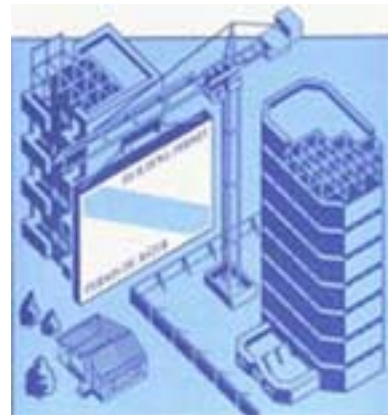


Catalogue no. 64-001-X

# Building Permits

June 2008



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Investment and capital stock division  
Current investment indicators section

# Building Permits

June 2008

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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

## Acknowledgements

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## Important notice

Changes in boundaries, status or names of geographical entities that occurred before January 2006, are reflected in this publication. These geographical changes may be obtained by writing to:

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

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## Highlights

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- In June, the total value of building permits fell 5.3% from May to \$6.3 billion, as construction intentions decreased in both the residential and non-residential sectors and in several provinces. In constant dollars, the decline was about the same magnitude at 5.5%.

## Analysis – June 2008

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In June, the total value of building permits fell 5.3% from May to \$6.3 billion, as construction intentions decreased in both the residential and non-residential sectors and in several provinces. In constant dollars, the decline was about the same magnitude at 5.5%.

In the residential sector, the value of building permits declined by 4.4% to \$3.6 billion. The decrease was generated by lower values in multi-family permits in all provinces except Saskatchewan.

In the non-residential sector, the value of permits decreased by 6.6% to \$2.8 billion, due to declines in commercial and industrial intentions.

### Residential: Decline in multi-family intentions

Municipalities issued \$1.3 billion worth of permits for multi-family housing in June, down 13.8%, a second consecutive monthly decrease. Most of these declines occurred in Ontario and Alberta.

At the same time, single-family permits edged up 1.8% to \$2.3 billion. In the last four months, the value of single-family permits has remained between \$2.2 billion and \$2.3 billion.

Municipalities approved 17,309 new residential dwellings in June, down 9.3% and lower than the 2007 monthly average of 19,817 units.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which eases comparisons by removing the effects of seasonal variations.

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 (e.g., waterworks, sewers or culverts) and land.

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

The number of multi-family units approved fell 19.0% in June, while the number of single-family units rose 3.7%.

### Non-residential: Industrial and commercial intentions down

The value of permits for non-residential construction decreased in June, after two consecutive monthly increases. Declines in industrial and commercial intentions more than offset a gain in institutional permits.

The value of industrial permits fell 31.1% to \$389 million following a 70.3% increase in May. This result was mainly due to decreases in permits for utility buildings.

The value of commercial permits decreased 7.7% to \$1.6 billion. The decline was due to lower construction intentions for hotels and recreation buildings. In all, eight provinces posted declines in the overall commercial component.



In the institutional component, builders took out \$765 million in permits, a 17.4% increase, and the third consecutive monthly increase. The gain was attributable to projects for nursing homes and schools.

### Permits down in several provinces

The value of building permits decreased in six provinces.

The most significant decrease occurred in Ontario (-7.9% to \$2.3 billion), due mainly to a 15.8% decline in intentions for non-residential buildings. The decline in the residential sector was a slight 1.7%.

British Columbia and New Brunswick also experienced declines in both the residential and non-residential sectors.

Alberta posted a 7.5% decline to \$1.2 billion, due to a 19.6% decrease in the residential component.

In contrast, intentions rose 3.5% in Quebec, with gains in both the residential and non-residential sectors.

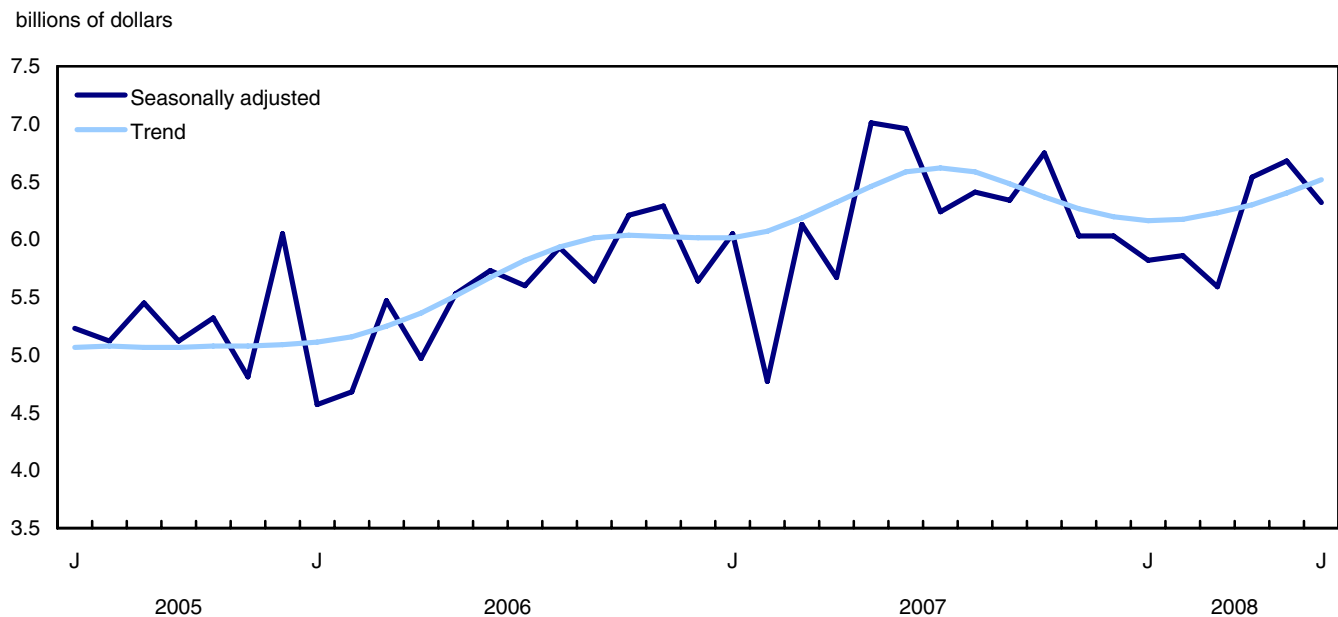
### Metropolitan areas: London and Kingston show large declines

Of the 34 census metropolitan areas, 18 recorded reductions in the value of building permits in June.

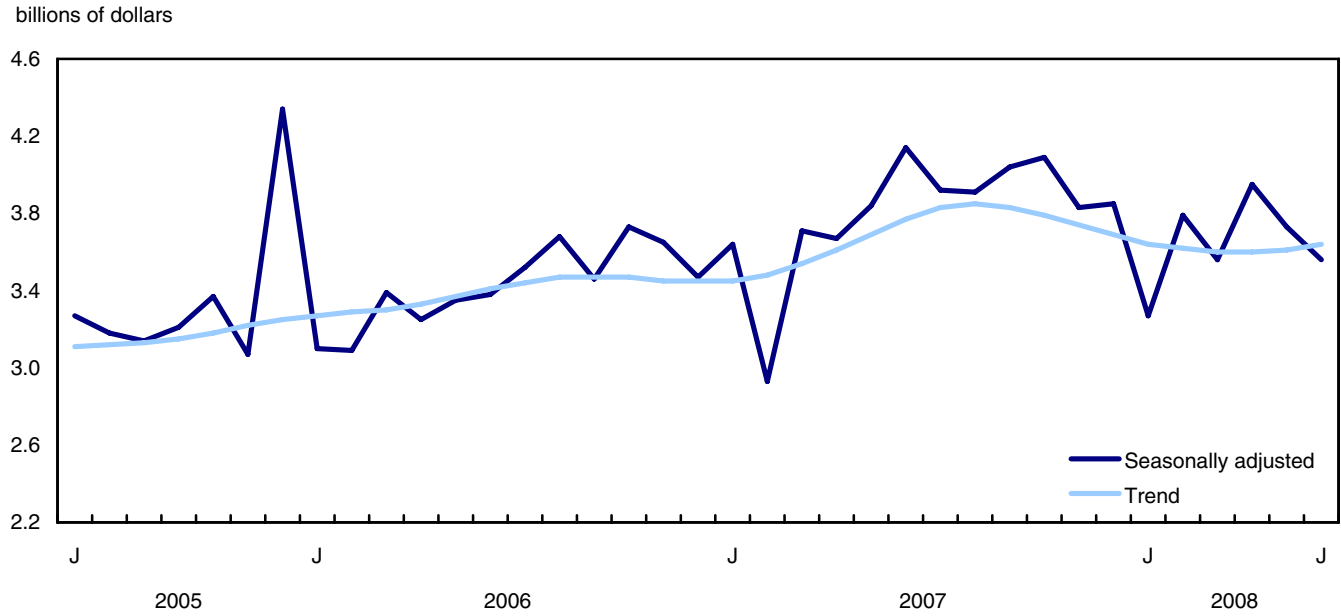
The largest decrease occurred in London, with declines in the residential and non-residential sectors. Kingston followed closely with a decline mostly in the institutional component.

In contrast, the total value of permits in the census metropolitan area of Québec rose in June, due to increases in both the residential and non-residential sectors.

