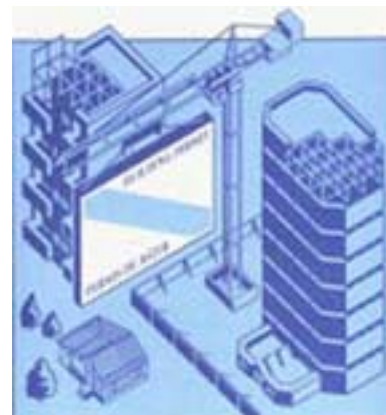


Catalogue no. 64-001-X

# Building Permits

July 2008



Statistics  
Canada

Statistique  
Canada

Canada

## How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website at [www.statcan.ca](http://www.statcan.ca), e-mail us at [infostats@statcan.ca](mailto:infostats@statcan.ca), or telephone us, Monday to Friday from 8:30 a.m. to 4:30 p.m., at the following numbers:

### Statistics Canada's National Contact Centre

Toll-free telephone (Canada and the United States):

Inquiries line	1-800-263-1136
National telecommunications device for the hearing impaired	1-800-363-7629
Fax line	1-877-287-4369

Local or international calls:

Inquiries line	1-613-951-8116
Fax line	1-613-951-0581

### Depository Services Program

Inquiries line	1-800-635-7943
Fax line	1-800-565-7757

## To access this product

This product, Catalogue no. 64-001-X, is available free in electronic format. To obtain a single issue, visit our website at [www.statcan.ca](http://www.statcan.ca) and select "Publications" > "Free Internet publications."

## Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe. To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on [www.statcan.ca](http://www.statcan.ca) under "About us" > "Providing services to Canadians."

# Building Permits

July 2008

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2008

All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

September 2008

Catalogue no. 64-001-X, vol. 52, no. 7

ISSN 1480-7475

Frequency: Monthly

Ottawa

La version française de cette publication est disponible sur demande (n° 64-001-X au catalogue).

---

## **Note of appreciation**

*Canada owes the success of its statistical system to a long standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.*

# User information

---

## Symbols

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
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

## Acknowledgements

This publication was prepared under the direction of:

- D. McDowell, Director, Investment and Capital Stock Division
- M. Labonté, Chief, Current Investment Indicators Section
- N. Charron, Analyst, Current Investment Indicators Section
- D. Legault, Programmer-Analyst, Current Investment Indicators Section
- J. Gaudreault, Quality Control, Current Investment Indicators Section

## 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:

Statistics Canada  
Investment and Capital Stock Division  
Current Investment Indicators Section  
Jean Talon Building, 9 D-2  
170 Tunney's Pasture Driveway  
Ottawa, Ontario K1A 0T6  
or by telephoning: 613-951-6321

# Table of contents

---

<b>Highlights</b>	<b>5</b>
<b>Analysis – July 2008</b>	<b>6</b>
Residential: Increase in multi-family dwelling permits	6
Non-residential: Increase in industrial construction intentions	6
Permits up in six provinces	7
Metropolitan areas: Large gains in Kitchener and Montréal	7
<b>Charts</b>	
1. Total value of building permits	7
2. Residential value of building permits – Total	8
3. Number of dwelling units – Single and multiple	8
4. Non-residential value of building permits – Total	9
5. Commercial value of building permits	9
6. Industrial value of building permits	10
7. Institutional and governmental value of building permits	10
<b>Related products</b>	<b>11</b>
<b>Statistical tables</b>	
1 Total value of building permits, provinces and territories, seasonally adjusted	14
2 Non-residential value of building permits, provinces and territories, seasonally adjusted	14
3 Residential value of building permits, provinces and territories, seasonally adjusted	15
4 Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate	15
5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2008	16
6 Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008	18
7 Dwelling units, provinces and territories, unadjusted, 2008	22
8 Dwelling units, census metropolitan areas, unadjusted, July 2008	24
9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to July 2008	25
10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2008	26
11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, July 2008	28
12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to July 2008	29

## Table of contents – continued

13	Value of the non-residential permits by type of building, provinces and territories, July 2008	30
----	--	----

### Data quality, concepts and methodology

	Description – Monthly survey of building permits	31
	Data source and methodology	32
	Concepts and variables measured	34
	Building categories	35
	Geographic classification	36
	Data accuracy	37
	Comparability of data and related sources	38

### Appendix

I	Geographical abbreviations	39
---	----------------------------	----

## Highlights

---

- After declining 5.3% in June, the value of building permits increased 1.8% to \$6.4 billion in July, mainly as a result of multi-family dwelling permits in Central Canada and industrial construction intentions in Saskatchewan.

## Analysis – July 2008

---

After declining 5.3% in June, the value of building permits increased 1.8% to \$6.4 billion in July, mainly as a result of multi-family dwelling permits in Central Canada and industrial construction intentions in Saskatchewan.

In the residential sector, the value of building permits rose 2.7% to \$3.7 billion, mainly as a result of an increase in the value of multi-family dwelling permits in Ontario, Quebec and Manitoba.

In the non-residential sector, the value of building permits edged up 0.6% to \$2.7 billion. An increase in industrial construction intentions more than offset declines in both commercial and institutional permits.

### 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 this release, the census metropolitan area of Ottawa–Gatineau is divided into two areas: Ottawa–Gatineau (Gatineau part) and Ottawa–Gatineau (Ottawa part).

### Residential: Increase in multi-family dwelling permits

After two consecutive monthly declines, municipalities issued \$1.5 billion worth of permits for multi-family housing in July, up 9.6% from June.

At the same time, single-family permits declined 1.4% to \$2.2 billion. Ontario accounted for more than half of the decline, while Quebec posted a second consecutive monthly increase in single-family housing.

Municipalities approved 19,518 new residential dwellings in July, up 12.0%. This was due to a 24.4% increase in multi-family units. The number of single-family units approved declined 1.4% to 8,257.

### Non-residential: Increase in industrial construction intentions

Following a volatile pattern, the value of industrial permits increased 26.3% to \$503 million, following a 29.4% decline in June. The increase in July was mostly explained by the higher value of permits for mining buildings in Saskatchewan.

Construction intentions for commercial buildings declined 3.7% to \$1.5 billion, a second consecutive decline after reaching \$1.7 billion in May. The decrease was due mainly to lower construction intentions for trade and services buildings and warehouses. British Columbia and Ontario posted declines in several commercial categories.

After three consecutive monthly increases, the value of institutional permits decreased 4.0% to \$759 million, mainly as a result of declines in permits for health buildings in Ontario, Alberta and Quebec.



## Permits up in six provinces

The value of building permits increased in six provinces in July. The most significant increases occurred in Quebec (+13.2% to \$1.3 billion), as a result of gains in both the residential and non-residential sectors.

While the increase in Saskatchewan was due to the non-residential sector, both the residential and non-residential sectors contributed to the gain in Manitoba.

In contrast, British Columbia and Alberta posted declines in both the residential and non-residential sectors.

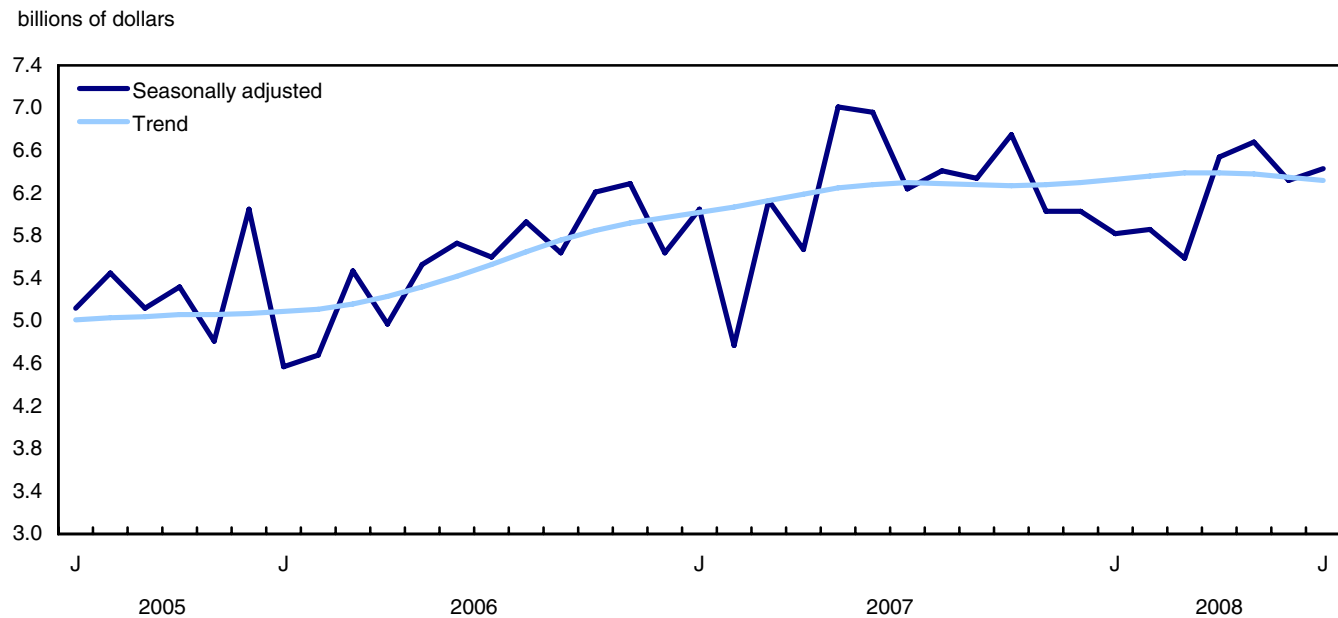
## Metropolitan areas: Large gains in Kitchener and Montréal

Of the 34 census metropolitan areas, 18 recorded increases in the value of building permits in July.

The largest increases occurred in Kitchener, with gains mainly in non-residential sectors, followed closely by Montréal and Saskatoon.

