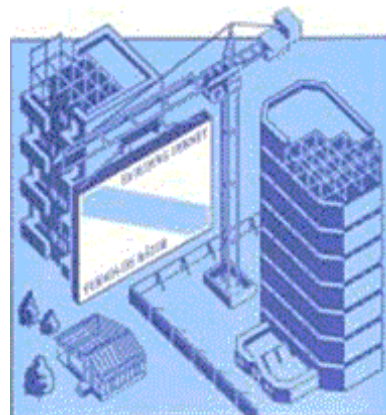


Building Permits

April 2017

Release date: June 8, 2017



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- .. 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 – April 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/170607/dq170607a-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.

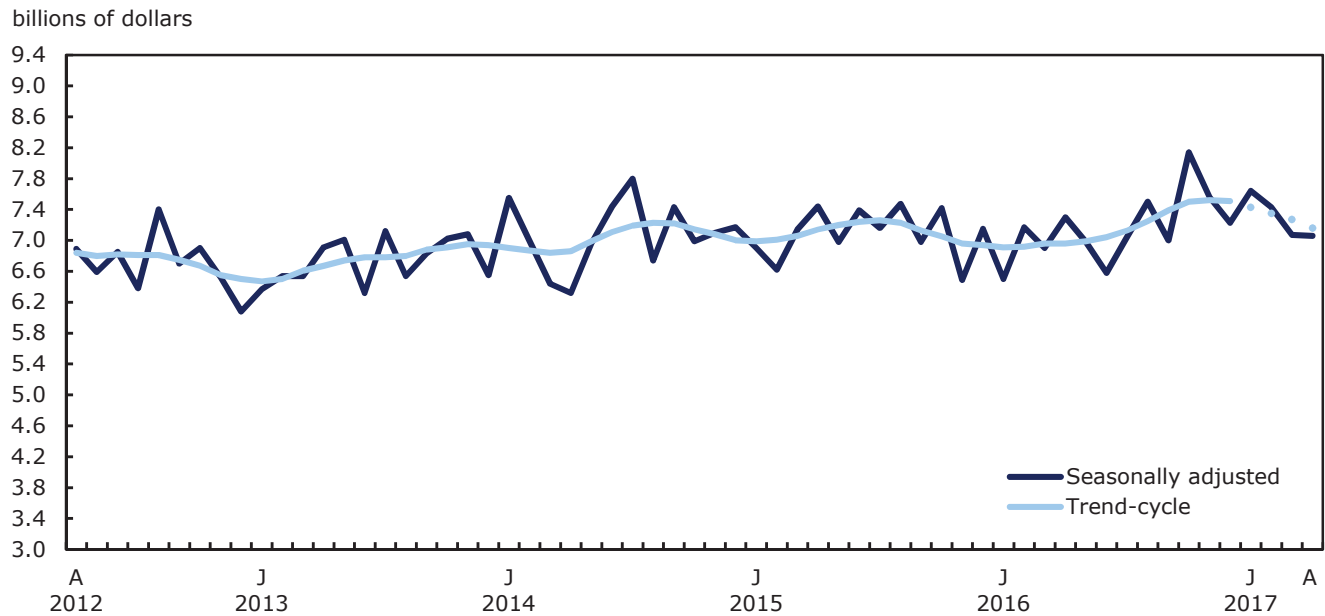
For information on trend-cycle data, see the *StatCan Blog* and *Trend-cycle estimates – Frequently asked questions*.

Next release

Data for May on building permits will be released on July 6, 2017.

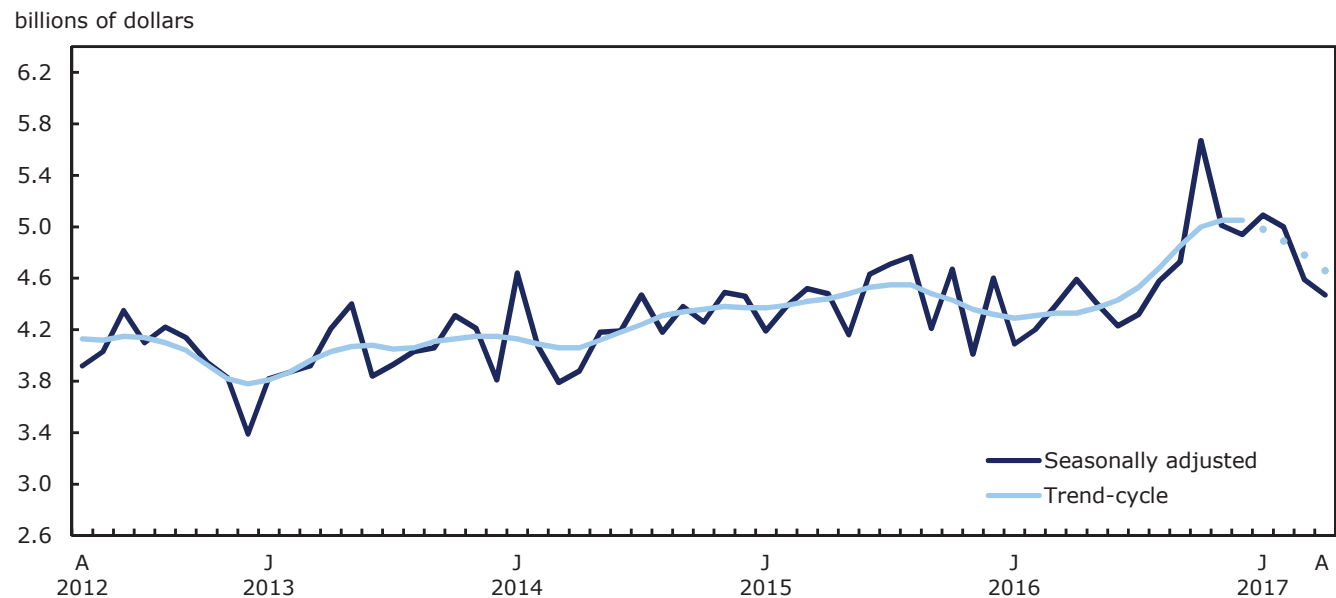
Charts

Chart 1
Total value of building permits



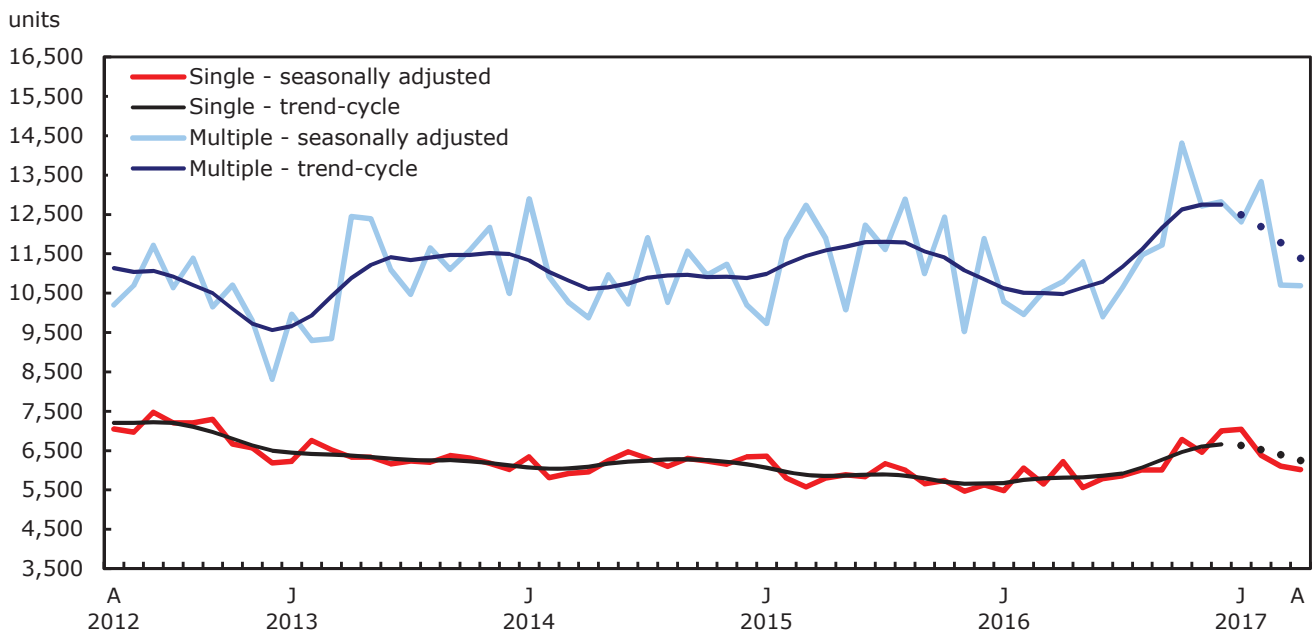
Notes: The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 2
Value of residential building permits - Total