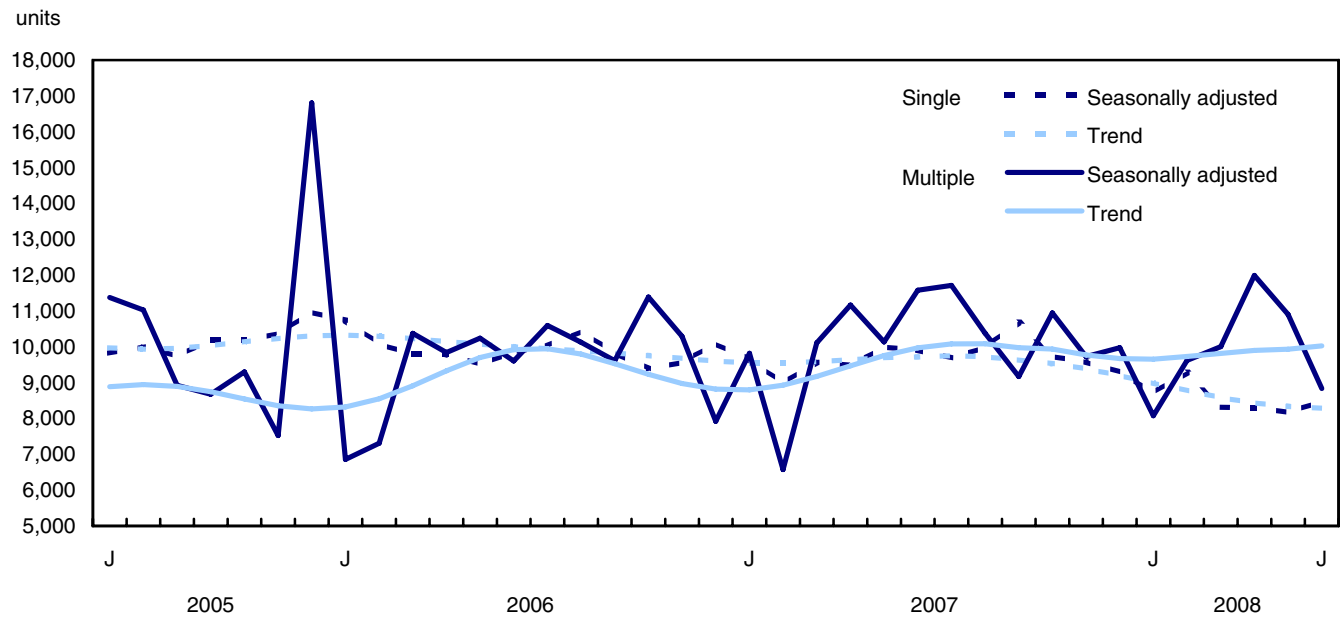
**Chart 1**  
Total value of building permits



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

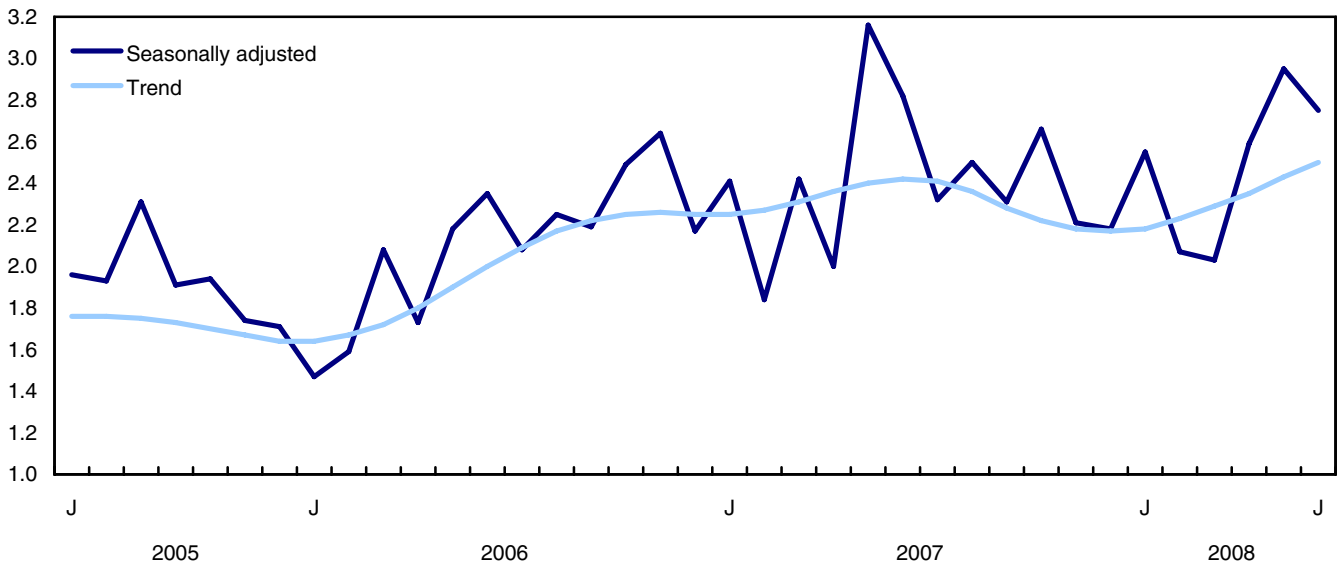


**Chart 3**  
Number of dwelling units – Single and multiple



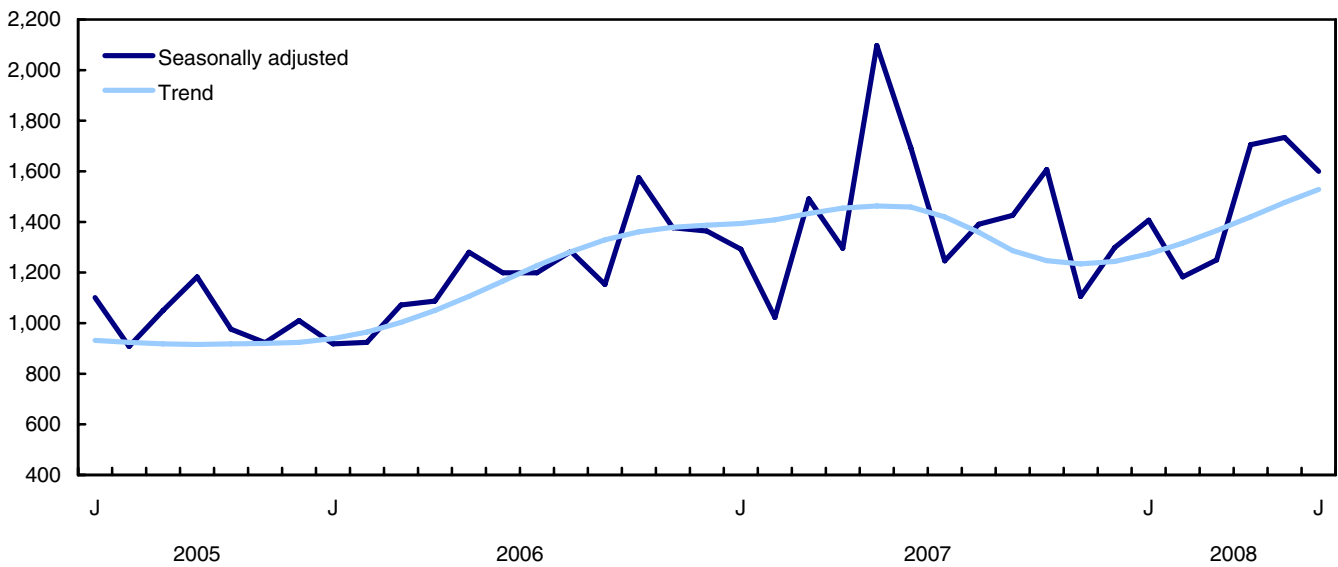
**Chart 4**  
Non-residential value of building permits – Total

billions of dollars



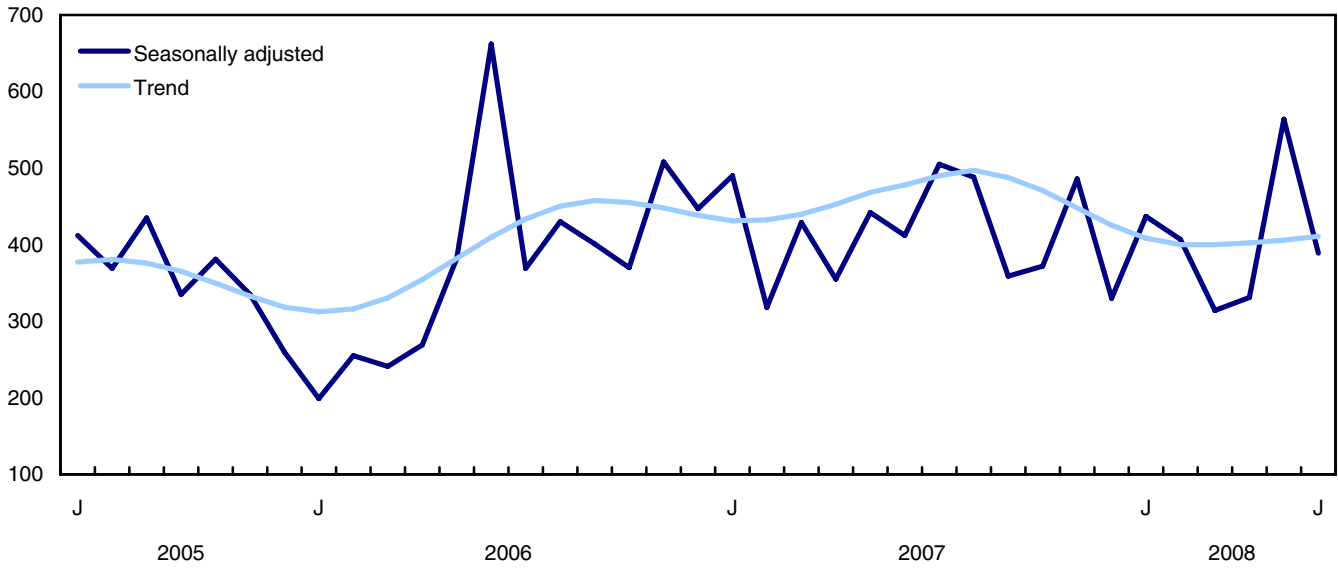
**Chart 5**  
Commercial value of building permits