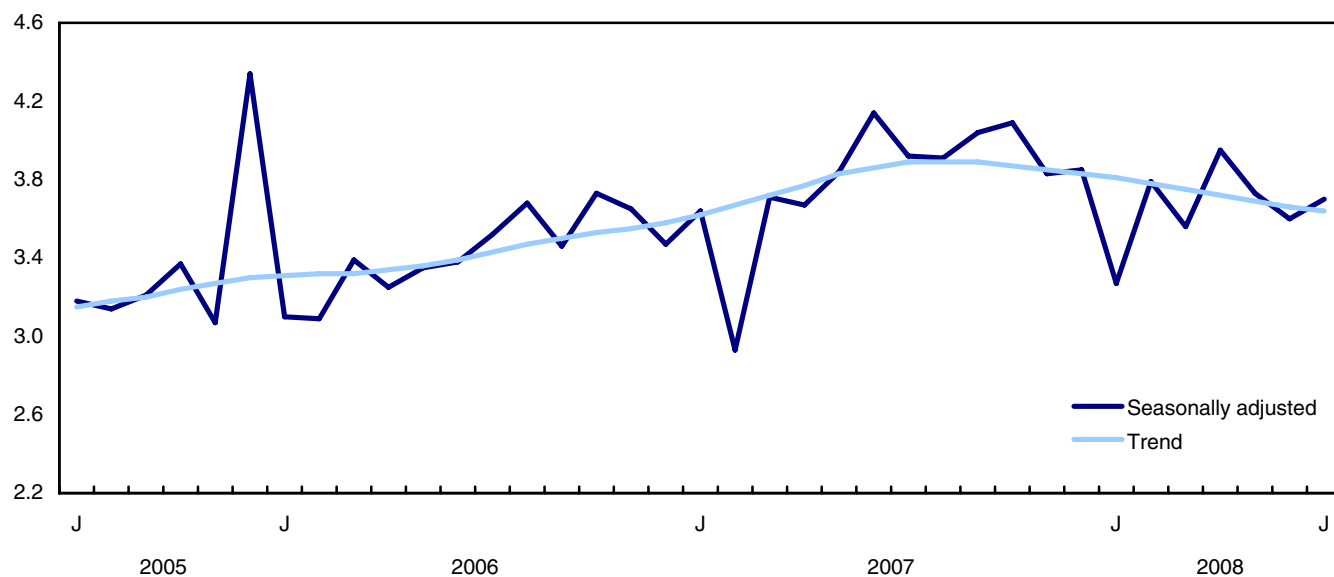
In contrast, the value of permits fell in Vancouver and Edmonton in July, as a result of declines in the residential and non-residential sectors.

**Chart 1**  
**Total value of building permits**



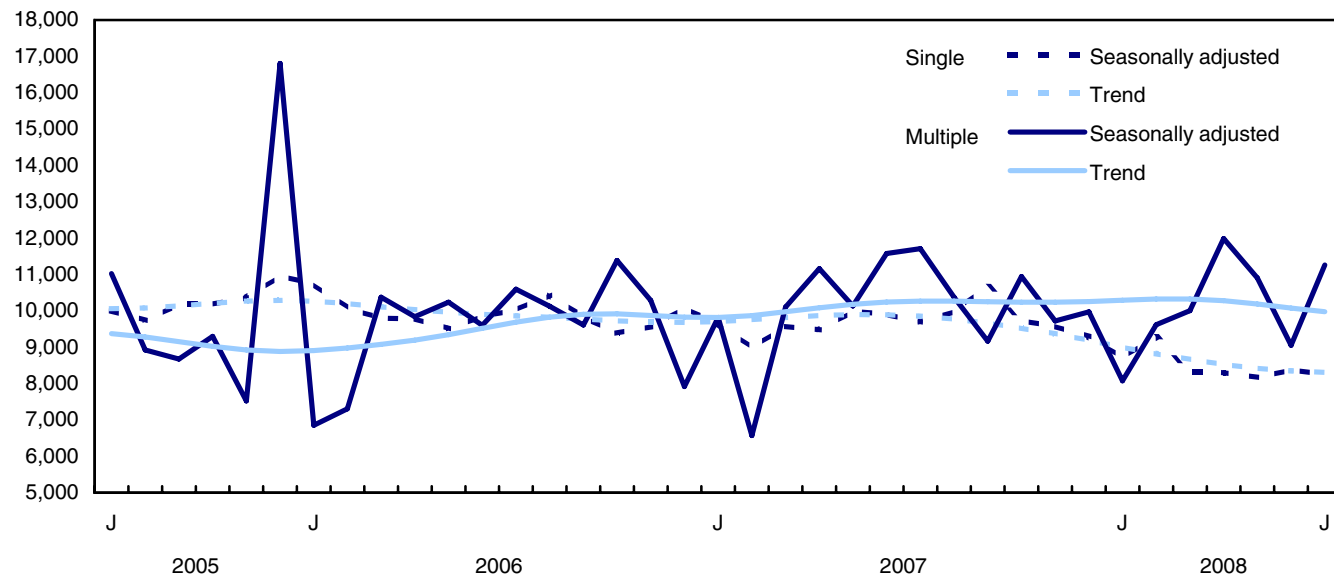
**Chart 2**  
**Residential value of building permits – Total**

billions of dollars



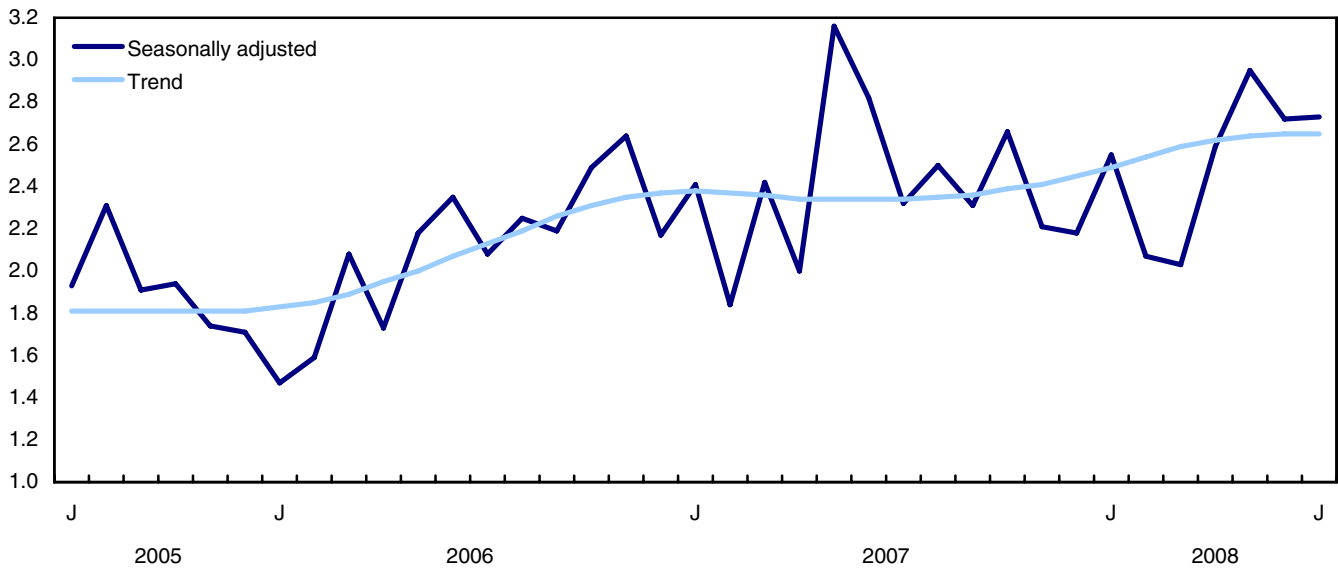
**Chart 3**  
**Number of dwelling units – Single and multiple**

units



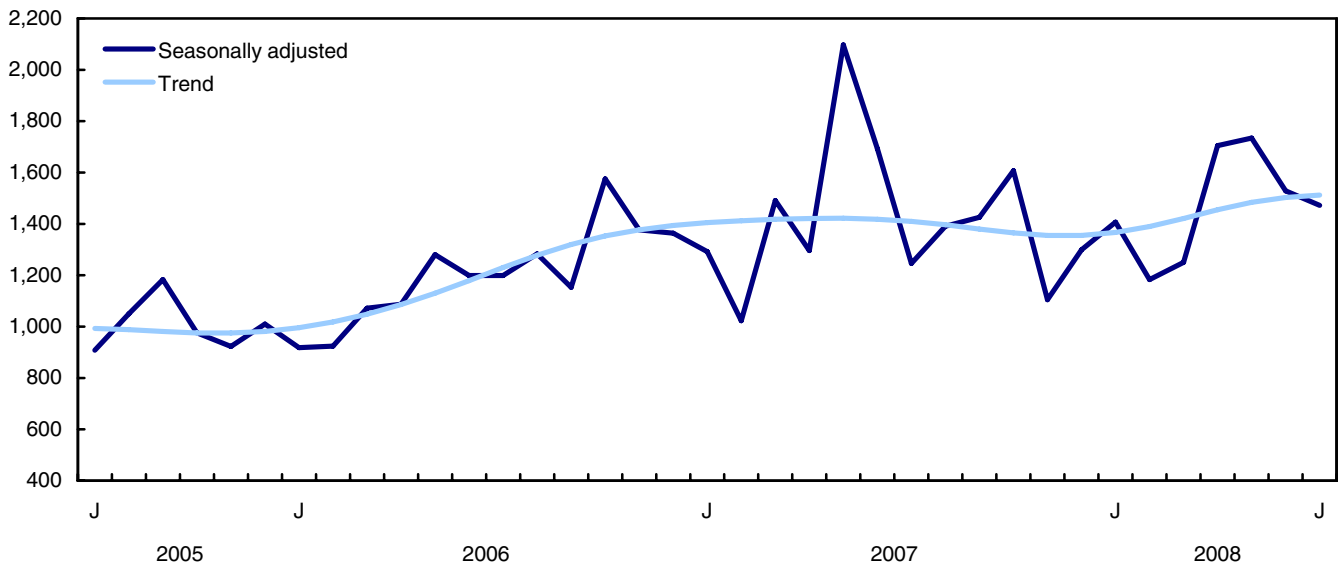
**Chart 4**  
**Non-residential value of building permits – Total**