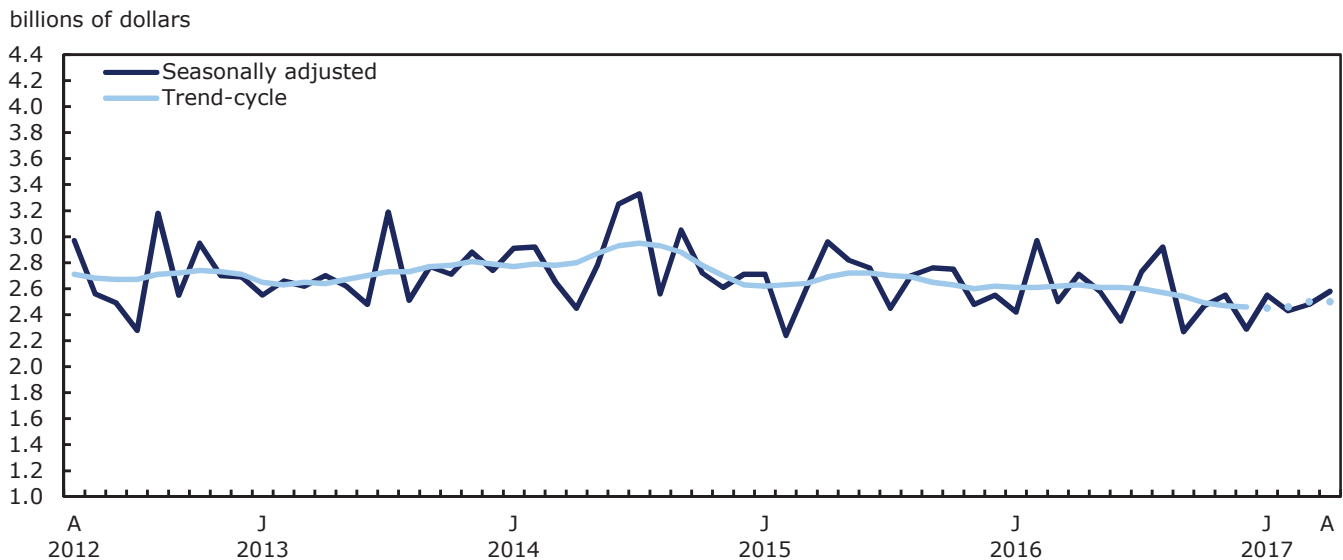
Notes: The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

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.

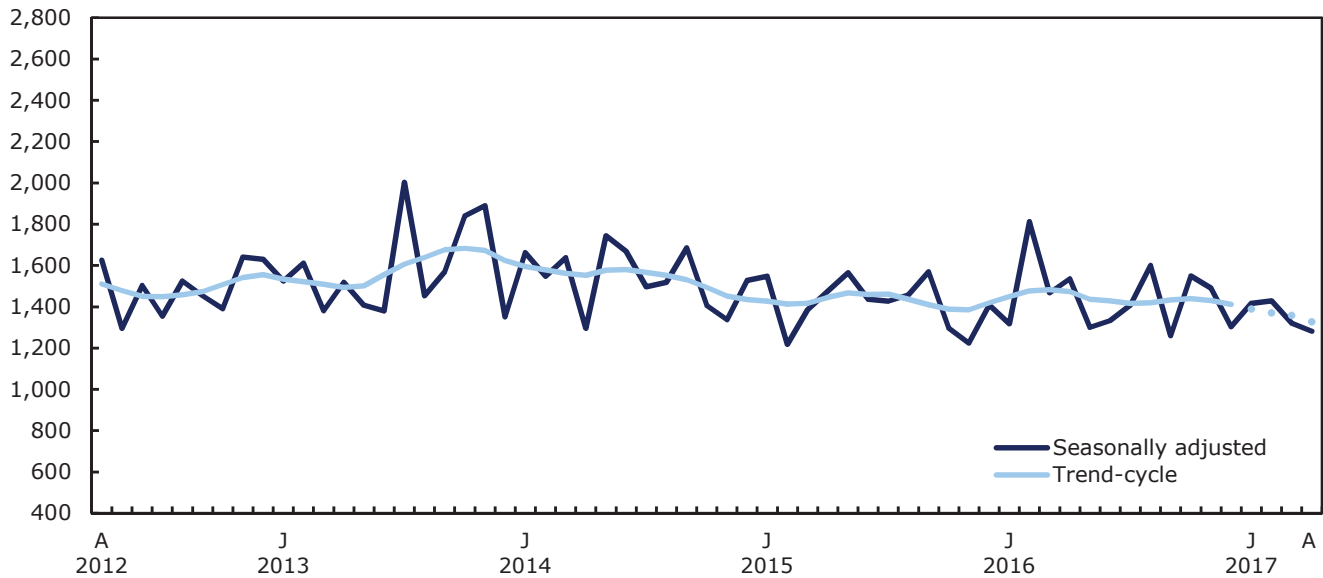
Chart 4
Value of non-residential building permits - Total



