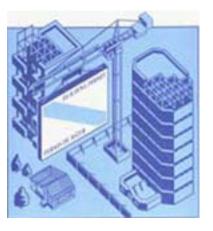
Catalogue no. 64-001-X

# **Building Permits**

May 2013





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#### Statistics Canada

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

# **Building Permits**

# May 2013

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

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Changes in boundaries, status or names of geographical entities that occurred before January 2013, are reflected in this publication. These geographical changes may be obtained by writing to:

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# **Highlights**

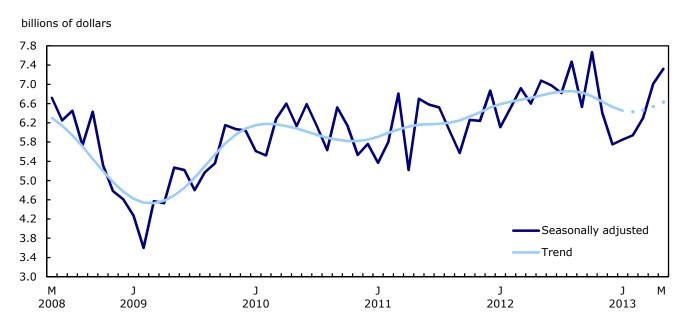
Contractors took out building permits worth 7.3 billion in May, up 4.5% from April. The total value of building permits continued to trend upward on the strength of five consecutive monthly increases.

## Analysis – May 2013

Contractors took out building permits worth \$7.3 billion in May, up 4.5% from April. The total value of building permits continued to trend upward on the strength of five consecutive monthly increases.

The increase in May came mainly from the residential sector in Ontario and the non-residential sector in Quebec.

# Chart 1 Total value of building permits



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

Residential sector permit values increased 4.2% to \$4.6 billion in May. This advance followed a 21.6% gain in April and was the third consecutive monthly increase. The gain in May was attributable to both single- and multi-family dwellings. The value of residential building permits was up in seven provinces led largely by Ontario, followed by Alberta and Nova Scotia. British Columbia posted the largest decline.

In the non-residential sector, the value of building permits rose 5.0% to \$2.8 billion in May. Quebec, Ontario and Manitoba were behind most of the growth at the national level. Declines were recorded in Alberta, New Brunswick and British Columbia.

#### Residential sector: Construction intentions up for both single- and multi-family dwellings

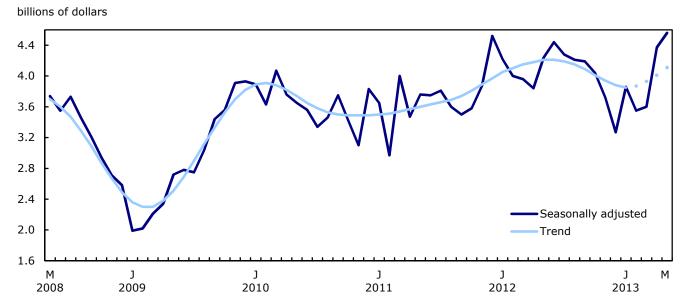
Construction intentions for single-family dwellings rose 4.4% in May to \$2.3 billion, the fourth increase in five months. Advances were posted in eight provinces with Ontario, Alberta and Quebec accounting for most of the gain.

Building permits for multi-family dwellings recorded a third consecutive monthly increase, up 4.0% to \$2.2 billion in May following a 51.2% advance in April. Numerous apartments and apartments-condominium projects in Ontario,

Alberta and Nova Scotia contributed to sustaining the advance from April. Declines were registered in four provinces, with British Columbia posting the largest drop, followed by Saskatchewan.

Canadian municipalities authorized the construction of 20,048 new dwellings, 3.1% more than in April. The advance was attributable to both multi-family dwellings, which increased 3.5% to 13,649 units and single-family dwellings, which rose 2.3% to 6,399 units.

Chart 2 Value of residential building permits – Total



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

#### Non-residential sector: Significant gains in the industrial component

In the industrial component, the value of permits rose 37.4% to \$612 million in May. This was the third increase in four months. The growth was the result of higher construction intentions for manufacturing plants and utilities buildings in Ontario, for mining buildings in Saskatchewan and for manufacturing plants in British Columbia. Gains were posted in seven provinces.

In the institutional component, the value of permits declined 3.6% to \$702 million in May, a second consecutive monthly decrease. The value of institutional building permits was down in four provinces, with New Brunswick accounting for much of the drop as a result of lower construction intentions for medical and educational buildings.

Canadian municipalities issued \$1.5 billion worth of commercial building permits in May, down 0.6% from April. This followed a 17.3% increase the previous month. The decline was the result of lower construction intentions in a variety of commercial buildings, including office buildings and recreational facilities. Decreases were posted in three provinces, led by Alberta. Conversely, Quebec posted the largest gain, as a result of higher construction intentions for recreational facilities, office buildings as well as hotels and restaurants.

#### Provinces: Large increases in Ontario and Quebec

The value of permits was up in seven provinces in May, led by Ontario and Quebec.

The largest increase occurred in Ontario, mainly as a result of higher construction intentions for multi-family dwellings and industrial buildings. In Quebec, commercial and institutional buildings were responsible for the gains.

Manitoba followed a distant third, as a result of higher construction intentions for institutional buildings, commercial structures and, to a lesser extent, industrial buildings.

The largest decline occurred in British Columbia, where all components except industrial buildings fell. In New Brunswick, institutional construction intentions largely contributed to the decline.

#### Significant gains in construction intentions in Toronto and Montréal

In May, the total value of permits was up in 16 of the 34 census metropolitan areas.

The largest increases were in Toronto and Montréal, with Edmonton a distant third. In Toronto, the advance was principally attributable to multi-family dwellings. Higher intentions for industrial and commercial buildings explained the growth in Montréal. In Edmonton, construction intentions for residential dwellings and, to a lesser degree, for institutional buildings were behind the advance.

Calgary had the largest decline, followed by Vancouver and Victoria. After posting their third highest level on record the previous month, the value of permits issued in Calgary decreased 42.1%, largely the result of lower construction intentions for commercial buildings. In Vancouver, multi-family dwellings were responsible for the decline while in Victoria, institutional buildings were behind the decrease.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitates comparisons by removing the effects of seasonal variations. For more information on seasonal adjustment, see *Seasonal adjustment and identifying economic trends*.

The Building Permits Survey covers 2,400 municipalities representing 95% of the population. It provides an early indication of building activity.

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.

The value of planned construction activities shown in this release excludes engineering projects (for example, waterworks, sewers or culverts) and land.

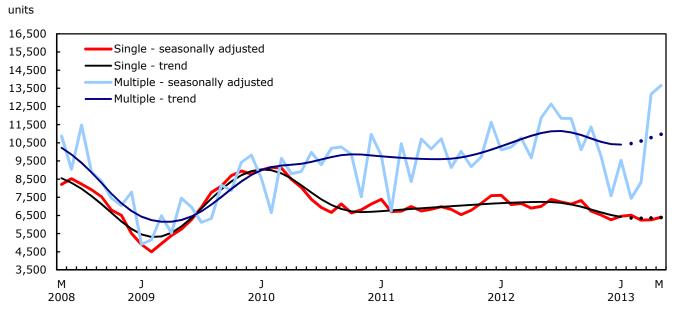
For the purpose of this release, the census metropolitan area of Ottawa–Gatineau (Ontario/Quebec) is divided into two areas: Gatineau part and Ottawa part.

#### Revision

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

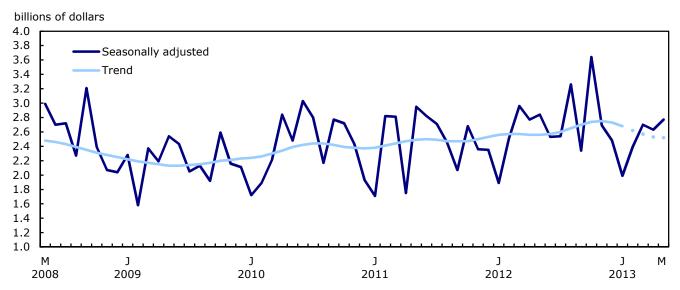
The trend-cycle estimates have been added to the charts as a complement to the seasonally adjusted series. Both the seasonally adjusted and the trend-cycle estimates are subject to revision as additional observations become available. These revisions could be large and even lead to a reversal of movement, 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.