billions of dollars



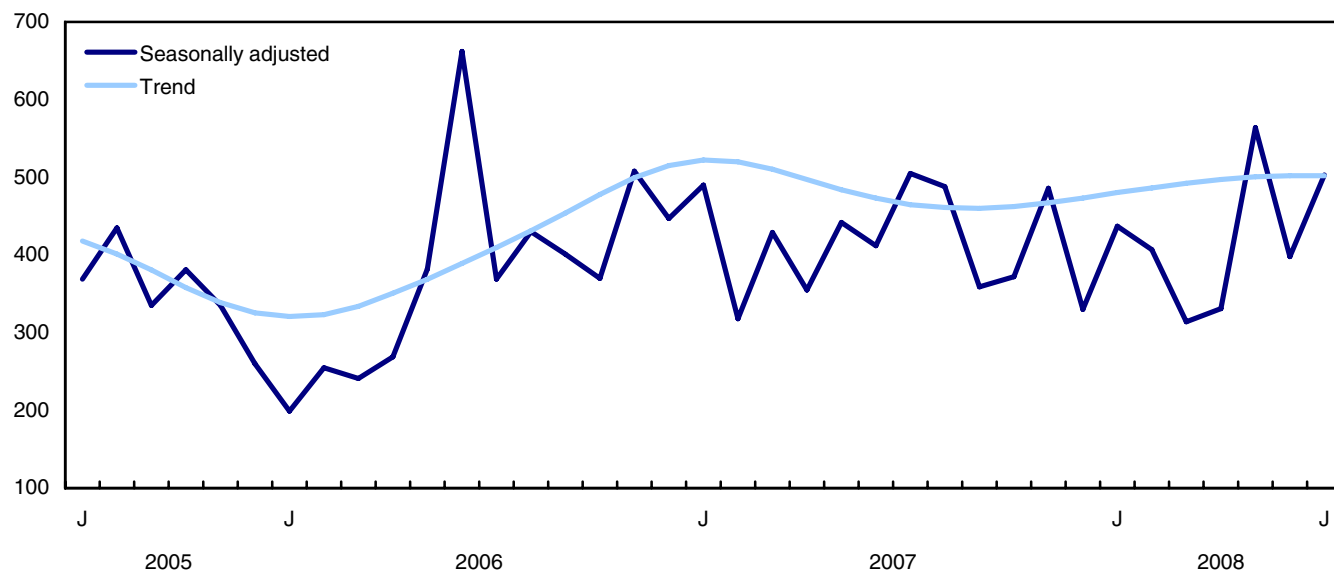
**Chart 5**  
**Commercial value of building permits**

millions of dollars



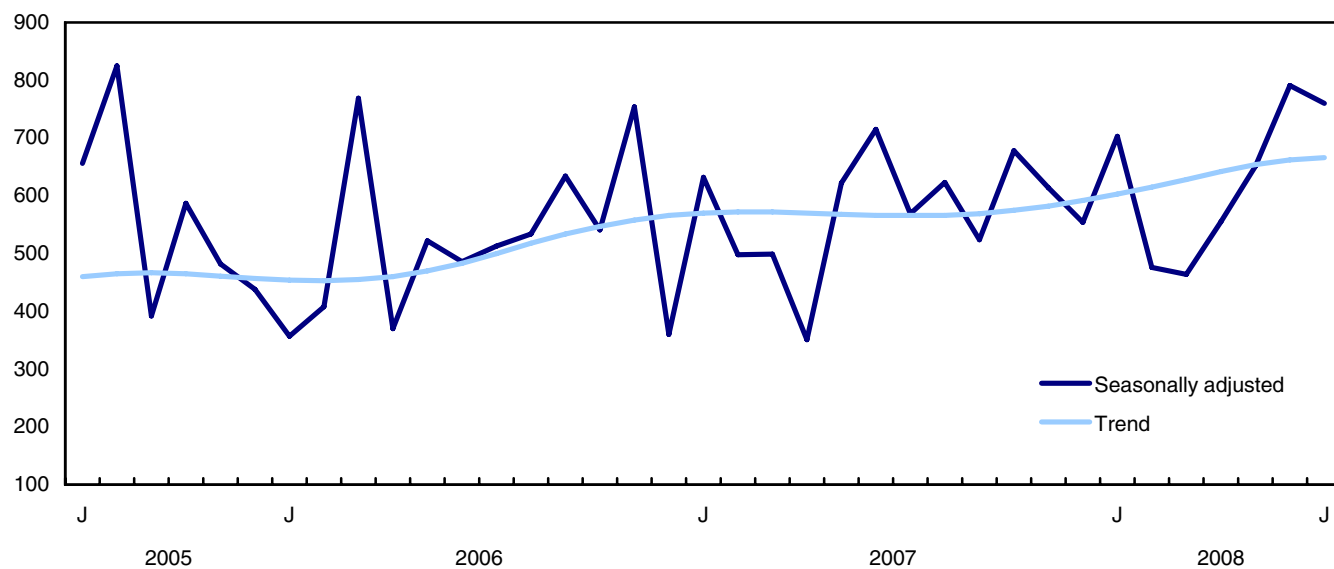
**Chart 6**  
**Industrial value of building permits**

millions of dollars



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

millions of dollars



## Related products

---

### Selected publications from Statistics Canada

---

61-205-X	Private and Public Investment in Canada, Intentions
62-202-X	Spending Patterns in Canada
64-203-X	Building Permits, Annual Summary

---

### Selected technical and analytical products from Statistics Canada

---

62F0014M1996002	An Analysis of Some Construction Price Index Methodologies
-----------------	--

---

### Selected CANSIM tables from Statistics Canada

---

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

---

### Selected surveys from Statistics Canada

---

2802	Building Permits Survey
------	-------------------------

---

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

---

- *Value of building permits, 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

---

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

	2008 July <sup>p</sup>	2008 June <sup>r</sup>	July to June	June to May	May to April	April to March	March to February	February to January
	thousands of dollars		percentage change					
<b>Canada</b>	<b>6,430,753</b>	<b>6,318,545</b>	<b>1.8</b>	<b>-5.3</b>	<b>2.0</b>	<b>17.0</b>	<b>-4.6</b>	<b>0.8</b>
Newfoundland and Labrador	80,929	71,136	13.8	20.4	-12.1	30.8	-19.6	43.5
Prince Edward Island	15,470	12,873	20.2	-69.3	100.5	32.5	49.4	24.5
Nova Scotia	120,279	135,517	-11.2	2.2	0.7	34.0	7.7	18.2
New Brunswick	85,091	108,739	-21.7	-16.1	76.9	25.8	-0.2	-10.3
Quebec	1,312,072	1,158,912	13.2	4.5	-2.4	13.3	3.0	-0.8
Ontario	2,316,844	2,248,934	3.0	-8.1	2.7	11.7	6.8	-17.5
Manitoba	193,502	122,457	58.0	-10.7	-4.5	22.9	-5.6	11.1
Saskatchewan	286,414	194,034	47.6	6.0	-19.9	55.0	31.3	-3.1
Alberta	1,140,614	1,186,728	-3.9	-8.0	1.6	27.8	-33.1	26.6
British Columbia	860,675	1,063,007	-19.0	-6.3	5.4	13.4	1.1	15.4
Yukon Territory	7,061	3,712	90.2	-25.2	-3.7	12.4	31.9	79.3
Northwest Territories	3,084	2,494	23.7	233.4	26.6	-96.7	1,986.8	292.8
Nunavut	8,718	10,002	-12.8	105.2	-5.0	1,408.8	8,400.0	-87.5

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

	2008 July <sup>p</sup>	2008 June <sup>r</sup>	July to June	June to May	May to April	April to March	March to February	February to January
	thousands of dollars		percentage change					
<b>Canada</b>	<b>2,733,866</b>	<b>2,718,069</b>	<b>0.6</b>	<b>-7.8</b>	<b>13.8</b>	<b>27.8</b>	<b>-1.9</b>	<b>-18.9</b>
Newfoundland and Labrador	14,985	26,533	-43.5	56.5	-33.3	208.5	48.0	-13.2
Prince Edward Island	6,369	2,705	135.5	-92.3	1,586.8	-71.0	118.2	-7.5
Nova Scotia	46,704	52,643	-11.3	42.8	-47.9	96.8	186.8	22.2
New Brunswick	43,156	55,692	-22.5	-18.5	261.5	-26.7	43.2	-31.6
Quebec	466,380	430,345	8.4	3.5	6.2	11.7	31.8	-12.5
Ontario	957,259	912,080	5.0	-15.8	23.6	17.9	-1.2	-45.0
Manitoba	76,229	44,997	69.4	5.9	-20.0	123.7	-39.6	65.1
Saskatchewan	187,788	79,794	135.3	3.4	-34.2	120.8	91.9	-24.9
Alberta	666,122	692,957	-3.9	2.7	3.1	36.1	-35.8	23.5
British Columbia	259,632	415,801	-37.6	-15.8	30.4	35.1	45.4	19.0
Yukon Territory	2,759	741	272.3	-47.8	-42.7	178.5	182.5	-40.6
Northwest Territories	383	1,331	-71.2	303.3	...	-100.0	16,566.7	-16.9
Nunavut	6,100	2,450	149.0	-2.9	621.1	2.9	...	...