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

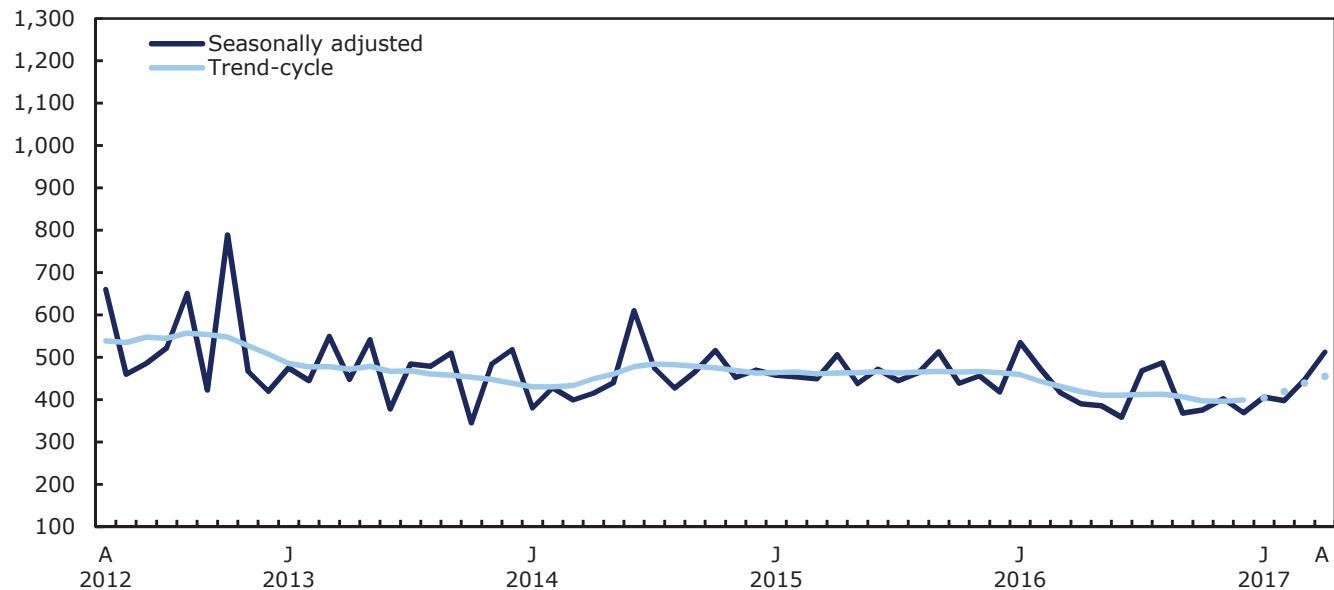
millions of dollars



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

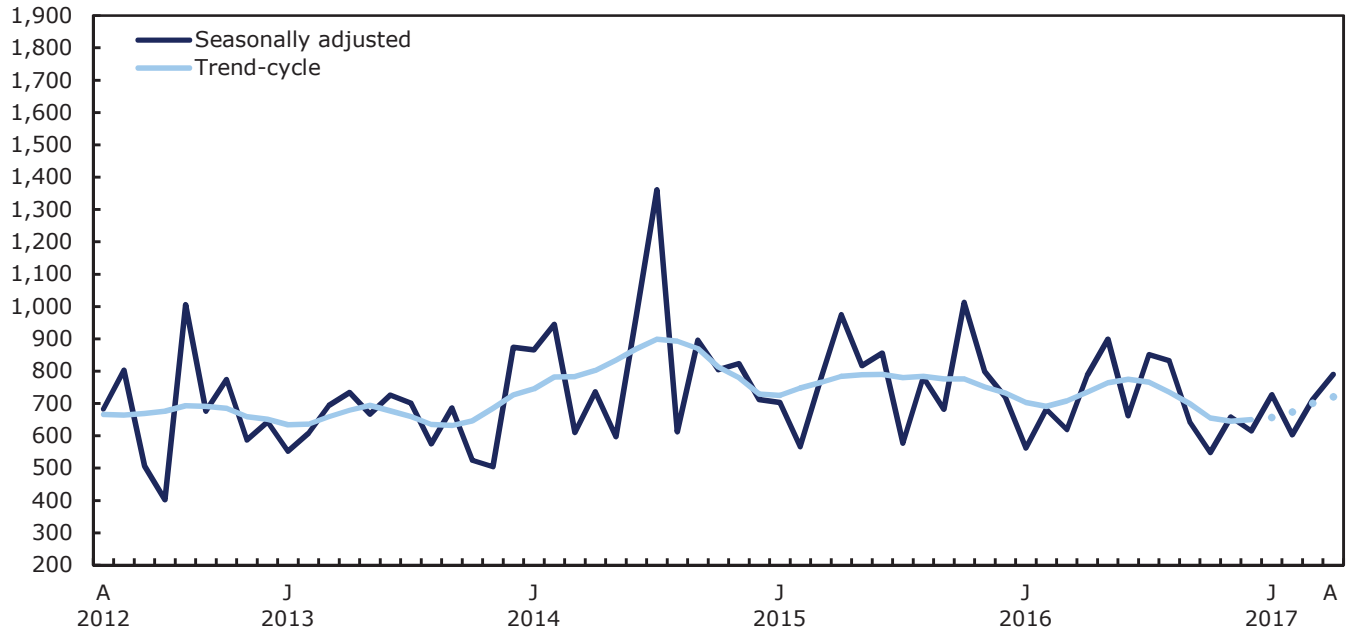
millions of dollars



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		April to March	March to February	February to January	January to December	December to November	November to October
	April ^p	March ^r						
	thousands of dollars		percentage change					
Canada	7,056,766	7,068,651	-0.2	-4.9	-2.8	5.8	-4.4	-7.1
Newfoundland and Labrador	29,704	31,923	-7.0	-29.1	3.2	-18.8	-1.9	16.1
Prince Edward Island	17,459	17,975	-2.9	-8.5	29.5	16.7	-13.9	-28.8
Nova Scotia	124,347	99,104	25.5	-27.7	-7.3	93.5	-41.7	24.0
New Brunswick	82,664	63,712	29.7	-43.8	14.1	70.4	-46.2	31.2
Quebec	1,304,529	1,270,399	2.7	5.6	-2.7	-1.4	-7.5	20.4
Ontario	2,919,526	3,157,991	-7.6	4.0	-6.8	-9.0	11.0	0.4
Manitoba	202,386	181,556	11.5	-31.2	-12.6	54.9	8.7	-9.7
Saskatchewan	173,622	153,426	13.2	-37.7	66.2	3.8	-7.7	-3.9
Alberta	992,059	1,111,882	-10.8	-0.5	-8.5	46.5	-22.6	-47.0
British Columbia	1,196,282	973,374	22.9	-20.1	4.9	20.3	-22.3	9.5
Yukon	10,341	5,512	87.6	92.8	-31.6	-91.5	942.0	-38.0
Northwest Territories	3,846	1,797	114.0	-93.8	708.3	114.7	-80.7	70.1
Nunavut	1	0	...	-100.0	-98.5	-13.5	67.3	-82.6

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

	2017		April to March	March to February	February to January	January to December	December to November	November to October
	April ^p	March ^r						
	thousands of dollars		percentage change					
Canada	2,582,341	2,481,015	4.1	2.1	-4.7	11.4	-10.3	3.2
Newfoundland and Labrador	11,610	7,134	62.7	-46.2	20.2	-24.9	-16.3	58.4
Prince Edward Island	3,923	5,298	-26.0	-25.9	143.7	-30.4	3.5	-52.9
Nova Scotia	59,052	38,963	51.6	10.1	-35.1	158.7	-61.4	87.3
New Brunswick	43,221	24,853	73.9	-59.2	-3.5	146.1	-52.8	26.4
Quebec	513,492	492,546	4.3	8.7	5.6	-0.2	-11.3	28.1
Ontario	1,113,083	1,111,738	0.1	30.1	-7.0	-7.6	-8.8	18.8
Manitoba	68,105	61,233	11.2	-45.3	34.1	4.0	32.9	-10.8
Saskatchewan	79,090	62,680	26.2	-58.8	134.2	5.4	7.3	-23.9
Alberta	342,994	416,709	-17.7	-8.5	-23.5	60.0	-21.7	-28.1
British Columbia	343,456	256,070	34.1	-0.3	-20.1	36.5	-6.1	-7.6
Yukon	2,445	3,698	-33.9	...	-81.6	-96.8	...	-73.2
Northwest Territories	1,870	93	...	-99.7	...	...	-80.8	-79.3
Nunavut	0	0	...	...	-100.0	-13.2	341.2	-57.5

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

	2017		April to March	March to February	February to January	January to December	December to November	November to October
	April ^p	March ^r						
	thousands of dollars		percentage change					
Canada	4,474,425	4,587,636	-2.5	-8.3	-1.8	3.2	-1.4	-11.6
Newfoundland and Labrador	18,094	24,789	-27.0	-21.9	-2.5	-16.5	4.9	3.1
Prince Edward Island	13,536	12,677	6.8	1.5	2.1	39.2	-20.4	-12.3
Nova Scotia	65,295	60,141	8.6	-40.9	8.9	68.8	-27.7	-0.1
New Brunswick	39,443	38,859	1.5	-25.9	44.9	10.9	-39.6	36.4
Quebec	791,037	777,853	1.7	3.8	-7.1	-2.0	-5.3	16.5
Ontario	1,806,443	2,046,253	-11.7	-6.2	-6.8	-9.6	21.0	-7.0
Manitoba	134,281	120,323	11.6	-20.9	-30.5	90.5	-3.6	-9.2
Saskatchewan	94,532	90,746	4.2	-3.7	13.1	2.6	-16.5	13.7
Alberta	649,065	695,173	-6.6	5.1	5.7	35.7	-23.3	-56.1
British Columbia	852,826	717,304	18.9	-25.4	14.5	15.1	-26.4	14.8
Yukon	7,896	1,814	335.3	-29.6	-2.6	43.3	-51.2	-7.5
Northwest Territories	1,976	1,704	16.0	26.5	-30.2	26.2	-80.7	443.0
Nunavut	1	0	...	-100.0	...	-100.0	-98.9	-87.2

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

	2017		April to March	March to February	February to January	January to December	December to November	November to October
	April ^p	March ^r						
	units		percentage change					
Canada	200,412	201,792	-0.7	-14.7	1.9	-2.4	3.4	-9.1
Newfoundland and Labrador	660	1,092	-39.6	-8.1	-8.3	-44.6	48.9	-17.1
Prince Edward Island	1,140	732	55.7	-7.6	-1.5	71.8	-31.6	-16.2
Nova Scotia	3,828	2,976	28.6	-40.5	4.5	51.1	-33.3	3.7
New Brunswick	2,568	2,064	24.4	-57.2	135.1	6.9	-37.0	20.4
Quebec	44,988	43,584	3.2	-0.6	-5.5	-17.3	5.8	25.8
Ontario	73,884	79,788	-7.4	-17.2	-1.2	-12.4	35.3	-6.9
Manitoba	7,164	6,048	18.5	-30.4	-42.3	141.8	3.0	-7.2
Saskatchewan	4,416	4,788	-7.8	-8.1	25.4	-3.9	-9.8	-4.8
Alberta	25,320	29,304	-13.6	20.9	5.9	19.1	-24.9	-59.8
British Columbia	35,808	31,200	14.8	-32.5	25.1	13.1	-30.9	27.2
Yukon	576	168	242.9	-33.3	5.0	53.8	-59.4	28.0
Northwest Territories	60	48	25.0	...	-100.0	...	-100.0	...
Nunavut	0	0	...	...	...	...	-100.0	-85.7

