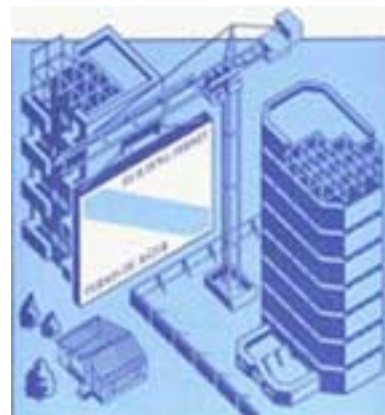


Catalogue no. 64-001-X

# Building Permits

August 2012



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

# Building Permits

August 2012

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# User information

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The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- 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 ( $p < 0.05$ )

## Acknowledgements

This publication was prepared under the direction of:

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- J. Gaudreault, Quality Control, Building Construction and Property Value Section

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Ottawa, Ontario K1A 0T6  
or by telephoning: 613-951-6321

# Table of contents

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<b>Highlights</b>	<b>5</b>
<b>Analysis – August 2012</b>	<b>6</b>
Non-residential sector: Increases in the institutional and industrial components	6
Residential sector: Declines in both multi-family and single-family dwellings	6
Increases in most provinces	6
Most census metropolitan areas post gains	7
<b>Charts</b>	
1. Total value of building permits	8
2. Residential value of building permits – Total	8
3. Number of dwelling units – Single and multiple	9
4. Non-residential value of building permits – Total	9
5. Commercial value of building permits	10
6. Industrial value of building permits	10
7. Institutional and governmental value of building permits	11
<b>Related products</b>	<b>12</b>
<b>Statistical tables</b>	
1 Total value of building permits, provinces and territories, seasonally adjusted	15
2 Non-residential value of building permits, provinces and territories, seasonally adjusted	15
3 Residential value of building permits, provinces and territories, seasonally adjusted	16
4 Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate	16
5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2012	17
6 Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012	19
7 Dwelling units, provinces and territories, unadjusted, 2012	23
8 Dwelling units, census metropolitan areas, unadjusted, August 2012	25
9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to August 2012	26
10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012	27

**Table of contents – continued**

11	Value of residential and non-residential building permits, census metropolitan areas, unadjusted, August 2012	29
12	Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to August 2012	30
13	Value of the non-residential permits by type of building, provinces and territories, August 2012	31

**Data quality, concepts and methodology**

	Description – Monthly survey of building permits	32
	Data source and methodology	33
	Concepts and variables measured	35
	Building categories	36
	Geographic classification	37
	Data accuracy	38
	Comparability of data and related sources	39

**Appendix**

I	Geographical abbreviations	40
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## Highlights

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Contractors took out building permits worth \$7.3 billion in August, a 7.9% increase, following a 2.8% decline in July. The increase in August originated from higher construction intentions in the non-residential sector, which more than offset a decrease in the residential sector.

## Analysis – August 2012

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Contractors took out building permits worth \$7.3 billion in August, a 7.9% increase, following a 2.8% decline in July. The increase in August originated from higher construction intentions in the non-residential sector, which more than offset a decrease in the residential sector.

The value of permits in the non-residential sector increased 25.2% from July to \$3.2 billion, the highest level in almost four years. The increase followed two consecutive monthly declines and was the result of higher construction intentions in seven provinces, led by Ontario.

In the residential sector, the value of permits fell 2.3% from July to \$4.2 billion. This was the second consecutive monthly decline. The decrease was mainly attributable to lower construction intentions in British Columbia and Ontario. Declines were also posted in three other provinces. The largest gains were in Alberta and Saskatchewan.

### Non-residential sector: Increases in the institutional and industrial components

The value of permits in the institutional component more than doubled in August to \$1.1 billion, the highest level since March 2011. This increase followed two consecutive monthly declines. Construction intentions for institutional buildings rose in eight provinces. Ontario, which posted the largest gain, reported higher construction intentions for medical facilities, educational institutions and nursing homes.

In the industrial component, the value of permits increased for the third consecutive month, rising 26.2% to \$638 million. The advance was primarily the result of higher construction intentions for utilities buildings and manufacturing plants in Ontario. Construction intentions also rose in five other provinces, including Newfoundland and Labrador and Saskatchewan.

Municipalities issued \$1.5 billion worth of permits for commercial buildings, down 8.5% following two months of growth. The drop was attributable to lower construction intentions for a variety of commercial buildings in seven provinces, including retail outlets, office buildings, recreational facilities and university residences.

### Residential sector: Declines in both multi-family and single-family dwellings

The value of permits for single-family dwellings declined 2.3% to \$2.4 billion, the second straight monthly decrease. The decline was the result of lower construction intentions in six provinces, with Ontario posting the largest decline followed by British Columbia.

Construction intentions for multi-family dwellings fell for a second consecutive month, declining 2.3% to \$1.8 billion. Of the five provinces that registered decreases, the largest occurred in British Columbia and Ontario. Strong gains in Alberta and Saskatchewan failed to offset these decreases.

Municipalities across Canada issued permits for the construction of 18,655 new dwellings, down 1.8% from July. The decline was attributable to both single-family dwellings, which declined 2.0% to 7,111 units and multi-family dwellings, which fell 1.8% to 11,544 units.

### Increases in most provinces

The value of building permits increased in six provinces in August, with Ontario and Alberta posting the largest gains.

Ontario registered the largest advance as a result of higher construction intentions for institutional and industrial buildings. In Alberta, the gain came from multi-family dwellings, institutional and commercial buildings.



In Saskatchewan, the increase was attributable to both residential and non-residential buildings, while in Quebec, institutional buildings explained most of the growth.

British Columbia posted the largest decline, a result of lower construction intentions for residential and commercial buildings. Nova Scotia's drop came mostly from commercial and multi-family dwellings. Manitoba and Prince Edward Island also recorded decreases.

## Most census metropolitan areas post gains

In August, the total value of permits rose in 21 of the 34 census metropolitan areas.

The largest increases occurred in Hamilton, Edmonton and Calgary. In Hamilton, the gain was the result of higher construction intentions for industrial and institutional buildings as well as multi-family dwellings.

In Edmonton, the advance was primarily attributable to commercial buildings and multi-family dwellings. In Calgary, the increase was the result of higher construction intentions for multi-family dwellings and, to a lesser extent, institutional buildings.

Vancouver and Montréal registered the largest declines; both had posted the largest increases in July. In Vancouver, the decrease was attributable to multi-family dwellings and commercial buildings, while in Montréal, it was attributable to multi-family dwellings.

### 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.

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

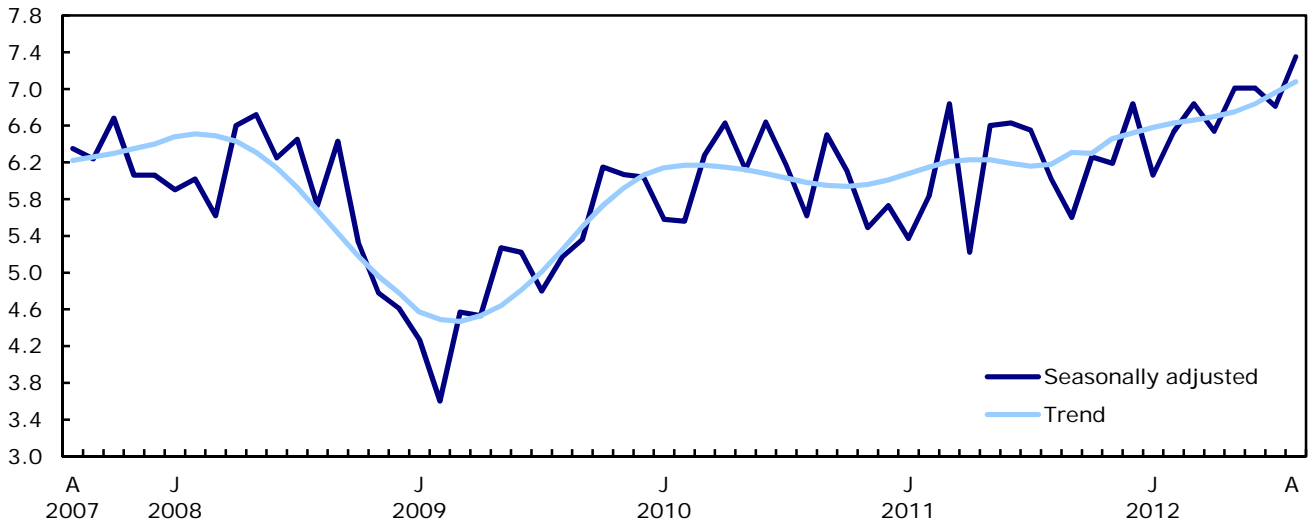
For the purpose of this release, the census metropolitan area of Ottawa–Gatineau (Ontario/Quebec) is divided into two areas: Gatineau part and Ottawa part.