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

	2008 July <sup>p</sup>	2008 June <sup>r</sup>	July to June	June to May	May to April	April to March	March to February	February to January
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,696,887</b>	<b>3,600,476</b>	<b>2.7</b>	<b>-3.4</b>	<b>-5.7</b>	<b>10.9</b>	<b>-6.1</b>	<b>16.1</b>
Newfoundland and Labrador	65,944	44,603	47.8	5.9	0.9	-3.1	-26.0	53.0
Prince Edward Island	9,101	10,168	-10.5	47.8	-63.5	118.8	18.3	47.5
Nova Scotia	73,575	82,874	-11.2	-13.4	57.3	-2.2	-20.8	17.6
New Brunswick	41,935	53,047	-20.9	-13.5	12.8	67.4	-19.6	4.0
Quebec	845,692	728,567	16.1	5.2	-6.9	14.1	-7.8	4.4
Ontario	1,359,585	1,336,854	1.7	-2.1	-9.5	8.4	11.6	18.1
Manitoba	117,273	77,460	51.4	-18.1	4.5	-2.8	10.2	-3.6
Saskatchewan	98,626	114,240	-13.7	7.9	-4.8	18.0	11.5	7.0
Alberta	474,492	493,771	-3.9	-19.8	0.0	20.1	-30.4	29.9
British Columbia	601,043	647,206	-7.1	1.0	-8.2	4.3	-10.3	14.5
Yukon Territory	4,302	2,971	44.8	-16.1	32.4	-27.6	16.9	124.3
Northwest Territories	2,701	1,163	132.2	178.2	-29.3	423.0	-85.1	735.2
Nunavut	2,618	7,552	-65.3	221.4	-50.8	...	-100.0	-87.5

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

	2008 July <sup>p</sup>	2008 June <sup>r</sup>	July to June	June to May	May to April	April to March	March to February	February to January
	units		percentage change					
<b>Canada</b>	<b>234,216</b>	<b>209,160</b>	<b>12.0</b>	<b>-8.6</b>	<b>-6.0</b>	<b>10.8</b>	<b>-3.1</b>	<b>12.7</b>
Newfoundland and Labrador	4,068	3,180	27.9	-5.4	6.1	17.9	-31.1	62.5
Prince Edward Island	624	732	-14.8	45.2	-64.7	83.1	51.2	65.4
Nova Scotia	4,728	4,956	-4.6	-22.7	61.3	-1.8	-20.9	16.4
New Brunswick	3,708	4,812	-22.9	-5.6	-6.8	93.2	-16.9	-6.0
Quebec	66,624	44,208	50.7	-11.6	-7.7	16.4	-13.6	5.2
Ontario	84,420	79,488	6.2	-7.5	3.6	0.7	23.5	4.6
Manitoba	8,340	4,896	70.3	-10.7	1.8	-13.8	7.4	15.2
Saskatchewan	6,096	7,764	-21.5	10.0	-1.3	17.1	17.8	-4.2
Alberta	22,200	23,376	-5.0	-22.8	-25.5	42.9	-34.1	38.2
British Columbia	32,712	35,244	-7.2	2.4	-11.4	-1.8	0.8	15.3
Yukon Territory	312	180	73.3	-28.6	110.0	-60.0	127.3	22.2
Northwest Territories	120	36	233.3	0.0	-25.0	...	-100.0	...
Nunavut	264	288	-8.3	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				
					Industrial	Commercial	Institutional and governmental	Total	
	units			thousands of dollars					
<b>Canada</b>									
June r	8,376	9,054	17,430	3,600,476	398,023	1,528,784	791,262	2,718,069	6,318,545
July p	8,257	11,261	19,518	3,696,887	502,769	1,471,543	759,554	2,733,866	6,430,753
Cumulative Jan. to July 2008	59,414	70,913	130,327	25,603,239	2,953,080	10,278,528	4,399,757	17,631,365	43,234,604
Cumulative Jan. to July 2007	67,262	71,093	138,355	25,840,753	2,950,045	10,138,705	3,886,551	16,975,301	42,816,054
<b>Newfoundland and Labrador</b>									
June r	210	55	265	44,603	582	12,494	13,457	26,533	71,136
July p	237	102	339	65,944	1,456	12,472	1,057	14,985	80,929
Cumulative Jan. to July 2008	1,547	350	1,897	333,972	20,576	53,038	30,525	104,139	438,111
Cumulative Jan. to July 2007	1,095	167	1,262	213,577	19,376	60,178	24,928	104,482	318,059
<b>Prince Edward Island</b>									
June r	53	8	61	10,168	490	2,055	160	2,705	12,873
July p	47	5	52	9,101	646	4,255	1,468	6,369	15,470
Cumulative Jan. to July 2008	297	111	408	65,786	4,866	26,711	28,601	60,178	125,964
Cumulative Jan. to July 2007	374	81	455	66,761	4,794	14,511	2,077	21,382	88,143
<b>Nova Scotia</b>									
June r	260	153	413	82,874	8,840	29,435	14,368	52,643	135,517
July p	248	146	394	73,575	3,211	19,348	24,145	46,704	120,279
Cumulative Jan. to July 2008	1,947	854	2,801	520,568	26,461	144,362	94,882	265,705	786,273
Cumulative Jan. to July 2007	1,723	1,181	2,904	468,568	38,736	168,985	51,009	258,730	727,298
<b>New Brunswick</b>									
June r	232	169	401	53,047	16,060	36,472	3,160	55,692	108,739
July p	211	98	309	41,935	8,985	16,105	18,066	43,156	85,091
Cumulative Jan. to July 2008	1,543	870	2,413	322,429	73,538	124,965	57,594	256,097	578,526
Cumulative Jan. to July 2007	1,534	871	2,405	319,396	89,957	122,921	29,788	242,666	562,062
<b>Quebec</b>									
June r	1,899	1,785	3,684	728,567	81,037	226,930	122,378	430,345	1,158,912
July p	1,917	3,635	5,552	845,692	105,080	270,449	90,851	466,380	1,312,072
Cumulative Jan. to July 2008	12,515	18,036	30,551	5,047,378	478,746	1,602,442	543,401	2,624,589	7,671,967
Cumulative Jan. to July 2007	13,165	15,885	29,050	4,676,841	498,057	1,455,639	812,517	2,766,213	7,443,054
<b>Ontario</b>									
June r	2,957	3,667	6,624	1,336,854	159,508	466,764	285,808	912,080	2,248,934
July p	2,702	4,333	7,035	1,359,585	145,616	420,211	391,432	957,259	2,316,844
Cumulative Jan. to July 2008	20,253	25,192	45,445	9,265,352	1,136,827	3,428,580	2,123,544	6,688,951	15,954,303
Cumulative Jan. to July 2007	21,801	18,758	40,559	8,448,925	1,574,727	3,177,566	1,632,651	6,384,944	14,833,869
<b>Manitoba</b>									
June r	358	50	408	77,460	7,411	27,533	10,053	44,997	122,457
July p	369	326	695	117,273	10,999	60,395	4,835	76,229	193,502
Cumulative Jan. to July 2008	2,608	828	3,436	645,109	53,805	200,184	49,770	303,759	948,868
Cumulative Jan. to July 2007	2,249	1,223	3,472	553,601	38,666	166,664	143,848	349,178	902,779
<b>Saskatchewan</b>									
June r	345	302	647	114,240	21,610	25,894	32,290	79,794	194,034
July p	340	168	508	98,626	111,714	34,067	42,007	187,788	286,414
Cumulative Jan. to July 2008	2,517	1,214	3,731	688,035	167,557	261,656	150,419	579,632	1,267,667
Cumulative Jan. to July 2007	1,861	1,049	2,910	458,309	35,986	277,972	89,201	403,159	861,468
<b>Alberta</b>									
June r	1,138	810	1,948	493,771	83,230	434,274	175,453	692,957	1,186,728
July p	1,155	695	1,850	474,492	93,268	466,792	106,062	666,122	1,140,614
Cumulative Jan. to July 2008	8,949	9,318	18,267	4,014,932	813,120	2,855,955	855,112	4,524,187	8,539,119
Cumulative Jan. to July 2007	15,907	13,458	29,365	5,451,993	456,473	2,940,752	508,911	3,906,136	9,358,122

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			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential				Total
					Industrial	Commercial	Institutional and governmental	Total	
	units			thousands of dollars					
<b>British Columbia</b>									
June r	904	2,033	2,937	647,206	18,049	263,963	133,789	415,801	1,063,007
July p	1,006	1,720	2,726	601,043	20,546	159,588	79,498	259,632	860,675
Cumulative Jan. to July 2008	7,124	14,039	21,163	4,654,746	173,524	1,546,859	462,565	2,182,948	6,837,694
Cumulative Jan. to July 2007	7,423	18,214	25,637	5,104,004	178,477	1,722,045	564,653	2,465,175	7,569,179
<b>Yukon Territory</b>									
June r	13	2	15	2,971	363	84	294	741	3,712
July p	14	12	26	4,302	1,223	1,416	120	2,759	7,061
Cumulative Jan. to July 2008	88	29	117	21,759	2,640	4,557	1,937	9,134	30,893
Cumulative Jan. to July 2007	82	37	119	22,550	12,913	4,366	10,220	27,499	50,049
<b>Northwest Territories</b>									
June r	3	0	3	1,163	193	1,086	52	1,331	2,494
July p	4	6	10	2,701	25	345	13	383	3,084
Cumulative Jan. to July 2008	12	9	21	5,837	568	19,649	65	20,282	26,119
Cumulative Jan. to July 2007	38	0	38	12,283	1,865	25,375	10,902	38,142	50,425
<b>Nunavut</b>									
June r	4	20	24	7,552	650	1,800	0	2,450	10,002
July p	7	15	22	2,618	0	6,100	0	6,100	8,718
Cumulative Jan. to July 2008	14	63	77	17,336	852	9,570	1,342	11,764	29,100
Cumulative Jan. to July 2007	10	169	179	43,945	18	1,731	5,846	7,595	51,540