Chart 3
Number of dwelling units – Single and multiple



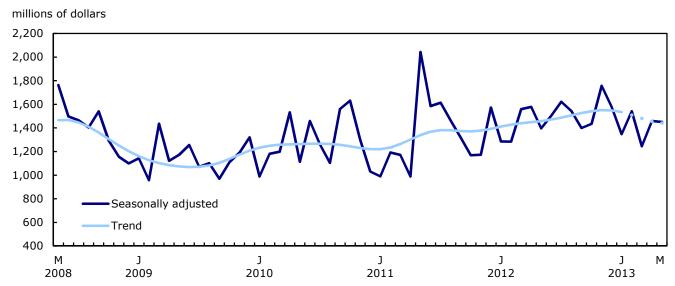
**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 4
Value of non-residential building permits – Total



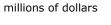
**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

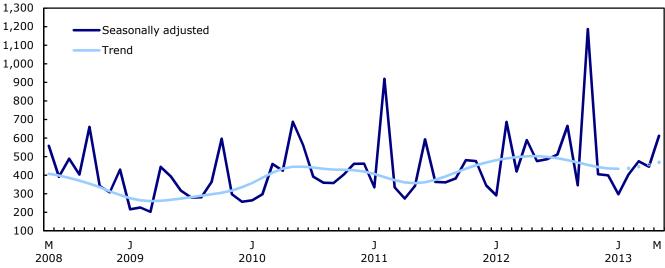
Chart 5
Value of commercial building permits



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

Chart 6
Value of industrial building permits

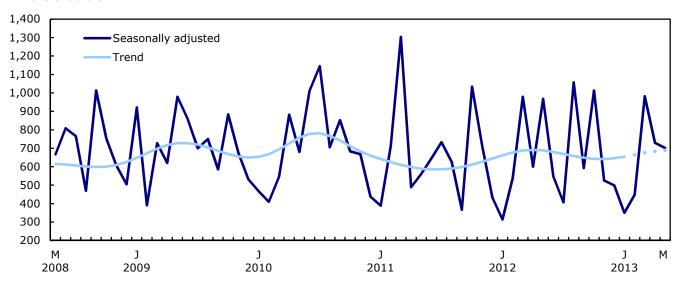




**Note(s):** The higher variability associated with the trend-cycle estimates is indicated with a dotted line on the graph for the current reference month and the three previous months. See Note to readers.

Chart 7
Value of institutional and governmental building permits

#### millions of dollars



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

# **Related products**

### **Selected publications from Statistics Canada**

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

### Selected technical and analytical products from Statistics Canada

62F0014M1996002	An Analysis of Some Construction Price Index Methodologies	
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#### **Selected CANSIM tables from Statistics Canada**

026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
026-0002	Building permits, dwelling units by type of dwelling and area, monthly
026-0003	Building permits, values by activity sector, monthly
026-0004	Building permits, values by activity sector and area, monthly
026-0005	Building permits, non-residential values by type of structure, monthly
026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0007	Building permits, dwelling units by type of structure and value and by activity sector, monthly
026-0008	Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly
026-0010	Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly

### **Selected surveys from Statistics Canada**

2802	Building Permits Survey

### **Selected summary tables from Statistics Canada**

- Value of building permits, province and territory (monthly)
- Value of building permits, census metropolitan area (monthly)
- Economic indicators, by province and territory (monthly and quarterly)
- Value of building permits, by province and territory
- Value of building permits by type

# **Statistical tables**

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

	2013	2013	May	April	March	February	January	December
_	May p	April <sup>r</sup>	to	to	to	to	to	to
	ay	, (piii	April	March	February	January	December	November
_	thousands of	dollars			percentage c	hange		
Canada	7,323,522	7,007,031	4.5	11.2	6.0	1.5	1.8	-10.4
Newfoundland and Labrador	85,442	72,841	17.3	23.5	-11.7	-17.4	4.0	-10.6
Prince Edward Island	23,959	13,712	74.7	-53.5	239.5	-33.5	34.3	-64.3
Nova Scotia	145,129	93,774	54.8	-21.9	44.8	-23.8	35.1	-26.0
New Brunswick	57,453	184,912	-68.9	318.9	-5.0	-70.6	252.0	-27.1
Quebec	1,475,918	1,278,258	15.5	22.3	-15.8	2.8	-12.9	6.3
Ontario	2,778,450	2,459,746	13.0	12.3	11.8	0.8	0.4	-6.4
Manitoba	244,388	159,451	53.3	8.2	-26.7	23.9	17.2	-58.7
Saskatchewan	277,358	242,859	14.2	-10.5	27.2	-5.0	70.6	-34.6
Alberta	1,381,333	1,491,873	-7.4	-11.4	22.6	16.7	-5.2	-12.6
British Columbia	827,025	977,761	-15.4	40.3	1.0	-10.2	10.2	-12.1
Yukon	13,781	2,873	379.7	-56.9	428.1	-77.9	137.3	-38.2
Northwest Territories	9,783	7,371	32.7	210.2	-95.4	1,482.1	27.8	66.0
Nunavut	3,503	21,600	-83.8	860.0	-55.7	181.4	664.4	1,288.2

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

_	2013 May <sup>p</sup>	2013 April <sup>r</sup>	May to April	April to March	March to February	February to January	January to December	December to November
_	thousands of	dollars			percentage c	hange		
Canada	2,765,107	2,633,512	5.0	-2.5	12.9	20.0	-19.5	-7.8
Newfoundland and Labrador	24,843	17,036	45.8	125.0	-76.7	68.0	64.5	-56.2
Prince Edward Island	11,128	2,990	272.2	-85.4	400.9	27.9	-26.8	-40.9
Nova Scotia	39,309	35,724	10.0	6.7	104.8	-15.4	-12.9	-46.9
New Brunswick	17.418	146.030	-88.1	977.2	-35.2	-53.0	146.0	-10.2
Quebec	658,032	480,581	36.9	16.9	-17.9	7.6	-19.5	23.9
Ontario	954,963	843,372	13.2	-11.6	32.5	6.8	-33.8	2.3
Manitoba	132,221	24,107	448.5	-39.3	-47.6	54.0	66.6	-81.0
Saskatchewan	138,421	59,225	133.7	-54.7	36.4	33.7	115.9	-31.7
Alberta	544,180	734.029	-25.9	-15.9	31.5	45.3	-19.9	-16.0
British Columbia	230,188	271.629	-15.3	28.6	0.4	12.1	-1.8	-22.1
Yukon	8.936	798	1.019.8	-76.4	500.2	31.8	-37.2	-38.0
Northwest Territories	5,465	6,391	-14.5	292.8	-96.8	2,402.0	559.5	13.2
Nunavut	3	11,600	-100.0	1,060.0		_, .00		

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

_	2013	2013	May	April	March	February	January	December
_	May p	April <sup>r</sup>	to	to	_ to	to .	_ to	to
	-,	r	April	March	February	January	December	November
_	thousands of	dollars			percentage c	hange		
Canada	4,558,415	4,373,519	4.2	21.6	1.4	-8.1	18.1	-12.2
Newfoundland and Labrador	60,599	55,805	8.6	8.5	49.7	-44.2	-6.7	9.8
Prince Edward Island	12,831	10,722	19.7	18.8	96.0	-53.4	84.2	-73.0
Nova Scotia	105,820	58,050	82.3	-33.0	30.1	-25.6	53.3	-13.1
New Brunswick	40,035	38,882	3.0	27.1	19.7	-77.5	323.5	-35.3
Quebec	817,886	797,677	2.5	25.8	-14.4	-0.2	-8.1	-3.5
Ontario	1,823,487	1,616,374	12.8	30.8	-0.3	-2.3	38.2	-14.4
Manitoba	112,167	135,344	-17.1	25.7	-14.1	10.8	3.8	-39.5
Saskatchewan	138,937	183,634	-24.3	30.6	19.7	-23.1	55.3	-35.5
Alberta	837,153	757,844	10.5	-6.5	14.3	-1.4	7.4	-9.5
British Columbia	596,837	706.132	-15.5	45.4	1.3	-17.4	14.8	-7.7
Yukon	4,845	2,075	133.5	-36.7	369.9	-86.8	206.6	-38.3
Northwest Territories	4,318	980	340.6	30.8	261.8	-82.7	-46.1	77.5
Nunavut	3,500	10,000	-65.0	700.0	-75.4	181.4	664.4	1,288.2

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

	2013	2013	May	April	March	February	January	December
<del>-</del>	May <sup>p</sup>	April <sup>r</sup>	to	to	to	to	to	to
			April	March	February	January	December	November
	units				percentage c	hange		
Canada	240,576	233,340	3.1	33.5	4.4	-12.8	15.5	-14.9
Newfoundland and Labrador	3,348	2,832	18.2	9.8	55.8	-44.4	-5.7	-5.7
Prince Edward Island	816	780	4.6	47.7	12.8	-30.4	43.6	-65.5
Nova Scotia	6,324	3,552	78.0	-37.3	106.1	-53.0	90.2	-28.7
New Brunswick	5,196	4,536	14.6	136.2	45.5	-66.2	212.5	-66.6
Quebec	43,644	42,732	2.1	23.3	-19.4	-4.7	-5.0	-4.5
Ontario	99,564	81,204	22.6	57.7	-5.3	-5.6	40.6	-17.5
Manitoba	6,696	8,460	-20.9	82.2	-32.2	5.2	-1.1	-29.0
Saskatchewan	7,308	13,236	-44.8	41.6	85.9	-35.6	54.3	-48.2
Alberta	41,676	36,768	13.3	-7.7	31.4	-7.1	-3.0	-12.2
British Columbia	25,332	38,544	-34.3	62.6	10.1	-24.1	17.2	-4.7
Yukon	408	168	142.9	-50.0	2,700.0	-96.6	190.0	-47.4
Northwest Territories	120	60	100.0	400.0	,	-100.0	-16.7	
Nunavut	144	468	-69.2	1,200.0	-75.0	200.0	300.0	