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				
Canada									
March ^r	6,109	10,707	16,816	4,587,636	446,707	1,321,220	713,088	2,481,015	7,068,651
April ^p	6,015	10,686	16,701	4,474,425	511,739	1,280,971	789,631	2,582,341	7,056,766
Cumulative Jan. to Apr. 2017	25,550	47,034	72,584	19,157,183	1,762,334	5,446,691	2,832,575	10,041,600	29,198,783
Cumulative Jan. to Apr. 2016	23,409	41,576	64,985	17,267,970	1,814,181	6,133,111	2,649,778	10,597,070	27,865,040
Newfoundland and Labrador									
March ^r	74	17	91	24,789	260	5,824	1,050	7,134	31,923
April ^p	43	12	55	18,094	4,069	6,513	1,028	11,610	29,704
Cumulative Jan. to Apr. 2017	306	47	353	107,190	7,383	33,027	2,617	43,027	150,217
Cumulative Jan. to Apr. 2016	383	184	567	150,127	1,481	39,679	11,605	52,765	202,892
Prince Edward Island									
March ^r	61	0	61	12,677	25	3,013	2,260	5,298	17,975
April ^p	48	47	95	13,536	660	2,964	299	3,923	17,459
Cumulative Jan. to Apr. 2017	203	86	289	50,939	1,282	10,286	7,731	19,299	70,238
Cumulative Jan. to Apr. 2016	156	93	249	48,380	2,719	8,736	2,844	14,299	62,679
Nova Scotia									
March ^r	135	113	248	60,141	5,352	26,821	6,790	38,963	99,104
April ^p	156	163	319	65,295	9,878	34,645	14,529	59,052	124,347
Cumulative Jan. to Apr. 2017	607	776	1,383	320,661	25,214	114,374	48,347	187,935	508,596
Cumulative Jan. to Apr. 2016	595	764	1,359	270,118	18,712	71,301	21,376	111,389	381,507
New Brunswick									
March ^r	96	76	172	38,859	3,244	17,536	4,073	24,853	63,712
April ^p	86	128	214	39,443	10,196	16,299	16,726	43,221	82,664
Cumulative Jan. to Apr. 2017	400	559	959	166,975	43,525	116,809	31,690	192,024	358,999
Cumulative Jan. to Apr. 2016	482	380	862	168,162	17,727	97,336	48,840	163,903	332,065
Quebec									
March ^r	789	2,843	3,632	777,853	94,612	203,290	194,644	492,546	1,270,399
April ^p	802	2,947	3,749	791,037	129,622	204,650	179,220	513,492	1,304,529
Cumulative Jan. to Apr. 2017	3,273	11,630	14,903	3,125,116	378,964	903,147	606,091	1,888,202	5,013,318
Cumulative Jan. to Apr. 2016	3,495	9,444	12,939	2,826,648	388,123	991,499	435,645	1,815,267	4,641,915
Ontario									
March ^r	2,676	3,973	6,649	2,046,253	179,563	606,905	325,270	1,111,738	3,157,991
April ^p	2,351	3,806	6,157	1,806,443	246,374	537,510	329,199	1,113,083	2,919,526
Cumulative Jan. to Apr. 2017	11,465	17,491	28,956	8,372,921	733,764	2,214,143	1,050,379	3,998,286	12,371,207
Cumulative Jan. to Apr. 2016	9,963	13,846	23,809	7,162,313	854,480	2,140,898	968,949	3,964,327	11,126,640
Manitoba									
March ^r	262	242	504	120,323	15,652	41,122	4,459	61,233	181,556
April ^p	276	321	597	134,281	14,023	31,854	22,228	68,105	202,386
Cumulative Jan. to Apr. 2017	1,170	1,910	3,080	625,447	45,296	219,690	59,875	324,861	950,308
Cumulative Jan. to Apr. 2016	1,009	913	1,922	466,221	94,363	288,972	117,751	501,086	967,307
Saskatchewan									
March ^r	188	211	399	90,746	5,055	49,160	8,465	62,680	153,426
April ^p	199	169	368	94,532	5,244	41,183	32,663	79,090	173,622
Cumulative Jan. to Apr. 2017	768	779	1,547	362,806	93,712	189,903	75,328	358,943	721,749
Cumulative Jan. to Apr. 2016	728	692	1,420	319,309	27,627	153,495	142,146	323,268	642,577
Alberta									
March ^r	1,063	1,379	2,442	695,173	115,822	208,426	92,461	416,709	1,111,882
April ^p	1,209	901	2,110	649,065	45,625	221,540	75,829	342,994	992,059
Cumulative Jan. to Apr. 2017	4,169	4,311	8,480	2,631,189	274,615	927,616	608,900	1,811,131	4,442,320
Cumulative Jan. to Apr. 2016	3,524	5,602	9,126	2,468,689	243,605	1,493,135	637,967	2,374,707	4,843,396
British Columbia									
March ^r	749	1,851	2,600	717,304	26,982	155,735	73,353	256,070	973,374
April ^p	823	2,161	2,984	852,826	45,898	182,043	115,515	343,456	1,196,282
Cumulative Jan. to Apr. 2017	3,127	9,392	12,519	3,372,037	156,550	709,831	311,544	1,177,925	4,549,962
Cumulative Jan. to Apr. 2016	2,983	9,624	12,607	3,357,073	165,267	840,947	211,443	1,217,657	4,574,730

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									
March ^r	12	2	14	1,814	140	3,376	182	3,698	5,512
April ^p	17	31	48	7,896	0	1,555	890	2,445	10,341
Cumulative Jan. to Apr. 2017	51	52	103	14,933	1,650	5,213	1,097	7,960	22,893
Cumulative Jan. to Apr. 2016	73	14	87	13,070	26	2,094	33,176	35,296	48,366
Northwest Territories									
March ^r	4	0	4	1,704	0	12	81	93	1,797
April ^p	5	0	5	1,976	150	215	1,505	1,870	3,846
Cumulative Jan. to Apr. 2017	11	1	12	6,958	379	2,001	28,976	31,356	38,314
Cumulative Jan. to Apr. 2016	16	6	22	11,950	23	5,019	18,011	23,053	35,003
Nunavut									
March ^r	0	0	0	0	0	0	0	0	0
April ^p	0	0	0	1	0	0	0	0	1
Cumulative Jan. to Apr. 2017	0	0	0	11	0	651	0	651	662
Cumulative Jan. to Apr. 2016	2	14	16	5,910	28	0	25	53	5,963

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									
March ^r	31	51	82	16,957	3,182	1,574	0	4,756	21,713
April ^p	23	189	212	67,164	566	4,911	74	5,551	72,715
Cumulative Jan. to Apr. 2017	108	440	548	128,919	10,485	13,689	74	24,248	153,167
Cumulative Jan. to Apr. 2016	100	194	294	51,000	10,164	5,927	255	16,346	67,346
Barrie, Ontario									
March ^r	9	87	96	26,381	96	3,856	12,184	16,136	42,517
April ^p	167	75	242	64,939	402	14,372	760	15,534	80,473
Cumulative Jan. to Apr. 2017	229	403	632	154,887	1,398	30,021	28,577	59,996	214,883
Cumulative Jan. to Apr. 2016	176	113	289	81,359	25,722	18,546	9,768	54,036	135,395
Belleville, Ontario									
March ^r	32	8	40	10,717	3,552	2,122	32	5,706	16,423
April ^p	47	3	50	12,427	5,748	545	46	6,339	18,766
Cumulative Jan. to Apr. 2017	129	86	215	47,705	23,825	4,442	2,025	30,292	77,997
Cumulative Jan. to Apr. 2016	..	..	..	..	..	..	..	..	..
Brantford, Ontario									
March ^r	25	20	45	12,442	4,626	3,025	3,899	11,550	23,992
April ^p	18	131	149	30,255	430	1,440	25	1,895	32,150
Cumulative Jan. to Apr. 2017	72	157	229	53,782	10,256	11,058	3,935	25,249	79,031
Cumulative Jan. to Apr. 2016	136	29	165	49,332	30,207	9,901	430	40,538	89,870
Calgary, Alberta									
March ^r	381	342	723	226,583	72,927	92,323	16,648	181,898	408,481
April ^p	414	135	549	199,558	7,998	76,840	23,194	108,032	307,590
Cumulative Jan. to Apr. 2017	1,471	1,107	2,578	850,176	110,376	362,542	86,512	559,430	1,409,606
Cumulative Jan. to Apr. 2016	1,056	2,015	3,071	917,153	28,774	460,219	140,805	629,798	1,546,951
Edmonton, Alberta									
March ^r	419	954	1,373	320,479	17,975	74,523	47,838	140,336	460,815
April ^p	512	662	1,174	301,539	17,851	87,255	13,657	118,763	420,302
Cumulative Jan. to Apr. 2017	1,585	2,859	4,444	1,121,548	80,742	329,357	255,750	665,849	1,787,397
Cumulative Jan. to Apr. 2016	1,419	2,905	4,324	1,096,245	83,465	799,398	228,371	1,111,234	2,207,479
Greater Sudbury, Ontario									
March ^r	4	3	7	1,970	428	1,824	31,703	33,955	35,925
April ^p	13	10	23	7,004	130	3,962	1,518	5,610	12,614
Cumulative Jan. to Apr. 2017	21	23	44	13,569	1,458	13,073	43,135	57,666	71,235
Cumulative Jan. to Apr. 2016	15	14	29	17,035	881	31,919	3,585	36,385	53,420
Guelph, Ontario									
March ^r	20	92	112	27,002	1,019	2,634	15,876	19,529	46,531
April ^p	19	23	42	12,726	3,185	1,110	806	5,101	17,827
Cumulative Jan. to Apr. 2017	93	413	506	114,900	4,874	20,455	18,774	44,103	159,003
Cumulative Jan. to Apr. 2016	76	410	486	83,027	7,687	33,030	2,906	43,623	126,650
Halifax, Nova Scotia									
March ^r	55	100	155	35,228	0	20,259	3,019	23,278	58,506
April ^p	74	68	142	34,633	3,594	26,638	13,229	43,461	78,094
Cumulative Jan. to Apr. 2017	225	590	815	181,547	7,665	80,074	32,823	120,562	302,109
Cumulative Jan. to Apr. 2016	216	537	753	135,682	1,216	36,780	6,947	44,943	180,625
Hamilton, Ontario									
March ^r	78	249	327	109,909	6,120	39,592	12,521	58,233	168,142
April ^p	55	35	90	53,366	1,492	13,312	15,181	29,985	83,351
Cumulative Jan. to Apr. 2017	247	1,385	1,632	461,767	21,416	75,668	98,344	195,428	657,195
Cumulative Jan. to Apr. 2016	386	874	1,260	397,396	7,599	73,867	52,750	134,216	531,612
Kelowna, British Columbia									
March ^r	66	317	383	78,892	179	9,992	35,650	45,821	124,713
April ^p	56	354	410	93,102	11,618	8,285	562	20,465	113,567
Cumulative Jan. to Apr. 2017	250	1,201	1,451	314,612	18,644	29,164	36,782	84,590	399,202
Cumulative Jan. to Apr. 2016	160	452	612	175,510	4,466	50,004	29,828	84,298	259,808