millions of dollars



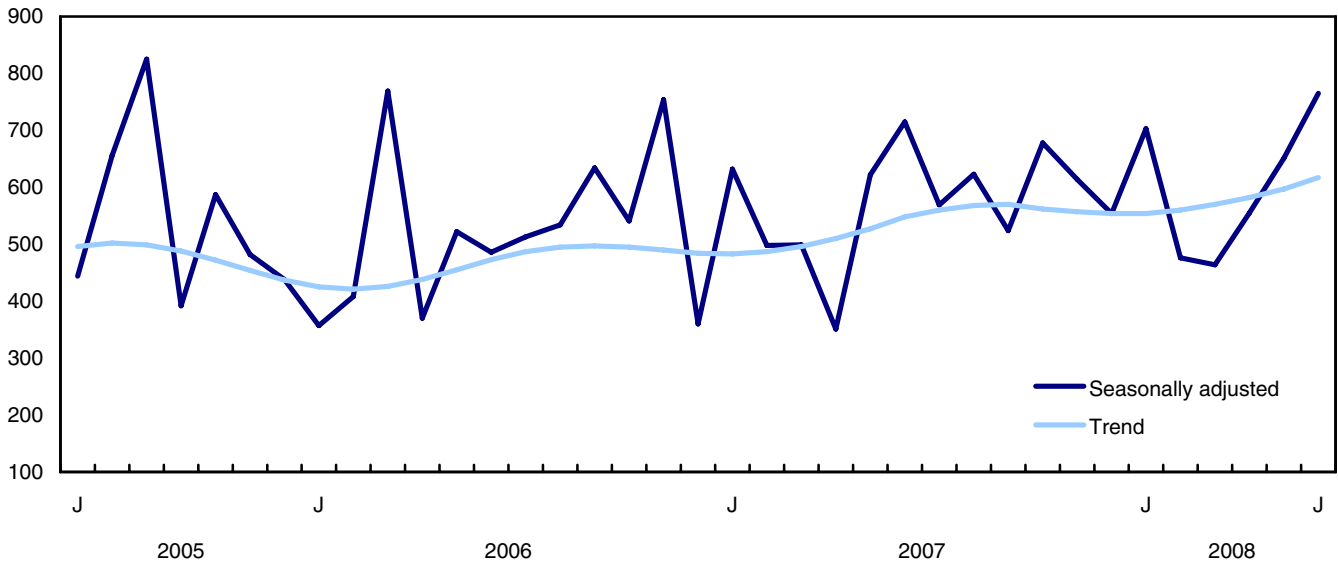
**Chart 6**  
Industrial value of building permits

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
64-203-X	Building Permits, Annual Summary

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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, by province and territory (monthly)*
- *Value of building permits, by 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**

	2008 June <sup>p</sup>	2008 May <sup>r</sup>	June to May	May to April	April to March	March to February	February to January	January to December
	thousands of dollars		percentage change					
<b>Canada</b>	<b>6,318,316</b>	<b>6,675,436</b>	<b>-5.3</b>	<b>2.0</b>	<b>17.0</b>	<b>-4.6</b>	<b>0.8</b>	<b>-3.5</b>
Newfoundland and Labrador	70,391	59,091	19.1	-12.1	30.8	-19.6	43.5	-55.7
Prince Edward Island	12,456	41,899	-70.3	100.5	32.5	49.4	24.5	-31.3
Nova Scotia	135,299	132,557	2.1	0.7	34.0	7.7	18.2	5.0
New Brunswick	109,978	129,641	-15.2	76.9	25.8	-0.2	-10.3	29.3
Quebec	1,147,370	1,108,592	3.5	-2.4	13.3	3.0	-0.8	1.1
Ontario	2,254,375	2,448,004	-7.9	2.7	11.7	6.8	-17.5	5.2
Manitoba	121,247	137,105	-11.6	-4.5	22.9	-5.6	11.1	14.2
Saskatchewan	192,168	183,066	5.0	-19.9	55.0	31.3	-3.1	-46.0
Alberta	1,193,674	1,290,159	-7.5	1.6	27.8	-33.1	26.6	3.2
British Columbia	1,065,167	1,134,738	-6.1	5.4	13.4	1.1	15.4	-22.5
Yukon Territory	3,733	4,962	-24.8	-3.7	12.4	31.9	79.3	-81.2
Northwest Territories	2,476	748	231.0	26.6	-96.7	1,986.8	292.8	-97.7
Nunavut	9,982	4,874	104.8	-5.0	1,408.8	8,400.0	-87.5	...

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

	2008 June <sup>p</sup>	2008 May <sup>r</sup>	June to May	May to April	April to March	March to February	February to January	January to December
	thousands of dollars		percentage change					
<b>Canada</b>	<b>2,753,545</b>	<b>2,948,191</b>	<b>-6.6</b>	<b>13.8</b>	<b>27.8</b>	<b>-1.9</b>	<b>-18.9</b>	<b>16.7</b>
Newfoundland and Labrador	26,533	16,954	56.5	-33.3	208.5	48.0	-13.2	-90.4
Prince Edward Island	2,565	35,019	-92.7	1,586.8	-71.0	118.2	-7.5	-32.3
Nova Scotia	52,803	36,860	43.3	-47.9	96.8	186.8	22.2	-53.6
New Brunswick	55,709	68,297	-18.4	261.5	-26.7	43.2	-31.6	153.3
Quebec	428,485	415,864	3.0	6.2	11.7	31.8	-12.5	14.3
Ontario	912,120	1,082,928	-15.8	23.6	17.9	-1.2	-45.0	67.7
Manitoba	44,684	42,499	5.1	-20.0	123.7	-39.6	65.1	-11.6
Saskatchewan	79,179	77,145	2.6	-34.2	120.8	91.9	-24.9	-69.0
Alberta	698,572	674,481	3.6	3.1	36.1	-35.8	23.5	14.3
British Columbia	448,293	493,870	-9.2	30.4	35.1	45.4	19.0	-48.1
Yukon Territory	741	1,420	-47.8	-42.7	178.5	182.5	-40.6	-36.3
Northwest Territories	1,411	330	327.6	...	-100.0	16,566.7	-16.9	-98.5
Nunavut	2,450	2,524	-2.9	621.1	2.9	...	...	...



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

	2008 June <sup>p</sup>	2008 May <sup>r</sup>	June to May	May to April	April to March	March to February	February to January	January to December
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,564,771</b>	<b>3,727,245</b>	<b>-4.4</b>	<b>-5.7</b>	<b>10.9</b>	<b>-6.1</b>	<b>16.1</b>	<b>-15.0</b>
Newfoundland and Labrador	43,858	42,137	4.1	0.9	-3.1	-26.0	53.0	12.2
Prince Edward Island	9,891	6,880	43.8	-63.5	118.8	18.3	47.5	-30.6
Nova Scotia	82,496	95,697	-13.8	57.3	-2.2	-20.8	17.6	30.3
New Brunswick	54,269	61,344	-11.5	12.8	67.4	-19.6	4.0	-2.9
Quebec	718,885	692,728	3.8	-6.9	14.1	-7.8	4.4	-3.9
Ontario	1,342,255	1,365,076	-1.7	-9.5	8.4	11.6	18.1	-29.0
Manitoba	76,563	94,606	-19.1	4.5	-2.8	10.2	-3.6	24.1
Saskatchewan	112,989	105,921	6.7	-4.8	18.0	11.5	7.0	-17.4
Alberta	495,102	615,678	-19.6	0.0	20.1	-30.4	29.9	-6.5
British Columbia	616,874	640,868	-3.7	-8.2	4.3	-10.3	14.5	-11.7
Yukon Territory	2,992	3,542	-15.5	32.4	-27.6	16.9	124.3	-85.1
Northwest Territories	1,065	418	154.8	-29.3	423.0	-85.1	735.2	-93.2
Nunavut	7,532	2,350	220.5	-50.8	...	-100.0	-87.5	...

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

	2008 June <sup>p</sup>	2008 May <sup>r</sup>	June to May	May to April	April to March	March to February	February to January	January to December
	units		percentage change					
<b>Canada</b>	<b>207,708</b>	<b>228,888</b>	<b>-9.3</b>	<b>-6.0</b>	<b>10.8</b>	<b>-3.1</b>	<b>12.7</b>	<b>-12.9</b>
Newfoundland and Labrador	3,084	3,360	-8.2	6.1	17.9	-31.1	62.5	13.0
Prince Edward Island	696	504	38.1	-64.7	83.1	51.2	65.4	-54.4
Nova Scotia	4,920	6,408	-23.2	61.3	-1.8	-20.9	16.4	35.1
New Brunswick	4,848	5,100	-4.9	-6.8	93.2	-16.9	-6.0	-0.7
Quebec	44,616	50,028	-10.8	-7.7	16.4	-13.6	5.2	-1.7
Ontario	79,488	85,908	-7.5	3.6	0.7	23.5	4.6	-24.7
Manitoba	4,824	5,484	-12.0	1.8	-13.8	7.4	15.2	-20.1
Saskatchewan	7,776	7,056	10.2	-1.3	17.1	17.8	-4.2	-19.3
Alberta	23,388	30,264	-22.7	-25.5	42.9	-34.1	38.2	-10.8
British Columbia	33,564	34,404	-2.4	-11.4	-1.8	0.8	15.3	-4.9
Yukon Territory	180	252	-28.6	110.0	-60.0	127.3	22.2	-88.6
Northwest Territories	36	36	0.0	-25.0	...	-100.0	...	...
Nunavut	288	84	242.9	-70.8	...	...	...	...