### Revision

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

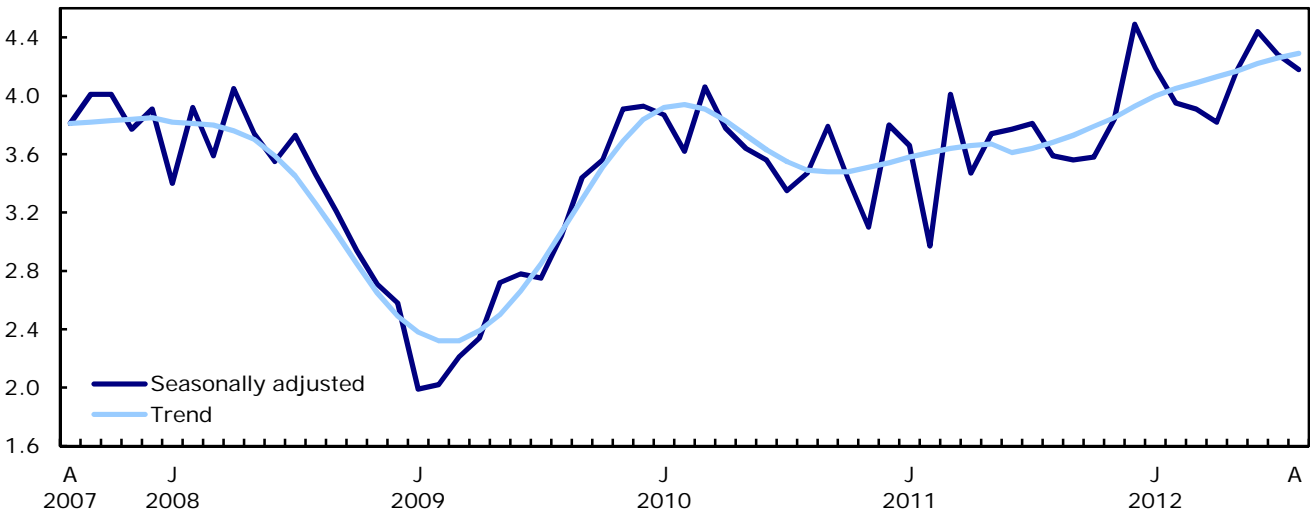
**Chart 1**  
Total value of building permits

billions of dollars

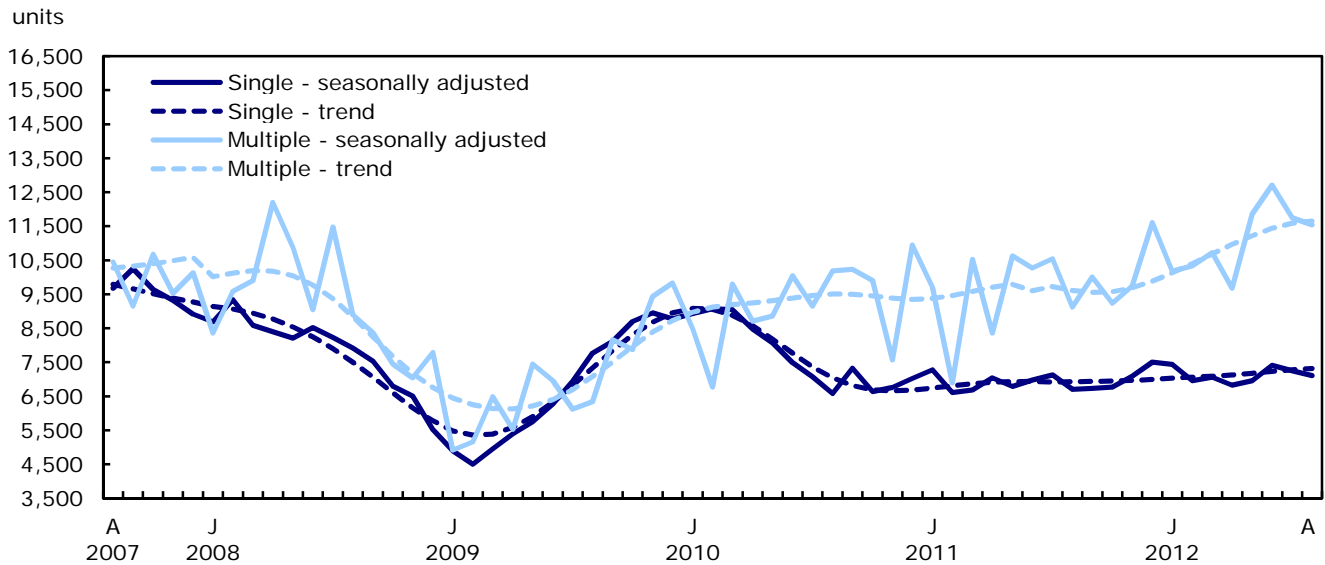


**Chart 2**  
Residential value of building permits – Total

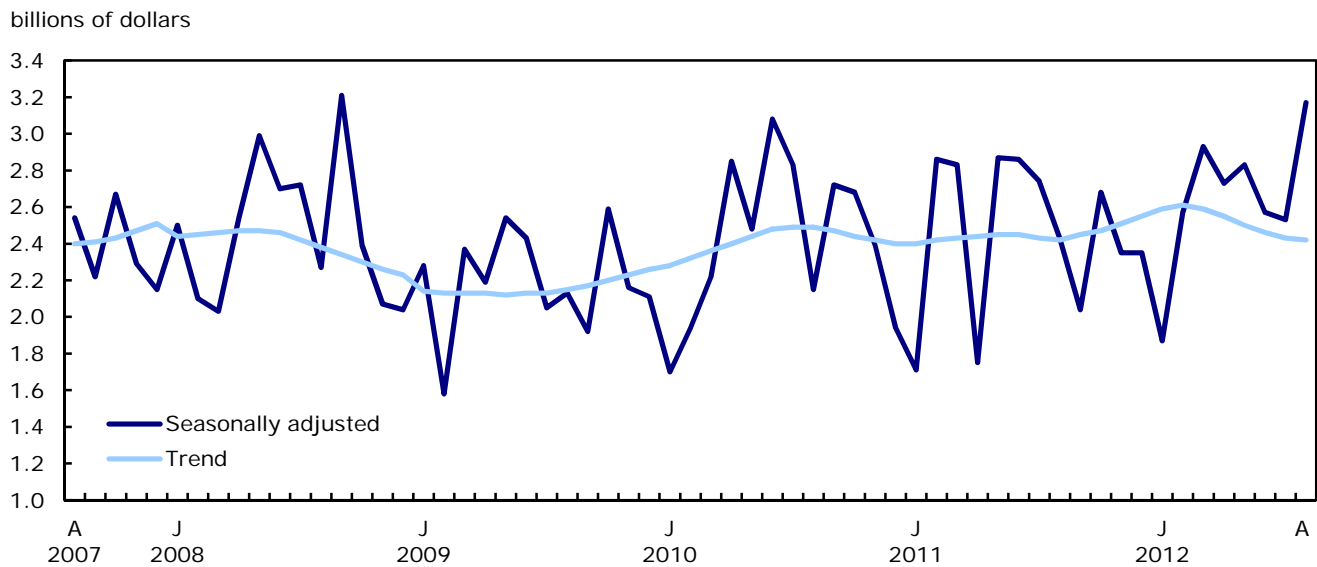
billions of dollars



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

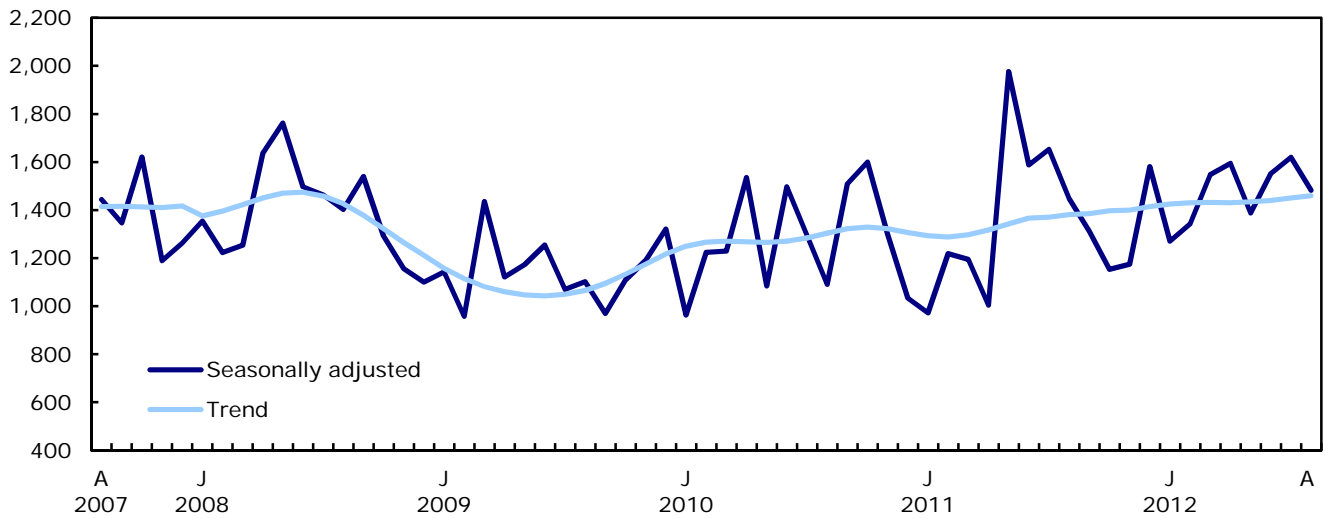


**Chart 4**  
**Non-residential value of building permits – Total**



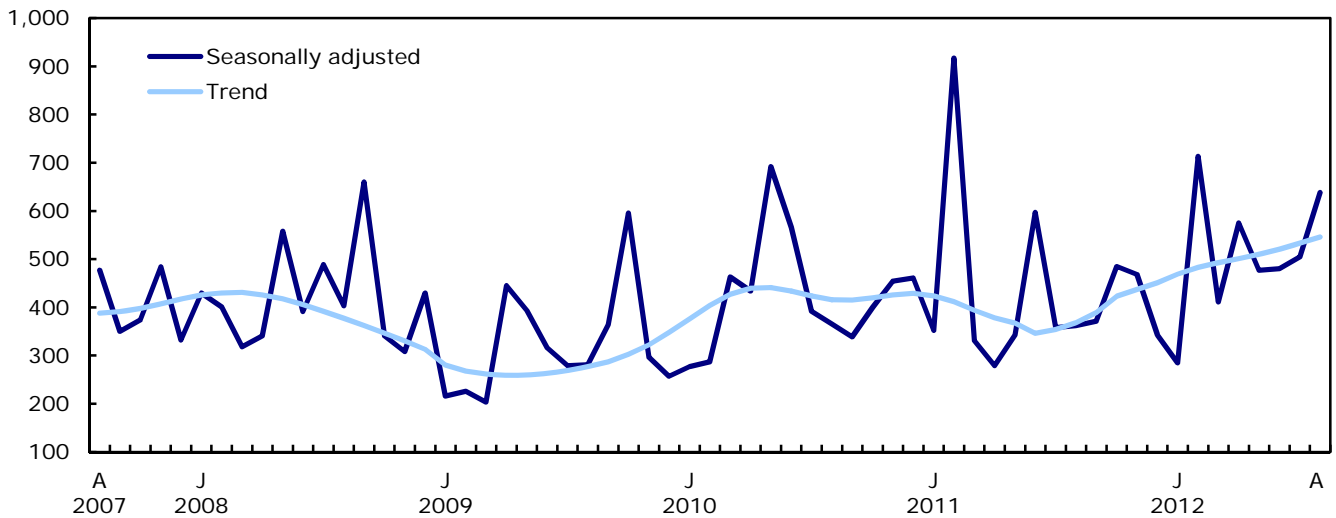
**Chart 5**  
Commercial value of building permits