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2013

	Number	of dwelling u	ınits		E:	stimated value	of construction	1	
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	6,257 6,399 31,871 35,781	13,188 13,649 52,139 52,693	19,445 20,048 84,010 88,474	4,373,519 4,558,415 19,936,800 20,250,472	445,711 612,343 2,233,190 2,463,139	1,458,964 1,450,283 7,041,166 7,103,926	728,837 702,481 3,210,634 3,399,381	2,633,512 2,765,107 12,484,990 12,966,446	7,007,031 7,323,522 32,421,790 33,216,918
Newfoundland and Labrador April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	156 154 743 988	80 125 373 466	236 279 1,116 1,454	55,805 60,599 263,709 322,637	2,048 78 25,488 6,985	13,551 14,138 54,094 159,613	1,437 10,627 21,607 14,686	17,036 24,843 101,189 181,284	72,841 85,442 364,898 503,921
Prince Edward Island April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	35 40 178 245	30 28 94 179	65 68 272 424	10,722 12,831 47,054 69,583	731 602 1,637 8,763	2,251 8,329 30,798 13,820	8 2,197 9,465 28,462	2,990 11,128 41,900 51,045	13,712 23,959 88,954 120,628
Nova Scotia April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	152 151 835 1,159	144 376 1,176 796	296 527 2,011 1,955	58,050 105,820 406,637 392,896	920 5,731 16,476 44,754	14,884 25,705 95,114 84,301	19,920 7,873 32,626 89,329	35,724 39,309 144,216 218,384	93,774 145,129 550,853 611,280
New Brunswick April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	113 123 626 860	265 310 780 647	378 433 1,406 1,507	38,882 40,035 248,741 247,563	3,321 2,903 7,123 23,055	15,627 10,981 77,294 78,912	127,082 3,534 158,081 50,847	146,030 17,418 242,498 152,814	184,912 57,453 491,239 400,377
Quebec April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,116 1,123 5,399 6,804	2,445 2,514 12,033 15,008	3,561 3,637 17,432 21,812	797,677 817,886 3,731,600 4,319,188	163,086 175,285 510,456 397,373	207,913 323,475 1,407,211 1,212,440	109,582 159,272 597,484 628,666	480,581 658,032 2,515,151 2,238,479	1,278,258 1,475,918 6,246,751 6,557,667
Ontario April r May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	2,083 2,166 10,527 11,728	4,684 6,131 18,164 18,873	6,767 8,297 28,691 30,601	1,616,374 1,823,487 7,184,430 7,538,860	120,037 190,584 826,316 786,552	470,016 521,725 2,351,949 2,473,451	253,319 242,654 968,567 1,413,171	843,372 954,963 4,146,832 4,673,174	2,459,746 2,778,450 11,331,262 12,212,034
Manitoba April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	296 255 1,491 1,628	409 303 1,273 936	705 558 2,764 2,564	135,344 112,167 593,900 547,007	3,881 11,756 30,874 92,797	17,963 62,696 196,590 219,925	2,263 57,769 93,551 115,016	24,107 132,221 321,015 427,738	159,451 244,388 914,915 974,745
Saskatchewan April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	273 323 1,673 1,851	830 286 1,888 1,487	1,103 609 3,561 3,338	183,634 138,937 733,511 731,536	7,605 45,703 115,898 72,781	35,721 67,303 257,255 289,137	15,899 25,415 122,985 167,074	59,225 138,421 496,138 528,992	242,859 277,358 1,229,649 1,260,528
Alberta April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,458 1,499 7,553 7,154	1,606 1,974 7,550 6,587	3,064 3,473 15,103 13,741	757,844 837,153 3,833,514 3,351,176	121,330 132,891 522,404 554,719	544,051 289,772 1,924,066 1,699,646	68,648 121,517 825,302 428,241	734,029 544,180 3,271,772 2,682,606	1,491,873 1,381,333 7,105,286 6,033,782

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2013

	Number	of dwelling u	ınits		E	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	568 546 2,788 3,273	2,644 1,565 8,669 7,659	3,212 2,111 11,457 10,932	706,132 596,837 2,848,451 2,697,213	22,706 46,081 175,723 466,060	129,884 114,535 619,240 862,674	119,039 69,572 316,090 456,425	271,629 230,188 1,111,053 1,785,159	977,761 827,025 3,959,504 4,482,372
Yukon April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	4 11 44 85	10 23 62 33	14 34 106 118	2,075 4,845 16,171 19,251	46 470 516 7,120	712 6,415 11,410 1,634	40 2,051 2,185 6,046	798 8,936 14,111 14,800	2,873 13,781 30,282 34,051
Northwest Territories April r May P Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	3 6 11 5	2 4 10 0	5 10 21 5	980 4,318 7,452 5,892	0 259 279 2,180	6,391 5,206 15,142 3,473	0 0 51,091 1,418	6,391 5,465 66,512 7,071	7,371 9,783 73,964 12,963
Nunavut April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	0 2 3 1	39 10 67 22	39 12 70 23	10,000 3,500 21,630 7,670	0 0 0 0	0 3 1,003 4,900	11,600 0 11,600 0	11,600 3 12,603 4,900	21,600 3,503 34,233 12,570

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

Table 6 Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	units		E	stimated value	of construction	1	
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford-Mission, British Columbia									
April <sup>r</sup>	16	168	184	19,956	1,624	2,982	0	4,606	24,562
May P Cumulative Jan. to May 2013	20 81	7 274	27 355	12,421 54,029	1,639 5,662	331 6,686	4,994 10,674	6,964 23,022	19,385 77,051
Cumulative Jan. to May 2012	121	103	224	44,514	7,857	4,980	15,122	27,959	72,473
Barrie, Ontario	20	20	67	16.057	460	1 110	2 402	E 100	22.057
April r May p	28 35	39 14	67 49	16,957 15,296	469 108	1,449 4,255	3,182 890	5,100 5,253	22,057 20,549
Cumulative Jan. to May 2013	244	101	345	94,254	4,131	14,114	14,506	32,751	127,005
Cumulative Jan. to May 2012	148	40	188	55,626	14,960	16,862	4,750	36,572	92,198
Brantford, Ontario April r	25	50	75	12,801	1 245	10,990	50	12,285	25,086
May p	20	37	7 5 57	8,495	1,245 2,130	10,990	969	3,286	11,781
Cumulative Jan. to May 2013	107	118	225	36,610	5,040	14,987	3,929	23,956	60,566
Cumulative Jan. to May 2012	142	94	236	38,149	6,598	6,152	23,112	35,862	74,011
Calgary, Alberta April <sup>r</sup>	560	866	1,426	340,493	37,473	390,788	13,629	441,890	782,383
May p	534	765	1,299	323,565	7,404	105,204	16,527	129,135	452,700
Cumulative Jan. to May 2013	2,735	3,269	6,004	1,542,418	99,681	954,280	99,931	1,153,892	2,696,310
Cumulative Jan. to May 2012	2,530	3,014	5,544	1,359,169	95,617	801,972	150,320	1,047,909	2,407,078
Edmonton, Alberta April r	439	462	901	242,143	17,407	76,468	799	94,674	336,817
May p	501	861	1,362	336,648	8,841	71,025	20,406	100,272	436,920
Cumulative Jan. to May 2013	2,469 2,267	3,364 2,598	5,833 4,865	1,459,256 1,191,530	72,954 102,347	412,417 413,919	536,701 159,494	1,022,072 675,760	2,481,328 1,867,290
Cumulative Jan. to May 2012	2,207	2,390	4,000	1,191,550	102,347	413,919	159,494	073,700	1,007,290
Greater Sudbury , Ontario April r	22	0	22	6,571	845	1,404	366	2,615	9,186
May p	46	65	111	24,207	10,328	8,809	10,220	29,357	53,564
Cumulative Jan. to May 2013	76 54	72 58	148 112	37,934	20,368	18,217 7,633	20,238	58,823	96,757
Cumulative Jan. to May 2012	54	36	112	38,622	7,804	7,033	5,113	20,550	59,172
Guelph, Ontario April <sup>r</sup>	14	235	249	54,563	338	16,476	964	17,778	72,341
May P	27	137	164	27,814	18,332	17,471	4,312	40,115	67,929
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	75 111	489 287	564 398	110,772 74,959	22,252 20,701	54,106 30,390	5,897 18,268	82,255 69,359	193,027 144,318
•	111	201	390	74,505	20,701	30,390	10,200	09,339	144,310
Halifax, Nova Scotia April <sup>r</sup>	60	89	149	31,895	181	10,440	19,690	30,311	62,206
May p	54	319	373	76,440	601	19,817	5,821	26,239	102,679
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	354 467	993 489	1,347 956	253,296 189,221	6,111 31,869	72,855 49,254	29,944 78,855	108,910 159,978	362,206 349,199
	407	409	930	109,221	31,009	43,234	70,033	139,976	349,199
Hamilton, Ontario April <sup>r</sup>	74	97	171	58,804	862	31,246	38,456	70,564	129,368
May p	99	68	167	59,576	7,528	22,914	13,958	44,400	103,976
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	565 809	615 822	1,180 1,631	365,121 433,503	25,395 14,604	136,255 163,966	67,873 95,942	229,523 274,512	594,644 708,015
Kelowna, British Columbia	230		.,551	.55,550	,501	.55,500	00,012	,	. 55,510
April r	32	19	51	20,940	350	3,694	33,067	37,111	58,051
May P	32	51 102	83	19,940	3,747	4,167	0	7,914	27,854
									166,139 135,306
May P Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	32 150 151	51 193 111	83 343 262	19,940 93,907 84,578	3,747 9,303 9,309	4,167 28,492 34,705	0 34,437 6,714	7,914 72,232 50,728	166,