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		
Kingston, Ontario									
March ^r	19	12	31	8,005	326	10,530	64,995	75,851	83,856
April ^p	27	24	51	11,823	4,358	6,097	3,774	14,229	26,052
Cumulative Jan. to Apr. 2017	78	367	445	62,394	5,902	27,607	74,060	107,569	169,963
Cumulative Jan. to Apr. 2016	90	45	135	30,910	1,555	14,132	17,827	33,514	64,424
Kitchener-Cambridge-Waterloo, Ontario									
March ^r	77	174	251	50,765	7,862	18,101	1,426	27,389	78,154
April ^p	56	132	188	52,216	28,783	43,513	20,837	93,133	145,349
Cumulative Jan. to Apr. 2017	365	473	838	212,997	72,292	99,063	44,412	215,767	428,764
Cumulative Jan. to Apr. 2016	485	632	1,117	284,402	30,241	79,722	130,900	240,863	525,265
Lethbridge, Alberta									
March ^r	21	2	23	6,768	84	3,864	48	3,996	10,764
April ^p	56	22	78	10,954	1,926	1,421	107	3,454	14,408
Cumulative Jan. to Apr. 2017	169	60	229	37,127	4,682	9,829	69,049	83,560	120,687
Cumulative Jan. to Apr. 2016	..	..	..	..	..	..	..	..	..
London, Ontario									
March ^r	126	259	385	96,522	4,645	9,055	5,140	18,840	115,362
April ^p	158	136	294	86,216	9,296	22,281	23	31,600	117,816
Cumulative Jan. to Apr. 2017	613	910	1,523	382,128	20,431	43,801	13,850	78,082	460,210
Cumulative Jan. to Apr. 2016	435	946	1,381	335,175	15,277	63,728	123,789	202,794	537,969
Moncton, New Brunswick									
March ^r	21	30	51	11,245	59	11,657	152	11,868	23,113
April ^p	29	101	130	21,256	326	6,368	3,130	9,824	31,080
Cumulative Jan. to Apr. 2017	93	393	486	67,623	13,840	36,469	4,049	54,358	121,981
Cumulative Jan. to Apr. 2016	107	67	179	45,148	6,210	59,529	14,035	79,774	124,922
Montréal, Quebec									
March ^r	239	1,670	1,909	417,230	46,253	130,987	158,993	336,233	753,463
April ^p	239	1,591	1,830	419,689	28,390	115,727	95,584	239,701	659,390
Cumulative Jan. to Apr. 2017	989	6,319	7,308	1,602,351	138,216	535,963	434,003	1,108,182	2,710,533
Cumulative Jan. to Apr. 2016	966	4,936	5,902	1,331,097	112,508	630,823	282,186	1,025,517	2,356,614
Oshawa, Ontario									
March ^r	59	444	503	95,235	1,190	11,488	8,246	20,924	116,159
April ^p	87	325	412	115,634	4,683	4,714	13	9,410	125,044
Cumulative Jan. to Apr. 2017	407	840	1,247	352,005	6,407	34,840	16,022	57,269	409,274
Cumulative Jan. to Apr. 2016	506	465	971	296,159	4,792	17,001	36,738	58,531	354,690
Ottawa-Gatineau, Ontario part, Ontario/Quebec									
March ^r	135	338	473	119,104	2,472	38,351	11,008	51,831	170,935
April ^p	195	521	716	187,661	6,524	39,339	10,648	56,511	244,172
Cumulative Jan. to Apr. 2017	587	1,709	2,296	525,716	10,221	152,031	52,573	214,825	740,541
Cumulative Jan. to Apr. 2016	685	1,463	2,148	511,600	61,850	233,580	80,725	376,155	887,755
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
March ^r	18	110	128	22,880	0	8,091	420	8,511	31,391
April ^p	18	161	179	27,404	11,688	11,760	2,827	26,275	53,679
Cumulative Jan. to Apr. 2017	90	821	911	173,171	12,274	39,792	10,918	62,984	236,155
Cumulative Jan. to Apr. 2016	107	743	850	126,193	3,473	17,719	15,045	36,237	162,430
Peterborough, Ontario									
March ^r	19	0	19	6,516	223	827	0	1,050	7,566
April ^p	21	5	26	9,606	115	797	13	925	10,531
Cumulative Jan. to Apr. 2017	84	14	98	32,289	943	5,555	722	7,220	39,509
Cumulative Jan. to Apr. 2016	65	97	162	26,610	1,656	4,563	1,356	7,575	34,185
Québec, Quebec									
March ^r	79	446	525	92,933	9,097	13,108	5,677	27,882	120,815
April ^p	56	625	681	98,018	2,201	22,730	5,336	30,267	128,285
Cumulative Jan. to Apr. 2017	312	2,038	2,350	350,784	15,129	88,261	16,334	119,724	470,508
Cumulative Jan. to Apr. 2016	274	1,344	1,618	307,957	35,843	96,196	14,124	146,163	454,120

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		
Regina, Saskatchewan									
March ^r	60	97	157	29,162	634	15,501	8,068	24,203	53,365
April ^p	52	113	165	26,223	3,690	12,947	24,080	40,717	66,940
Cumulative Jan. to Apr. 2017	212	357	569	105,540	9,582	49,866	51,065	110,513	216,053
Cumulative Jan. to Apr. 2016	218	286	504	96,717	5,502	50,842	82,612	138,956	235,673
Saguenay, Quebec									
March ^r	14	28	42	8,603	162	817	448	1,427	10,030
April ^p	20	23	43	10,844	0	565	2,245	2,810	13,654
Cumulative Jan. to Apr. 2017	66	82	148	33,708	4,252	2,948	5,304	12,504	46,212
Cumulative Jan. to Apr. 2016	85	93	178	39,726	5,778	11,080	15,367	32,225	71,951
Saint John, New Brunswick									
March ^r	21	0	21	6,618	642	1,851	0	2,493	9,111
April ^p	17	6	23	5,268	4,093	5,171	9,998	19,262	24,530
Cumulative Jan. to Apr. 2017	86	21	107	26,046	16,887	38,490	10,120	65,497	91,543
Cumulative Jan. to Apr. 2016	78	43	116	26,843	2,831	15,467	15,487	33,785	60,628
Saskatoon, Saskatchewan									
March ^r	81	74	155	41,970	4,421	19,539	397	24,357	66,327
April ^p	107	38	145	50,340	1,554	22,516	6,278	30,348	80,688
Cumulative Jan. to Apr. 2017	371	360	731	184,847	7,566	89,798	18,688	116,052	300,899
Cumulative Jan. to Apr. 2016	322	324	646	145,373	12,986	58,842	25,034	96,862	242,235
Sherbrooke, Quebec									
March ^r	23	96	119	19,293	5,217	5,015	302	10,534	29,827
April ^p	33	49	82	18,753	9,421	2,510	23,263	35,194	53,947
Cumulative Jan. to Apr. 2017	98	332	430	75,707	16,163	25,761	33,439	75,363	151,070
Cumulative Jan. to Apr. 2016	145	281	426	88,756	12,799	31,623	8,075	52,497	141,253
St. Catharines-Niagara, Ontario									
March ^r	101	52	153	48,637	3,160	4,355	954	8,469	57,106
April ^p	112	99	211	59,875	6,592	18,015	15,198	39,805	99,680
Cumulative Jan. to Apr. 2017	468	435	903	234,325	12,112	34,944	20,940	67,996	302,321
Cumulative Jan. to Apr. 2016	411	320	731	195,800	4,543	26,721	7,680	38,944	234,744
St. John's, Newfoundland and Labrador									
March ^r	33	12	45	14,193	0	3,544	1,050	4,594	18,787
April ^p	26	9	35	10,301	1,750	5,829	1,013	8,592	18,893
Cumulative Jan. to Apr. 2017	151	37	188	62,834	1,790	25,811	2,578	30,179	93,013
Cumulative Jan. to Apr. 2016	191	143	334	88,063	470	21,124	10,495	32,089	120,152
Thunder Bay, Ontario									
March ^r	3	1	4	1,173	96	6,331	0	6,427	7,600
April ^p	7	38	45	5,991	161	1,022	4	1,187	7,178
Cumulative Jan. to Apr. 2017	24	65	89	12,664	279	14,002	24,994	39,275	51,939
Cumulative Jan. to Apr. 2016	26	23	49	9,191	1,305	5,979	820	8,104	17,295
Toronto, Ontario									
March ^r	1,094	1,873	2,967	1,017,482	81,876	417,353	125,669	624,898	1,642,380
April ^p	622	1,914	2,536	765,893	114,689	322,214	218,618	655,521	1,421,414
Cumulative Jan. to Apr. 2017	4,163	8,718	12,881	4,076,238	291,729	1,457,599	465,089	2,214,417	6,290,655
Cumulative Jan. to Apr. 2016	3,479	7,160	10,639	3,544,732	336,318	1,274,351	340,128	1,950,797	5,495,529
Trois-Rivières, Quebec									
March ^r	21	51	72	15,545	1,076	2,159	1,193	4,428	19,973
April ^p	13	49	62	13,749	624	6,973	3,954	11,551	25,300
Cumulative Jan. to Apr. 2017	58	144	202	47,059	5,242	14,428	7,185	26,855	73,914
Cumulative Jan. to Apr. 2016	61	143	204	51,944	4,317	19,147	6,891	30,355	82,299
Vancouver, British Columbia									
March ^r	225	1,148	1,373	377,736	6,424	103,794	13,715	123,933	501,669
April ^p	284	1,044	1,328	398,975	15,645	109,663	104,624	229,932	628,907
Cumulative Jan. to Apr. 2017	958	5,943	6,901	1,853,489	71,714	484,501	205,138	761,353	2,614,842
Cumulative Jan. to Apr. 2016	1,254	6,933	8,187	2,205,859	61,232	568,764	101,521	731,517	2,937,376