millions of dollars



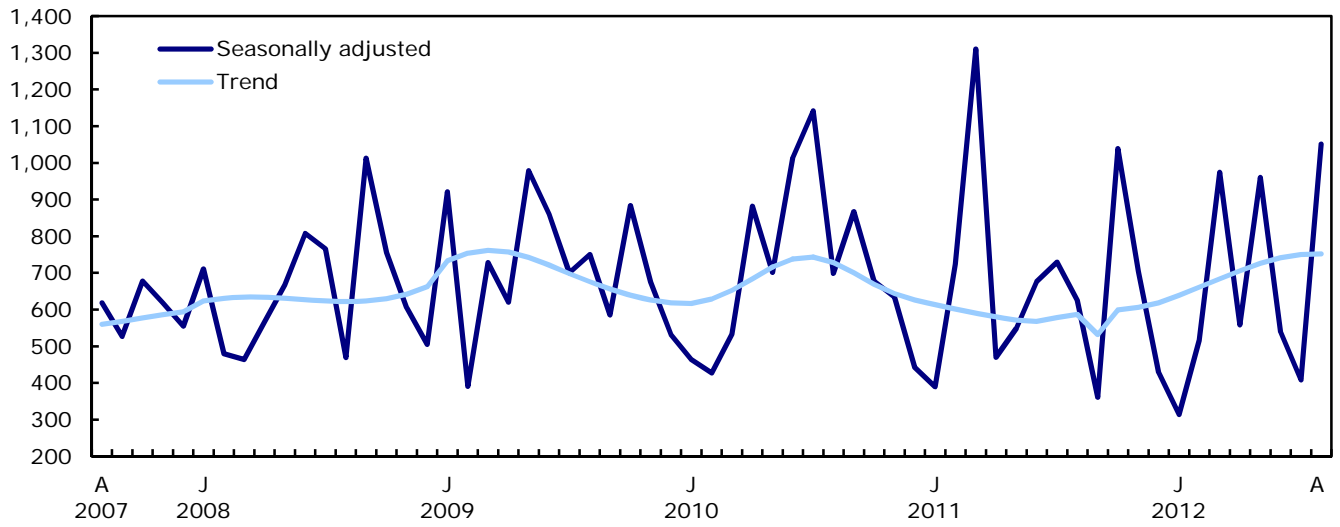
**Chart 6**  
Industrial value of building permits

millions of dollars



**Chart 7**  
**Institutional and governmental value of building permits**

millions of dollars



## Related products

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### Selected publications from Statistics Canada

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

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### Selected technical and analytical products from Statistics Canada

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

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

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### Selected surveys from Statistics Canada

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2802	Building Permits Survey
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## **Selected summary tables from Statistics Canada**

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

# Statistical tables

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

	2012 August <sup>p</sup>	2012 July <sup>r</sup>	August to July	July to June	June to May	May to April	April to March	March to February
	thousands of dollars		percentage change					
<b>Canada</b>	<b>7,347,638</b>	<b>6,809,368</b>	<b>7.9</b>	<b>-2.8</b>	<b>0.0</b>	<b>7.1</b>	<b>-4.4</b>	<b>4.9</b>
Newfoundland and Labrador	138,691	111,109	24.8	60.0	-20.3	-3.5	-46.5	65.9
Prince Edward Island	17,973	20,618	-12.8	-33.6	0.5	10.5	28.0	154.2
Nova Scotia	116,042	164,148	-29.3	-2.1	24.6	32.0	-27.8	10.1
New Brunswick	103,361	87,653	17.9	20.3	-3.2	-25.0	4.4	33.7
Quebec	1,401,063	1,325,861	5.7	-0.4	1.1	-5.6	12.2	-9.8
Ontario	2,883,334	2,482,208	16.2	-9.6	19.6	3.7	-20.0	22.7
Manitoba	177,559	185,963	-4.5	-7.4	2.3	15.3	-24.9	17.6
Saskatchewan	318,375	241,742	31.7	-23.2	-18.4	67.2	3.5	10.7
Alberta	1,287,484	1,092,267	17.9	-3.9	-17.4	2.6	11.5	5.1
British Columbia	885,475	1,051,308	-15.8	13.3	-15.0	27.3	15.4	-28.3
Yukon	9,244	18,112	-49.0	132.5	-13.9	-29.5	160.1	62.9
Northwest Territories	2,144	5,045	-57.5	304.9	-41.5	-28.0	169.8	-58.7
Nunavut	6,893	23,334	-70.5	659.3	-67.6	...	-100.0	...

**Table 2**  
**Non-residential value of building permits, provinces and territories, seasonally adjusted**

	2012 August <sup>p</sup>	2012 July <sup>r</sup>	August to July	July to June	June to May	May to April	April to March	March to February
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,171,334</b>	<b>2,532,937</b>	<b>25.2</b>	<b>-1.5</b>	<b>-9.0</b>	<b>3.6</b>	<b>-7.0</b>	<b>14.0</b>
Newfoundland and Labrador	61,344	50,288	22.0	298.1	-48.4	-13.4	-70.3	614.0
Prince Edward Island	5,074	6,572	-22.8	-64.6	6.7	39.8	27.2	2,200.7
Nova Scotia	33,000	64,948	-49.2	-13.7	102.0	12.0	-49.4	2.3
New Brunswick	47,815	39,924	19.8	56.3	-0.5	-44.6	-18.7	149.7
Quebec	570,386	505,064	12.9	9.3	-4.4	-7.2	43.0	-24.4
Ontario	1,429,755	889,835	60.7	-11.7	20.1	-6.4	-35.0	71.1
Manitoba	65,392	57,097	14.5	-27.2	-23.1	57.9	-47.7	29.3
Saskatchewan	138,160	103,849	33.0	-19.1	-42.1	258.8	-36.9	36.8
Alberta	486,186	457,513	6.3	-5.9	-23.8	-8.6	36.8	3.9
British Columbia	329,591	334,470	-1.5	22.3	-36.2	21.3	54.8	-56.3
Yukon	2,568	1,123	128.7	13.8	-69.1	-67.2	906.6	41.0
Northwest Territories	863	1,104	-21.8	307.4	-34.5	-80.2	390.2	-81.4
Nunavut	1,200	21,150	-94.3	1,144.1	-65.3	...	...	...

**Table 3**  
**Residential value of building permits, provinces and territories, seasonally adjusted**

	2012 August <sup>p</sup>	2012 July <sup>r</sup>	August to July	July to June	June to May	May to April	April to March	March to February
	thousands of dollars		percentage change					
<b>Canada</b>	<b>4,176,304</b>	<b>4,276,431</b>	<b>-2.3</b>	<b>-3.6</b>	<b>6.0</b>	<b>9.6</b>	<b>-2.4</b>	<b>-1.1</b>
Newfoundland and Labrador	77,347	60,821	27.2	7.1	-9.3	1.0	-15.4	-17.0
Prince Edward Island	12,899	14,046	-8.2	12.6	-7.5	-13.0	28.7	47.6
Nova Scotia	83,042	99,200	-16.3	7.3	-5.1	41.7	-8.9	18.0
New Brunswick	55,546	47,729	16.4	0.9	-4.7	-8.2	38.1	-20.3
Quebec	830,677	820,797	1.2	-5.5	4.2	-4.7	-0.6	-1.9
Ontario	1,453,579	1,592,373	-8.7	-8.3	19.3	10.6	-5.1	-4.3
Manitoba	112,167	128,866	-13.0	5.3	29.7	-10.7	2.2	6.2
Saskatchewan	180,215	137,893	30.7	-25.9	13.6	-3.0	35.2	-3.7
Alberta	801,298	634,754	26.2	-2.5	-11.9	14.7	-7.1	6.0
British Columbia	555,884	716,838	-22.5	9.5	-1.4	31.5	-2.0	0.0
Yukon	6,676	16,989	-60.7	149.7	16.2	88.9	-21.9	69.3
Northwest Territories	1,281	3,941	-67.5	304.2	-43.1	98.5	29.1	84.8
Nunavut	5,693	2,184	160.7	59.1	-70.0	...	-100.0	...

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

	2012 August <sup>p</sup>	2012 July <sup>r</sup>	August to July	July to June	June to May	May to April	April to March	March to February
	units		percentage change					
<b>Canada</b>	<b>223,860</b>	<b>228,036</b>	<b>-1.8</b>	<b>-5.6</b>	<b>6.9</b>	<b>14.1</b>	<b>-7.2</b>	<b>2.9</b>
Newfoundland and Labrador	4,752	3,408	39.4	9.2	-10.3	5.1	-12.1	6.4
Prince Edward Island	1,068	1,224	-12.7	17.2	-4.4	-18.0	29.1	138.9
Nova Scotia	5,244	7,944	-34.0	18.9	4.5	58.2	-23.9	75.1
New Brunswick	6,492	4,092	58.7	-20.7	0.5	0.9	91.9	5.7
Quebec	48,528	47,076	3.1	-16.8	10.9	0.0	-8.6	-2.2
Ontario	70,896	82,176	-13.7	-1.8	19.0	17.6	-16.4	-1.2
Manitoba	7,584	10,212	-25.7	27.6	32.6	3.7	13.1	-2.1
Saskatchewan	10,080	6,528	54.4	-43.2	12.6	1.6	58.2	-0.6
Alberta	40,824	28,860	41.5	-8.7	-11.1	4.9	-5.6	14.1
British Columbia	27,492	35,208	-21.9	5.2	-7.1	54.4	-8.0	1.5
Yukon	636	1,152	-44.8	128.6	13.5	105.6	-48.6	12.9
Northwest Territories	24	96	-75.0	700.0	0.0	-50.0	100.0	...
Nunavut	240	60	300.0	25.0	-71.4	...	-100.0	...