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	ınits		Е	stimated value	of construction		
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and	Total	
							governmental		
_		units				thousands	of dollars		
Kingston, Ontario	37	8	45	12,369	5,021	1,588	5,624	12,233	24,602
May P	30	7	37	9,541	830	5,906	282	7,018	16,559
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	144 175	138 349	282 524	56,612 71,531	7,388 6,702	27,533 26,912	17,188 6,526	52,109 40,140	108,721 111,671
Kitchener-Cambridge-Waterloo, Ontario									
April <sup>r</sup>	74	249	323	80,998	6,328	15,577	2,765	24,670	105,668
May p Cumulative Jan. to May 2013	71 346	338 721	409 1,067	74,384 254,465	3,531 17,168	39,285 86,922	5,756 59,455	48,572 163,545	122,956 418,010
Cumulative Jan. to May 2012	448	607	1,055	256,859	50,880	102,486	52,374	205,740	462,599
<b>London, Ontario</b> April r	143	371	514	114,071	3,192	9,939	6,279	19,410	133,481
May P	131 524	74 560	205 1,084	61,104 281,997	2,573 18,261	17,256 63,223	5,118 32,552	24,947 114,036	86,051 396,033
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	569	463	1,032	250,910	15,024	90,642	42,948	148,614	399,524
Moncton, New Brunswick April <sup>r</sup>	29	148	177	13,655	23	5,116	37,223	42,362	56,017
May <sup>p</sup>	30	136	166	12,810	1,915	3,148	1,636	6,699	19,509
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	146 189	359 368	505 557	77,511 77,972	2,293 2,973	27,586 29,284	41,992 6,563	71,871 38,820	149,382 116,792
Montréal, Quebec	200	4.054	4.540	204 444	45.004	404.004	50.075	100 510	550.054
April r May p	289 285	1,251 1,413	1,540 1,698	384,441 411,451	15,231 129,111	101,604 166,888	52,675 64,775	169,510 360,774	553,951 772,225
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,442 1,974	6,570 7,174	8,012 9,148	1,820,575 1,941,736	210,947 168,230	721,714 707,387	258,573 291,113	1,191,234 1,166,730	3,011,809 3,108,466
Oshawa, Ontario	00	44	404	00.500	4 000	2.050	4.000	0.000	20, 200
April r May p	63 82	41 10	104 92	29,526 33,519	1,803 3,269	3,856 4,434	1,203 2,766	6,862 10,469	36,388 43,988
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	387 440	157 296	544 736	189,585 228,148	11,479 5,719	29,021 34,472	9,000 22,961	49,500 63,152	239,085 291,300
Ottawa-Gatineau, Ontario part, Ontario/Quebec									
April <sup>r</sup>	164	472	636	126,460	546	47,968	28,210	76,724	203,184
May <sup>p</sup> Cumulative Jan. to May 2013	175 801	445 1,811	620 2,612	145,018 560,659	3,787 9,253	30,446 206,629	50,377 99,395	84,610 315,277	229,628 875,936
Cumulative Jan. to May 2012	696	1,718	2,414	430,379	19,755	320,531	123,066	463,352	893,731
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
April r May p	36 44	220 67	256 111	44,169 23,114	669 3	8,884 28,641	2,142 2,817	11,695 31,461	55,864 54,575
Cumulative Jan. to May 2013	150	556	706	124,943	942	84,271	9,773	94,986	219,929
Cumulative Jan. to May 2012	251	769	1,020	171,525	355	50,612	12,310	63,277	234,802
Peterborough, Ontario April <sup>r</sup>	58	4	62	20,300	120	747	3,849	4,716	25,016
May P Cumulative Jan. to May 2013	22 113	26 67	48 180	13,123 49,568	201 749	2,995 6,036	1,431 7,491	4,627 14,276	17,750 63,844
Cumulative Jan. to May 2013	67	34	101	30,169	3,500	20,091	2,489	26,080	56,249
<b>Québec, Quebec</b> April <sup>r</sup>	121	286	407	76,367	4,058	26,263	14,623	44,944	121,311
May p	93	346	439	80,292	6,634	61,069	57,644	125,347	205,639
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	457 591	1,638 3,154	2,095 3,745	385,915 586,969	37,351 21,431	157,862 130,300	86,676 48,656	281,889 200,387	667,804 787,356
<del>-</del>									

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	ınits		Е	stimated value	of construction		
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial		Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan									
April r	88	233	321	45,186	834	9,867	2,197	12,898	58,084
May P Cumulative Jan. to May 2013	86 520	84 734	170 1,254	34,586 205.303	1,325 12.816	25,244 68.375	9,460 32,175	36,029 113,366	70,615 318,669
Cumulative Jan. to May 2012	508	361	869	171,995	23,936	95,331	10,660	129,927	301,922
Saguenay, Quebec									
April r May p	47 56	74 39	121 95	22,662 21,402	644 3,246	1,454 6,735	7,856 4,233	9,954 14,214	32,616 35,616
Cumulative Jan. to May 2013	207	39 184	95 391	21,402 81,476	5,321	16,267	4,233 13,583	35,171	116,647
Cumulative Jan. to May 2012	226	259	485	93,342	6,035	20,056	37,147	63,238	156,580
Saint John, New Brunswick	20	-	2-	4.005	440	0.545	40.700	47.000	00.0=0
April r May p	20 15	5 49	25 64	4,985 5,096	142 465	3,517 3,739	13,729 0	17,388 4,204	22,373 9,300
Cumulative Jan. to May 2013	99	78	177	43,543	882	9,734	13,826	24,442	67,985
Cumulative Jan. to May 2012	116	20	136	37,871	13,749	16,450	7,640	37,839	75,710
Saskatoon, Saskatchewan	105	421	526	85,087	5,906	12,162	10.012	20.004	113,968
April r May p	165	152	317	72,113	4,265	12,102	10,813 12.554	28,881 36,445	108.558
Cumulative Jan. to May 2013	668	753	1,421	308,109	51,198	107,720	78,376	237,294	545,403
Cumulative Jan. to May 2012	913	706	1,619	369,476	25,606	103,950	97,810	227,366	596,842
Sherbrooke, Quebec	59	102	161	27,900	20,546	11,637	2,507	34,690	62,590
April r May p	72	63	135	27,900 25,167	20,546	7,308	2,507 1,894	10,100	35,267
Cumulative Jan. to May 2013	332	393	725	130,336	26,130	43,035	65,618	134,783	265,119
Cumulative Jan. to May 2012	275	524	799	135,586	3,236	38,936	36,546	78,718	214,304
St. Catharines-Niagara, Ontario	68	43	111	30,435	2 200	8,254	51,586	63,239	93,674
April r May p	61	90	151	39,816	3,399 3,886	103,439	1,374	108,699	148,515
Cumulative Jan. to May 2013	276	282	558	142,217	23,033	157,042	67,702	247,777	389,994
Cumulative Jan. to May 2012	280	157	437	118,516	35,252	47,495	11,915	94,662	213,178
St. John's, Newfoundland and Labrador									
April r	65	65	130	29,022	20	7,585	351	7,956	36,978
May p	78	66	144	34,539	23	10,726	627	11,376	45,915
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	380 591	231 287	611 878	154,877 209,832	2,446 4,316	39,133 139,433	7,787 9,139	49,366 152,888	204,243 362,720
Thunder Bay, Ontario									
April r	20	7	27	6,516	0	3,145	0	3,145	9,661
May P Cumulative Jan. to May 2013	27 71	15 36	42 107	9,092 28.778	315 1,529	11,769 26.523	2,199 4.736	14,283 32,788	23,375 61,566
Cumulative Jan. to May 2012	114	22	136	31,136	414	15,880	104,705	120,999	152,135
Toronto, Ontario									
April r	657	2,854	3,511	801,274	54,494	251,361	60,705	366,560	1,167,834
May P Cumulative Jan. to May 2013	709 3,910	4,609 11,991	5,318 15,901	1,042,571 3,811,882	65,148 319,444	219,095 1,207,247	116,810 442,326	401,053 1,969,017	1,443,624 5,780,899
Cumulative Jan. to May 2012	4,545	12,888	17,433	4,312,444	285,810	1,333,231	713,903	2,332,944	6,645,388
Trois-Rivières, Quebec				00.00-		0.055		A ====	
April r May p	27 21	58 98	85 119	20,308 20,334	1,672 2,986	3,359 2,321	3,744 1,128	8,775 6,435	29,083 26,769
Cumulative Jan. to May 2013	108	96 272	380	20,33 <del>4</del> 80,973	5,593	2,321 37,599	12,161	55,353	136,326
Cumulative Jan. to May 2012	134	328	462	86,782	484	26,995	12,976	40,455	127,237