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				
					Industrial	Commercial	Institutional and governmental		
units									
thousands of dollars									
<b>Abbotsford, British Columbia</b>									
June r	38	0	38	8,215	1,002	2,974	16,708	20,684	28,899
July p	47	128	175	29,259	4,157	1,367	9,328	14,852	44,111
Cumulative Jan. to July 2008	229	820	1,049	146,151	16,342	97,986	28,346	142,674	288,825
Cumulative Jan. to July 2007	341	389	730	120,897	16,947	40,796	2,744	60,487	181,384
<b>Barrie, Ontario</b>									
June r	287	267	554	128,585	6,717	36,343	7,259	50,319	178,904
July p	39	1	40	12,475	560	4,725	430	5,715	18,190
Cumulative Jan. to July 2008	823	354	1,177	273,700	132,537	108,605	37,650	278,792	552,492
Cumulative Jan. to July 2007	431	141	572	126,355	12,746	66,944	15,531	95,221	221,576
<b>Brantford, Ontario</b>									
June r	27	7	34	6,795	2,494	2,177	5,224	9,895	16,690
July p	17	32	49	5,837	1,267	5,537	2,451	9,255	15,092
Cumulative Jan. to July 2008	187	191	378	49,970	6,243	11,777	17,221	35,241	85,211
Cumulative Jan. to July 2007	251	101	352	47,734	8,449	35,723	17,960	62,132	109,866
<b>Calgary, Alberta</b>									
June r	322	166	488	151,923	6,372	251,548	12,979	270,899	422,822
July p	298	273	571	142,230	12,938	219,167	61,391	293,496	435,726
Cumulative Jan. to July 2008	2,570	3,705	6,275	1,433,565	137,699	1,299,053	274,912	1,711,664	3,145,229
Cumulative Jan. to July 2007	4,517	4,934	9,451	1,925,247	67,120	1,825,632	244,611	2,137,363	4,062,610
<b>Edmonton, Alberta</b>									
June r	156	375	531	139,107	18,329	91,777	151,363	261,469	400,576
July p	197	229	426	130,353	21,073	127,892	10,849	159,814	290,167
Cumulative Jan. to July 2008	1,473	2,942	4,415	989,652	219,465	686,224	313,481	1,219,170	2,208,822
Cumulative Jan. to July 2007	4,582	4,841	9,423	1,680,253	84,496	502,319	68,227	655,042	2,335,295
<b>Greater Sudbury , Ontario</b>									
June r	61	5	66	16,901	959	2,453	267	3,679	20,580
July p	46	7	53	14,629	5,258	1,856	1,036	8,150	22,779
Cumulative Jan. to July 2008	300	41	341	82,286	14,452	23,523	30,277	68,252	150,538
Cumulative Jan. to July 2007	311	14	325	77,734	12,592	30,705	114,054	157,351	235,085
<b>Guelph, Ontario</b>									
June r	35	72	107	12,966	173	228	2,100	2,501	15,467
July p	35	33	68	10,735	263	1,139	154	1,556	12,291
Cumulative Jan. to July 2008	307	261	568	87,751	13,139	19,739	21,309	54,187	141,938
Cumulative Jan. to July 2007	362	278	640	98,500	19,893	42,537	14,924	77,354	175,854
<b>Halifax, Nova Scotia</b>									
June r	102	110	212	43,144	144	12,970	3,665	16,779	59,923
July p	114	80	194	36,701	1,473	14,664	21,969	38,106	74,807
Cumulative Jan. to July 2008	842	572	1,414	267,220	7,597	89,056	73,506	170,159	437,379
Cumulative Jan. to July 2007	692	885	1,577	234,307	11,167	98,413	15,234	124,814	359,121
<b>Hamilton, Ontario</b>									
June r	125	135	260	51,810	202	14,462	2,180	16,844	68,654
July p	146	80	226	46,833	2,465	14,309	6,446	23,220	70,053
Cumulative Jan. to July 2008	1,124	1,364	2,488	497,798	23,272	169,231	205,316	397,819	895,617
Cumulative Jan. to July 2007	1,188	1,032	2,220	439,977	27,656	104,284	108,205	240,145	680,122
<b>Kelowna, British Columbia</b>									
June r	44	173	217	65,647	149	3,841	5,990	9,980	75,627
July p	62	88	150	42,684	684	6,052	390	7,126	49,810
Cumulative Jan. to July 2008	473	1,211	1,684	390,138	5,622	46,744	33,093	85,459	475,597
Cumulative Jan. to July 2007	644	980	1,624	338,878	15,357	91,199	25,114	131,670	470,548

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					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Kingston, Ontario</b>									
June r	68	5	73	13,742	738	3,160	5,338	9,236	22,978
July p	63	15	78	12,087	348	3,671	71	4,090	16,177
Cumulative Jan. to July 2008	360	41	401	72,431	5,157	36,630	113,899	155,686	228,117
Cumulative Jan. to July 2007	334	188	522	79,415	5,123	27,883	53,961	86,967	166,382
<b>Kitchener, Ontario</b>									
June r	119	71	190	40,508	5,328	10,892	18,264	34,484	74,992
July p	94	170	264	41,288	8,590	36,468	92,714	137,772	179,060
Cumulative Jan. to July 2008	728	891	1,619	297,617	45,410	151,365	179,073	375,848	673,465
Cumulative Jan. to July 2007	678	959	1,637	281,091	55,107	90,353	69,354	214,814	495,905
<b>London, Ontario</b>									
June r	105	158	263	46,417	3,941	9,079	13,447	26,467	72,884
July p	110	80	190	39,655	16,387	4,135	23,459	43,981	83,636
Cumulative Jan. to July 2008	877	1,373	2,250	360,132	43,389	48,895	248,738	341,022	701,154
Cumulative Jan. to July 2007	1,151	887	2,038	329,125	20,846	105,207	85,236	211,289	540,414
<b>Moncton, New Brunswick</b>									
June r	47	101	148	16,768	601	7,780	414	8,795	25,563
July p	44	59	103	11,253	1,301	5,480	7,529	14,310	25,563
Cumulative Jan. to July 2008	284	432	716	83,524	5,450	35,710	19,306	60,466	143,990
Cumulative Jan. to July 2007	423	437	860	97,398	9,202	40,217	5,706	55,125	152,523
<b>Montréal, Quebec</b>									
June r	603	823	1,426	314,864	22,517	109,385	36,927	168,829	483,693
July p	617	1,924	2,541	371,387	44,759	129,836	38,331	212,926	584,313
Cumulative Jan. to July 2008	4,385	9,786	14,171	2,366,587	204,707	822,378	185,721	1,212,806	3,579,393
Cumulative Jan. to July 2007	4,950	8,809	13,759	2,228,430	270,476	814,495	504,416	1,589,387	3,817,817
<b>Oshawa, Ontario</b>									
June r	165	74	239	49,518	20,446	19,731	13,991	54,168	103,686
July p	157	126	283	63,832	2,342	10,732	17,810	30,884	94,716
Cumulative Jan. to July 2008	921	471	1,392	308,351	35,922	99,596	60,667	196,185	504,536
Cumulative Jan. to July 2007	838	236	1,074	251,575	100,552	49,199	25,475	175,226	426,801
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
June r	244	413	657	95,937	2,827	43,067	13,297	59,191	155,128
July p	252	441	693	92,095	902	25,608	28,246	54,756	146,851
Cumulative Jan. to July 2008	1,767	2,794	4,561	701,411	11,129	272,998	95,221	379,348	1,080,759
Cumulative Jan. to July 2007	1,631	1,982	3,613	598,069	42,524	312,257	95,533	450,314	1,048,383
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
June r	111	99	210	33,808	20	4,230	2,427	6,677	40,485
July p	79	460	539	61,191	106	47,510	9,413	57,029	118,220
Cumulative Jan. to July 2008	553	1,048	1,601	217,779	2,663	88,629	36,683	127,975	345,754
Cumulative Jan. to July 2007	620	1,402	2,022	263,501	9,664	55,982	47,039	112,685	376,186
<b>Peterborough, Ontario</b>									
June r	25	4	29	7,583	532	5,173	1	5,706	13,289
July p	21	6	27	5,435	884	1,972	3,000	5,856	11,291
Cumulative Jan. to July 2008	172	48	220	48,008	2,965	12,804	12,555	28,324	76,332
Cumulative Jan. to July 2007	204	53	257	53,186	3,802	21,635	757	26,194	79,380
<b>Québec, Quebec</b>									
June r	202	212	414	87,834	21,364	29,659	29,880	80,903	168,737
July p	235	332	567	88,481	14,799	32,669	10,069	57,537	146,018
Cumulative Jan. to July 2008	1,297	2,332	3,629	544,639	79,501	256,536	79,581	415,618	960,257
Cumulative Jan. to July 2007	1,462	1,770	3,232	464,393	41,227	216,523	73,794	331,544	795,937