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2012**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Canada</b>									
July r	7,253	11,750	19,003	4,276,431	505,299	1,619,767	407,871	2,532,937	6,809,368
August p	7,111	11,544	18,655	4,176,304	637,932	1,482,193	1,051,209	3,171,334	7,347,638
Cumulative Jan. to Aug. 2012	57,014	88,776	145,790	32,949,831	4,084,554	11,793,999	5,321,978	21,200,531	54,150,362
Cumulative Jan. to Aug. 2011	55,221	76,061	131,282	29,009,200	3,539,083	11,053,241	5,473,644	20,065,968	49,075,168
<b>Newfoundland and Labrador</b>									
July r	197	87	284	60,821	1,216	45,262	3,810	50,288	111,109
August p	195	201	396	77,347	20,364	40,255	725	61,344	138,691
Cumulative Jan. to Aug. 2012	1,543	857	2,400	565,428	29,210	251,885	20,853	301,948	867,376
Cumulative Jan. to Aug. 2011	1,435	856	2,291	479,507	15,963	126,586	86,548	229,097	708,604
<b>Prince Edward Island</b>									
July r	43	59	102	14,046	2,997	2,456	1,119	6,572	20,618
August p	37	52	89	12,899	981	3,842	251	5,074	17,973
Cumulative Jan. to Aug. 2012	357	339	696	107,261	13,608	33,823	33,818	81,249	188,510
Cumulative Jan. to Aug. 2011	291	319	610	84,168	16,234	42,494	17,333	76,061	160,229
<b>Nova Scotia</b>									
July r	198	464	662	99,200	5,821	56,266	2,861	64,948	164,148
August p	213	224	437	83,042	2,571	21,895	8,534	33,000	116,042
Cumulative Jan. to Aug. 2012	1,818	1,828	3,646	666,129	58,968	228,568	102,282	389,818	1,055,947
Cumulative Jan. to Aug. 2011	1,590	1,650	3,240	612,314	23,843	274,331	73,449	371,623	983,937
<b>New Brunswick</b>									
July r	172	169	341	47,729	2,617	19,800	17,507	39,924	87,653
August p	145	396	541	55,546	3,417	15,823	28,575	47,815	103,361
Cumulative Jan. to Aug. 2012	1,296	1,454	2,750	389,429	33,453	143,066	102,231	278,750	668,179
Cumulative Jan. to Aug. 2011	1,234	1,163	2,397	352,374	34,777	164,152	96,061	294,990	647,364
<b>Quebec</b>									
July r	1,338	2,585	3,923	820,797	104,850	285,061	115,153	505,064	1,325,861
August p	1,359	2,685	4,044	830,677	106,853	253,764	209,769	570,386	1,401,063
Cumulative Jan. to Aug. 2012	10,725	23,954	34,679	6,830,509	718,484	1,988,825	1,011,620	3,718,929	10,549,438
Cumulative Jan. to Aug. 2011	11,691	25,338	37,029	6,948,331	605,475	2,413,307	698,213	3,716,995	10,665,326
<b>Ontario</b>									
July r	2,480	4,368	6,848	1,592,373	185,496	527,722	176,617	889,835	2,482,208
August p	2,414	3,494	5,908	1,453,579	328,176	490,742	610,837	1,429,755	2,883,334
Cumulative Jan. to Aug. 2012	19,010	30,904	49,914	12,200,509	1,482,324	4,065,659	2,434,243	7,982,226	20,182,735
Cumulative Jan. to Aug. 2011	18,582	22,723	41,305	10,238,046	1,337,368	3,452,849	3,316,928	8,107,145	18,345,191
<b>Manitoba</b>									
July r	332	519	851	128,866	11,386	39,118	6,593	57,097	185,963
August p	328	304	632	112,167	10,238	32,895	22,259	65,392	177,559
Cumulative Jan. to Aug. 2012	2,597	2,129	4,726	900,875	118,261	413,624	119,979	651,864	1,552,739
Cumulative Jan. to Aug. 2011	2,233	1,654	3,887	769,001	62,791	218,399	114,203	395,393	1,164,394
<b>Saskatchewan</b>									
July r	373	171	544	137,893	7,240	79,980	16,629	103,849	241,742
August p	407	433	840	180,215	19,357	98,676	20,127	138,160	318,375
Cumulative Jan. to Aug. 2012	3,001	2,656	5,657	1,224,171	119,062	536,241	242,668	897,971	2,122,142
Cumulative Jan. to Aug. 2011	2,389	1,980	4,369	922,313	93,067	517,671	149,774	760,512	1,682,825
<b>Alberta</b>									
July r	1,461	944	2,405	634,754	143,790	282,513	31,210	457,513	1,092,267
August p	1,397	2,005	3,402	801,298	101,457	315,938	68,791	486,186	1,287,484
Cumulative Jan. to Aug. 2012	11,359	10,700	22,059	5,396,467	910,181	2,620,891	589,843	4,120,915	9,517,382
Cumulative Jan. to Aug. 2011	10,023	8,418	18,441	4,507,886	1,121,760	2,377,920	387,689	3,887,369	8,395,255

See notes at the end of the table.

Table 5 – continued

**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2012**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>British Columbia</b>									
July r	641	2,293	2,934	716,838	39,212	259,234	36,024	334,470	1,051,308
August p	590	1,701	2,291	555,884	44,152	205,463	79,976	329,591	885,475
Cumulative Jan. to Aug. 2012	5,118	13,738	18,856	4,592,162	590,052	1,474,273	655,264	2,719,589	7,311,751
Cumulative Jan. to Aug. 2011	5,590	11,631	17,221	3,985,893	213,191	1,429,522	509,764	2,152,477	6,138,370
<b>Yukon</b>									
July r	11	85	96	16,989	371	604	148	1,123	18,112
August p	20	33	53	6,676	78	2,325	165	2,568	9,244
Cumulative Jan. to Aug. 2012	167	173	340	49,803	8,182	4,937	6,359	19,478	69,281
Cumulative Jan. to Aug. 2011	145	96	241	47,619	13,453	18,072	21,686	53,211	100,830
<b>Northwest Territories</b>									
July r	4	4	8	3,941	253	851	0	1,104	5,045
August p	2	0	2	1,281	288	575	0	863	2,144
Cumulative Jan. to Aug. 2012	11	4	15	10,168	2,719	4,707	1,418	8,844	19,012
Cumulative Jan. to Aug. 2011	8	3	11	7,729	1,051	5,427	105	6,583	14,312
<b>Nunavut</b>									
July r	3	2	5	2,184	50	20,900	200	21,150	23,334
August p	4	16	20	5,693	0	0	1,200	1,200	6,893
Cumulative Jan. to Aug. 2012	12	40	52	16,920	50	27,500	1,400	28,950	45,870
Cumulative Jan. to Aug. 2011	10	230	240	54,019	110	12,511	1,891	14,512	68,531

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, 2012**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Abbotsford-Mission, British Columbia</b>									
July r	13	19	32	6,928	901	6,580	425	7,906	14,834
August p	13	40	53	8,868	550	575	1,096	2,221	11,089
Cumulative Jan. to Aug. 2012	165	174	339	64,901	9,794	18,953	23,067	51,814	116,715
Cumulative Jan. to Aug. 2011	175	239	414	69,369	6,303	131,083	4,750	142,136	211,505
<b>Barrie, Ontario</b>									
July r	37	35	72	19,412	394	3,314	1,579	5,287	24,699
August p	59	24	83	23,643	80	3,334	65	3,479	27,122
Cumulative Jan. to Aug. 2012	278	99	377	107,354	19,378	25,517	9,278	54,173	161,527
Cumulative Jan. to Aug. 2011	252	197	449	128,480	10,140	66,675	50,538	127,353	255,833
<b>Brantford, Ontario</b>									
July r	26	14	40	8,067	44,292	1,881	705	46,878	54,945
August p	17	7	24	4,496	684	5	5,764	6,453	10,949
Cumulative Jan. to Aug. 2012	206	124	330	55,570	52,290	11,291	29,772	93,353	148,923
Cumulative Jan. to Aug. 2011	159	126	285	45,767	4,634	25,057	19,425	49,116	94,883
<b>Calgary, Alberta</b>									
July r	506	349	855	246,427	41,647	92,363	12,114	146,124	392,551
August p	457	1,094	1,551	360,563	35,864	94,137	31,978	161,979	522,542
Cumulative Jan. to Aug. 2012	4,030	4,818	8,848	2,205,022	205,011	1,101,315	204,401	1,510,727	3,715,749
Cumulative Jan. to Aug. 2011	3,333	4,204	7,537	1,716,490	705,677	827,244	157,733	1,690,654	3,407,144
<b>Edmonton, Alberta</b>									
July r	525	436	961	252,434	25,458	91,057	3,293	119,808	372,242
August p	503	849	1,352	308,418	39,994	147,486	15,786	203,266	511,684
Cumulative Jan. to Aug. 2012	3,772	4,313	8,085	1,987,455	187,146	755,191	188,934	1,131,271	3,118,726
Cumulative Jan. to Aug. 2011	3,456	3,218	6,674	1,714,593	80,784	765,593	115,423	961,800	2,676,393
<b>Greater Sudbury, Ontario</b>									
July r	29	6	35	11,236	847	4,677	3,271	8,795	20,031
August p	35	6	41	11,050	5,074	6,185	519	11,778	22,828
Cumulative Jan. to Aug. 2012	141	96	237	72,172	17,537	20,111	11,711	49,359	121,531
Cumulative Jan. to Aug. 2011	158	158	316	79,775	17,698	27,323	37,683	82,704	162,479
<b>Guelph, Ontario</b>									
July r	25	19	44	9,276	232	1,692	564	2,488	11,764
August p	23	37	60	13,094	3,465	3,165	7,288	13,918	27,012
Cumulative Jan. to Aug. 2012	176	469	645	118,232	24,999	39,901	26,635	91,535	209,767
Cumulative Jan. to Aug. 2011	196	247	443	84,557	15,801	24,660	12,348	52,809	137,366
<b>Halifax, Nova Scotia</b>									
July r	77	414	491	65,053	555	20,847	1,016	22,418	87,471
August p	95	133	228	48,172	150	15,045	8,155	23,350	71,522
Cumulative Jan. to Aug. 2012	739	1,278	2,017	357,652	32,756	134,641	88,050	255,447	613,099
Cumulative Jan. to Aug. 2011	653	1,270	1,923	342,204	4,557	128,228	42,555	175,340	517,544
<b>Hamilton, Ontario</b>									
July r	93	141	234	63,701	1,596	16,770	3,442	21,808	85,509
August p	86	365	451	106,970	137,604	22,785	36,310	196,699	303,669
Cumulative Jan. to Aug. 2012	1,120	1,330	2,450	647,027	194,965	219,903	141,918	556,786	1,203,813
Cumulative Jan. to Aug. 2011	874	1,187	2,061	503,031	29,493	167,503	163,777	360,773	863,804
<b>Kelowna, British Columbia</b>									
July r	41	18	59	21,422	1,158	1,680	1,149	3,987	25,409
August p	36	26	62	19,502	2,555	2,199	10,458	15,212	34,714
Cumulative Jan. to Aug. 2012	229	171	400	125,732	12,490	45,310	18,251	76,051	201,783
Cumulative Jan. to Aug. 2011	272	142	414	131,264	11,000	49,828	41,065	101,893	233,157

