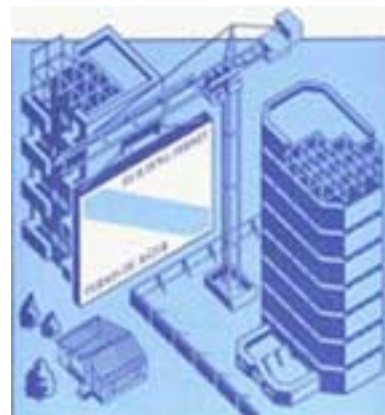


Catalogue no. 64-001-X

# Building Permits

October 2009



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.gc.ca](http://www.statcan.gc.ca), e-mail us at [infostats@statcan.gc.ca](mailto:infostats@statcan.gc.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.gc.ca](http://www.statcan.gc.ca) and select "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.gc.ca](http://www.statcan.gc.ca) under "About us" > "Providing services to Canadians."

Statistics Canada  
Investment and capital stock division  
Current investment indicators section

# Building Permits

October 2009

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2009

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.

December 2009

Catalogue no. 64-001-X, vol. 53, no. 10

ISSN 1480-7475

Frequency: Monthly

Ottawa

Cette publication est également disponible en français.

---

#### **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
- 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

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
- 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-5  
150 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 – October 2009</b>	<b>6</b>
Non-residential sector: Gains in every component	6
Residential sector: The increase in permits for single-family dwellings more than offset the decline in multiple dwellings	6
Strong gains in Alberta and Ontario	7
Metropolitan areas: Large increases in Toronto and Calgary	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, 2009	16
6 Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009	18
7 Dwelling units, provinces and territories, unadjusted, 2009	22
8 Dwelling units, census metropolitan areas, unadjusted, October 2009	24
9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to October 2009	25
10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2009	26
11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, October 2009	28

## Table of contents – continued

12	Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to October 2009	29
13	Value of the non-residential permits by type of building, provinces and territories, October 2009	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

---

The value of building permits rose 18.0% in October to \$6.1 billion. The increase was mainly a result of gains in the value of non-residential permits and in construction intentions for single-family dwellings.

## Analysis – October 2009

---

The value of building permits rose 18.0% in October to \$6.1 billion. The increase was mainly a result of gains in the value of non-residential permits and in construction intentions for single-family dwellings.

In the residential sector, the value of permits was up for a third consecutive month. Residential construction intentions climbed 3.8% to \$3.4 billion. Ontario and Quebec accounted for much of the growth seen at the national level.

In the non-residential sector, municipalities issued permits worth \$2.7 billion, up 42.4% following a 9.2% decline in September. All three components of non-residential construction permits increased in October.

The total value of building permits increased in six provinces, led by Alberta and Ontario.

Municipalities issued building permits worth \$48.3 billion between January and October, 20.8% less than in the same period in 2008.

### Non-residential sector: Gains in every component

Intentions increased in every component of the non-residential sector in October.

In the industrial component, the value of building permits doubled to \$709 million. This was the third consecutive monthly increase, fuelled by higher construction intentions in Alberta, Ontario and Quebec.

After four monthly consecutive declines, the value of institutional building permits increased 50.9% to \$904 million. The gain was largely attributable to educational institution projects in Alberta, Saskatchewan, Quebec and British Columbia. Ontario had an increase in the value of permits for medical buildings.

#### 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 (Ontario/Quebec) is divided into two areas: Gatineau part and Ottawa part.

The value of commercial building permits totalled \$1.1 billion, up 15.3% from September. The increase was mainly due to construction intentions for office buildings and retail stores in Ontario and warehouses in Saskatchewan.

### Residential sector: The increase in permits for single-family dwellings more than offset the decline in multiple dwellings

An increase in the value of building permits for single-family dwellings more than offset a decline in multiple dwelling intentions.



The value of building permits for single-family dwellings increased for an eighth consecutive month, up 10.1% to \$2.4 billion in October. Every province except Nova Scotia and Prince Edward Island contributed to the advance in single-family construction intentions.

The value of building permits for multi-family dwellings fell 8.2% to \$1.0 billion, after increasing 34.3% in September. British Columbia, Alberta and Nova Scotia had the largest declines, while Ontario posted the biggest gain in construction intentions for multi-family dwellings.

Municipalities approved the construction of 15,725 new dwelling units in October, up 0.5%. The 8.2% increase in the number of single-family dwellings, which totalled 8,264, more than offset the 6.9% decline in the number of multi-family dwellings, which totalled 7,461.

### Strong gains in Alberta and Ontario

The value of building permits was up in six provinces.

The largest increases were in Alberta, Ontario, Saskatchewan and Quebec. All four provinces saw growth in the value of building permits for single-family dwellings and in the non-residential sector.

After substantial gains in September, New Brunswick and Nova Scotia posted the largest declines in October.