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2013

	Number	of dwelling u	ınits		E	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	248 201 1,190 1,465	2,119 1,327 7,157 5,613	2,367 1,528 8,347 7,078	536,262 431,435 2,045,951 1,763,190	4,790 20,500 75,023 89,673	85,486 77,889 394,522 588,502	16,306 26,284 130,684 349,808	106,582 124,673 600,229 1,027,983	642,844 556,108 2,646,180 2,791,173
Victoria, British Columbia April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	42 42 218 243	53 37 330 852	95 79 548 1,095	24,759 23,708 142,338 224,271	678 239 4,559 3,885	11,400 3,212 44,841 63,194	62,320 699 75,881 6,711	74,398 4,150 125,281 73,790	99,157 27,858 267,619 298,061
Windsor, Ontario April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	72 58 252 270	14 17 64 59	86 75 316 329	30,584 24,375 99,788 95,935	42 7,033 8,960 7,377	1,281 5,205 21,120 22,279	365 9,502 14,981 86,795	1,688 21,740 45,061 116,451	32,272 46,115 144,849 212,386
Winnipeg, Manitoba April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	189 141 871 910	311 197 927 643	500 338 1,798 1,553	95,855 68,077 390,908 342,189	2,106 7,386 20,732 71,035	14,399 46,214 162,045 168,398	944 54,401 82,675 54,994	17,449 108,001 265,452 294,427	113,304 176,078 656,360 636,616

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

Table 7 Dwelling units, provinces and territories, unadjusted, 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	7,533 8,657 30,207 33,666	36 45 114 150	987 1,116 4,290 4,827	2,139 2,144 8,494 8,346	9,250 9,968 34,987 35,916	1,090 873 3,610 3,132	21,035 22,803 81,702 86,037
Newfoundland and Labrador April r May P Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	213 273 679 842	0 1 1 4	0 22 26 12	0 8 38 11	74 86 268 413	6 9 41 30	293 399 1,053 1,312
Prince Edward Island April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	46 56 141 173	0 2 4 4	2 4 10 18	0 0 0 25	28 24 82 123	0 0 3 13	76 86 240 356
Nova Scotia April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	189 216 713 990	4 6 18 29	28 24 72 51	4 4 47 13	102 225 893 614	12 125 169 122	339 600 1,912 1,819
New Brunswick April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	148 227 493 723	2 2 9 11	16 36 60 118	7 9 39 37	233 212 596 433	9 53 88 64	415 539 1,285 1,386
Quebec April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,633 1,674 5,663 7,151	22 24 57 47	328 283 1,211 1,752	72 139 551 569	2,093 2,197 8,473 10,914	204 297 1,178 1,419	4,352 4,614 17,133 21,852
Ontario April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	2,262 2,602 9,382 10,195	6 4 16 28	218 228 1,053 1,239	947 1,084 4,149 4,848	2,860 4,675 11,581 12,081	680 191 1,221 569	6,973 8,784 27,402 28,960
Manitoba April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	343 393 1,424 1,572	2 3 5 14	6 17 47 25	126 28 220 4	271 236 909 729	6 23 99 180	754 700 2,704 2,524
Saskatchewan April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	386 475 1,578 1,849	0 2 2 0	32 46 122 122	296 72 432 171	482 144 1,239 1,149	20 24 95 45	1,216 763 3,468 3,336
Alberta April r May P Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,663 1,979 7,396 6,955	0 1 2 3	281 390 1,439 1,169	414 391 1,521 1,230	856 1,119 4,276 3,909	55 74 315 279	3,269 3,954 14,949 13,545
British Columbia April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	643 732 2,689 3,154	0 0 0 5	76 62 244 317	273 409 1,473 1,417	2,210 1,017 6,574 5,523	88 77 388 409	3,290 2,297 11,368 10,825

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling units	3		
Yukon April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	4 22 35 56	0 0 0 5	0 4 4 0	0 0 12 8	0 19 33 23	10 0 13 2	14 45 97 94
Northwest Territories April r May P Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	3 6 11 5	0 0 0	0 0 0 0	0 0 0	2 4 10 0	0 0 0 0	5 10 21 5
Nunavut April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	0 2 3 1	0 0 0 0	0 0 2 4	0 0 12 13	39 10 53 5	0 0 0 0	39 12 70 23

Table 8 Dwelling units, census metropolitan areas, unadjusted, May 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling u	ınits		
Abbotsford-Mission, British Columbia	25	0	0	0	6	1	32
Barrie, Ontario	38	0	1	13	0	0	52
Brantford, Ontario	22	0	2	34	0	1	59
Calgary, Alberta	661	0	102	189	474	0	1,426
Edmonton, Alberta	621	0	244	118	463	36	1,482
Greater Sudbury, Ontario	50	0	0	0	62	3	115
Guelph, Ontario	29	0	18	20	76	23	166
Halifax, Nova Scotia	69	0	2	0	200	117	388
Hamilton, Ontario	107	0	34	34	0	0	175
Kelowna, British Columbia	40	0	0	6	39	6	91
Kingston, Ontario	33	0	0	7	0	0	40
Kitchener-Cambridge-Waterloo, Ontario	77	0	9	54	268	7	415
London, Ontario	142	0	2	57	4	11	216
Moncton, New Brunswick	53	0	34	0	92	10	189
Montréal, Quebec	372	0	94	99	1,279	135	1,979
Oshawa, Ontario	89	0	1	4	0	5	99
Ottawa-Gatineau, Ontario/Quebec	247	0	43	218	222	38	768
Ottawa-Gatineau, Ontario part, Ontario/Quebec	189	0	37	198	179	31	634
Ottawa-Gatineau, Quebec part, Ontario/Quebec	58	Ô	6	20	43	7	134
Peterborough, Ontario	24	0	0	9	17	0	50
Québec, Quebec	121	Ô	45	Ö	318	30	514
Regina, Saskatchewan	123	Ô	14	56	10	4	207
Saguenay, Quebec	73	Ô	0	0	36	8	117
Saint John, New Brunswick	26	1	0	0	49	0	76
Saskatoon, Saskatchewan	234	0	24	Ö	108	20	386
Sherbrooke, Quebec	94	Ô	4	Ô	60	8	166
St. Catharines-Niagara, Ontario	66	0	14	70	0	6	156
St. John's, Newfoundland and Labrador	125	Ô	2	2	58	4	191
Thunder Bay, Ontario	29	Õ	4	6	0	5	44
Toronto, Ontario	768	Õ	45	473	4.045	46	5,377
Trois-Rivières, Quebec	28	Õ	6	11	91	3	139
Vancouver, British Columbia	252	Õ	34	364	887	42	1.579
Victoria, British Columbia	53	Õ	0	12	16	9	90
Windsor, Ontario	63	Ŏ	6	11	0	Õ	80
Winnipeg, Manitoba	185	Õ	13	22	147	16	383