See notes at the end of the table.

Table 6 – continued

**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Kingston, Ontario</b>									
July r	38	8	46	11,843	6,580	978	1,010	8,568	20,411
August p	37	1	38	10,076	244	10,885	271	11,400	21,476
Cumulative Jan. to Aug. 2012	271	369	640	101,507	14,797	48,657	10,469	73,923	175,430
Cumulative Jan. to Aug. 2011	348	213	561	106,158	4,680	36,287	33,596	74,563	180,721
<b>Kitchener-Cambridge-Waterloo, Ontario</b>									
July r	65	54	119	33,949	11,510	19,413	3,510	34,433	68,382
August p	60	278	338	74,820	3,162	13,550	6,212	22,924	97,744
Cumulative Jan. to Aug. 2012	661	1,001	1,662	406,923	70,167	152,873	81,979	305,019	711,942
Cumulative Jan. to Aug. 2011	807	1,517	2,324	473,596	210,466	138,858	251,339	600,663	1,074,259
<b>London, Ontario</b>									
July r	112	49	161	56,560	3,149	18,558	27,419	49,126	105,686
August p	95	196	291	85,373	1,446	6,692	9,285	17,423	102,796
Cumulative Jan. to Aug. 2012	856	980	1,836	471,368	25,809	130,454	88,553	244,816	716,184
Cumulative Jan. to Aug. 2011	744	340	1,084	304,381	28,111	92,116	366,210	486,437	790,818
<b>Moncton, New Brunswick</b>									
July r	33	45	78	13,152	61	9,923	537	10,521	23,673
August p	33	260	293	23,435	2,170	5,598	19,081	26,849	50,284
Cumulative Jan. to Aug. 2012	286	774	1,060	130,029	5,726	54,281	29,013	89,020	219,049
Cumulative Jan. to Aug. 2011	289	546	835	107,175	4,974	62,462	43,527	110,963	218,138
<b>Montréal, Quebec</b>									
July r	394	1,620	2,014	421,309	62,993	137,604	70,648	271,245	692,554
August p	395	1,339	1,734	368,830	58,081	127,834	93,562	279,477	648,307
Cumulative Jan. to Aug. 2012	3,120	11,925	15,045	3,140,321	309,584	1,116,407	487,401	1,913,392	5,053,713
Cumulative Jan. to Aug. 2011	3,706	14,488	18,194	3,445,563	196,881	1,549,994	375,735	2,122,610	5,568,173
<b>Oshawa, Ontario</b>									
July r	75	22	97	30,951	4,745	5,839	3,025	13,609	44,560
August p	80	57	137	45,181	70,506	7,984	42,582	121,072	166,253
Cumulative Jan. to Aug. 2012	643	487	1,130	345,104	81,212	74,622	74,500	230,334	575,438
Cumulative Jan. to Aug. 2011	853	470	1,323	389,477	5,702	107,710	45,948	159,360	548,837
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
July r	154	504	658	92,176	533	78,243	29,762	108,538	200,714
August p	137	324	461	70,449	3,057	86,653	7,478	97,188	167,637
Cumulative Jan. to Aug. 2012	1,121	3,085	4,206	683,702	23,370	552,450	172,558	748,378	1,432,080
Cumulative Jan. to Aug. 2011	1,405	2,840	4,245	711,186	12,592	355,846	114,974	483,412	1,194,598
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
July r	87	90	177	33,570	6,046	7,615	4,109	17,770	51,340
August p	84	238	322	52,685	848	8,019	1,135	10,002	62,687
Cumulative Jan. to Aug. 2012	465	1,305	1,770	291,416	15,620	71,752	19,559	106,931	398,347
Cumulative Jan. to Aug. 2011	579	1,551	2,130	292,062	7,587	69,221	22,125	98,933	390,995
<b>Peterborough, Ontario</b>									
July r	20	0	20	6,138	236	1,285	1,368	2,889	9,027
August p	23	48	71	14,490	163	1,277	27,860	29,300	43,790
Cumulative Jan. to Aug. 2012	119	112	231	58,067	8,112	25,420	34,290	67,822	125,889
Cumulative Jan. to Aug. 2011	176	76	252	63,844	14,230	24,508	4,707	43,445	107,289
<b>Québec, Quebec</b>									
July r	84	244	328	67,894	2,765	49,728	3,244	55,737	123,631
August p	100	430	530	99,621	20,620	10,552	9,565	40,737	140,358
Cumulative Jan. to Aug. 2012	842	4,416	5,258	851,485	62,058	213,609	72,552	348,219	1,199,704
Cumulative Jan. to Aug. 2011	977	3,229	4,206	781,439	50,540	268,953	57,825	377,318	1,158,757

See notes at the end of the table.

Table 6 – continued

**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units				thousands of dollars				
<b>Regina, Saskatchewan</b>									
July r	141	21	162	39,513	1,306	30,485	1,259	33,050	72,563
August p	154	119	273	64,397	6,015	33,306	1,078	40,399	104,796
Cumulative Jan. to Aug. 2012	906	782	1,688	341,946	36,847	177,962	37,856	252,665	594,611
Cumulative Jan. to Aug. 2011	606	478	1,084	202,858	18,334	164,349	49,271	231,954	434,812
<b>Saguenay, Quebec</b>									
July r	47	4	51	13,075	6,411	1,710	2,185	10,306	23,381
August p	72	48	120	22,616	1,788	4,216	2,066	8,070	30,686
Cumulative Jan. to Aug. 2012	395	443	838	152,936	15,933	29,781	42,626	88,340	241,276
Cumulative Jan. to Aug. 2011	390	343	733	146,675	23,161	33,705	24,076	80,942	227,617
<b>Saint John, New Brunswick</b>									
July r	28	22	50	8,041	1,109	4,441	3,450	9,000	17,041
August p	20	120	140	10,847	100	4,987	4,315	9,402	20,249
Cumulative Jan. to Aug. 2012	191	165	356	65,280	15,691	26,360	15,504	57,555	122,835
Cumulative Jan. to Aug. 2011	222	160	382	58,174	13,808	23,399	19,155	56,362	114,536
<b>Saskatoon, Saskatchewan</b>									
July r	145	79	224	55,995	2,651	28,224	3,167	34,042	90,037
August p	160	213	373	75,392	9,070	26,820	1,339	37,229	112,621
Cumulative Jan. to Aug. 2012	1,354	1,249	2,603	573,100	41,110	179,001	112,154	332,265	905,365
Cumulative Jan. to Aug. 2011	1,113	1,160	2,273	470,134	36,156	168,722	25,750	230,628	700,762
<b>Sherbrooke, Quebec</b>									
July r	48	64	112	21,237	776	24,074	2,442	27,292	48,529
August p	36	53	89	14,710	500	8,095	5,129	13,724	28,434
Cumulative Jan. to Aug. 2012	430	694	1,124	194,129	6,211	77,341	52,460	136,012	330,141
Cumulative Jan. to Aug. 2011	525	677	1,202	195,460	13,032	32,870	31,238	77,140	272,600
<b>St. Catharines-Niagara, Ontario</b>									
July r	59	19	78	21,300	12,677	9,368	9,886	31,931	53,231
August p	62	44	106	28,792	2,130	6,301	600	9,031	37,823
Cumulative Jan. to Aug. 2012	447	248	695	187,944	52,495	70,173	26,217	148,885	336,829
Cumulative Jan. to Aug. 2011	454	453	907	197,804	12,884	89,172	41,896	143,952	341,756
<b>St. John's, Newfoundland and Labrador</b>									
July r	113	55	168	37,753	1,029	41,286	2,175	44,490	82,243
August p	112	74	186	37,724	177	20,095	556	20,828	58,552
Cumulative Jan. to Aug. 2012	934	491	1,425	367,596	5,847	204,146	12,321	222,314	589,910
Cumulative Jan. to Aug. 2011	844	504	1,348	320,753	10,438	65,467	17,739	93,644	414,397
<b>Thunder Bay, Ontario</b>									
July r	27	13	40	7,821	5	2,465	1,142	3,612	11,433
August p	17	4	21	5,247	2,346	4,629	779	7,754	13,001
Cumulative Jan. to Aug. 2012	176	44	220	48,801	4,551	30,087	109,541	144,179	192,980
Cumulative Jan. to Aug. 2011	154	181	335	62,206	18,763	33,280	10,734	62,777	124,983
<b>Toronto, Ontario</b>									
July r	1,062	3,256	4,318	974,046	50,366	275,766	61,324	387,456	1,361,502
August p	1,085	1,822	2,907	726,490	57,340	247,131	411,277	715,748	1,442,238
Cumulative Jan. to Aug. 2012	7,814	20,743	28,557	7,038,316	454,658	2,108,050	1,290,239	3,852,947	10,891,263
Cumulative Jan. to Aug. 2011	6,931	12,899	19,830	5,279,875	532,614	1,689,214	1,811,380	4,033,208	9,313,083
<b>Trois-Rivières, Quebec</b>									
July r	25	43	68	14,142	164	2,476	2,783	5,423	19,565
August p	29	34	63	13,857	2,101	26,803	385	29,289	43,146
Cumulative Jan. to Aug. 2012	212	506	718	130,150	5,751	60,443	19,193	85,387	215,537
Cumulative Jan. to Aug. 2011	240	366	606	134,677	15,154	30,185	9,324	54,663	189,340

See notes at the end of the table.