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2008**

	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>									
May <sup>r</sup>	8,170	10,904	19,074	3,727,245	563,540	1,733,555	651,096	2,948,191	6,675,436
June <sup>p</sup>	8,475	8,834	17,309	3,564,771	388,519	1,600,325	764,701	2,753,545	6,318,316
Cumulative Jan. to June 2008	51,256	59,432	110,688	21,870,647	2,440,807	8,878,526	3,613,642	14,932,975	36,803,622
Cumulative Jan. to June 2007	57,573	59,379	116,952	21,921,940	2,444,959	8,892,769	3,317,545	14,655,273	36,577,213
<b>Newfoundland and Labrador</b>									
May <sup>r</sup>	181	99	280	42,137	4,219	7,621	5,114	16,954	59,091
June <sup>p</sup>	202	55	257	43,858	582	12,494	13,457	26,533	70,391
Cumulative Jan. to June 2008	1,302	248	1,550	267,283	19,120	40,566	29,468	89,154	356,437
Cumulative Jan. to June 2007	924	136	1,060	178,858	14,927	47,509	21,744	84,180	263,038
<b>Prince Edward Island</b>									
May <sup>r</sup>	33	9	42	6,880	832	8,508	25,679	35,019	41,899
June <sup>p</sup>	52	6	58	9,891	490	2,035	40	2,565	12,456
Cumulative Jan. to June 2008	249	104	353	56,408	4,220	22,436	27,013	53,669	110,077
Cumulative Jan. to June 2007	327	64	391	56,394	3,798	12,658	1,596	18,052	74,446
<b>Nova Scotia</b>									
May <sup>r</sup>	258	276	534	95,697	3,437	31,183	2,240	36,860	132,557
June <sup>p</sup>	261	149	410	82,496	8,840	29,635	14,328	52,803	135,299
Cumulative Jan. to June 2008	1,700	704	2,404	446,615	23,250	125,214	70,697	219,161	665,776
Cumulative Jan. to June 2007	1,471	930	2,401	387,977	35,772	133,280	44,884	213,936	601,913
<b>New Brunswick</b>									
May <sup>r</sup>	229	196	425	61,344	42,356	19,237	6,704	68,297	129,641
June <sup>p</sup>	235	169	404	54,269	16,060	36,489	3,160	55,709	109,978
Cumulative Jan. to June 2008	1,335	772	2,107	281,716	64,553	108,877	39,528	212,958	494,674
Cumulative Jan. to June 2007	1,241	726	1,967	262,830	86,192	103,000	24,118	213,310	476,140
<b>Quebec</b>									
May <sup>r</sup>	1,722	2,447	4,169	692,728	59,397	281,330	75,137	415,864	1,108,592
June <sup>p</sup>	1,955	1,763	3,718	718,885	75,182	233,456	119,847	428,485	1,147,370
Cumulative Jan. to June 2008	10,654	14,379	25,033	4,192,004	367,811	1,338,519	450,019	2,156,349	6,348,353
Cumulative Jan. to June 2007	11,266	13,218	24,484	3,960,080	426,264	1,269,194	631,148	2,326,606	6,286,686
<b>Ontario</b>									
May <sup>r</sup>	2,865	4,294	7,159	1,365,076	254,461	491,185	337,282	1,082,928	2,448,004
June <sup>p</sup>	2,996	3,628	6,624	1,342,255	154,793	475,358	281,969	912,120	2,254,375
Cumulative Jan. to June 2008	17,590	20,820	38,410	7,911,168	986,496	3,016,963	1,728,273	5,731,732	13,642,900
Cumulative Jan. to June 2007	18,627	15,514	34,141	7,182,306	1,323,274	2,733,868	1,462,703	5,519,845	12,702,151
<b>Manitoba</b>									
May <sup>r</sup>	338	119	457	94,606	9,922	28,743	3,834	42,499	137,105
June <sup>p</sup>	356	46	402	76,563	7,501	27,130	10,053	44,684	121,247
Cumulative Jan. to June 2008	2,237	498	2,735	526,939	42,896	139,386	44,935	227,217	754,156
Cumulative Jan. to June 2007	1,945	1,046	2,991	474,572	36,874	142,682	126,289	305,845	780,417
<b>Saskatchewan</b>									
May <sup>r</sup>	350	238	588	105,921	14,534	55,274	7,337	77,145	183,066
June <sup>p</sup>	346	302	648	112,989	21,605	25,934	31,640	79,179	192,168
Cumulative Jan. to June 2008	2,178	1,046	3,224	588,158	55,838	227,629	107,762	391,229	979,387
Cumulative Jan. to June 2007	1,610	819	2,429	383,557	31,892	219,302	76,971	328,165	711,722
<b>Alberta</b>									
May <sup>r</sup>	1,215	1,307	2,522	615,678	143,244	448,844	82,393	674,481	1,290,159
June <sup>p</sup>	1,143	806	1,949	495,102	84,161	438,839	175,572	698,572	1,193,674
Cumulative Jan. to June 2008	7,799	8,619	16,418	3,541,771	720,783	2,393,728	749,169	3,863,680	7,405,451
Cumulative Jan. to June 2007	13,728	11,300	25,028	4,603,152	323,919	2,657,893	408,864	3,390,676	7,993,828

See footnotes at the end of the table.

Table 5 – continued

## Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2008

	Number of dwelling units			Residential	Estimated value of construction				Total
	Singles <sup>1</sup>	Multiples	Total dwellings		Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>British Columbia</b>									
May <sup>r</sup>	959	1,908	2,867	640,868	30,066	359,813	103,991	493,870	1,134,738
June <sup>p</sup>	909	1,888	2,797	616,874	18,049	315,955	114,289	448,293	1,065,167
Cumulative Jan. to June 2008	6,123	12,174	18,297	4,023,371	152,978	1,439,263	363,567	1,955,808	5,979,179
Cumulative Jan. to June 2007	6,341	15,444	21,785	4,366,058	148,166	1,544,321	494,581	2,187,068	6,553,126
<b>Yukon Territory</b>									
May <sup>r</sup>	16	5	21	3,542	770	467	183	1,420	4,962
June <sup>p</sup>	13	2	15	2,992	363	84	294	741	3,733
Cumulative Jan. to June 2008	74	17	91	17,478	1,417	3,141	1,817	6,375	23,853
Cumulative Jan. to June 2007	64	26	90	17,345	12,753	4,214	9,517	26,484	43,829
<b>Northwest Territories</b>									
May <sup>r</sup>	3	0	3	418	300	30	0	330	748
June <sup>p</sup>	3	0	3	1,065	243	1,116	52	1,411	2,476
Cumulative Jan. to June 2008	8	3	11	3,038	593	19,334	52	19,979	23,017
Cumulative Jan. to June 2007	19	0	19	6,952	1,124	23,242	9,284	33,650	40,602
<b>Nunavut</b>									
May <sup>r</sup>	1	6	7	2,350	2	1,320	1,202	2,524	4,874
June <sup>p</sup>	4	20	24	7,532	650	1,800	0	2,450	9,982
Cumulative Jan. to June 2008	7	48	55	14,698	852	3,470	1,342	5,664	20,362
Cumulative Jan. to June 2007	10	156	166	41,859	4	1,606	5,846	7,456	49,315

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, 2008**

	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, British Columbia</b>									
May <sup>r</sup>	21	132	153	24,480	66	9,968	60	10,094	34,574
June <sup>p</sup>	37	0	37	8,286	1,002	2,974	16,708	20,684	28,970
Cumulative Jan. to June 2008	181	692	873	116,963	12,185	96,619	19,018	127,822	244,785
Cumulative Jan. to June 2007	297	389	686	111,719	8,705	36,159	44	44,908	156,627
<b>Barrie, Ontario</b>									
May <sup>r</sup>	117	26	143	32,756	121,489	20,488	20,020	161,997	194,753
June <sup>p</sup>	285	267	552	128,127	6,316	35,197	4,959	46,472	174,599
Cumulative Jan. to June 2008	782	353	1,135	260,767	131,576	102,734	34,920	269,230	529,997
Cumulative Jan. to June 2007	360	126	486	107,563	6,765	65,551	14,765	87,081	194,644
<b>Brantford, Ontario</b>									
May <sup>r</sup>	41	11	52	8,222	520	2,012	718	3,250	11,472
June <sup>p</sup>	27	7	34	6,893	2,494	2,219	5,224	9,937	16,830
Cumulative Jan. to June 2008	170	159	329	44,231	4,976	6,282	14,770	26,028	70,259
Cumulative Jan. to June 2007	231	94	325	42,513	8,164	30,975	16,924	56,063	98,576
<b>Calgary, Alberta</b>									
May <sup>r</sup>	391	187	578	176,742	13,210	269,793	39,215	322,218	498,960
June <sup>p</sup>	327	166	493	152,187	6,372	251,548	12,979	270,899	423,086
Cumulative Jan. to June 2008	2,277	3,432	5,709	1,291,599	124,761	1,079,886	213,521	1,418,168	2,709,767
Cumulative Jan. to June 2007	3,887	4,008	7,895	1,606,696	38,599	1,670,606	197,545	1,906,750	3,513,446
<b>Edmonton, Alberta</b>									
May <sup>r</sup>	169	576	745	179,760	57,734	107,213	20,773	185,720	365,480
June <sup>p</sup>	158	375	533	139,741	18,329	91,777	151,363	261,469	401,210
Cumulative Jan. to June 2008	1,278	2,713	3,991	859,933	198,392	558,332	302,632	1,059,356	1,919,289
Cumulative Jan. to June 2007	3,990	4,334	8,324	1,452,791	78,047	450,817	64,293	593,157	2,045,948
<b>Greater Sudbury, Ontario</b>									
May <sup>r</sup>	58	9	67	15,752	1,842	7,221	1,334	10,397	26,149
June <sup>p</sup>	62	5	67	17,168	959	2,501	267	3,727	20,895
Cumulative Jan. to June 2008	255	34	289	67,924	9,194	21,715	29,241	60,150	128,074
Cumulative Jan. to June 2007	252	14	266	62,576	12,433	22,696	113,157	148,286	210,862
<b>Guelph, Ontario</b>									
May <sup>r</sup>	56	17	73	13,257	11,225	462	80	11,767	25,024
June <sup>p</sup>	36	72	108	13,088	173	233	2,100	2,506	15,594
Cumulative Jan. to June 2008	273	228	501	77,138	12,876	18,605	21,155	52,636	129,774
Cumulative Jan. to June 2007	308	250	558	84,409	16,946	31,829	12,912	61,687	146,096
<b>Halifax, Nova Scotia</b>									
May <sup>r</sup>	109	250	359	63,076	1,231	19,681	1,326	22,238	85,314
June <sup>p</sup>	102	110	212	42,936	144	12,970	3,665	16,779	59,715
Cumulative Jan. to June 2008	728	492	1,220	230,311	6,124	74,392	51,537	132,053	362,364
Cumulative Jan. to June 2007	587	726	1,313	198,016	10,130	77,243	11,237	98,610	296,626
<b>Hamilton, Ontario</b>									
May <sup>r</sup>	134	102	236	50,426	1,786	27,344	12,447	41,577	92,003
June <sup>p</sup>	127	135	262	52,323	202	14,745	2,180	17,127	69,450
Cumulative Jan. to June 2008	980	1,284	2,264	451,478	20,807	155,205	198,870	374,882	826,360
Cumulative Jan. to June 2007	1,013	725	1,738	370,900	12,796	83,657	92,531	188,984	559,884
<b>Kelowna, British Columbia</b>									
May <sup>r</sup>	56	63	119	32,073	243	5,427	24,853	30,523	62,596
June <sup>p</sup>	43	173	216	65,837	149	3,841	5,990	9,980	75,817
Cumulative Jan. to June 2008	410	1,123	1,533	347,644	4,938	40,692	32,703	78,333	425,977
Cumulative Jan. to June 2007	552	956	1,508	305,070	14,612	84,121	25,052	123,785	428,855