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									
March ^r	56	109	165	61,697	6,481	8,899	7,833	23,213	84,910
April ^p	45	240	285	83,088	2,914	19,234	909	23,057	106,145
Cumulative Jan. to Apr. 2017	228	621	849	276,095	15,040	51,933	18,147	85,120	361,215
Cumulative Jan. to Apr. 2016	253	748	1,001	259,689	12,079	82,105	9,612	103,796	363,485
Windsor, Ontario									
March ^r	97	23	120	44,833	1,180	2,996	10,519	14,695	59,528
April ^p	65	26	91	31,215	1,418	3,917	3,520	8,855	40,070
Cumulative Jan. to Apr. 2017	365	158	523	161,558	16,072	18,542	37,755	72,369	233,927
Cumulative Jan. to Apr. 2016	295	159	454	143,212	22,242	12,938	7,616	42,796	186,008
Winnipeg, Manitoba									
March ^r	183	205	388	89,132	7,030	35,187	4,163	46,380	135,512
April ^p	200	248	448	101,785	3,614	29,215	6,300	39,129	140,914
Cumulative Jan. to Apr. 2017	814	1,639	2,453	479,174	17,173	199,212	42,831	259,216	738,390
Cumulative Jan. to Apr. 2016	608	709	1,317	321,082	75,451	267,249	86,507	429,207	750,289

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							
March ^r	6,141	16	872	2,590	7,780	823	18,222
April ^p	6,370	21	742	2,040	5,844	1,072	16,089
Cumulative Jan. to Apr. 2017	20,527	49	2,895	8,190	26,789	3,388	61,838
Cumulative Jan. to Apr. 2016	19,270	109	2,762	6,486	24,016	2,850	55,493
Newfoundland and Labrador							
March ^r	24	1	2	0	14	2	43
April ^p	55	0	2	6	2	2	67
Cumulative Jan. to Apr. 2017	107	1	6	6	24	12	156
Cumulative Jan. to Apr. 2016	192	1	0	8	159	18	378
Prince Edward Island							
March ^r	38	2	0	0	0	0	40
April ^p	54	3	4	0	43	0	104
Cumulative Jan. to Apr. 2017	120	6	4	14	60	8	212
Cumulative Jan. to Apr. 2016	79	5	9	40	44	0	177
Nova Scotia							
March ^r	100	2	2	0	96	3	203
April ^p	158	6	18	5	131	12	330
Cumulative Jan. to Apr. 2017	397	11	23	5	797	19	1,252
Cumulative Jan. to Apr. 2016	401	15	23	24	585	31	1,079
New Brunswick							
March ^r	40	2	8	4	44	4	102
April ^p	84	1	36	8	120	4	253
Cumulative Jan. to Apr. 2017	157	3	46	12	290	10	518
Cumulative Jan. to Apr. 2016	233	8	22	18	124	35	440
Quebec							
March ^r	992	1	259	175	2,185	256	3,868
April ^p	1,044	6	266	156	2,085	306	3,863
Cumulative Jan. to Apr. 2017	2,885	9	921	497	7,596	1,006	12,914
Cumulative Jan. to Apr. 2016	3,159	13	739	459	6,282	881	11,533
Ontario							
March ^r	2,623	6	286	1,843	2,437	280	7,475
April ^p	2,510	3	111	1,362	1,252	295	5,533
Cumulative Jan. to Apr. 2017	8,762	15	872	5,520	7,676	1,068	23,913
Cumulative Jan. to Apr. 2016	8,078	65	841	3,516	6,621	946	20,067
Manitoba							
March ^r	275	0	46	31	90	2	444
April ^p	287	1	33	20	262	5	608
Cumulative Jan. to Apr. 2017	1,031	1	133	165	1,278	95	2,703
Cumulative Jan. to Apr. 2016	874	1	65	137	382	24	1,483
Saskatchewan							
March ^r	202	0	28	94	38	57	419
April ^p	234	0	8	30	14	92	378
Cumulative Jan. to Apr. 2017	666	0	78	163	228	191	1,326
Cumulative Jan. to Apr. 2016	621	0	75	47	348	122	1,213
Alberta							
March ^r	1,019	0	195	145	1,087	54	2,500
April ^p	1,135	0	214	166	400	252	2,167
Cumulative Jan. to Apr. 2017	3,619	0	694	638	2,158	441	7,550
Cumulative Jan. to Apr. 2016	2,885	1	754	737	2,691	275	7,343
British Columbia							
March ^r	821	0	46	298	1,789	163	3,117
April ^p	791	0	50	265	1,527	103	2,736
Cumulative Jan. to Apr. 2017	2,756	0	118	1,140	6,670	527	11,211
Cumulative Jan. to Apr. 2016	2,689	0	234	1,500	6,758	506	11,687

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							
March ^r	3	2	0	0	0	2	7
April ^p	13	1	0	22	8	1	45
Cumulative Jan. to Apr. 2017	16	3	0	30	12	10	71
Cumulative Jan. to Apr. 2016	41	0	0	0	2	12	55
Northwest Territories							
March ^r	4	0	0	0	0	0	4
April ^p	5	0	0	0	0	0	5
Cumulative Jan. to Apr. 2017	11	0	0	0	0	1	12
Cumulative Jan. to Apr. 2016	16	0	0	0	6	0	22
Nunavut							
March ^r	0	0	0	0	0	0	0
April ^p	0	0	0	0	0	0	0
Cumulative Jan. to Apr. 2017	0	0	0	0	0	0	0
Cumulative Jan. to Apr. 2016	2	0	0	0	14	0	16

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	22	0	0	21	153	1	197
Barrie, Ontario	174	0	0	56	2	2	234
Belleville, Ontario	49	0	0	0	2	0	51
Brantford, Ontario	19	0	2	45	57	0	123
Calgary, Alberta	389	0	64	73	22	1	549
Edmonton, Alberta	481	0	135	80	337	235	1,268
Greater Sudbury, Ontario	14	0	0	0	4	4	22
Guelph, Ontario	20	0	4	0	0	14	38
Halifax, Nova Scotia	86	0	4	5	34	4	133
Hamilton, Ontario	57	0	0	18	0	10	85
Kelowna, British Columbia	53	0	0	17	296	14	380
Kingston, Ontario	28	0	6	10	0	3	47
Kitchener-Cambridge-Waterloo, Ontario	58	0	4	92	0	9	163
Lethbridge, Alberta	53	0	2	0	18	6	79
London, Ontario	164	0	0	77	0	31	272
Moncton, New Brunswick	35	0	34	4	105	0	178
Montréal, Quebec	303	0	60	99	1,178	154	1,794
Oshawa, Ontario	90	0	2	162	80	15	349
Ottawa-Gatineau, Ontario/Quebec	226	0	33	212	270	51	792
Ottawa-Gatineau, Ontario part, Ontario/Quebec	203	0	19	200	182	14	618
Ottawa-Gatineau, Quebec part, Ontario/Quebec	23	0	14	12	88	37	174
Peterborough, Ontario	22	0	4	0	0	0	26
Québec, Quebec	71	0	43	15	513	15	657
Regina, Saskatchewan	57	0	2	9	14	69	151
Saguenay, Quebec	25	0	0	0	14	8	47
Saint John, New Brunswick	20	0	0	0	6	2	28
Saskatoon, Saskatchewan	117	0	2	8	0	22	149
Sherbrooke, Quebec	42	0	28	6	12	0	88
St. Catharines-Niagara, Ontario	117	0	14	54	2	9	196
St. John's, Newfoundland and Labrador	32	0	0	6	2	1	41
Thunder Bay, Ontario	6	0	0	0	28	3	37
Toronto, Ontario	647	0	10	574	854	87	2,172
Trois-Rivières, Quebec	17	0	6	0	32	8	63
Vancouver, British Columbia	269	0	30	135	763	38	1,235
Victoria, British Columbia	43	0	2	43	165	12	265
Windsor, Ontario	68	0	10	10	0	1	89
Winnipeg, Manitoba	189	0	29	18	154	1	391