Table 6 – continued

**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Vancouver, British Columbia</b>									
July <sup>r</sup>	284	2,070	2,354	557,414	12,436	183,235	23,688	219,359	776,773
August <sup>p</sup>	260	1,411	1,671	403,755	12,960	135,502	47,211	195,673	599,428
Cumulative Jan. to Aug. 2012	2,312	10,828	13,140	3,191,021	129,177	992,672	477,635	1,599,484	4,790,505
Cumulative Jan. to Aug. 2011	2,540	8,819	11,359	2,568,491	79,654	848,204	233,581	1,161,439	3,729,930
<b>Victoria, British Columbia</b>									
July <sup>r</sup>	33	35	68	26,554	2,689	11,641	7,236	21,566	48,120
August <sup>p</sup>	39	51	90	24,035	642	10,245	2,606	13,493	37,528
Cumulative Jan. to Aug. 2012	379	967	1,346	301,574	9,323	92,313	18,322	119,958	421,532
Cumulative Jan. to Aug. 2011	437	843	1,280	306,757	7,594	126,207	30,457	164,258	471,015
<b>Windsor, Ontario</b>									
July <sup>r</sup>	49	10	59	19,663	685	38,713	1,711	41,109	60,772
August <sup>p</sup>	57	22	79	20,936	1,377	4,519	22,722	28,618	49,554
Cumulative Jan. to Aug. 2012	415	97	512	150,094	10,729	114,720	119,822	245,271	395,365
Cumulative Jan. to Aug. 2011	304	141	445	110,334	40,397	25,890	17,965	84,252	194,586
<b>Winnipeg, Manitoba</b>									
July <sup>r</sup>	200	441	641	88,594	4,016	28,807	3,675	36,498	125,092
August <sup>p</sup>	167	155	322	63,910	4,654	26,582	17,657	48,893	112,803
Cumulative Jan. to Aug. 2012	1,458	1,524	2,982	561,149	73,090	267,683	85,662	426,435	987,584
Cumulative Jan. to Aug. 2011	1,347	1,123	2,470	485,631	25,524	140,954	53,765	220,243	705,874

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, 2012**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Canada</b>							
July r	8,349	41	833	1,968	8,303	492	19,986
August p	7,750	61	881	1,680	8,037	754	19,163
Cumulative Jan. to Aug. 2012	58,817	309	7,976	14,189	60,570	5,269	147,130
Cumulative Jan. to Aug. 2011	56,932	323	6,570	11,899	50,799	6,324	132,847
<b>Newfoundland and Labrador</b>							
July r	276	1	2	12	69	4	364
August p	245	0	8	5	165	23	446
Cumulative Jan. to Aug. 2012	1,618	7	26	33	731	67	2,482
Cumulative Jan. to Aug. 2011	1,505	3	5	84	719	49	2,365
<b>Prince Edward Island</b>							
July r	57	4	4	12	40	3	120
August p	48	0	7	24	20	1	100
Cumulative Jan. to Aug. 2012	330	14	39	77	204	19	683
Cumulative Jan. to Aug. 2011	296	8	19	14	281	5	623
<b>Nova Scotia</b>							
July r	227	13	24	21	394	26	705
August p	264	7	34	19	159	12	495
Cumulative Jan. to Aug. 2012	1,767	58	113	66	1,419	235	3,658
Cumulative Jan. to Aug. 2011	1,599	45	88	85	1,185	296	3,298
<b>New Brunswick</b>							
July r	228	4	28	0	133	8	401
August p	171	8	12	0	349	35	575
Cumulative Jan. to Aug. 2012	1,325	25	189	41	1,129	101	2,810
Cumulative Jan. to Aug. 2011	1,300	16	83	82	922	76	2,479
<b>Quebec</b>							
July r	1,359	11	235	135	1,852	170	3,762
August p	1,298	21	176	142	1,826	338	3,801
Cumulative Jan. to Aug. 2012	11,507	97	2,461	918	17,448	2,323	34,754
Cumulative Jan. to Aug. 2011	12,165	162	2,408	1,026	17,906	3,516	37,183
<b>Ontario</b>							
July r	2,995	6	161	1,167	2,922	156	7,407
August p	2,647	13	278	784	2,287	156	6,165
Cumulative Jan. to Aug. 2012	19,071	67	2,343	8,036	19,401	1,134	50,052
Cumulative Jan. to Aug. 2011	18,847	64	1,958	6,179	13,546	1,038	41,632
<b>Manitoba</b>							
July r	387	2	2	10	505	2	908
August p	382	3	0	64	227	13	689
Cumulative Jan. to Aug. 2012	2,722	17	35	274	1,607	215	4,870
Cumulative Jan. to Aug. 2011	2,422	4	28	324	1,208	96	4,082
<b>Saskatchewan</b>							
July r	407	0	31	37	92	11	578
August p	440	1	40	19	336	38	874
Cumulative Jan. to Aug. 2012	3,170	1	218	275	2,051	112	5,827
Cumulative Jan. to Aug. 2011	2,534	4	74	289	1,556	62	4,519
<b>Alberta</b>							
July r	1,631	0	315	201	388	40	2,575
August p	1,515	0	222	373	1,369	41	3,520
Cumulative Jan. to Aug. 2012	11,706	5	2,065	2,097	6,133	405	22,411
Cumulative Jan. to Aug. 2011	10,206	9	1,562	1,387	5,128	342	18,634
<b>British Columbia</b>							
July r	760	0	29	373	1,820	71	3,053
August p	713	5	100	224	1,287	90	2,419
Cumulative Jan. to Aug. 2012	5,438	10	477	2,305	10,319	646	19,195
Cumulative Jan. to Aug. 2011	5,876	8	314	2,411	8,070	842	17,521

Table 7 – continued

**Dwelling units, provinces and territories, unadjusted, 2012**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
<b>Yukon</b>							
July <sup>r</sup>	15	0	0	0	84	1	100
August <sup>p</sup>	21	3	2	26	0	5	57
Cumulative Jan. to Aug. 2012	140	8	2	54	107	10	321
Cumulative Jan. to Aug. 2011	164	0	9	18	68	1	260
<b>Northwest Territories</b>							
July <sup>r</sup>	4	0	0	0	4	0	8
August <sup>p</sup>	2	0	0	0	0	0	2
Cumulative Jan. to Aug. 2012	11	0	0	0	4	0	15
Cumulative Jan. to Aug. 2011	8	0	0	0	2	1	11
<b>Nunavut</b>							
July <sup>r</sup>	3	0	2	0	0	0	5
August <sup>p</sup>	4	0	2	0	12	2	20
Cumulative Jan. to Aug. 2012	12	0	8	13	17	2	52
Cumulative Jan. to Aug. 2011	10	0	22	0	208	0	240

**Table 8**  
**Dwelling units, census metropolitan areas, unadjusted, August 2012**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford-Mission, British Columbia	16	0	0	32	8	0	56
Barrie, Ontario	62	0	0	16	8	0	86
Brantford, Ontario	18	0	2	5	0	0	25
Calgary, Alberta	475	0	85	179	822	8	1,569
Edmonton, Alberta	523	0	113	184	525	27	1,372
Greater Sudbury, Ontario	37	0	0	0	6	0	43
Guelph, Ontario	24	0	0	16	0	21	61
Halifax, Nova Scotia	130	0	22	16	93	2	263
Hamilton, Ontario	91	0	20	57	286	2	456
Kelowna, British Columbia	44	0	0	14	4	8	70
Kingston, Ontario	38	1	0	0	0	1	40
Kitchener-Cambridge-Waterloo, Ontario	63	0	6	59	206	7	341
London, Ontario	100	0	1	28	165	2	296
Moncton, New Brunswick	36	0	8	0	252	0	296
Montréal, Quebec	353	0	41	49	860	250	1,553
Oshawa, Ontario	84	0	34	20	2	1	141
Ottawa-Gatineau, Ontario/Quebec	219	0	80	116	307	34	756
Ottawa-Gatineau, Ontario part, Ontario/Quebec	144	0	30	67	204	23	468
Ottawa-Gatineau, Quebec part, Ontario/Quebec	75	0	50	49	103	11	288
Peterborough, Ontario	24	0	0	3	45	0	72
Québec, Quebec	89	0	14	4	348	20	475
Regina, Saskatchewan	156	0	6	0	113	0	275
Saguenay, Quebec	64	1	0	0	35	8	108
Saint John, New Brunswick	21	1	2	0	91	27	142
Saskatoon, Saskatchewan	163	0	28	19	156	10	376
Sherbrooke, Quebec	32	0	4	3	37	3	79
St. Catharines-Niagara, Ontario	65	0	16	25	1	2	109
St. John's, Newfoundland and Labrador	128	0	0	1	51	22	202
Thunder Bay, Ontario	18	0	0	0	2	2	22
Toronto, Ontario	1,143	0	132	407	1,228	55	2,965
Trois-Rivières, Quebec	26	0	4	0	25	1	56
Vancouver, British Columbia	317	0	82	161	1,121	47	1,728
Victoria, British Columbia	48	0	4	0	38	9	99
Windsor, Ontario	60	0	4	18	0	0	82
Winnipeg, Manitoba	184	0	0	64	86	5	339