See footnotes at the end of the table.

Table 6 – continued

## Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008

	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>									
May <sup>r</sup>	72	7	79	13,963	922	4,743	104,208	109,873	123,836
June <sup>p</sup>	70	5	75	13,956	738	3,221	5,338	9,297	23,253
Cumulative Jan. to June 2008	299	26	325	60,558	4,809	33,020	113,828	151,657	212,215
Cumulative Jan. to June 2007	282	173	455	69,130	5,094	26,207	28,726	60,027	129,157
<b>Kitchener, Ontario</b>									
May <sup>r</sup>	122	134	256	43,025	1,554	17,857	4,364	23,775	66,800
June <sup>p</sup>	108	52	160	34,352	3,374	11,162	17,969	32,505	66,857
Cumulative Jan. to June 2008	623	702	1,325	250,173	34,866	115,167	86,064	236,097	486,270
Cumulative Jan. to June 2007	551	850	1,401	228,935	50,771	80,251	60,274	191,296	420,231
<b>London, Ontario</b>									
May <sup>r</sup>	157	790	947	112,920	18,011	8,199	44,818	71,028	183,948
June <sup>p</sup>	107	158	265	46,838	3,941	9,256	13,447	26,644	73,482
Cumulative Jan. to June 2008	769	1,293	2,062	320,898	27,002	44,937	225,279	297,218	618,116
Cumulative Jan. to June 2007	993	835	1,828	288,944	18,944	87,885	81,686	188,515	477,459
<b>Moncton, New Brunswick</b>									
May <sup>r</sup>	52	123	175	19,555	1,069	2,227	627	3,923	23,478
June <sup>p</sup>	47	101	148	17,104	601	7,780	414	8,795	25,899
Cumulative Jan. to June 2008	240	373	613	72,607	4,149	30,230	11,777	46,156	118,763
Cumulative Jan. to June 2007	322	387	709	81,641	8,093	34,614	4,002	46,709	128,350
<b>Montréal, Quebec</b>									
May <sup>r</sup>	577	1,305	1,882	316,788	26,026	175,692	31,052	232,770	549,558
June <sup>p</sup>	668	791	1,459	313,447	17,688	114,874	36,827	169,389	482,836
Cumulative Jan. to June 2008	3,833	7,830	11,663	1,993,783	155,119	698,031	147,290	1,000,440	2,994,223
Cumulative Jan. to June 2007	4,175	7,206	11,381	1,873,735	233,643	733,488	359,312	1,326,443	3,200,178
<b>Oshawa, Ontario</b>									
May <sup>r</sup>	133	95	228	46,581	1,279	6,598	2,034	9,911	56,492
June <sup>p</sup>	168	74	242	50,145	20,446	20,117	13,991	54,554	104,699
Cumulative Jan. to June 2008	767	345	1,112	245,146	33,580	89,250	42,857	165,687	410,833
Cumulative Jan. to June 2007	707	193	900	212,995	80,143	42,756	22,799	145,698	358,693
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
May <sup>r</sup>	295	374	669	121,038	699	22,044	5,521	28,264	149,302
June <sup>p</sup>	260	413	673	99,108	2,827	44,951	13,297	61,075	160,183
Cumulative Jan. to June 2008	1,531	2,353	3,884	612,487	10,227	249,274	66,975	326,476	938,963
Cumulative Jan. to June 2007	1,339	1,759	3,098	510,192	39,559	285,693	86,971	412,223	922,415
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
May <sup>r</sup>	67	107	174	27,059	280	9,541	1,853	11,674	38,733
June <sup>p</sup>	108	101	209	33,536	20	4,118	2,427	6,565	40,101
Cumulative Jan. to June 2008	471	590	1,061	156,316	2,557	41,007	27,270	70,834	227,150
Cumulative Jan. to June 2007	528	1,100	1,628	215,813	9,184	35,925	47,039	92,148	307,961
<b>Peterborough, Ontario</b>									
May <sup>r</sup>	39	0	39	10,234	38	4,331	1,013	5,382	15,616
June <sup>p</sup>	25	4	29	7,697	532	5,274	1	5,807	13,504
Cumulative Jan. to June 2008	151	42	193	42,687	2,081	10,933	9,555	22,569	65,256
Cumulative Jan. to June 2007	162	45	207	39,173	1,502	10,618	636	12,756	51,929
<b>Québec, Quebec</b>									
May <sup>r</sup>	166	392	558	78,273	1,701	32,654	3,077	37,432	115,705
June <sup>p</sup>	196	215	411	86,051	21,364	28,865	29,880	80,109	166,160
Cumulative Jan. to June 2008	1,056	2,003	3,059	454,375	64,702	223,073	69,512	357,287	811,662
Cumulative Jan. to June 2007	1,296	1,585	2,881	410,958	39,345	174,582	71,860	285,787	696,745

See footnotes at the end of the table.

Table 6 – continued

## Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008

	Number of dwelling units			Residential	Estimated value of construction				Total
	Singles <sup>1</sup>	Multiples	Total dwellings		Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Regina, Saskatchewan</b>									
May <sup>r</sup>	72	54	126	21,316	2,248	10,817	1,760	14,825	36,141
June <sup>p</sup>	82	131	213	32,097	9,884	7,852	24,327	42,063	74,160
Cumulative Jan. to June 2008	487	276	763	136,226	14,466	42,167	46,985	103,618	239,844
Cumulative Jan. to June 2007	351	128	479	81,673	9,270	112,518	14,244	136,032	217,705
<b>Saguenay, Quebec</b>									
May <sup>r</sup>	58	20	78	15,493	844	4,143	8,054	13,041	28,534
June <sup>p</sup>	41	17	58	13,987	764	10,441	2,785	13,990	27,977
Cumulative Jan. to June 2008	214	171	385	66,148	4,516	29,115	13,089	46,720	112,868
Cumulative Jan. to June 2007	203	200	403	62,862	7,579	16,676	14,516	38,771	101,633
<b>Saint John, New Brunswick</b>									
May <sup>r</sup>	40	30	70	9,908	38,782	4,860	1,653	45,295	55,203
June <sup>p</sup>	64	19	83	12,195	10,254	1,863	595	12,712	24,907
Cumulative Jan. to June 2008	384	65	449	64,283	50,549	22,872	2,747	76,168	140,451
Cumulative Jan. to June 2007	276	132	408	60,240	42,581	23,367	1,388	67,336	127,576
<b>Saskatoon, Saskatchewan</b>									
May <sup>r</sup>	126	158	284	45,123	3,053	16,825	4,425	24,303	69,426
June <sup>p</sup>	117	104	221	37,808	8,883	8,243	2,901	20,027	57,835
Cumulative Jan. to June 2008	825	530	1,355	213,175	22,568	85,178	50,051	157,797	370,972
Cumulative Jan. to June 2007	813	607	1,420	193,497	16,442	60,696	36,216	113,354	306,851
<b>Sherbrooke, Quebec</b>									
May <sup>r</sup>	63	63	126	21,009	1,388	9,686	4,230	15,304	36,313
June <sup>p</sup>	55	56	111	21,228	1,101	3,378	1,830	6,309	27,537
Cumulative Jan. to June 2008	351	496	847	127,992	5,374	43,809	22,949	72,132	200,124
Cumulative Jan. to June 2007	390	292	682	109,643	7,513	20,107	13,079	40,699	150,342
<b>St. Catharines-Niagara, Ontario</b>									
May <sup>r</sup>	65	37	102	26,745	180	5,845	571	6,596	33,341
June <sup>p</sup>	65	81	146	25,857	2,454	9,497	2,864	14,815	40,672
Cumulative Jan. to June 2008	362	301	663	143,045	10,903	42,133	8,839	61,875	204,920
Cumulative Jan. to June 2007	397	148	545	124,271	15,889	68,492	12,379	96,760	221,031
<b>St. John's, Newfoundland and Labrador</b>									
May <sup>r</sup>	112	16	128	22,836	4,000	5,950	4,829	14,779	37,615
June <sup>p</sup>	130	23	153	27,689	50	1,923	13,050	15,023	42,712
Cumulative Jan. to June 2008	871	100	971	169,633	14,103	22,008	26,540	62,651	232,284
Cumulative Jan. to June 2007	571	102	673	114,729	1,893	34,853	9,913	46,659	161,388
<b>Thunder Bay, Ontario</b>									
May <sup>r</sup>	34	0	34	7,021	35	3,835	965	4,835	11,856
June <sup>p</sup>	19	0	19	3,947	1,741	2,718	1,661	6,120	10,067
Cumulative Jan. to June 2008	86	34	120	20,396	1,938	20,160	22,133	44,231	64,627
Cumulative Jan. to June 2007	108	3	111	21,548	891	10,498	13,025	24,414	45,962
<b>Toronto, Ontario</b>									
May <sup>r</sup>	703	2,339	3,042	601,993	54,048	288,575	103,467	446,090	1,048,083
June <sup>p</sup>	828	2,106	2,934	590,625	62,004	257,104	163,371	482,479	1,073,104
Cumulative Jan. to June 2008	5,611	12,265	17,876	3,775,059	417,557	1,689,209	635,068	2,741,834	6,516,893
Cumulative Jan. to June 2007	6,799	9,165	15,964	3,611,507	510,451	1,458,312	616,127	2,584,890	6,196,397
<b>Trois-Rivières, Quebec</b>									
May <sup>r</sup>	34	43	77	13,423	933	1,908	747	3,588	17,011
June <sup>p</sup>	36	43	79	15,996	1,252	7,196	2,368	10,816	26,812
Cumulative Jan. to June 2008	184	406	590	82,302	10,148	21,543	15,747	47,438	129,740
Cumulative Jan. to June 2007	190	283	473	70,482	14,053	35,761	22,228	72,042	142,524

