC	Terres réservées aux Cris
TI	Terre inuite
TK	Terres réservées aux Naskapis
TL	Teslin land
TP	Township
TV	Town / Ville
V	Ville
VC	Village cri

Geographical abbreviations

VK	Village naskapi
VL	Village
VN	Village nordique

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