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					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>									
June r	83	131	214	32,818	9,884	7,852	24,327	42,063	74,881
July p	71	23	94	19,256	8,104	6,604	4,477	19,185	38,441
Cumulative Jan. to July 2008	559	299	858	156,203	22,570	48,771	51,462	122,803	279,006
Cumulative Jan. to July 2007	395	244	639	100,720	9,500	129,822	17,042	156,364	257,084
<b>Saguenay, Quebec</b>									
June r	42	17	59	14,080	764	10,725	2,785	14,274	28,354
July p	41	77	118	17,675	1,551	578	4,416	6,545	24,220
Cumulative Jan. to July 2008	256	248	504	83,916	6,067	29,977	17,505	53,549	137,465
Cumulative Jan. to July 2007	240	222	462	75,677	9,032	17,102	22,374	48,508	124,185
<b>Saint John, New Brunswick</b>									
June r	64	19	83	11,790	10,254	1,863	595	12,712	24,502
July p	64	14	78	10,507	2,758	6,125	125	9,008	19,515
Cumulative Jan. to July 2008	448	79	527	74,385	53,307	28,997	2,872	85,176	159,561
Cumulative Jan. to July 2007	331	151	482	71,308	42,812	25,659	1,733	70,204	141,512
<b>Saskatoon, Saskatchewan</b>									
June r	115	104	219	37,649	8,883	8,243	2,901	20,027	57,676
July p	135	44	179	36,484	92,269	18,999	2,640	113,908	150,392
Cumulative Jan. to July 2008	958	574	1,532	249,500	114,837	104,177	52,691	271,705	521,205
Cumulative Jan. to July 2007	930	690	1,620	223,631	17,598	67,972	38,894	124,464	348,095
<b>Sherbrooke, Quebec</b>									
June r	57	55	112	21,431	1,101	3,470	1,830	6,401	27,832
July p	57	252	309	28,744	2,180	1,708	2,325	6,213	34,957
Cumulative Jan. to July 2008	410	747	1,157	156,939	7,554	45,609	25,274	78,437	235,376
Cumulative Jan. to July 2007	458	357	815	130,061	11,063	21,075	17,170	49,308	179,369
<b>St. Catharines-Niagara, Ontario</b>									
June r	66	81	147	25,626	3,299	8,778	2,864	14,941	40,567
July p	59	69	128	25,991	1,335	6,240	4,319	11,894	37,885
Cumulative Jan. to July 2008	422	370	792	168,805	13,083	47,654	13,158	73,895	242,700
Cumulative Jan. to July 2007	468	165	633	145,694	17,060	77,202	13,572	107,834	253,528
<b>St. John's, Newfoundland and Labrador</b>									
June r	134	23	157	28,208	50	1,923	13,050	15,023	43,231
July p	157	84	241	49,953	250	9,801	500	10,551	60,504
Cumulative Jan. to July 2008	1,032	184	1,216	220,105	14,353	31,809	27,040	73,202	293,307
Cumulative Jan. to July 2007	681	128	809	138,298	1,964	42,958	11,845	56,767	195,065
<b>Thunder Bay, Ontario</b>									
June r	19	0	19	3,882	1,741	2,666	1,661	6,068	9,950
July p	29	0	29	5,455	738	6,352	28,544	35,634	41,089
Cumulative Jan. to July 2008	115	34	149	25,786	2,676	26,460	50,677	79,813	105,599
Cumulative Jan. to July 2007	122	7	129	24,823	1,114	11,271	16,321	28,706	53,529
<b>Toronto, Ontario</b>									
June r	812	2,106	2,918	585,066	62,404	251,529	163,371	477,304	1,062,370
July p	853	2,960	3,813	704,436	55,806	233,011	124,196	413,013	1,117,449
Cumulative Jan. to July 2008	6,448	15,225	21,673	4,473,936	473,763	1,916,645	759,264	3,149,672	7,623,608
Cumulative Jan. to July 2007	7,847	11,142	18,989	4,207,339	634,194	1,724,558	679,139	3,037,891	7,245,230
<b>Trois-Rivières, Quebec</b>									
June r	37	42	79	16,162	1,252	7,392	2,368	11,012	27,174
July p	51	67	118	20,663	1,968	4,140	3,436	9,544	30,207
Cumulative Jan. to July 2008	236	472	708	103,131	12,116	25,879	19,183	57,178	160,309
Cumulative Jan. to July 2007	219	376	595	87,139	15,681	40,368	24,759	80,808	167,947

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					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential				
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Vancouver, British Columbia</b>									
June r	334	1,188	1,522	298,191	9,071	210,261	84,230	303,562	601,753
July p	339	767	1,106	263,332	6,762	91,844	45,586	144,192	407,524
Cumulative Jan. to July 2008	2,439	7,760	10,199	2,247,131	79,048	1,014,886	255,126	1,349,060	3,596,191
Cumulative Jan. to July 2007	2,388	12,326	14,714	2,897,396	68,938	1,219,134	237,297	1,525,369	4,422,765
<b>Victoria, British Columbia</b>									
June r	72	174	246	54,843	229	11,812	18,097	30,138	84,981
July p	77	251	328	59,396	1,156	11,434	11,352	23,942	83,338
Cumulative Jan. to July 2008	517	997	1,514	352,607	10,912	64,824	64,178	139,914	492,521
Cumulative Jan. to July 2007	537	1,555	2,092	443,067	8,528	51,272	128,635	188,435	631,502
<b>Windsor, Ontario</b>									
June r	24	16	40	8,795	5,070	3,638	633	9,341	18,136
July p	36	14	50	10,740	577	10,654	15,612	26,843	37,583
Cumulative Jan. to July 2008	206	68	274	63,327	15,261	38,644	21,171	75,076	138,403
Cumulative Jan. to July 2007	262	91	353	76,753	18,432	42,363	49,969	110,764	187,517
<b>Winnipeg, Manitoba</b>									
June r	197	26	223	44,462	2,619	16,774	4,540	23,933	68,395
July p	201	273	474	77,893	6,732	52,609	2,616	61,957	139,850
Cumulative Jan. to July 2008	1,344	641	1,985	388,968	21,025	150,528	30,979	202,532	591,500
Cumulative Jan. to July 2007	1,263	942	2,205	341,077	7,051	113,101	72,371	192,523	533,600

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>							
June r	10,504	89	697	1,666	6,273	582	19,811
July p	9,674	99	951	1,903	7,933	458	21,018
Cumulative Jan. to July 2008	60,986	340	5,921	12,866	47,561	3,395	131,069
Cumulative Jan. to July 2007	70,012	361	6,774	13,272	47,050	2,606	140,075
<b>Newfoundland and Labrador</b>							
June r	334	0	0	8	44	3	389
July p	350	1	25	9	68	0	453
Cumulative Jan. to July 2008	1,500	6	29	21	243	58	1,857
Cumulative Jan. to July 2007	1,100	4	36	20	82	29	1,271
<b>Prince Edward Island</b>							
June r	79	4	2	0	6	0	91
July p	57	5	3	0	2	0	67
Cumulative Jan. to July 2008	331	12	26	10	74	1	454
Cumulative Jan. to July 2007	344	19	46	7	28	0	444
<b>Nova Scotia</b>							
June r	329	10	15	0	133	5	492
July p	302	12	11	6	126	3	460
Cumulative Jan. to July 2008	1,820	46	119	94	605	37	2,721
Cumulative Jan. to July 2007	1,698	45	99	68	962	53	2,925
<b>New Brunswick</b>							
June r	335	4	6	10	146	8	509
July p	258	14	25	6	66	1	370
Cumulative Jan. to July 2008	1,525	29	198	87	539	48	2,426
Cumulative Jan. to July 2007	1,576	25	146	47	621	59	2,474
<b>Quebec</b>							
June r	2,146	39	247	81	1,233	275	4,021
July p	1,884	30	305	157	2,826	233	5,435
Cumulative Jan. to July 2008	13,172	109	1,796	1,005	12,219	1,849	30,150
Cumulative Jan. to July 2007	13,903	141	1,340	1,184	10,763	1,305	28,636
<b>Ontario</b>							
June r	3,777	18	228	923	2,491	136	7,573
July p	3,343	16	312	1,022	3,003	91	7,787
Cumulative Jan. to July 2008	20,344	65	1,769	7,470	15,262	670	45,580
Cumulative Jan. to July 2007	22,414	67	2,376	6,952	8,861	455	41,125
<b>Manitoba</b>							
June r	448	1	4	0	46	0	499
July p	464	3	3	54	268	1	793
Cumulative Jan. to July 2008	2,717	13	55	95	664	14	3,558
Cumulative Jan. to July 2007	2,418	11	54	100	1,064	5	3,652
<b>Saskatchewan</b>							
June r	446	4	19	16	219	48	752
July p	378	4	16	30	104	19	551
Cumulative Jan. to July 2008	2,577	18	124	191	823	79	3,812
Cumulative Jan. to July 2007	1,945	3	92	272	535	151	2,998
<b>Alberta</b>							
June r	1,487	9	126	73	596	15	2,306
July p	1,402	13	167	56	462	10	2,110
Cumulative Jan. to July 2008	9,467	39	1,339	968	6,962	49	18,824
Cumulative Jan. to July 2007	16,608	33	1,973	1,932	9,397	157	30,100
<b>British Columbia</b>							
June r	1,091	0	48	545	1,349	92	3,125
July p	1,200	1	72	563	987	98	2,921
Cumulative Jan. to July 2008	7,411	2	450	2,915	10,097	586	21,461
Cumulative Jan. to July 2007	7,855	9	586	2,678	14,575	386	26,089



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>							
June r	25	0	2	0	0	0	27
July p	26	0	12	0	0	1	39
Cumulative Jan. to July 2008	97	1	16	0	11	3	128
Cumulative Jan. to July 2007	103	4	22	0	12	3	144
<b>Northwest Territories</b>							
June r	3	0	0	0	0	0	3
July p	3	0	0	0	6	1	10
Cumulative Jan. to July 2008	11	0	0	0	9	1	21
Cumulative Jan. to July 2007	38	0	0	0	0	0	38
<b>Nunavut</b>							
June r	4	0	0	10	10	0	24
July p	7	0	0	0	15	0	22
Cumulative Jan. to July 2008	14	0	0	10	53	0	77
Cumulative Jan. to July 2007	10	0	4	12	150	3	179

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford, British Columbia	54	0	0	0	127	1	182
Barrie, Ontario	46	0	0	0	0	1	47
Brantford, Ontario	20	0	2	26	3	1	52
Calgary, Alberta	352	0	58	5	210	0	625
Edmonton, Alberta	232	0	77	13	136	3	461
Greater Sudbury, Ontario	54	0	0	0	6	1	61
Guelph, Ontario	41	0	2	19	6	6	74
Halifax, Nova Scotia	124	1	1	6	72	1	205
Hamilton, Ontario	171	0	10	58	0	12	251
Kelowna, British Columbia	71	0	30	10	48	0	159
Kingston, Ontario	72	2	12	3	0	0	89
Kitchener, Ontario	110	0	11	98	54	7	280
London, Ontario	129	0	0	52	28	0	209
Moncton, New Brunswick	53	1	13	0	46	0	113
Montréal, Quebec	592	0	77	81	1,591	67	2,408
Oshawa, Ontario	184	0	26	100	0	0	310
Ottawa-Gatineau, Ontario/Quebec	369	1	96	177	586	17	1,246
Ottawa-Gatineau, Ontario part, Ontario/Quebec	293	1	14	177	237	14	736
Ottawa-Gatineau, Quebec part, Ontario/Quebec	76	0	82	0	349	3	510
Peterborough, Ontario	24	0	0	6	0	0	30
Québec, Quebec	225	1	61	37	194	21	539
Regina, Saskatchewan	68	0	0	0	23	0	91
Saguenay, Quebec	39	0	0	0	59	14	112
Saint John, New Brunswick	75	5	8	6	0	0	94
Saskatoon, Saskatchewan	129	0	12	30	2	0	173
Sherbrooke, Quebec	55	0	7	12	210	9	293
St. Catharines-Niagara, Ontario	69	0	12	56	0	1	138
St. John's, Newfoundland and Labrador	209	0	25	9	50	0	293
Thunder Bay, Ontario	34	0	0	0	0	0	34
Toronto, Ontario	997	0	179	263	2,485	34	3,958
Trois-Rivières, Quebec	49	0	22	0	36	5	112
Vancouver, British Columbia	389	0	24	403	290	50	1,156
Victoria, British Columbia	89	0	2	4	238	7	340
Windsor, Ontario	42	0	2	0	12	0	56
Winnipeg, Manitoba	243	1	2	50	221	0	517