See footnotes at the end of the table.

Table 6 – continued

**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008**

	Number of dwelling units			Residential	Estimated value of construction				Total
	Singles <sup>1</sup>	Multiples	Total dwellings		Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Vancouver, British Columbia</b>									
May <sup>r</sup>	339	1,175	1,514	328,760	12,857	287,248	67,428	367,533	696,293
June <sup>p</sup>	332	1,110	1,442	285,036	9,071	243,835	64,930	317,836	602,872
Cumulative Jan. to June 2008	2,098	6,915	9,013	1,970,644	72,286	956,616	190,240	1,219,142	3,189,786
Cumulative Jan. to June 2007	2,041	10,115	12,156	2,448,517	58,227	1,107,573	204,511	1,370,311	3,818,828
<b>Victoria, British Columbia</b>									
May <sup>r</sup>	67	87	154	51,514	2,902	3,548	8,146	14,596	66,110
June <sup>p</sup>	72	174	246	55,068	229	11,562	18,097	29,888	84,956
Cumulative Jan. to June 2008	440	746	1,186	293,436	9,756	53,140	52,826	115,722	409,158
Cumulative Jan. to June 2007	458	1,467	1,925	404,923	8,315	39,535	114,134	161,984	566,907
<b>Windsor, Ontario</b>									
May <sup>r</sup>	37	15	52	12,642	96	4,160	50	4,306	16,948
June <sup>p</sup>	25	16	41	8,918	5,070	3,710	633	9,413	18,331
Cumulative Jan. to June 2008	171	54	225	52,710	14,684	28,062	5,559	48,305	101,015
Cumulative Jan. to June 2007	222	72	294	64,710	14,644	41,385	45,053	101,082	165,792
<b>Winnipeg, Manitoba</b>									
May <sup>r</sup>	169	80	249	54,725	3,695	19,642	701	24,038	78,763
June <sup>p</sup>	194	26	220	43,848	2,709	16,361	4,540	23,610	67,458
Cumulative Jan. to June 2008	1,140	368	1,508	310,461	14,383	97,506	28,363	140,252	450,713
Cumulative Jan. to June 2007	1,088	809	1,897	288,184	6,808	99,176	62,739	168,723	456,907

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, 2008**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Canada</b>							
May <sup>r</sup>	10,922	63	1,026	1,976	7,547	760	22,294
June <sup>p</sup>	10,563	87	678	1,674	6,056	580	19,638
Cumulative Jan. to June 2008	51,371	239	4,951	10,971	39,411	2,935	109,878
Cumulative Jan. to June 2007	59,199	265	5,925	11,224	39,076	2,264	117,953
<b>Newfoundland and Labrador</b>							
May <sup>r</sup>	336	1	2	3	49	46	437
June <sup>p</sup>	329	0	0	8	44	3	384
Cumulative Jan. to June 2008	1,145	5	4	12	175	58	1,399
Cumulative Jan. to June 2007	859	2	30	20	58	28	997
<b>Prince Edward Island</b>							
May <sup>r</sup>	60	0	5	4	0	0	69
June <sup>p</sup>	78	4	2	0	4	0	88
Cumulative Jan. to June 2008	273	7	23	10	70	1	384
Cumulative Jan. to June 2007	284	14	40	7	17	0	362
<b>Nova Scotia</b>							
May <sup>r</sup>	385	8	20	26	227	3	669
June <sup>p</sup>	325	9	15	0	129	5	483
Cumulative Jan. to June 2008	1,514	33	108	88	475	34	2,252
Cumulative Jan. to June 2007	1,381	36	89	42	747	53	2,348
<b>New Brunswick</b>							
May <sup>r</sup>	427	3	47	20	120	9	626
June <sup>p</sup>	335	4	6	10	146	8	509
Cumulative Jan. to June 2008	1,267	15	173	81	473	47	2,056
Cumulative Jan. to June 2007	1,207	14	112	26	533	57	1,949
<b>Quebec</b>							
May <sup>r</sup>	2,369	19	335	169	1,957	370	5,219
June <sup>p</sup>	2,229	39	230	115	1,165	274	4,052
Cumulative Jan. to June 2008	11,371	79	1,474	882	9,325	1,615	24,746
Cumulative Jan. to June 2007	12,213	103	1,164	1,076	9,068	1,137	24,761
<b>Ontario</b>							
May <sup>r</sup>	3,362	18	342	1,203	2,550	217	7,692
June <sup>p</sup>	3,771	18	232	899	2,491	137	7,548
Cumulative Jan. to June 2008	16,995	49	1,461	6,424	12,259	580	37,768
Cumulative Jan. to June 2007	18,540	49	2,100	6,065	6,836	385	33,975
<b>Manitoba</b>							
May <sup>r</sup>	503	1	8	6	99	6	623
June <sup>p</sup>	443	1	4	0	42	0	490
Cumulative Jan. to June 2008	2,248	10	52	41	392	13	2,756
Cumulative Jan. to June 2007	2,037	8	52	63	927	4	3,091
<b>Saskatchewan</b>							
May <sup>r</sup>	497	5	24	27	185	3	741
June <sup>p</sup>	435	4	19	16	219	48	741
Cumulative Jan. to June 2008	2,188	14	108	161	719	60	3,250
Cumulative Jan. to June 2007	1,655	3	78	241	361	139	2,477
<b>Alberta</b>							
May <sup>r</sup>	1,715	8	182	151	968	6	3,030
June <sup>p</sup>	1,490	8	120	71	602	13	2,304
Cumulative Jan. to June 2008	8,068	25	1,166	910	6,506	37	16,712
Cumulative Jan. to June 2007	14,294	26	1,730	1,665	7,790	115	25,620
<b>British Columbia</b>							
May <sup>r</sup>	1,232	0	59	367	1,383	100	3,141
June <sup>p</sup>	1,096	0	48	545	1,204	92	2,985
Cumulative Jan. to June 2008	6,216	1	378	2,352	8,965	488	18,400
Cumulative Jan. to June 2007	6,634	6	512	2,012	12,587	341	22,092



Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2008

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Yukon Territory</b>							
May <sup>r</sup>	32	0	2	0	3	0	37
June <sup>p</sup>	25	0	2	0	0	0	27
Cumulative Jan. to June 2008	71	1	4	0	11	2	89
Cumulative Jan. to June 2007	66	4	14	0	10	2	96
<b>Northwest Territories</b>							
May <sup>r</sup>	3	0	0	0	0	0	3
June <sup>p</sup>	3	0	0	0	0	0	3
Cumulative Jan. to June 2008	8	0	0	0	3	0	11
Cumulative Jan. to June 2007	19	0	0	0	0	0	19
<b>Nunavut</b>							
May <sup>r</sup>	1	0	0	0	6	0	7
June <sup>p</sup>	4	0	0	10	10	0	24
Cumulative Jan. to June 2008	7	0	0	10	38	0	55
Cumulative Jan. to June 2007	10	0	4	7	142	3	166