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	101	0	0	22	351	2	476
Barrie, Ontario	219	0	0	227	100	44	590
Belleville, Ontario	112	0	10	21	31	0	174
Brantford, Ontario	65	0	2	71	57	4	199
Calgary, Alberta	1,338	0	230	215	543	13	2,339
Edmonton, Alberta	1,451	0	422	384	1,482	385	4,124
Greater Sudbury, Ontario	21	0	0	0	8	11	40
Guelph, Ontario	75	0	21	30	245	64	435
Halifax, Nova Scotia	188	0	4	5	686	4	887
Hamilton, Ontario	204	0	62	299	773	51	1,389
Kelowna, British Columbia	231	0	4	77	967	60	1,339
Kingston, Ontario	67	0	6	36	184	12	305
Kitchener-Cambridge-Waterloo, Ontario	284	0	8	177	171	85	725
Lethbridge, Alberta	153	0	4	10	28	13	208
London, Ontario	508	0	10	237	491	34	1,280
Moncton, New Brunswick	55	0	44	8	229	0	336
Montréal, Quebec	944	0	251	312	4,271	617	6,395
Oshawa, Ontario	321	0	13	287	511	58	1,190
Ottawa-Gatineau, Ontario/Quebec	588	0	97	497	1,375	136	2,693
Ottawa-Gatineau, Ontario part, Ontario/Quebec	508	0	47	485	763	85	1,888
Ottawa-Gatineau, Quebec part, Ontario/Quebec	80	0	50	12	612	51	805
Peterborough, Ontario	67	0	8	0	1	1	77
Québec, Quebec	288	1	143	68	1,580	58	2,138
Regina, Saskatchewan	196	0	40	63	120	81	500
Saguenay, Quebec	64	0	4	0	42	28	138
Saint John, New Brunswick	41	0	0	0	8	3	52
Saskatoon, Saskatchewan	338	0	34	87	103	70	632
Sherbrooke, Quebec	100	0	101	50	117	22	390
St. Catharines-Niagara, Ontario	386	0	32	291	5	26	740
St. John's, Newfoundland and Labrador	63	0	4	6	20	7	100
Thunder Bay, Ontario	19	0	8	0	28	14	69
Toronto, Ontario	3,356	0	415	2,957	4,044	407	11,179
Trois-Rivières, Quebec	63	0	27	0	89	21	200
Vancouver, British Columbia	889	0	64	666	4,427	237	6,283
Victoria, British Columbia	210	0	8	106	397	52	773
Windsor, Ontario	302	0	53	72	7	12	446
Winnipeg, Manitoba	786	0	125	163	1,075	83	2,232

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					
March ^r	4,785,316	454,558	1,350,033	696,241	7,286,148
April ^p	4,391,953	459,455	1,182,430	1,140,665	7,174,503
Cumulative Jan. to Apr. 2017	16,121,997	1,454,524	4,811,848	2,704,541	25,092,910
Cumulative Jan. to Apr. 2016	14,606,994	1,443,096	5,454,305	2,137,447	23,641,842
Newfoundland and Labrador					
March ^r	9,705	260	5,038	1,050	16,053
April ^p	21,391	4,069	6,113	1,028	32,601
Cumulative Jan. to Apr. 2017	44,907	7,383	29,798	2,617	84,705
Cumulative Jan. to Apr. 2016	88,997	1,481	34,516	11,605	136,599
Prince Edward Island					
March ^r	9,761	25	3,013	2,260	15,059
April ^p	16,616	660	2,964	299	20,539
Cumulative Jan. to Apr. 2017	35,273	1,282	10,286	7,731	54,572
Cumulative Jan. to Apr. 2016	31,519	2,719	8,736	2,844	45,818
Nova Scotia					
March ^r	47,884	6,563	19,374	6,790	80,611
April ^p	65,435	8,973	44,727	14,529	133,664
Cumulative Jan. to Apr. 2017	281,749	21,269	106,426	48,347	457,791
Cumulative Jan. to Apr. 2016	205,937	11,568	54,878	21,376	293,759
New Brunswick					
March ^r	22,044	3,942	13,573	3,410	42,969
April ^p	43,520	13,026	14,538	13,632	84,716
Cumulative Jan. to Apr. 2017	89,502	43,292	112,484	23,422	268,700
Cumulative Jan. to Apr. 2016	88,578	10,470	75,676	34,811	209,535
Quebec					
March ^r	803,206	93,273	217,624	224,274	1,338,377
April ^p	871,424	115,983	186,034	197,256	1,370,697
Cumulative Jan. to Apr. 2017	2,626,374	296,394	760,447	516,186	4,199,401
Cumulative Jan. to Apr. 2016	2,402,912	311,025	846,004	318,557	3,878,498
Ontario					
March ^r	2,214,212	143,261	641,650	290,980	3,290,103
April ^p	1,704,078	216,385	456,470	608,131	2,985,064
Cumulative Jan. to Apr. 2017	6,978,114	579,939	1,903,950	1,187,363	10,649,366
Cumulative Jan. to Apr. 2016	6,095,087	681,111	1,808,289	823,956	9,408,443
Manitoba					
March ^r	114,318	14,054	48,703	3,269	180,344
April ^p	141,697	21,847	32,783	22,362	218,689
Cumulative Jan. to Apr. 2017	534,232	44,840	234,743	47,820	861,635
Cumulative Jan. to Apr. 2016	383,501	89,736	298,758	119,048	891,043
Saskatchewan					
March ^r	96,986	6,981	40,993	3,523	148,483
April ^p	102,254	5,743	34,327	35,442	177,766
Cumulative Jan. to Apr. 2017	303,687	62,764	149,248	67,287	582,986
Cumulative Jan. to Apr. 2016	267,584	15,482	118,045	56,398	457,509
Alberta					
March ^r	669,295	154,750	189,719	88,858	1,102,622
April ^p	637,028	33,919	208,455	74,224	953,626
Cumulative Jan. to Apr. 2017	2,222,609	254,980	791,675	451,584	3,720,848
Cumulative Jan. to Apr. 2016	1,964,112	181,534	1,372,099	546,571	4,064,316
British Columbia					
March ^r	795,775	31,309	166,958	71,564	1,065,606
April ^p	779,784	38,700	194,249	171,367	1,184,100
Cumulative Jan. to Apr. 2017	2,991,544	140,352	704,926	322,111	4,158,933
Cumulative Jan. to Apr. 2016	3,056,875	137,893	830,191	151,069	4,176,028

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					
March ^r	1,007	140	3,376	182	4,705
April ^p	7,300	0	1,555	890	9,745
Cumulative Jan. to Apr. 2017	10,423	1,650	5,213	1,097	18,383
Cumulative Jan. to Apr. 2016	8,105	26	2,094	33,176	43,401
Northwest Territories					
March ^r	1,123	0	12	81	1,216
April ^p	1,425	150	215	1,505	3,295
Cumulative Jan. to Apr. 2017	3,572	379	2,001	28,976	34,928
Cumulative Jan. to Apr. 2016	7,877	23	5,019	18,011	30,930
Nunavut					
March ^r	0	0	0	0	0
April ^p	1	0	0	0	1
Cumulative Jan. to Apr. 2017	11	0	651	0	662
Cumulative Jan. to Apr. 2016	5,910	28	0	25	5,963