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford, British Columbia	243	0	0	95	723	2	1,063
Barrie, Ontario	876	0	6	157	187	4	1,230
Brantford, Ontario	188	0	2	59	124	6	379
Calgary, Alberta	2,815	0	497	361	2,843	4	6,520
Edmonton, Alberta	1,589	0	575	336	2,010	21	4,531
Greater Sudbury, Ontario	326	1	0	0	30	11	368
Guelph, Ontario	303	0	27	72	114	48	564
Halifax, Nova Scotia	781	5	46	79	419	28	1,358
Hamilton, Ontario	1,125	0	86	709	549	20	2,489
Kelowna, British Columbia	494	0	30	100	1,066	15	1,705
Kingston, Ontario	384	6	30	9	0	2	431
Kitchener, Ontario	742	0	69	387	410	25	1,633
London, Ontario	887	0	11	249	1,098	15	2,260
Moncton, New Brunswick	318	1	156	3	257	16	751
Montréal, Quebec	4,519	0	524	563	7,217	809	13,632
Oshawa, Ontario	956	0	82	386	2	1	1,427
Ottawa-Gatineau, Ontario/Quebec	2,372	1	406	1,785	1,535	64	6,163
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,794	1	110	1,686	950	49	4,590
Ottawa-Gatineau, Quebec part, Ontario/Quebec	578	0	296	99	585	15	1,573
Peterborough, Ontario	187	0	0	22	26	0	235
Québec, Quebec	1,385	4	271	115	1,605	250	3,630
Regina, Saskatchewan	552	1	22	0	258	19	852
Saguenay, Quebec	297	0	6	0	139	90	532
Saint John, New Brunswick	406	11	16	20	40	4	497
Saskatoon, Saskatchewan	965	0	57	137	342	38	1,539
Sherbrooke, Quebec	429	0	119	53	482	34	1,117
St. Catharines-Niagara, Ontario	438	0	48	193	117	12	808
St. John's, Newfoundland and Labrador	909	0	27	21	128	8	1,093
Thunder Bay, Ontario	125	2	2	0	32	1	162
Toronto, Ontario	6,338	0	1,081	2,957	10,822	367	21,565
Trois-Rivières, Quebec	249	0	86	12	284	33	664
Vancouver, British Columbia	2,583	0	146	1,831	5,388	399	10,347
Victoria, British Columbia	546	0	21	248	696	36	1,547
Windsor, Ontario	214	0	10	12	42	4	282
Winnipeg, Manitoba	1,403	1	30	87	523	1	2,045

**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>					
June r	4,177,111	397,696	1,643,586	815,858	7,034,251
July p	4,161,620	510,829	1,487,598	762,334	6,922,381
Cumulative Jan. to July 2008	25,999,486	2,925,839	9,977,057	4,424,879	43,327,261
Cumulative Jan. to July 2007	26,424,688	2,954,311	9,875,944	3,907,926	43,162,869
<b>Newfoundland and Labrador</b>					
June r	68,411	582	12,494	13,457	94,944
July p	87,214	1,456	12,472	1,057	102,199
Cumulative Jan. to July 2008	325,280	20,576	53,038	30,525	429,419
Cumulative Jan. to July 2007	219,167	19,376	60,178	24,928	323,649
<b>Prince Edward Island</b>					
June r	14,502	490	2,055	160	17,207
July p	12,002	646	4,255	1,468	18,371
Cumulative Jan. to July 2008	72,547	4,866	26,711	28,601	132,725
Cumulative Jan. to July 2007	67,053	4,794	14,511	2,077	88,435
<b>Nova Scotia</b>					
June r	102,886	8,840	29,435	14,368	155,529
July p	89,428	3,211	19,348	24,145	136,132
Cumulative Jan. to July 2008	518,175	26,461	144,362	94,882	783,880
Cumulative Jan. to July 2007	481,526	38,736	168,985	51,009	740,256
<b>New Brunswick</b>					
June r	74,510	16,060	36,472	3,160	130,202
July p	57,421	8,985	16,105	18,066	100,577
Cumulative Jan. to July 2008	336,516	73,538	124,965	57,594	592,613
Cumulative Jan. to July 2007	335,049	89,957	122,921	29,788	577,715
<b>Quebec</b>					
June r	799,458	81,037	249,711	146,974	1,277,180
July p	889,661	105,080	278,216	93,631	1,366,588
Cumulative Jan. to July 2008	5,220,586	478,746	1,547,802	568,523	7,815,657
Cumulative Jan. to July 2007	4,816,735	498,057	1,361,748	833,892	7,510,432
<b>Ontario</b>					
June r	1,611,907	159,181	543,667	285,808	2,600,563
July p	1,567,416	153,676	438,108	391,432	2,550,632
Cumulative Jan. to July 2008	9,227,368	1,109,586	3,236,103	2,123,544	15,696,601
Cumulative Jan. to July 2007	8,551,721	1,578,993	3,031,447	1,632,651	14,794,812
<b>Manitoba</b>					
June r	97,983	7,411	27,533	10,053	142,980
July p	141,595	10,999	60,395	4,835	217,824
Cumulative Jan. to July 2008	666,439	53,805	200,184	49,770	970,198
Cumulative Jan. to July 2007	579,307	38,666	166,664	143,848	928,485
<b>Saskatchewan</b>					
June r	135,544	21,610	25,894	32,290	215,338
July p	110,090	111,714	34,067	42,007	297,878
Cumulative Jan. to July 2008	706,431	167,557	261,656	150,419	1,286,063
Cumulative Jan. to July 2007	474,672	35,986	277,972	89,201	877,831
<b>Alberta</b>					
June r	552,276	83,230	449,392	175,453	1,260,351
July p	527,016	93,268	457,183	106,062	1,183,529
Cumulative Jan. to July 2008	4,136,657	813,120	2,801,601	855,112	8,606,490
Cumulative Jan. to July 2007	5,590,427	456,473	2,918,001	508,911	9,473,812
<b>British Columbia</b>					
June r	706,091	18,049	263,963	133,789	1,121,892
July p	668,573	20,546	159,588	79,498	928,205
Cumulative Jan. to July 2008	4,743,685	173,524	1,546,859	462,565	6,926,633
Cumulative Jan. to July 2007	5,228,973	178,477	1,722,045	564,653	7,694,148

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>					
June <sup>r</sup>	4,828	363	84	294	5,569
July <sup>p</sup>	5,885	1,223	1,416	120	8,644
Cumulative Jan. to July 2008	22,629	2,640	4,557	1,937	31,763
Cumulative Jan. to July 2007	23,830	12,913	4,366	10,220	51,329
<b>Northwest Territories</b>					
June <sup>r</sup>	1,163	193	1,086	52	2,494
July <sup>p</sup>	2,701	25	345	13	3,084
Cumulative Jan. to July 2008	5,837	568	19,649	65	26,119
Cumulative Jan. to July 2007	12,283	1,865	25,375	10,902	50,425
<b>Nunavut</b>					
June <sup>r</sup>	7,552	650	1,800	0	10,002
July <sup>p</sup>	2,618	0	6,100	0	8,718
Cumulative Jan. to July 2008	17,336	852	9,570	1,342	29,100
Cumulative Jan. to July 2007	43,945	18	1,731	5,846	51,540

Table 11

## Value of residential and non-residential building permits, census metropolitan areas, unadjusted, July 2008

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford, British Columbia	31,035	4,157	1,367	9,328	45,887
Barrie, Ontario	15,080	560	4,846	430	20,916
Brantford, Ontario	6,605	1,267	5,679	2,451	16,002
Calgary, Alberta	149,213	12,938	219,167	61,391	442,709
Edmonton, Alberta	136,873	21,073	127,892	10,849	296,687
Greater Sudbury, Ontario	17,410	5,258	1,904	1,036	25,608
Guelph, Ontario	12,311	263	1,168	154	13,896
Halifax, Nova Scotia	41,352	1,473	14,664	21,969	79,458
Hamilton, Ontario	54,347	2,465	14,676	6,446	77,934
Kelowna, British Columbia	47,274	684	6,052	390	54,400
Kingston, Ontario	14,343	348	3,765	71	18,527
Kitchener, Ontario	45,635	8,590	37,403	92,714	184,342
London, Ontario	45,380	16,387	4,241	23,459	89,467
Moncton, New Brunswick	14,321	1,301	5,480	7,529	28,631
Montréal, Quebec	379,887	44,759	138,816	38,331	601,793
Oshawa, Ontario	72,788	2,342	11,007	17,810	103,947
Ottawa-Gatineau, Ontario/Quebec	167,132	1,008	77,061	37,659	282,860
Ottawa-Gatineau, Ontario part, Ontario/Quebec	104,080	902	26,265	28,246	159,493
Ottawa-Gatineau, Quebec part, Ontario/Quebec	63,052	106	50,796	9,413	123,367
Peterborough, Ontario	6,421	884	2,023	3,000	12,328
Québec, Quebec	89,994	14,799	34,929	10,069	149,791
Regina, Saskatchewan	19,423	8,104	6,604	4,477	38,608
Saguenay, Quebec	17,996	1,551	618	4,416	24,581
Saint John, New Brunswick	14,731	2,758	6,125	125	23,739
Saskatoon, Saskatchewan	36,774	92,269	18,999	2,640	150,682
Sherbrooke, Quebec	29,429	2,180	1,826	2,325	35,760
St. Catharines-Niagara, Ontario	29,592	1,335	6,400	4,319	41,646
St. John's, Newfoundland and Labrador	59,861	250	9,801	500	70,412
Thunder Bay, Ontario	6,619	738	6,515	28,544	42,416
Toronto, Ontario	769,549	55,806	238,988	124,196	1,188,539
Trois-Rivières, Quebec	20,964	1,968	4,426	3,436	30,794
Vancouver, British Columbia	286,239	6,762	91,844	45,586	430,431
Victoria, British Columbia	64,599	1,156	11,434	11,352	88,541
Windsor, Ontario	12,669	577	10,927	15,612	39,785
Winnipeg, Manitoba	90,658	6,732	52,609	2,616	152,615