**Table 9**  
**Dwelling units, census metropolitan areas, unadjusted, cumulative, January to August 2012**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford-Mission, British Columbia	169	1	0	95	78	1	344
Barrie, Ontario	294	0	2	70	26	1	393
Brantford, Ontario	204	1	10	53	60	1	329
Calgary, Alberta	4,104	0	647	1,099	3,057	15	8,922
Edmonton, Alberta	3,855	0	1,240	782	2,074	217	8,168
Greater Sudbury, Ontario	156	0	0	0	85	11	252
Guelph, Ontario	169	0	32	158	173	106	638
Halifax, Nova Scotia	771	1	42	63	1,079	96	2,052
Hamilton, Ontario	1,012	0	60	583	567	120	2,342
Kelowna, British Columbia	254	0	0	68	59	44	425
Kingston, Ontario	275	1	3	51	302	13	645
Kitchener-Cambridge-Waterloo, Ontario	632	0	19	344	569	69	1,633
London, Ontario	828	1	11	189	770	11	1,810
Moncton, New Brunswick	305	2	148	3	614	11	1,083
Montréal, Quebec	3,227	0	595	433	9,194	1,360	14,809
Oshawa, Ontario	638	0	97	220	141	29	1,125
Ottawa-Gatineau, Ontario/Quebec	1,618	3	568	1,583	2,001	213	5,986
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,149	0	202	1,436	1,328	121	4,236
Ottawa-Gatineau, Quebec part, Ontario/Quebec	469	3	366	147	673	92	1,750
Peterborough, Ontario	122	0	0	15	94	3	234
Québec, Quebec	892	1	322	68	3,654	197	5,134
Regina, Saskatchewan	952	0	40	6	734	2	1,734
Saguenay, Quebec	442	2	11	3	368	68	894
Saint John, New Brunswick	186	4	12	3	113	39	357
Saskatoon, Saskatchewan	1,424	0	136	200	843	70	2,673
Sherbrooke, Quebec	454	0	142	91	400	35	1,122
St. Catharines-Niagara, Ontario	444	0	44	182	3	19	692
St. John's, Newfoundland and Labrador	921	0	16	13	415	47	1,412
Thunder Bay, Ontario	180	4	4	17	14	9	228
Toronto, Ontario	7,839	0	1,541	4,240	14,655	307	28,582
Trois-Rivières, Quebec	235	0	115	3	281	117	751
Vancouver, British Columbia	2,447	0	328	1,777	8,391	333	13,276
Victoria, British Columbia	395	2	41	104	721	105	1,368
Windsor, Ontario	413	0	20	66	10	1	510
Winnipeg, Manitoba	1,552	0	6	260	1,067	192	3,077

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Canada</b>					
July r	4,727,696	517,591	1,666,435	471,647	7,383,369
August p	4,443,791	648,266	1,493,431	1,082,819	7,668,307
Cumulative Jan. to Aug. 2012	33,513,258	4,090,904	11,733,053	5,402,086	54,739,301
Cumulative Jan. to Aug. 2011	29,635,334	3,507,567	10,910,546	5,490,823	49,544,270
<b>Newfoundland and Labrador</b>					
July r	80,221	1,216	45,262	3,810	130,509
August p	93,831	20,364	40,255	725	155,175
Cumulative Jan. to Aug. 2012	543,292	29,210	251,885	20,853	845,240
Cumulative Jan. to Aug. 2011	496,903	15,963	126,586	86,548	726,000
<b>Prince Edward Island</b>					
July r	17,152	2,997	2,456	1,119	23,724
August p	15,255	981	3,842	251	20,329
Cumulative Jan. to Aug. 2012	104,443	13,608	33,823	33,818	185,692
Cumulative Jan. to Aug. 2011	86,802	16,234	42,494	17,333	162,863
<b>Nova Scotia</b>					
July r	111,307	5,821	56,266	2,861	176,255
August p	98,505	2,571	21,895	8,534	131,505
Cumulative Jan. to Aug. 2012	686,869	58,968	228,568	102,282	1,076,687
Cumulative Jan. to Aug. 2011	630,423	23,843	274,331	73,449	1,002,046
<b>New Brunswick</b>					
July r	60,442	2,617	22,568	17,507	103,134
August p	72,383	3,417	15,024	28,575	119,399
Cumulative Jan. to Aug. 2012	403,950	33,453	132,287	102,231	671,921
Cumulative Jan. to Aug. 2011	383,071	34,777	160,798	96,061	674,707
<b>Quebec</b>					
July r	864,049	105,367	299,510	178,929	1,447,855
August p	820,453	113,354	238,774	241,379	1,413,960
Cumulative Jan. to Aug. 2012	7,042,589	668,491	1,976,774	1,091,728	10,779,582
Cumulative Jan. to Aug. 2011	7,100,862	590,009	2,342,640	715,392	10,748,903
<b>Ontario</b>					
July r	1,792,141	197,271	525,831	176,617	2,691,860
August p	1,548,074	332,009	517,446	610,837	3,008,366
Cumulative Jan. to Aug. 2012	12,198,999	1,538,667	4,116,877	2,434,243	20,288,786
Cumulative Jan. to Aug. 2011	10,330,959	1,321,318	3,381,219	3,316,928	18,350,424
<b>Manitoba</b>					
July r	140,923	11,386	42,832	6,593	201,734
August p	129,186	10,238	34,504	22,259	196,187
Cumulative Jan. to Aug. 2012	937,894	118,261	353,740	119,979	1,529,874
Cumulative Jan. to Aug. 2011	808,867	62,791	223,200	114,203	1,209,061
<b>Saskatchewan</b>					
July r	147,740	7,240	79,980	16,629	251,589
August p	189,501	19,357	98,676	20,127	327,661
Cumulative Jan. to Aug. 2012	1,257,523	119,062	536,241	242,668	2,155,494
Cumulative Jan. to Aug. 2011	956,346	93,067	517,671	149,774	1,716,858
<b>Alberta</b>					
July r	714,013	143,790	310,141	31,210	1,199,154
August p	847,483	101,457	314,652	68,791	1,332,383
Cumulative Jan. to Aug. 2012	5,531,756	910,181	2,591,441	589,843	9,623,221
Cumulative Jan. to Aug. 2011	4,598,699	1,121,760	2,376,075	387,689	8,484,223
<b>British Columbia</b>					
July r	775,460	39,212	259,234	36,024	1,109,930
August p	614,883	44,152	205,463	79,976	944,474
Cumulative Jan. to Aug. 2012	4,727,044	590,052	1,474,273	655,264	7,446,633
Cumulative Jan. to Aug. 2011	4,131,518	213,191	1,429,522	509,764	6,283,995

Table 10 – continued

## Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
<b>Yukon</b>					
July <sup>r</sup>	18,123	371	604	148	19,246
August <sup>p</sup>	7,263	78	2,325	165	9,831
Cumulative Jan. to Aug. 2012	51,811	8,182	4,937	6,359	71,289
Cumulative Jan. to Aug. 2011	49,136	13,453	18,072	21,686	102,347
<b>Northwest Territories</b>					
July <sup>r</sup>	3,941	253	851	0	5,045
August <sup>p</sup>	1,281	288	575	0	2,144
Cumulative Jan. to Aug. 2012	10,168	2,719	4,707	1,418	19,012
Cumulative Jan. to Aug. 2011	7,729	1,051	5,427	105	14,312
<b>Nunavut</b>					
July <sup>r</sup>	2,184	50	20,900	200	23,334
August <sup>p</sup>	5,693	0	0	1,200	6,893
Cumulative Jan. to Aug. 2012	16,920	50	27,500	1,400	45,870
Cumulative Jan. to Aug. 2011	54,019	110	12,511	1,891	68,531

**Table 11**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, August 2012**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	9,482	550	575	1,096	11,703
Barrie, Ontario	24,744	80	3,423	65	28,312
Brantford, Ontario	4,717	684	5	5,764	11,170
Calgary, Alberta	372,099	35,864	94,137	31,978	534,078
Edmonton, Alberta	322,483	39,994	147,486	15,786	525,749
Greater Sudbury, Ontario	11,593	5,074	6,350	519	23,536
Guelph, Ontario	13,572	3,465	3,249	7,288	27,574
Halifax, Nova Scotia	55,264	150	15,045	8,155	78,614
Hamilton, Ontario	108,963	137,604	23,393	36,310	306,270
Kelowna, British Columbia	22,599	2,555	2,199	10,458	37,811
Kingston, Ontario	10,617	244	11,175	271	22,307
Kitchener-Cambridge-Waterloo, Ontario	76,115	3,162	13,911	6,212	99,400
London, Ontario	87,307	1,446	6,870	9,285	104,908
Moncton, New Brunswick	28,386	2,170	5,598	19,081	55,235
Montréal, Quebec	348,315	58,081	109,267	103,413	619,076
Oshawa, Ontario	46,921	70,506	8,197	42,582	168,206
Ottawa-Gatineau, Ontario/Quebec	122,117	3,905	95,817	8,733	230,572
Ottawa-Gatineau, Ontario part, Ontario/Quebec	72,354	3,057	88,963	7,478	171,852
Ottawa-Gatineau, Quebec part, Ontario/Quebec	49,763	848	6,854	1,255	58,720
Peterborough, Ontario	14,969	163	1,311	27,860	44,303
Québec, Quebec	94,088	20,620	9,019	10,572	134,299
Regina, Saskatchewan	65,267	6,015	33,306	1,078	105,666
Saguenay, Quebec	21,387	1,788	3,604	2,284	29,063
Saint John, New Brunswick	13,041	100	4,987	4,315	22,443
Saskatoon, Saskatchewan	76,477	9,070	26,820	1,339	113,706
Sherbrooke, Quebec	13,904	500	6,919	5,669	26,992
St. Catharines-Niagara, Ontario	29,992	2,130	6,469	600	39,191
St. John's, Newfoundland and Labrador	43,621	177	20,095	556	64,449
Thunder Bay, Ontario	5,530	2,346	4,752	779	13,407
Toronto, Ontario	753,497	57,340	253,720	411,277	1,475,834
Trois-Rivières, Quebec	13,100	2,101	22,910	425	38,536
Vancouver, British Columbia	427,079	12,960	135,502	47,211	622,752
Victoria, British Columbia	27,066	642	10,245	2,606	40,559
Windsor, Ontario	21,905	1,377	4,640	22,722	50,644
Winnipeg, Manitoba	70,214	4,654	26,582	17,657	119,107