**Table 8**  
**Dwelling units, census metropolitan areas, unadjusted, June 2008**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford, British Columbia	46	0	0	0	0	0	46
Barrie, Ontario	348	0	0	78	187	2	615
Brantford, Ontario	33	0	0	7	0	0	40
Calgary, Alberta	437	0	24	5	137	0	603
Edmonton, Alberta	212	0	59	26	286	4	587
Greater Sudbury, Ontario	75	1	0	0	4	1	81
Guelph, Ontario	44	0	4	10	47	11	116
Halifax, Nova Scotia	132	2	1	0	105	4	244
Hamilton, Ontario	155	0	10	63	62	0	290
Kelowna, British Columbia	53	0	0	0	171	2	226
Kingston, Ontario	83	2	2	3	0	0	90
Kitchener, Ontario	132	0	12	36	0	4	184
London, Ontario	131	0	1	30	127	0	289
Moncton, New Brunswick	72	0	0	0	98	3	173
Montréal, Quebec	712	0	55	78	629	88	1,562
Oshawa, Ontario	205	0	10	63	0	1	279
Ottawa-Gatineau, Ontario/Quebec	433	0	70	182	253	16	954
Ottawa-Gatineau, Ontario part, Ontario/Quebec	318	0	17	182	201	13	731
Ottawa-Gatineau, Quebec part, Ontario/Quebec	115	0	53	0	52	3	223
Peterborough, Ontario	31	0	0	0	4	0	35
Québec, Quebec	207	2	23	10	148	50	440
Regina, Saskatchewan	95	1	0	0	114	17	227
Saguenay, Quebec	44	0	0	0	14	4	62
Saint John, New Brunswick	94	3	0	5	14	1	117
Saskatoon, Saskatchewan	137	0	7	0	66	31	241
Sherbrooke, Quebec	59	0	27	0	26	7	119
St. Catharines-Niagara, Ontario	79	0	8	25	43	6	161
St. John's, Newfoundland and Labrador	190	0	0	8	15	0	213
Thunder Bay, Ontario	21	1	0	0	0	1	23
Toronto, Ontario	1,011	0	130	269	1,624	83	3,117
Trois-Rivières, Quebec	38	0	24	2	18	2	84
Vancouver, British Columbia	406	0	16	382	645	68	1,517
Victoria, British Columbia	88	0	8	93	70	3	262
Windsor, Ontario	30	0	2	0	12	2	46
Winnipeg, Manitoba	218	0	0	0	26	0	244

**Table 9**  
**Dwelling units, census metropolitan areas, unadjusted, cumulative, January to June 2008**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford, British Columbia	189	0	0	95	596	1	881
Barrie, Ontario	822	0	6	157	187	3	1,175
Brantford, Ontario	168	0	0	33	121	5	327
Calgary, Alberta	2,463	0	439	356	2,633	4	5,895
Edmonton, Alberta	1,358	0	498	323	1,874	18	4,071
Greater Sudbury, Ontario	272	1	0	0	24	10	307
Guelph, Ontario	262	0	25	53	108	42	490
Halifax, Nova Scotia	657	4	45	73	347	27	1,153
Hamilton, Ontario	954	0	76	651	549	8	2,238
Kelowna, British Columbia	423	0	0	90	1,018	15	1,546
Kingston, Ontario	312	4	18	6	0	2	342
Kitchener, Ontario	616	0	62	266	356	18	1,318
London, Ontario	758	0	11	197	1,070	15	2,051
Moncton, New Brunswick	265	0	143	3	211	16	638
Montréal, Quebec	4,015	0	432	516	5,560	741	11,264
Oshawa, Ontario	772	0	56	286	2	1	1,117
Ottawa-Gatineau, Ontario/Quebec	2,018	0	310	1,608	949	47	4,932
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,516	0	96	1,509	713	35	3,869
Ottawa-Gatineau, Quebec part, Ontario/Quebec	502	0	214	99	236	12	1,063
Peterborough, Ontario	163	0	0	16	26	0	205
Québec, Quebec	1,159	3	210	78	1,411	229	3,090
Regina, Saskatchewan	481	1	22	0	235	19	758
Saguenay, Quebec	258	0	6	0	80	76	420
Saint John, New Brunswick	331	6	8	14	40	4	403
Saskatoon, Saskatchewan	837	0	45	107	340	38	1,367
Sherbrooke, Quebec	374	0	112	41	272	25	824
St. Catharines-Niagara, Ontario	366	0	36	137	117	12	668
St. John's, Newfoundland and Labrador	701	0	2	12	78	8	801
Thunder Bay, Ontario	91	2	2	0	32	1	128
Toronto, Ontario	5,343	0	902	2,694	8,337	333	17,609
Trois-Rivières, Quebec	200	0	64	12	248	28	552
Vancouver, British Columbia	2,194	0	122	1,428	5,020	349	9,113
Victoria, British Columbia	457	0	19	244	458	29	1,207
Windsor, Ontario	172	0	8	12	30	4	226
Winnipeg, Manitoba	1,157	0	28	37	302	1	1,525

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2008**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Canada</b>					
May r	4,521,090	570,756	1,767,203	676,753	7,535,802
June p	4,137,531	388,766	1,708,730	790,567	7,025,594
Cumulative Jan. to June 2008	21,798,286	2,406,080	8,554,603	3,637,254	36,396,223
Cumulative Jan. to June 2007	22,200,160	2,433,863	8,644,942	3,334,701	36,613,666
<b>Newfoundland and Labrador</b>					
May r	71,866	4,219	7,621	5,114	88,820
June p	68,034	582	12,494	13,457	94,567
Cumulative Jan. to June 2008	237,689	19,120	40,566	29,468	326,843
Cumulative Jan. to June 2007	172,209	14,927	47,509	21,744	256,389
<b>Prince Edward Island</b>					
May r	11,363	832	8,508	25,679	46,382
June p	14,170	490	2,035	40	16,735
Cumulative Jan. to June 2008	60,213	4,220	22,436	27,013	113,882
Cumulative Jan. to June 2007	53,719	3,798	12,658	1,596	71,771
<b>Nova Scotia</b>					
May r	124,467	3,437	31,183	2,240	161,327
June p	101,697	8,840	29,635	14,328	154,500
Cumulative Jan. to June 2008	427,558	23,250	125,214	70,697	646,719
Cumulative Jan. to June 2007	388,833	35,772	133,280	44,884	602,769
<b>New Brunswick</b>					
May r	91,006	42,356	19,237	6,704	159,303
June p	74,477	16,060	36,489	3,160	130,186
Cumulative Jan. to June 2008	279,062	64,553	108,877	39,528	492,020
Cumulative Jan. to June 2007	259,319	86,192	103,000	24,118	472,629
<b>Quebec</b>					
May r	965,144	59,397	327,318	100,794	1,452,653
June p	801,688	75,182	258,831	145,713	1,281,414
Cumulative Jan. to June 2008	4,333,155	367,811	1,278,706	473,631	6,453,303
Cumulative Jan. to June 2007	4,144,220	426,264	1,187,731	648,304	6,406,519
<b>Ontario</b>					
May r	1,534,401	261,677	458,398	337,282	2,591,758
June p	1,606,309	155,040	543,595	281,969	2,586,913
Cumulative Jan. to June 2008	7,654,354	951,769	2,797,923	1,728,273	13,132,319
Cumulative Jan. to June 2007	7,085,871	1,312,178	2,585,464	1,462,703	12,446,216
<b>Manitoba</b>					
May r	128,810	9,922	28,743	3,834	171,309
June p	96,274	7,501	27,130	10,053	140,958
Cumulative Jan. to June 2008	523,135	42,896	139,386	44,935	750,352
Cumulative Jan. to June 2007	484,614	36,874	142,682	126,289	790,459
<b>Saskatchewan</b>					
May r	140,621	14,534	55,274	7,337	217,766
June p	132,937	21,605	25,934	31,640	212,116
Cumulative Jan. to June 2008	593,734	55,838	227,629	107,762	984,963
Cumulative Jan. to June 2007	392,305	31,892	219,302	76,971	720,470
<b>Alberta</b>					
May r	720,510	143,244	469,291	82,393	1,415,438
June p	552,904	84,161	453,632	175,572	1,266,269
Cumulative Jan. to June 2008	3,610,269	720,783	2,348,658	749,169	7,428,879
Cumulative Jan. to June 2007	4,709,922	323,919	2,639,933	408,864	8,082,638
<b>British Columbia</b>					
May r	723,492	30,066	359,813	103,991	1,217,362
June p	675,616	18,049	315,955	114,289	1,123,909
Cumulative Jan. to June 2008	4,044,637	152,978	1,439,263	363,567	6,000,445
Cumulative Jan. to June 2007	4,444,257	148,166	1,544,321	494,581	6,631,325

Table 10 – continued

## Value of residential and non-residential building permits, provinces and territories, unadjusted, 2008

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Yukon Territory</b>					
May <sup>r</sup>	6,642	770	467	183	8,062
June <sup>p</sup>	4,828	363	84	294	5,569
Cumulative Jan. to June 2008	16,744	1,417	3,141	1,817	23,119
Cumulative Jan. to June 2007	16,080	12,753	4,214	9,517	42,564
<b>Northwest Territories</b>					
May <sup>r</sup>	418	300	30	0	748
June <sup>p</sup>	1,065	243	1,116	52	2,476
Cumulative Jan. to June 2008	3,038	593	19,334	52	23,017
Cumulative Jan. to June 2007	6,952	1,124	23,242	9,284	40,602
<b>Nunavut</b>					
May <sup>r</sup>	2,350	2	1,320	1,202	4,874
June <sup>p</sup>	7,532	650	1,800	0	9,982
Cumulative Jan. to June 2008	14,698	852	3,470	1,342	20,362
Cumulative Jan. to June 2007	41,859	4	1,606	5,846	49,315