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to May 2013

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling u	units		
Abbotsford-Mission, British Columbia	80	0	0	87	181	6	354
Barrie, Ontario	184	0	9	74	16	2	285
Brantford, Ontario	97	0	6	82	23	7	215
Calgary, Alberta	2,721	0	475	769	2,009	16	5,990
Edmonton, Alberta	2,456	0	856	578	1,780	150	5,820
Greater Sudbury, Ontario	79	0	0	0	66	6	151
Guelph, Ontario	70	0	36	117	260	76	559
Halifax, Nova Scotia	307	0	28	39	792	135	1,301
Hamilton, Ontario	495	0	44	434	121	16	1,110
Kelowna, British Columbia	148	0	0	38	132	23	341
Kingston, Ontario	128	1	1	21	115	1	267
Kitchener-Cambridge-Waterloo, Ontario	301	0	17	128	529	47	1.022
London, Ontario	480	Õ	7	171	355	28	1,041
Moncton, New Brunswick	126	Ŏ	48	3	297	11	485
Montréal, Quebec	1,487	Õ	346	267	4,829	632	7,561
Oshawa, Ontario	331	Õ	49	60	15	34	489
Ottawa-Gatineau, Ontario/Quebec	881	1	263	749	1,094	237	3,225
Ottawa-Gatineau, Ontario part, Ontario/Quebec	720	Ö	143	660	806	202	2,531
Ottawa-Gatineau, Quebec part, Ontario/Quebec	161	1	120	89	288	35	694
Peterborough, Ontario	107	Ö	0	20	17	30	174
Québec, Quebec	502	1	192	13	1,205	130	2.043
Regina, Saskatchewan	509	Ö	30	204	496	4	1.243
Saguenay, Quebec	235	ŏ	2	0	156	30	423
Saint John. New Brunswick	77	2	4	8	59	8	158
Saskatoon, Saskatchewan	694	0	76	200	400	77	1,447
Sherbrooke, Quebec	339	Ö	50	1	290	55	735
St. Catharines-Niagara, Ontario	253	0	43	136	75	28	535
St. John's, Newfoundland and Labrador	358	0	2	8	206	15	589
Thunder Bay, Ontario	67	0	4	22	0	10	103
Toronto, Ontario	3,444	0	532	1,866	8,990	605	15,437
Trois-Rivières, Quebec	121	0	58	1,000	192	29	411
Vancouver, British Columbia	1,149	0	148	1,235	5,594	180	8,306
Victoria, British Columbia	206	0	6	25	240	62	539
Windsor, Ontario	200	0	20	38	4	2	288
Winnipeg, Manitoba	867	0	37	197	611	83	1,795

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2013

	Residential		Non-residential		Total
		Industrial	Commercial	Institutional	
				and governmental	
				governmentar	
		tho	usands of dollars		
Canada April r	4 01G 1E1	456 700	1 477 270	727 002	7 477 022
May P	4,816,151 5,507,890	456,700 642,815	1,477,279 1,452,459	727,803 733,264	7,477,933 8,336,428
Cumulative Jan. to May 2013	19,028,060	2,134,381	6,534,041	3,113,970	30,810,452
Cumulative Jan. to May 2012	19,204,103	2,408,812	6,750,944	3,293,634	31,657,493
Newfoundland and Labrador April r	71,600	2,048	13,551	1,437	88,636
May P	95,295	78	14,138	10,627	120,138
Cumulative Jan. to May 2013	241,231	25,488	54,094	21,607	342,420
Cumulative Jan. to May 2012	285,391	6,985	159,613	14,686	466,675
Prince Edward Island April r	13,853	731	2,251	8	16.843
May p	17,919	602	8,329	2,197	29,047
Cumulative Jan. to May 2013	42,596	1,637	30,798	9,465	84,496
Cumulative Jan. to May 2012	55,550	8,763	13,820	28,462	106,595
Nova Scotia April r	70.545	920	14,884	19,920	106,269
May p	131,864	5,731	25,705	7,873	171,173
Cumulative Jan. to May 2013	372,866	16,476	95,114	32,626	517,082
Cumulative Jan. to May 2012	360,282	44,754	84,301	89,329	578,666
New Brunswick April r	53,120	3,321	15,627	127,082	199,150
May p	78,868	2,903	10,981	3,534	96,286
Cumulative Jan. to May 2013	172,943	7,123	77,294	158,081	415,441
Cumulative Jan. to May 2012	212,314	23,055	78,912	50,847	365,128
Quebec April r	1,014,322	164,252	223,278	108,548	1,510,400
May p	1,174,277	181,918	395,290	190,055	1,941,540
Cumulative Jan. to May 2013	3,748,195	473,229 360,713	1,229,166	500,820 533,010	5,951,410
Cumulative Jan. to May 2012	4,279,864	300,713	1,075,961	522,919	6,239,457
Ontario April r	1,666,666	129,860	488,117	253,319	2,537,962
May P	1,997,284	214,423	449,793	242,654	2,904,154
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	6,651,715 6,888,173	764,734 768,885	2,136,944 2,325,052	968,567 1,413,171	10,521,960 11,395,281
•	0,000,173	700,000	2,323,032	1,413,171	11,393,201
<b>Manitoba</b> April r	147,896	3,881	17,963	2,263	172,003
May ₽	146,458	11,756	62,696	57,769	278,679
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	576,767 525,701	30,874 92,797	196,590 219,925	93,551 115,016	897,782 953,439
·	020,701	52,757	210,320	110,010	300,400
Saskatchewan April r	211,774	7,605	35,721	15,899	270,999
May P	182,310	45,703	67,303	25,415	320,731
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	688,153 705,287	115,898 72,781	257,255 289,137	122,985 167,074	1,184,291 1,234,279
·	700,207	72,701	200,101	107,071	1,201,210
Alberta April r	814,922	121,330	528,900	68,648	1,533,800
May p	995,108	132,891	292,065	121,517	1,541,581
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	3,699,826 3,242,411	522,404 554,719	1,809,991 1,631,542	825,302 428,241	6,857,523 5,856,913
British Columbia	-,,	-5.,	.,		-,000,0.0
April r	738,364	22,706	129,884	119,039	1,009,993
May P	672,438	46,081	114,535	69,572	902,626
Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	2,789,267 2,621,288	175,723 466,060	619,240 862,674	316,090 456,425	3,900,320 4,406,447
	,- ,	-,	- ,-	,	,

Table 10 – continued

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2013

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
_					
Yukon April <sup>r</sup> May <sup>p</sup> Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,848 6,920 14,082 15,686	46 470 516 7,120	712 6,415 11,410 1,634	40 2,051 2,185 6,046	2,646 15,856 28,193 30,486
Northwest Territories April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	1,241 5,649 8,789 4,486	0 259 279 2,180	6,391 5,206 15,142 3,473	0 0 51,091 1,418	7,632 11,114 75,301 11,557
Nunavut April r May p Cumulative Jan. to May 2013 Cumulative Jan. to May 2012	10,000 3,500 21,630 7,670	0 0 0	0 3 1,003 4,900	11,600 0 11,600 0	21,600 3,503 34,233 12,570

Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, May 2013

	Value of construction				
	Residential Non-residential				
		Industrial	Commercial	Institutional and	
				governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	13,444	1,639	331	4,994	20,408
Barrie, Ontario	16,624	108	3,547	890	21,169
Brantford, Ontario	9,048	2.130	156	969	12,303
Calgary, Alberta	365,862	7,404	105,204	16,527	494,997
Edmonton, Alberta	382.168	8.841	71.025	20,406	482,440
Greater Sudbury, Ontario	25,575	10,328	7,343	10,220	53,466
Guelph, Ontario	29,003	18,332	14,564	4,312	66,211
Halifax, Nova Scotia	83,076	601	19,817	5,821	109,315
Hamilton, Ontario	64,102	7,528	19,101	13,958	104,689
Kelowna, British Columbia	22,354	3,747	4,167	0	30.268
Kingston, Ontario	10,379	830	4,923	282	16,414
Kitchener-Cambridge-Waterloo, Ontario	77,194	3,531	32,748	5,756	119,229
London, Ontario	65,721	2,573	14,385	5,118	87,797
Moncton, New Brunswick	24,849	1,915	3,148	1,636	31,548
Montréal, Quebec	549,855	129,111	202,112	74,641	955,719
Oshawa, Ontario	36,562	3.269	3.696	2.766	46.293
Ottawa-Gatineau, Ontario/Quebec	183,747	3,790	60,066	53,623	301,226
Ottawa-Gatineau, Ontario part, Ontario/Quebec	151,642	3,787	25,380	50,377	231,186
Ottawa-Gatineau, Quebec part, Ontario/Quebec	32,105	3	34,686	3,246	70,040
Peterborough, Ontario	13,976	201	2,497	1,431	18,105
Québec, Quebec	108,947	6,634	73,959	66,424	255,964
Regina, Saskatchewan	42,977	1,325	25,244	9,460	79,006
Saguenay, Quebec	30,038	3,246	8,157	4,878	46,319
Saint John, New Brunswick	9,995	465	3,739	4,070	14,199
Saskatoon, Saskatchewan	91,782	4,265	19,626	12,554	128,227
Sherbrooke, Quebec	35,115	898	8,851	2.183	47,047
	42,111	3,886	86,227	1,374	133,598
St. Catharines-Niagara, Ontario	50,120	3,000	10,726	1,374 627	61,496
St. John's, Newfoundland and Labrador					
Thunder Bay, Ontario	9,805	315	9,811	2,199	22,130
Toronto, Ontario	1,077,017	65,148	182,638	116,810	1,441,613
Trois-Rivières, Quebec	27,818	2,986	2,811	1,300	34,915
Vancouver, British Columbia	457,062	20,500	77,889	26,284	581,735
Victoria, British Columbia	27,137	239	3,212	699	31,287
Windsor, Ontario	26,510	7,033	4,339	9,502	47,384
Winnipeg, Manitoba	78,277	7,386	46,214	54,401	186,278