**Table 12**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to August 2012**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	66,176	9,794	18,953	23,067	117,990
Barrie, Ontario	111,525	19,378	23,944	9,278	164,125
Brantford, Ontario	56,390	52,290	12,341	29,772	150,793
Calgary, Alberta	2,244,980	205,011	1,101,315	204,401	3,755,707
Edmonton, Alberta	2,036,884	187,146	755,191	188,934	3,168,155
Greater Sudbury, Ontario	76,351	17,537	20,410	11,711	126,009
Guelph, Ontario	116,452	24,999	36,682	26,635	204,768
Halifax, Nova Scotia	371,403	32,756	134,641	88,050	626,850
Hamilton, Ontario	609,250	194,965	237,657	141,918	1,183,790
Kelowna, British Columbia	136,079	12,490	45,310	18,251	212,130
Kingston, Ontario	103,689	14,797	49,596	10,469	178,551
Kitchener-Cambridge-Waterloo, Ontario	397,565	70,167	154,652	81,979	704,363
London, Ontario	463,823	25,809	133,921	88,553	712,106
Moncton, New Brunswick	138,239	5,726	54,281	29,013	227,259
Montréal, Quebec	3,162,009	309,584	1,084,523	554,040	5,110,156
Oshawa, Ontario	340,401	81,212	80,992	74,500	577,105
Ottawa-Gatineau, Ontario/Quebec	986,582	38,990	608,436	191,694	1,825,702
Ottawa-Gatineau, Ontario part, Ontario/Quebec	689,821	23,370	541,226	172,558	1,426,975
Ottawa-Gatineau, Quebec part, Ontario/Quebec	296,761	15,620	67,210	19,136	398,727
Peterborough, Ontario	59,378	8,112	24,482	34,290	126,262
Québec, Quebec	846,728	62,058	223,799	71,847	1,204,432
Regina, Saskatchewan	346,437	36,847	177,962	37,856	599,102
Saguenay, Quebec	168,226	15,933	30,527	41,675	256,361
Saint John, New Brunswick	62,034	15,691	26,360	15,504	119,589
Saskatoon, Saskatchewan	582,549	41,110	179,001	112,154	914,814
Sherbrooke, Quebec	196,753	6,211	73,148	45,120	321,232
St. Catharines-Niagara, Ontario	187,257	52,495	67,021	26,217	332,990
St. John's, Newfoundland and Labrador	327,594	5,847	204,146	12,321	549,908
Thunder Bay, Ontario	51,232	4,551	30,522	109,541	195,846
Toronto, Ontario	7,027,936	454,658	2,131,981	1,290,239	10,904,814
Trois-Rivières, Quebec	142,920	5,751	54,366	17,050	220,087
Vancouver, British Columbia	3,259,257	129,177	992,672	477,635	4,858,741
Victoria, British Columbia	310,736	9,323	92,313	18,322	430,694
Windsor, Ontario	149,758	10,729	130,348	119,822	410,657
Winnipeg, Manitoba	591,426	73,090	267,683	85,662	1,017,861



**Table 13**  
**Value of the non-residential permits by type of building, provinces and territories, August 2012**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
<b>Total non-residential</b>	<b>3,224,516</b>	<b>61,344</b>	<b>5,074</b>	<b>33,000</b>	<b>47,016</b>	<b>593,507</b>	<b>1,460,292</b>
<b>Industrial</b>	<b>648,266</b>	<b>20,364</b>	<b>981</b>	<b>2,571</b>	<b>3,417</b>	<b>113,354</b>	<b>332,009</b>
Factories, plants	268,620	0	0	0	2,000	66,659	122,307
Transportation, utilities	263,451	20,000	350	0	0	31,940	148,727
Mining and agriculture	51,668	0	460	1,282	575	4,048	27,722
Minor industrial projects, new and improvements <sup>1</sup>	64,527	364	171	1,289	842	10,707	33,253
<b>Commercial</b>	<b>1,493,431</b>	<b>40,255</b>	<b>3,842</b>	<b>21,895</b>	<b>15,024</b>	<b>238,774</b>	<b>517,446</b>
Trade and services	440,196	2,750	800	4,865	7,923	85,116	161,520
Warehouses	174,757	9,516	0	530	300	8,612	36,083
Service stations	23,143	1,574	0	250	0	3,762	6,458
Office buildings	430,025	12,863	592	9,091	2,295	51,976	158,410
Recreation	125,023	8,390	0	0	0	33,800	56,453
Hotels, restaurants	104,936	1,130	0	3,031	600	7,555	28,879
Laboratories	20,677	0	2,000	0	0	15,631	1,622
Minor commercial projects, new and improvements <sup>1</sup>	174,674	4,032	450	4,128	3,906	32,322	68,021
<b>Institutional and governmental</b>	<b>1,082,819</b>	<b>725</b>	<b>251</b>	<b>8,534</b>	<b>28,575</b>	<b>241,379</b>	<b>610,837</b>
Schools, education	358,492	0	250	7,184	20,782	59,876	162,270
Hospitals, medical	373,017	0	0	0	580	44,809	303,394
Welfare, home	175,539	0	0	0	0	30,203	112,083
Churches, religion	16,742	0	0	0	2,163	1,175	7,581
Government buildings	124,474	257	0	615	4,183	98,420	9,560
Minor institutional and governmental projects, new and improvements <sup>1</sup>	34,555	468	1	735	867	6,896	15,949
thousands of dollars							
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
<b>Total non-residential</b>	<b>67,001</b>	<b>138,160</b>	<b>484,900</b>	<b>329,591</b>	<b>2,568</b>	<b>863</b>	<b>1,200</b>
<b>Industrial</b>	<b>10,238</b>	<b>19,357</b>	<b>101,457</b>	<b>44,152</b>	<b>78</b>	<b>288</b>	<b>0</b>
Factories, plants	4,300	3,196	38,652	31,506	0	0	0
Transportation, utilities	4,362	6,023	48,651	3,110	0	288	0
Mining and agriculture	350	6,588	8,324	2,319	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	1,226	3,550	5,830	7,217	78	0	0
<b>Commercial</b>	<b>34,504</b>	<b>98,676</b>	<b>314,652</b>	<b>205,463</b>	<b>2,325</b>	<b>575</b>	<b>0</b>
Trade and services	2,895	23,032	108,683	42,612	0	0	0
Warehouses	2,970	35,176	65,948	15,622	0	0	0
Service stations	0	2,600	7,749	370	380	0	0
Office buildings	8,178	13,791	67,514	103,934	1,130	251	0
Recreation	6,152	3,425	8,638	8,165	0	0	0
Hotels, restaurants	7,092	15,354	30,474	10,821	0	0	0
Laboratories	0	0	1,424	0	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	7,217	5,298	24,222	23,939	815	324	0
<b>Institutional and governmental</b>	<b>22,259</b>	<b>20,127</b>	<b>68,791</b>	<b>79,976</b>	<b>165</b>	<b>0</b>	<b>1,200</b>
Schools, education	9,605	14,997	24,334	57,994	0	0	1,200
Hospitals, medical	5,067	0	7,000	12,167	0	0	0
Welfare, home	0	1,460	29,043	2,750	0	0	0
Churches, religion	550	3,119	1,058	1,096	0	0	0
Government buildings	6,235	0	1,904	3,300	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	802	551	5,452	2,669	165	0	0

1. 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

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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

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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:** Seasonal changes cause predictable fluctuations in the data. The data series disseminated includes both seasonally adjusted (i.e., excludes predictable annual influences) and the unadjusted data. Seasonally adjusted data for the total number of housing units as well as for the aggregate value of building permits are obtained indirectly, i.e., by adding their seasonally adjusted components. The total number of dwelling units is obtained by summing the seasonally adjusted data for single-family and multiple-use units; the total value of building permits is obtained by summing the following elements: single-family and multiple-family dwellings, industrial, commercial and institutional. Some series contain no apparent seasonality. In these cases, unadjusted values have been tabulated and aggregated to the adjusted values of the other series. At the end of the year, the chronological series adjusted for seasonality are revised to take into account the most recent seasonal fluctuations. Generally, these revisions apply only to the last three years in the series. The revised data are introduced into the CANSIM databank.

## Concepts and variables measured

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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

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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

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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 2006 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 2006 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 2006 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 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 2006 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

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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 2011, more than 98% of the municipalities covered by the survey sent their monthly Building Permits reports.



## Comparability of data and related sources

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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.

# Appendix I

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## Geographical abbreviations

C	Cité / City
CC	Chartered community
CÉ	Cité
CG	Community government
CM	County (municipality)
CN	Colonie de la couronne / Crown colony
COM	Community
CT	Canton (municipalité de)
CU	Cantons unis (municipalité de)
CY	City
DM	District municipality
HAM	Hamlet
ID	Improvement district
IGD	Indian government district
IM	Island municipality
IRI	Réserve indienne / Indian reserve
LGD	Local government district
LOT	Township and royalty
M	Municipalité / Municipality
MD	Municipal district
MÉ	Municipalité
MU	Municipality
NH	Northern hamlet
NL	Nisgaa land
NO	Non organisé / Unorganized
NV	Northern village
NVL	Nisgaa village
P	Paroisse (municipalité de) / Parish
PE	Paroisse (municipalité de)
RCR	Communauté rurale / Rural community
RDA	Regional district electoral area
RG	Region
RGM	Regional municipality
RM	Rural municipality
RV	Resort village
S-É	Établissement indien / Indian settlement
SA	Special area
SC	Subdivision municipalité de comté / Subdivision of county municipality
SÉ	Établissement / Settlement
SET	Settlement
SM	Specialized municipality
SNO	Subdivision non organisée / Subdivision of unorganized
SV	Summer village
T	Town

TC	Terres réservées aux Cris
TI	Terre inuite
TK	Terres réservées aux Naskapis
TL	Teslin land
TP	Township
TV	Ville / Town
V	Ville
VC	Village cri
VK	Village naskapi
VL	Village
VN	Village nordique