Table 12

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

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford, British Columbia	149,184	16,342	97,986	28,346	291,858
Barrie, Ontario	288,519	132,537	110,644	37,650	569,350
Brantford, Ontario	50,274	6,243	11,834	17,221	85,572
Calgary, Alberta	1,465,168	137,699	1,299,053	274,912	3,176,832
Edmonton, Alberta	1,014,780	219,465	686,224	313,481	2,233,950
Greater Sudbury, Ontario	88,976	14,452	21,813	30,277	155,518
Guelph, Ontario	86,297	13,139	18,732	21,309	139,477
Halifax, Nova Scotia	262,749	7,597	89,056	73,506	432,908
Hamilton, Ontario	491,462	23,272	167,369	205,316	887,419
Kelowna, British Columbia	398,567	5,622	46,744	33,093	484,026
Kingston, Ontario	77,410	5,157	36,501	113,899	232,967
Kitchener, Ontario	300,769	45,410	146,139	179,073	671,391
London, Ontario	361,024	43,389	46,349	248,738	699,500
Moncton, New Brunswick	92,353	5,450	35,710	19,306	152,819
Montréal, Quebec	2,381,518	204,707	809,240	185,721	3,581,186
Oshawa, Ontario	316,425	35,922	97,255	60,667	510,269
Ottawa-Gatineau, Ontario/Quebec	928,496	13,792	332,463	131,904	1,406,655
Ottawa-Gatineau, Ontario part, Ontario/Quebec	702,546	11,129	242,202	95,221	1,051,098
Ottawa-Gatineau, Quebec part, Ontario/Quebec	225,950	2,663	90,261	36,683	355,557
Peterborough, Ontario	51,414	2,965	13,262	12,555	80,196
Québec, Quebec	560,236	79,501	246,777	79,581	966,095
Regina, Saskatchewan	154,716	22,570	48,771	51,462	277,519
Saguenay, Quebec	93,713	6,067	30,174	17,505	147,459
Saint John, New Brunswick	74,481	53,307	28,997	2,872	159,657
Saskatoon, Saskatchewan	253,291	114,837	104,177	52,691	524,996
Sherbrooke, Quebec	159,766	7,554	44,443	25,274	237,037
St. Catharines-Niagara, Ontario	171,900	13,083	44,494	13,158	242,635
St. John's, Newfoundland and Labrador	205,203	14,353	31,809	27,040	278,405
Thunder Bay, Ontario	28,534	2,676	28,040	50,677	109,927
Toronto, Ontario	4,422,213	473,763	1,810,895	759,264	7,466,135
Trois-Rivières, Quebec	102,331	12,116	26,193	19,183	159,823
Vancouver, British Columbia	2,295,395	79,048	1,014,886	255,126	3,644,455
Victoria, British Columbia	365,235	10,912	64,824	64,178	505,149
Windsor, Ontario	65,088	15,261	37,525	21,171	139,045
Winnipeg, Manitoba	393,692	21,025	150,528	30,979	596,224

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

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
<b>Total non-residential</b>	<b>2,760,761</b>	<b>14,985</b>	<b>6,369</b>	<b>46,704</b>	<b>43,156</b>	<b>476,927</b>	<b>983,216</b>
<b>Industrial</b>	<b>510,829</b>	<b>1,456</b>	<b>646</b>	<b>3,211</b>	<b>8,985</b>	<b>105,080</b>	<b>153,676</b>
Factories, plants	155,578	450	0	1,248	1,184	46,782	77,938
Transportation, utilities	139,440	0	0	0	3,091	34,060	17,379
Mining and agriculture	136,175	950	0	600	2,495	8,847	25,185
Minor industrial projects, new and improvements <sup>1</sup>	79,636	56	646	1,363	2,215	15,391	33,174
<b>Commercial</b>	<b>1,487,598</b>	<b>12,472</b>	<b>4,255</b>	<b>19,348</b>	<b>16,105</b>	<b>278,216</b>	<b>438,108</b>
Trade and services	342,021	950	1,950	5,080	8,533	61,995	117,521
Warehouses	188,418	0	0	960	1,673	28,652	43,949
Service stations	21,884	850	0	0	0	7,730	5,607
Office buildings	448,232	7,802	700	4,365	1,000	72,778	128,212
Recreation	147,007	0	1,350	576	1,183	52,278	20,252
Hotels, restaurants	130,326	0	0	3,190	0	18,460	25,858
Laboratories	36,544	0	0	0	0	4,456	26,800
Minor commercial projects, new and improvements <sup>1</sup>	173,166	2,870	255	5,177	3,716	31,867	69,909
<b>Institutional and governmental</b>	<b>762,334</b>	<b>1,057</b>	<b>1,468</b>	<b>24,145</b>	<b>18,066</b>	<b>93,631</b>	<b>391,432</b>
Schools, education	415,426	0	0	21,398	1,271	45,029	254,184
Hospitals, medical	68,926	500	0	0	1,054	8,708	9,630
Welfare, home	110,002	400	0	0	8,760	12,752	62,976
Churches, religion	35,479	0	1,390	323	0	3,161	14,184
Government buildings	86,179	0	0	1,423	4,567	12,016	31,314
Minor institutional and governmental projects, new and improvements <sup>1</sup>	46,322	157	78	1,001	2,414	11,965	19,144
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
thousands of dollars							
<b>Total non-residential</b>	<b>76,229</b>	<b>187,788</b>	<b>656,513</b>	<b>259,632</b>	<b>2,759</b>	<b>383</b>	<b>6,100</b>
<b>Industrial</b>	<b>10,999</b>	<b>111,714</b>	<b>93,268</b>	<b>20,546</b>	<b>1,223</b>	<b>25</b>	<b>0</b>
Factories, plants	4,527	1,475	17,692	4,282	0	0	0
Transportation, utilities	1,600	17,061	61,314	3,925	1,010	0	0
Mining and agriculture	2,370	90,000	2,128	3,600	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	2,502	3,178	12,134	8,739	213	25	0
<b>Commercial</b>	<b>60,395</b>	<b>34,067</b>	<b>457,183</b>	<b>159,588</b>	<b>1,416</b>	<b>345</b>	<b>6,100</b>
Trade and services	6,492	9,807	90,648	39,045	0	0	0
Warehouses	1,423	1,050	87,380	23,331	0	0	0
Service stations	1,635	2,245	2,308	1,509	0	0	0
Office buildings	34,861	8,515	154,214	29,173	362	250	6,000
Recreation	5,507	2,437	51,314	12,110	0	0	0
Hotels, restaurants	4,362	5,513	49,208	23,485	250	0	0
Laboratories	0	0	388	4,900	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	6,115	4,500	21,723	26,035	804	95	100
<b>Institutional and governmental</b>	<b>4,835</b>	<b>42,007</b>	<b>106,062</b>	<b>79,498</b>	<b>120</b>	<b>13</b>	<b>0</b>
Schools, education	1,748	5,753	28,948	57,095	0	0	0
Hospitals, medical	0	33,000	14,321	1,713	0	0	0
Welfare, home	0	250	23,464	1,400	0	0	0
Churches, religion	2,050	2,133	6,896	5,342	0	0	0
Government buildings	0	0	27,659	9,200	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	1,037	871	4,774	4,748	120	13	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

---

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

## Data source and methodology

---

The purpose of the **Monthly Survey of Building Permits** issued by Canadian municipalities is to collect data on construction intentions. The results of this survey are used by C.M.H.C. (Canada Mortgage and Housing Corporation) as a reference base for conducting a monthly survey of housing starts and completions in accordance with its mandate. The statistics on building permits are also essential for the computation of capital expenditures. Furthermore, since the issuance of a building permit is one of the first steps in the construction process, these statistics are widely used as a leading indicator of building activity.

**General methodology:** The Building Permits Survey covers all Canadian municipalities that issue permits. The number of Canadian municipalities currently surveyed approximately 2,400, representing all the provinces and territories. They account for 95% of the Canadian population. Participation in the survey is mandatory; the survey does not use a predetermined sample of municipalities. The communities representing the other 5% of the population are very small, and their level of building activity have little impact on the total. In practice, all urban agglomerations are represented in the survey, as well as a fair percentage of rural municipalities. With certain exceptions, the minimum coverage corresponds to the municipalities already included in the Housing Starts and Completions C.M.H.C.'s Survey. Non-responding municipalities that issue permits are urged on a regular basis to respond to the Building Permit Survey. Therefore, the number of municipalities covered is increasing continually.

The survey is usually conducted by mail, although certain municipalities choose to respond by telephone. The municipal officer responsible for issuing permits is asked to fill out a form each month describing all major construction projects.

The municipalities forward a copy of their completed report to Statistics Canada Head Office and another copy to the local office of the Canada Mortgage and Housing Corporation (C.M.H.C.). To reduce their overhead, an increasing number of respondents are producing a computerized report. Only those municipalities that are late in reporting and that are included in the above-mentioned C.M.H.C. survey are subject to follow-up by telephone.

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

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

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

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

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

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

### Revisions due to the correction of coding errors

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

### Revisions due to the addition of late reports

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

**Seasonal adjustment:** 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

---

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

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

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

## Building categories

---

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

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

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

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

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

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

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

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

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

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

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

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

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

## Geographic classification

---

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

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

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

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

**Census metropolitan area (CMA):** Its delineation corresponds to the 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

---

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

---

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

---

## 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