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to May 2013

	Value of construction					
	Residential Non-residential					
9		Industrial	Commercial	Institutional and governmental		
	thousands of dollars					
Abbotsford-Mission, British Columbia	53,577	5,662	6,686	10,674	76,599	
Barrie, Ontario	75,657	4,131	13,406	14,506	107,700	
Brantford, Ontario	34,428	5,040	14,618	3,929	58,015	
Calgary, Alberta	1,513,903	99,681	954,280	99,931	2,667,795	
Edmonton, Alberta	1,427,033	72,954	412,417	536,701	2,449,105	
Greater Sudbury, Ontario	37,965	20,368	15,708	20,238	94,279	
Guelph, Ontario	107,800	22,252	49,217	5,897	185,166	
Halifax, Nova Scotia	238,689	6,111	72,855	29,944	347,599	
Hamilton, Ontario	337,363	25,395	119,267	67,873	549,898	
Kelowna, British Columbia Kingston, Ontario Kitchener-Cambridge-Waterloo, Ontario London, Ontario	917,505 91,715 52,115 236,512 265,425	9,303 7,388 17,168 18,261	28,492 22,821 74,540 55,781	34,437 17,188 59,455 32,552	163,947 99,512 387,675 372,019	
Moncton, New Brunswick Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec	57,194	2,293	27,586	41,992	129,065	
	1,774,938	210,947	656,372	214,576	2,856,833	
	163,956	11,479	23,592	9,000	208,027	
	661,230	10.195	269,852	107,713	1,048,990	
Ottawa-Gatineau, Ontario part, Ontario/Quebec	535,077	9,253	189,478	99,395	833,203	
Ottawa-Gatineau, Quebec part, Ontario/Quebec	126,153	942	80,374	8,318	215,787	
Peterborough, Ontario	47,014	749	5,202	7,491	60,456	
Québec, Quebec	384,664	37,351	153,410	90,347	665,772	
Regina, Saskatchewan	198,899	12,816	68,375	32,175	312,265	
Saguenay, Quebec	91,018	5,321	15,969	13,688	125,996	
Saint John, New Brunswick	27,002	882	9,734	13,826	51,444	
Saskatoon, Saskatchewan	306,824	51,198	107,720	78,376	544,118	
Sherbrooke, Quebec	130,695	26,130	38,463	40,520	235,808	
St. Catharines-Niagara, Ontario	132,097	23,033	133,148	67,702	355,980	
St. John's, Newfoundland and Labrador	143,400	2,446	39,133	7,787	192,766	
Thunder Bay, Ontario	27,724	1,529	22,690	4,736	56,679	
Toronto, Ontario	3,567,030	319,444	1,129,200	442,326	5,458,000	
Trois-Rivières, Quebec	87,131	5,593	30,336	10,836	133,896	
Vancouver, British Columbia	2,017,947	75,023	394,522	130,684	2,618,176	
Victoria, British Columbia	136,526	4,559	44,841	75,881	261,807	
Windsor, Ontario	90,589	8,960	17,876	14,981	132,406	
Winnipeg, Manitoba	385,590	20,732	162,045	82,675	651,042	

Table 13 Value of the non-residential permits by type of building, provinces and territories, May 2013

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario		
		and Labrador	Island	Scolia	DIUIISWICK				
	thousands of dollars								
Total non-residential	2,828,538	24,843	11,128	39,309	17,418	767,263	906,870		
Industrial	642,815	78	602	5,731	2,903	181,918	214,423		
Factories, plants	288,729	0	0	1,592	1,170	138,317	62,095		
Transportation, utilities	171,642	0	0	0	765	16,701	72,560		
Mining and agriculture	107,309	0	0	2,238	0	9,420	46,647		
Minor industrial projects, new and									
improvements 1	75,135	78	602	1,901	968	17,480	33,121		
Commercial	1,452,459	14,138	8,329	25,705	10,981	395,290	449,793		
Trade and services	380,065	3,158	2,980	13,605	955	77,248	168,437		
Warehouses	145,239	1,000	3,000	0	0	13,032	49,925		
Service stations	27,030	350	0	900	2,285	1,955	1,568		
Office buildings	398,435	1,440	1,333	6,365	1,075	113,658	120,308		
Recreation	136,642	3,650	0	0	1,099	103,898	10,514		
Hotels, restaurants	180,516	950	0	907	302	46,475	30,441		
Laboratories	5,350	0	0	0	0	0	1,850		
Minor commercial projects, new and									
improvements 1	179,182	3,590	1,016	3,928	5,265	39,024	66,750		
Institutional and governmental	733,264	10,627	2,197	7,873	3,534	190,055	242,654		
Schools, education	486,173	10,000	1,154	5,754	838	131,028	190,570		
Hospitals, medical	80,355	0	0	700	0	17,829	16,647		
Welfare, home	50,781	0	1,000	468	1,050	11,003	3,812		
Churches, religion	32,036	0	0	0	650	4,490	4,627		
Government buildings	37,466	0	0	700	0	13,068	8,880		
Minor institutional and governmental	10.150			0=4		40.00=	40.440		
projects, new and improvements <sup>1</sup>	46,453	627	43	251	996	12,637	18,118		
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavu		
			thous	sands of dollars					
Total non-residential	132,221	138,421	546,473	230,188	8,936	5,465	3		
Industrial	11,756	45,703	132,891	46,081	470	259	C		
Factories, plants	8,816	1,880	51,472	23,387	0	0	(		
Transportation, utilities	0	3,424	71,052	6,740	400	0	(		
Mining and agriculture	0	37,160	3,278	8,566	0	0	(		
Minor industrial projects, new and									
improvements 1	2,940	3,239	7,089	7,388	70	259	(		
Commercial	62,696	67,303	292,065	114,535	6,415	5,206	-		
Trade and services	31,197	13,503	30,038	34,472	0	4,472	(		
Warehouses	1,678	12,189	51,869	12,546	0	0	(		
Service stations	2,200	4,664	11,567	1,541	0	0	(		
Office buildings	4,741	9,944	115,308	24,263	0	0	(		
Recreation	3,537	3,953	3,069	922	6,000	0	(		
Hotels, restaurants	13,925 0	17,408 0	54,398	15,710 0	0 0	0			
Laboratories	U	U	3,500	U	U	U	,		
Minor commercial projects, new and	E 440	E 640	22.246	25.004	445	724	;		
improvements 1	5,418 <b>57.769</b>	5,642 <b>25.415</b>	22,316 <b>121.517</b>	25,081 <b>69.572</b>	415 <b>2.051</b>	734 <b>0</b>			
Institutional and governmental Schools, education	16,363	2 <b>5,415</b> 16.872	77,323	34.421	2, <b>05</b> 1 1.850	0			
Hospitals, medical	38,827	1.650	77,323 3.584	1,118	1,650	0			
Welfare, home	525	0	7,108	25,815	0	0			
	0	4.095	13.880	4,294	0	0			
Churches religion		,		7,297	0	0			
	749	2 (127	17 1149						
Government buildings	742	2,027	12,049	U	U	O	`		
Churches, religion Government buildings Minor institutional and governmental projects, new and improvements <sup>1</sup>	742 1,312	2,027 771	7,573	3,924	201	0	,		

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

# **Description – Monthly survey of building permits**

The following information should be used to ensure a clear understanding of the basic concepts that define the data provided in this product, of the underlying methodology of the survey, and of key aspects of the data quality. This information will provide you with a better understanding of the strengths and limitations of the data, and of how they can be effectively used and analysed. The information may be of particular importance to you when making comparisons with data from other surveys or sources of information, and in drawing conclusions regarding change over time.

# Data source and methodology

The purpose of the Monthly Survey of Building Permits issued by Canadian municipalities is to collect data on construction intentions. The results of this survey are used by C.M.H.C. (Canada Mortgage and Housing Corporation) 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 Housing Starts and Completions C.M.H.C.'s 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 Head Office and another copy to the local office of the Canada Mortgage and Housing Corporation (C.M.H.C.). 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 C.M.H.C. survey are subject to follow-up by telephone.

The reports received at Statistics Canada Head Office are verified, coded and processed.

Strict quality control procedures are applied to ensure that collection, coding and data processing are as accurate as possible. Checks are also performed on totals and the magnitude of data. Reports that fail to meet the quality standards are subject to verification and are corrected as required.

Imputations are required for each characteristic for which no report has been received. These are calculated automatically, subject to certain constraints, by applying to previously used values, the month-to-month and year-to-year changes in similar values of responding municipalities and the historical pattern of the missing municipalities. No estimation is done for lack of coverage, concealment or the underevaluation of permits issued. For this reason, the sampling error cannot be computed.