**Table 11**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, June 2008**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford, British Columbia	9,705	1,002	2,974	16,708	30,389
Barrie, Ontario	147,225	6,316	40,524	4,959	199,024
Brantford, Ontario	8,407	2,494	2,555	5,224	18,680
Calgary, Alberta	164,660	6,372	251,548	12,979	435,559
Edmonton, Alberta	148,286	18,329	91,777	151,363	409,755
Greater Sudbury, Ontario	21,294	959	2,880	267	25,400
Guelph, Ontario	14,971	173	268	2,100	17,512
Halifax, Nova Scotia	50,786	144	12,970	3,665	67,565
Hamilton, Ontario	60,249	202	16,976	2,180	79,607
Kelowna, British Columbia	69,631	149	3,841	5,990	79,611
Kingston, Ontario	17,258	738	3,709	5,338	27,043
Kitchener, Ontario	40,932	3,374	12,851	17,969	75,126
London, Ontario	53,336	3,941	10,657	13,447	81,381
Moncton, New Brunswick	21,875	601	7,780	414	30,670
Montréal, Quebec	322,869	17,688	127,224	36,827	504,608
Oshawa, Ontario	59,840	20,446	23,161	13,991	117,438
Ottawa-Gatineau, Ontario/Quebec	148,610	2,847	56,315	15,724	223,496
Ottawa-Gatineau, Ontario part, Ontario/Quebec	113,198	2,827	51,754	13,297	181,076
Ottawa-Gatineau, Quebec part, Ontario/Quebec	35,412	20	4,561	2,427	42,420
Peterborough, Ontario	9,449	532	6,072	1	16,054
Québec, Quebec	87,059	21,364	31,968	29,880	170,271
Regina, Saskatchewan	35,029	9,884	7,852	24,327	77,092
Saguenay, Quebec	15,068	764	11,564	2,785	30,181
Saint John, New Brunswick	17,955	10,254	1,863	595	30,667
Saskatoon, Saskatchewan	41,937	8,883	8,243	2,901	61,964
Sherbrooke, Quebec	21,991	1,101	3,741	1,830	28,663
St. Catharines-Niagara, Ontario	30,115	2,454	10,934	2,864	46,367
St. John's, Newfoundland and Labrador	39,530	50	1,923	13,050	54,553
Thunder Bay, Ontario	4,941	1,741	3,129	1,661	11,472
Toronto, Ontario	669,211	62,004	296,014	163,371	1,190,600
Trois-Rivières, Quebec	16,386	1,252	7,970	2,368	27,976
Vancouver, British Columbia	307,385	9,071	243,835	64,930	625,221
Victoria, British Columbia	59,556	229	11,562	18,097	89,444
Windsor, Ontario	10,812	5,070	4,271	633	20,786
Winnipeg, Manitoba	50,752	2,709	16,361	4,540	74,362

Table 12

## Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to June 2008

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford, British Columbia	118,149	12,185	96,619	19,018	245,971
Barrie, Ontario	271,281	131,576	103,661	34,920	541,438
Brantford, Ontario	43,669	4,976	6,155	14,770	69,570
Calgary, Alberta	1,315,955	124,761	1,079,886	213,521	2,734,123
Edmonton, Alberta	878,410	198,392	558,332	302,632	1,937,766
Greater Sudbury, Ontario	71,566	9,194	19,909	29,241	129,910
Guelph, Ontario	73,986	12,876	17,564	21,155	125,581
Halifax, Nova Scotia	221,397	6,124	74,392	51,537	353,450
Hamilton, Ontario	437,115	20,807	152,693	198,870	809,485
Kelowna, British Columbia	351,293	4,938	40,692	32,703	429,626
Kingston, Ontario	63,067	4,809	32,736	113,828	214,440
Kitchener, Ontario	247,536	34,866	108,801	86,064	477,267
London, Ontario	315,644	27,002	42,108	225,279	610,033
Moncton, New Brunswick	78,032	4,149	30,230	11,777	124,188
Montréal, Quebec	2,007,658	155,119	679,710	147,290	2,989,777
Oshawa, Ontario	243,637	33,580	86,248	42,857	406,322
Ottawa-Gatineau, Ontario/Quebec	764,241	12,784	256,602	94,245	1,127,872
Ottawa-Gatineau, Ontario part, Ontario/Quebec	601,343	10,227	217,137	66,975	895,682
Ottawa-Gatineau, Quebec part, Ontario/Quebec	162,898	2,557	39,465	27,270	232,190
Peterborough, Ontario	44,993	2,081	11,239	9,555	67,868
Québec, Quebec	469,439	64,702	211,838	69,512	815,491
Regina, Saskatchewan	134,555	14,466	42,167	46,985	238,173
Saguenay, Quebec	75,717	4,516	29,556	13,089	122,878
Saint John, New Brunswick	59,750	50,549	22,872	2,747	135,918
Saskatoon, Saskatchewan	216,867	22,568	85,178	50,051	374,664
Sherbrooke, Quebec	130,337	5,374	42,617	22,949	201,277
St. Catharines-Niagara, Ontario	142,251	10,903	38,724	8,839	200,717
St. John's, Newfoundland and Labrador	145,494	14,103	22,008	26,540	208,145
Thunder Bay, Ontario	21,915	1,938	21,525	22,133	67,511
Toronto, Ontario	3,653,417	417,557	1,572,664	635,068	6,278,706
Trois-Rivières, Quebec	81,367	10,148	21,767	15,747	129,029
Vancouver, British Columbia	1,994,882	72,286	956,616	190,240	3,214,024
Victoria, British Columbia	300,636	9,756	53,140	52,826	416,358
Windsor, Ontario	52,419	14,684	26,598	5,559	99,260
Winnipeg, Manitoba	301,988	14,383	97,506	28,363	442,240

**Table 13**  
**Value of the non-residential permits by type of building, provinces and territories, June 2008**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
<b>Total non-residential</b>	<b>2,888,063</b>	<b>26,533</b>	<b>2,565</b>	<b>52,803</b>	<b>55,709</b>	<b>479,726</b>	<b>980,604</b>
<b>Industrial</b>	<b>388,766</b>	<b>582</b>	<b>490</b>	<b>8,840</b>	<b>16,060</b>	<b>75,182</b>	<b>155,040</b>
Factories, plants	127,063	500	350	716	0	29,073	48,866
Transportation, utilities	136,018	0	0	4,630	14,186	21,532	53,224
Mining and agriculture	49,417	0	0	1,655	0	9,230	22,594
Minor industrial projects, new and improvements <sup>1</sup>	76,268	82	140	1,839	1,874	15,347	30,356
<b>Commercial</b>	<b>1,708,730</b>	<b>12,494</b>	<b>2,035</b>	<b>29,635</b>	<b>36,489</b>	<b>258,831</b>	<b>543,595</b>
Trade and services	522,231	1,154	0	15,389	9,483	81,902	148,716
Warehouses	252,372	800	0	250	1,000	14,417	124,502
Service stations	25,639	0	0	0	250	6,010	6,427
Office buildings	397,860	8,922	1,050	2,730	1,137	52,295	95,251
Recreation	141,065	290	0	1,200	17,736	38,883	31,439
Hotels, restaurants	187,791	0	0	5,578	2,200	14,830	75,145
Laboratories	19,004	0	0	0	0	17,958	250
Minor commercial projects, new and improvements <sup>1</sup>	162,768	1,328	985	4,488	4,683	32,536	61,865
<b>Institutional and governmental</b>	<b>790,567</b>	<b>13,457</b>	<b>40</b>	<b>14,328</b>	<b>3,160</b>	<b>145,713</b>	<b>281,969</b>
Schools, education	341,303	2,257	0	3,650	426	67,855	117,019
Hospitals, medical	224,748	0	0	0	0	39,676	99,075
Welfare, home	108,680	4,000	0	9,792	1,080	9,087	20,711
Churches, religion	33,562	0	0	0	0	2,927	11,453
Government buildings	40,385	7,050	0	253	0	11,364	19,280
Minor institutional and governmental projects, new and improvements <sup>1</sup>	41,889	150	40	633	1,654	14,804	14,431
thousands of dollars							
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
<b>Total non-residential</b>	<b>44,684</b>	<b>79,179</b>	<b>713,365</b>	<b>448,293</b>	<b>741</b>	<b>1,411</b>	<b>2,450</b>
<b>Industrial</b>	<b>7,501</b>	<b>21,605</b>	<b>84,161</b>	<b>18,049</b>	<b>363</b>	<b>243</b>	<b>650</b>
Factories, plants	580	3,420	38,845	4,113	0	0	600
Transportation, utilities	3,327	8,500	30,333	286	0	0	0
Mining and agriculture	1,528	6,136	3,712	4,562	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	2,066	3,549	11,271	9,088	363	243	50
<b>Commercial</b>	<b>27,130</b>	<b>25,934</b>	<b>453,632</b>	<b>315,955</b>	<b>84</b>	<b>1,116</b>	<b>1,800</b>
Trade and services	1,660	3,297	188,104	71,748	0	778	0
Warehouses	3,846	3,365	66,793	37,399	0	0	0
Service stations	900	550	9,002	2,500	0	0	0
Office buildings	12,657	12,939	121,250	87,829	0	0	1,800
Recreation	2,777	0	23,595	25,145	0	0	0
Hotels, restaurants	300	871	19,150	69,717	0	0	0
Laboratories	0	0	796	0	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	4,990	4,912	24,942	21,617	84	338	0
<b>Institutional and governmental</b>	<b>10,053</b>	<b>31,640</b>	<b>175,572</b>	<b>114,289</b>	<b>294</b>	<b>52</b>	<b>0</b>
Schools, education	1,212	1,999	83,743	63,142	0	0	0
Hospitals, medical	4,927	25,189	38,644	17,237	0	0	0
Welfare, home	938	2,850	38,372	21,850	0	0	0
Churches, religion	1,760	300	8,522	8,600	0	0	0
Government buildings	0	0	2,438	0	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	1,216	1,302	3,853	3,460	294	52	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 2007, more than 99% 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 Current Investment Indicators 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