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

	Value of construction				Total
	Non-residential			Institutional and governmental	
	Residential	Industrial	Commercial		
	thousands of dollars				
Abbotsford-Mission, British Columbia	60,588	347	4,629	115	65,679
Barrie, Ontario	64,108	300	12,080	1,500	77,988
Belleville, Ontario	12,913	4,292	458	90	17,753
Brantford, Ontario	25,405	321	1,210	50	26,986
Calgary, Alberta	193,755	4,510	79,301	33,496	311,062
Edmonton, Alberta	308,269	10,066	90,050	19,723	428,108
Greater Sudbury, Ontario	6,660	97	3,330	2,998	13,085
Guelph, Ontario	12,475	2,378	933	1,592	17,378
Halifax, Nova Scotia	30,271	3,594	36,098	13,229	83,192
Hamilton, Ontario	50,578	1,114	11,189	29,979	92,860
Kelowna, British Columbia	84,796	7,128	7,809	873	100,606
Kingston, Ontario	11,441	3,254	5,125	7,452	27,272
Kitchener-Cambridge-Waterloo, Ontario	48,744	21,492	36,573	41,148	147,957
Lethbridge, Alberta	10,737	1,086	1,467	154	13,444
London, Ontario	82,507	6,941	18,727	46	108,221
Moncton, New Brunswick	24,212	566	5,396	3,130	33,304
Montréal, Quebec	431,723	22,743	106,038	90,321	650,825
Oshawa, Ontario	101,832	3,497	3,962	25	109,316
Ottawa-Gatineau, Ontario/Quebec	195,096	14,234	43,840	23,698	276,868
Ottawa-Gatineau, Ontario part, Ontario/Quebec	166,615	4,871	33,065	21,027	225,578
Ottawa-Gatineau, Quebec part, Ontario/Quebec	28,481	9,363	10,775	2,671	51,290
Peterborough, Ontario	9,691	86	670	26	10,473
Québec, Quebec	99,789	1,763	20,827	5,042	127,421
Regina, Saskatchewan	25,515	2,690	10,167	26,727	65,099
Saguenay, Quebec	12,261	0	518	2,121	14,900
Saint John, New Brunswick	6,079	7,118	4,382	9,998	27,577
Saskatoon, Saskatchewan	52,084	1,133	17,681	6,968	77,866
Sherbrooke, Quebec	21,268	7,547	2,300	21,982	53,097
St. Catharines-Niagara, Ontario	57,883	4,922	15,142	30,011	107,958
St. John's, Newfoundland and Labrador	12,781	1,750	5,829	1,013	21,373
Thunder Bay, Ontario	5,204	120	859	7	6,190
Toronto, Ontario	697,365	85,636	270,824	431,707	1,485,532
Trois-Rivières, Quebec	15,112	500	6,389	3,736	25,737
Vancouver, British Columbia	363,915	9,599	103,358	162,407	639,279
Victoria, British Columbia	75,739	1,788	18,128	1,411	97,066
Windsor, Ontario	31,354	1,059	3,292	6,951	42,656
Winnipeg, Manitoba	94,213	3,614	30,144	6,434	134,405

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

	Value of construction				Total
	Non-residential			Institutional and governmental	
	Residential	Industrial	Commercial		
	thousands of dollars				
Abbotsford-Mission, British Columbia	112,856	10,815	13,773	115	137,559
Barrie, Ontario	146,169	1,202	25,053	23,191	195,615
Belleville, Ontario	40,975	18,011	4,096	1,677	64,759
Brantford, Ontario	48,005	7,881	9,493	3,513	68,892
Calgary, Alberta	738,670	126,518	317,242	87,526	1,269,956
Edmonton, Alberta	981,223	58,173	293,625	224,156	1,557,177
Greater Sudbury, Ontario	12,117	1,107	10,860	38,800	62,884
Guelph, Ontario	100,047	3,653	16,303	17,209	137,212
Halifax, Nova Scotia	199,623	7,665	80,381	32,823	320,492
Hamilton, Ontario	401,995	18,170	71,081	97,296	588,542
Kelowna, British Columbia	287,701	13,589	30,224	29,830	361,344
Kingston, Ontario	47,183	4,433	24,937	68,787	145,340
Kitchener-Cambridge-Waterloo, Ontario	184,843	60,329	84,549	59,868	389,589
Lethbridge, Alberta	32,715	2,471	9,051	32,726	76,963
London, Ontario	333,898	15,692	37,976	10,727	398,293
Moncton, New Brunswick	45,492	18,835	36,720	4,049	105,096
Montréal, Quebec	1,383,970	85,199	466,427	360,159	2,295,755
Oshawa, Ontario	319,663	4,839	30,370	13,407	368,279
Ottawa-Gatineau, Ontario/Quebec	598,675	17,420	163,472	60,942	840,509
Ottawa-Gatineau, Ontario part, Ontario/Quebec	455,958	7,779	130,649	54,025	648,411
Ottawa-Gatineau, Quebec part, Ontario/Quebec	142,717	9,641	32,823	6,917	192,098
Peterborough, Ontario	27,710	712	4,684	590	33,696
Québec, Quebec	305,529	10,046	78,816	14,604	408,995
Regina, Saskatchewan	90,263	6,725	38,144	44,905	180,037
Saguenay, Quebec	29,769	2,189	2,533	3,829	38,320
Saint John, New Brunswick	13,182	14,844	33,914	10,120	72,060
Saskatoon, Saskatchewan	158,429	6,978	68,803	18,769	252,979
Sherbrooke, Quebec	67,317	11,557	20,470	27,003	126,347
St. Catharines-Niagara, Ontario	202,648	9,455	29,443	34,347	275,893
St. John's, Newfoundland and Labrador	29,472	1,790	25,811	2,578	59,651
Thunder Bay, Ontario	10,656	210	12,732	17,752	41,350
Toronto, Ontario	3,549,975	227,151	1,272,322	632,350	5,681,798
Trois-Rivières, Quebec	43,560	3,340	12,253	6,115	65,268
Vancouver, British Columbia	1,674,652	61,863	485,639	235,391	2,457,545
Victoria, British Columbia	250,512	15,673	50,930	14,116	331,231
Windsor, Ontario	144,779	12,676	15,652	32,833	205,940
Winnipeg, Manitoba	424,092	17,173	214,265	30,776	686,306

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

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	thousands of dollars						
Total non-residential	2,782,550	11,210	3,923	68,229	41,196	499,273	1,280,986
Industrial	459,455	4,069	660	8,973	13,026	115,983	216,385
Factories, plants	179,278	0	0	1,500	1,800	47,209	89,440
Transportation, utilities	122,062	2,132	0	4,809	9,852	35,773	36,746
Mining and agriculture	95,990	1,750	0	1,800	590	19,518	62,801
Minor industrial projects, new and improvements ¹	62,125	187	660	864	784	14,483	27,398
Commercial	1,182,430	6,113	2,964	44,727	14,538	186,034	456,470
Trade and services	308,028	300	2,000	10,570	3,711	66,082	96,759
Warehouses	95,154	2,799	0	1,300	0	6,175	13,639
Service stations	32,843	0	0	450	1,300	4,200	2,150
Office buildings	320,352	415	0	3,215	2,517	29,978	215,976
Recreation	101,809	0	0	2,950	1,947	14,264	25,480
Hotels, restaurants	168,084	600	0	21,522	1,217	32,635	50,741
Laboratories	2,020	0	0	0	0	1,455	0
Minor commercial projects, new and improvements ¹	154,140	1,999	964	4,720	3,846	31,245	51,725
Institutional and governmental	1,140,665	1,028	299	14,529	13,632	197,256	608,131
Schools, education	623,788	0	273	13,061	9,644	102,935	272,216
Hospitals, medical	288,104	853	0	0	0	14,938	262,057
Welfare, home	41,115	0	0	0	0	15,971	1,345
Churches, religion	18,172	0	0	0	3,105	1,794	3,550
Government buildings	139,659	0	0	1,182	354	51,015	60,289
Minor institutional and governmental projects, new and improvements ¹	29,827	175	26	286	529	10,603	8,674

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
Total non-residential	76,992	75,512	316,598	404,316	2,445	1,870	0
Industrial	21,847	5,743	33,919	38,700	0	150	0
Factories, plants	2,699	1,718	8,358	26,554	0	0	0
Transportation, utilities	13,747	1,200	14,675	3,128	0	0	0
Mining and agriculture	3,268	1,650	1,184	3,429	0	0	0
Minor industrial projects, new and improvements ¹	2,133	1,175	9,702	5,589	0	150	0
Commercial	32,783	34,327	208,455	194,249	1,555	215	0
Trade and services	1,812	9,853	74,778	42,163	0	0	0
Warehouses	7,750	2,419	25,743	34,665	664	0	0
Service stations	750	6,041	9,178	8,774	0	0	0
Office buildings	6,295	4,909	36,744	19,594	709	0	0
Recreation	7,563	4,123	7,902	37,580	0	0	0
Hotels, restaurants	2,187	3,305	28,133	27,744	0	0	0
Laboratories	0	0	565	0	0	0	0
Minor commercial projects, new and improvements ¹	6,426	3,677	25,412	23,729	182	215	0
Institutional and governmental	22,362	35,442	74,224	171,367	890	1,505	0
Schools, education	3,760	23,866	51,990	143,693	850	1,500	0
Hospitals, medical	775	1,544	3,894	4,043	0	0	0
Welfare, home	330	1,691	728	21,050	0	0	0
Churches, religion	1,268	2,400	5,505	550	0	0	0
Government buildings	15,000	4,514	7,305	0	0	0	0
Minor institutional and governmental projects, new and improvements ¹	1,229	1,427	4,802	2,031	40	5	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

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

2802	Building Permits 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>).