The monthly statistics are not corrected for cancelled or expired permits. According to the municipal officers, the proportion of cancelled and unused permits is below 5%.

Reference period: The reference period for data collection purposes is the calendar month. Reports from municipalities which are part of a census metropolitan area or a census agglomeration must be received within 20 days following the month of reference. The other municipalities have 30 days to produce their reports. Results are released between 35 and 40 days after the end of the reference month. Annual data for the preceding calendar year are released with the data for the January survey month.

**Revisions**: Two types of revisions can affect the results of the Building Permits Survey:

#### Revisions due to the correction of coding errors

These types of revisions are done on a monthly basis only to the data pertaining to the month preceding the reference period.

#### Revisions due to the addition of late reports

Late reports for the month preceding the reference period are incorporated into the survey results on a continuing basis. However, reports received after the two-month deadline following the reference month are introduced only at the end of the year. As a result, the data for the last twelve months are subject to revision.

**Seasonal adjustment**: Components of the building permits for which seasonal variation is present are seasonally adjusted using the X-12 ARIMA method. Seasonally adjusted data for the total number of housing units and the aggregate value of building permits are obtained indirectly, i.e., by adding up their seasonally adjusted components. Specifically, the total number of dwelling units is obtained by summing the seasonally adjusted data for single-family and multi-family units. The total value of building permits is obtained by summing the following components: residential, industrial, commercial and institutional. In cases where the component series contains no apparent seasonality, unadjusted values are used in the place of seasonally adjusted values in these aggregations.

At the end of the year, the seasonally adjusted time series are revised to take into account the most recent seasonal fluctuations at the same time as a revision to the previous year of the unadjusted data. As a result, revisions for the seasonally adjusted estimates extending back three years are made with the release of January Building permits data.

As a complement to the seasonally adjusted series, trend-cycle estimates are produced to indicate the long-term underlying movement of a series and may also be used as early indicators of the direction of the short-term trend (within the current year). Both the seasonally adjusted and trend-cycle estimates are subject to revision as new data points are added to the series. These revisions could be large and even lead to a reversal of movement, especially at the end of the trend series. The higher variability associated with the trend-cycle estimates is indicated with a dotted line for the most recent four months on the graphs.

# Concepts and variables measured

The statistical data presented in this product refers to the number of dwelling units authorized and the **value of building permits**. The value of the permits reported includes the following expenditures: materials, labour, profit and overhead. The cost of land is never included in the estimated value of the permit while acquisition costs (legal fees, surveying fees and accrued interest) may be included at times.

The classification used in this publication deals strictly with structures for which a building permit was issued. Permits are generally issued for the following: construction of new buildings, alterations, additions, renovations, etc. Minor repair jobs such as painting, tiling, roofing, etc., for which no permit is required, and engineering work (such as dams, roads, pipelines, etc.), which, by definition, is not a building, are not included in the building permit series. Estimates of such work may be obtained on Cansim, tables 029-0039 to 029-0040 for the «Capital expenditures by type of asset» and tables 029-0005 to 029-0024 and 032-0001 to 032-0002 for the «Private and Public Investment in Canada Intentions» (cat. no. 61-205-X).

The description given by the municipalities as to the type of building (box #6 of Section A on the form) and the type of work involved (box #7 of Section A on the form) forms the basis for classification. The classification of buildings into major groups and subgroups is based on the following: intended use in the case of new buildings; present or intended use of buildings to which improvements are to be made; present use of the existing structure where the proposed construction is intended to provide additional facilities; principal use of the structure where the proposed construction has more than one intended use; however, where the building contains dwellings, the value of the construction is divided between residential and non-residential use.

# **Building categories**

This publication, uses the following classification for the **value of permits issued** for construction of new buildings or for improvements: residential, industrial, commercial, institutional and government.

**Residential:** Includes all buildings intended for private occupancy whether on a permanent basis or not. Dwellings are divided into the following types: single-family, mobile, cottage, semi-detached, row house and apartment building.

**Industrial:** Includes all buildings used for manufacturing and processing; transportation, communication and other utilities, and agriculture, forestry and mining.

**Commercial:** Includes all buildings used to house activities related to the tertiary sector, such as stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours and beauty salons.

**Institutional and Government:** Includes expenditures made by the community, public and government for buildings and structures like schools, universities, hospitals, clinics, churches, homes for the aged.

The **number of dwelling units** indicates the number of self contained dwelling units created. This should not be confused with the number of structures. For example, an apartment building containing six dwellings will be shown as six dwelling units. When an existing structure is converted into additional housing units, the number of units added is included. This publication uses the following classification for dwelling units:

**Single-family:** Refers to dwellings commonly called "**single house**". It includes single dwellings that are completely isolated on all sides, including single dwellings linked to other dwellings below ground. Included are bungalows, split levels, two-storey single-family homes built by conventional methods or prefabricated.

**Mobile homes:** Refers to houses designed and constructed to be transported on their own chassis and for easy moving.

**Cottage:** Refers to dwellings that cannot be occupied year-round or on a permanent basis because the facilities required for comfort are inadequate.

**Double or Semi-detached:** Refers to dwellings in which each of the two dwellings are side by side and joined by a common wall or garage, but not attached to any other building and surrounded by open space.

Row Dwellings: Refers to a row of three or more dwellings attached to each other without dwellings above or below.

**Apartment Building:** Includes dwellings in a variety of buildings such as duplexes, semi-detached duplexes, triplexes, row duplexes, apartments as such and dwellings adjacent to non-residential structures.

**Conversion:** Refers to the number of dwellings added by conversion of existing structures.

# Geographic classification

Geographic entities are classified according to Standard Geographical Classification (SGC) used by Statistics Canada. Each reporting entity is assigned a twelve-digit SGC code for identification according to the following geographic levels:

Province and territory (PR): There are ten provinces and three territories.

Economic region (ER): Refers to intraprovincial regions established by the Standards Division of Statistics Canada. There are seventy-six ERs.

Census division (CD): Refers to a group of census subdivisions established by provincial law. There are two hundred and eighty-eight CDs (data on this geographic group is available on request).

Census metropolitan area (CMA): Its delineation corresponds to the 2011 Census definition. The term CMA refers to the main labour market area of an urban area (the urbanized core) of at least 100,000 population, based on the Census population figures. The thirty-three CMAs are shown in this publication. Although the 2011 Census defines the Ottawa-Gatineau area as a single CMA, the area is shown in this publication as two separate entities since it is located in two different provinces.

Census agglomeration (CA): Refers to the smaller labour market area of an urbanized core of at least 10,000 population, as defined by the 2011 Census. There are one hundred and eleven CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

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

Rural area: Refers to all geographic entities not included in a CMA or CA and not identified as an urban centre by the Canada Mortgage and Housing Corporation.

Census subdivision (CSD): Refers to the general term applying to municipalities, Indian reserves, Indian settlements and unorganized territories. However, since Indian reserves and settlements do not issue building permits, they are not included in this publication.

Non-standard geographic unit: The geographic units shown in this publication do not all satisfy the bove definition of census subdivision. Some provincial or municipal administrations producing monthly reports do not correspond to the official geographic entities; they are nevertheless shown in this publication under the geographic entity used by these administrations. These so-called non-standard geographic units are few in number and are mostly concentrated in the Maritime provinces.

#### Territorial revisions

Territorial boundaries were established according to the 2011 Census definitions. Changes in boundaries, status or name of census subdivisions between censuses are introduced in this publication on a yearly basis. Changes affecting the other geographic units (CMAs, CAs, CDs and ERs) are introduced every five years, eighteen months following the census.

## **Data accuracy**

Since the building permit data are extracted from municipal administrative documents, two types of response errors are possible: errors attributable to the permit applicant and errors in transcription by the responding municipality. However, experience has shown that transcription errors are not very common and the increasing number of municipalities producing computerized reports tends to reduce the frequency of this type of error. Errors attributable to an understatement of the cost of construction are more probable. Since permit fees are in most cases based on the value of the construction, this leads unquestionably to under-estimation of project values.

The other source of error are the processing error and the non-response error. In 2012, more than 98% of the municipalities covered by the survey sent their monthly Building Permits reports.

# Comparability of data and related sources

Comparison of data must be done with reservation considering that the methods of issuing permits and the methods of estimating building values can differ from one municipality to another. Also, comparisons involving different periods must take into account the constant increase in the number of municipalities participating in the survey.

This publication contains only part of the data produced on building permits. unpublished tables or address special requests, to the Building Construction and Property Value Section (613-951-6321 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008 and 026-0010.

# Appendix I

#### Geographical abbreviations

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

ΤI Terre inuite

ΤK Terres réservées aux Naskapis

Teslin land TL TP Township  $\mathsf{TV}$ Town / Ville Ville ٧ VC Village cri Village naskapi VK VLVillage

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