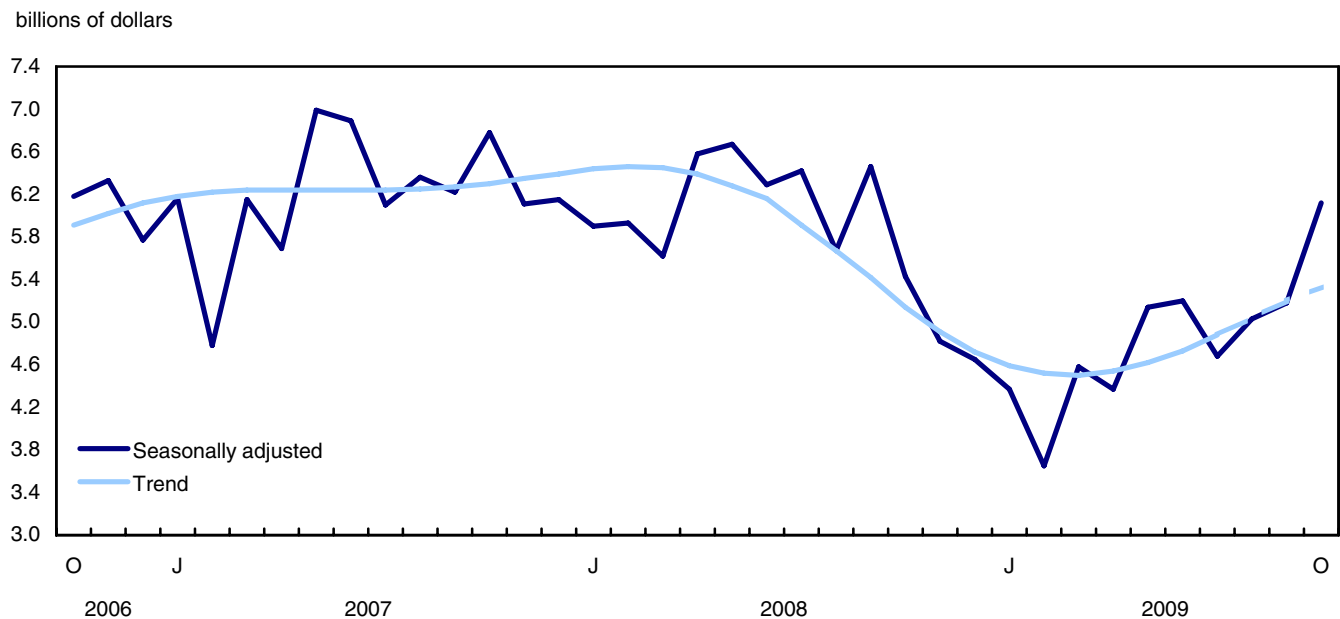
### Metropolitan areas: Large increases in Toronto and Calgary

The total value of permits was up in 20 of the 34 census metropolitan areas.

The strongest gains were in Toronto, Calgary and Edmonton. They were attributable to increases in the non-residential sector and single-family construction intentions.

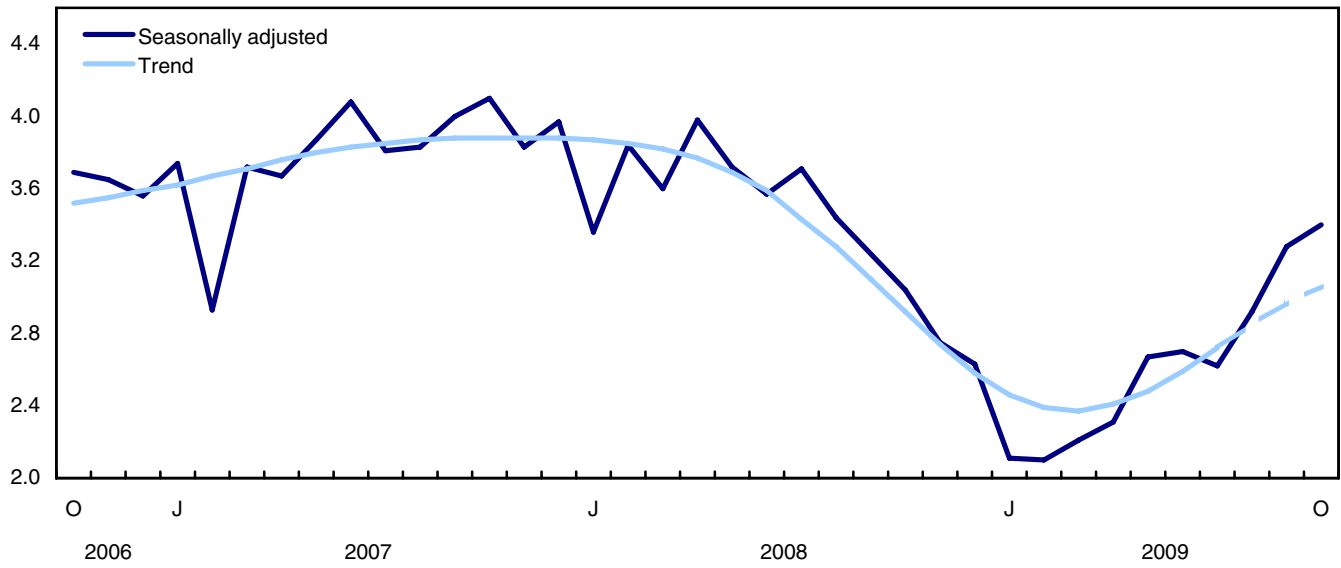
In contrast, the largest declines were in Kingston and the census metropolitan area of Québec. They stemmed from decreases in all components.

**Chart 1**  
Total value of building permits



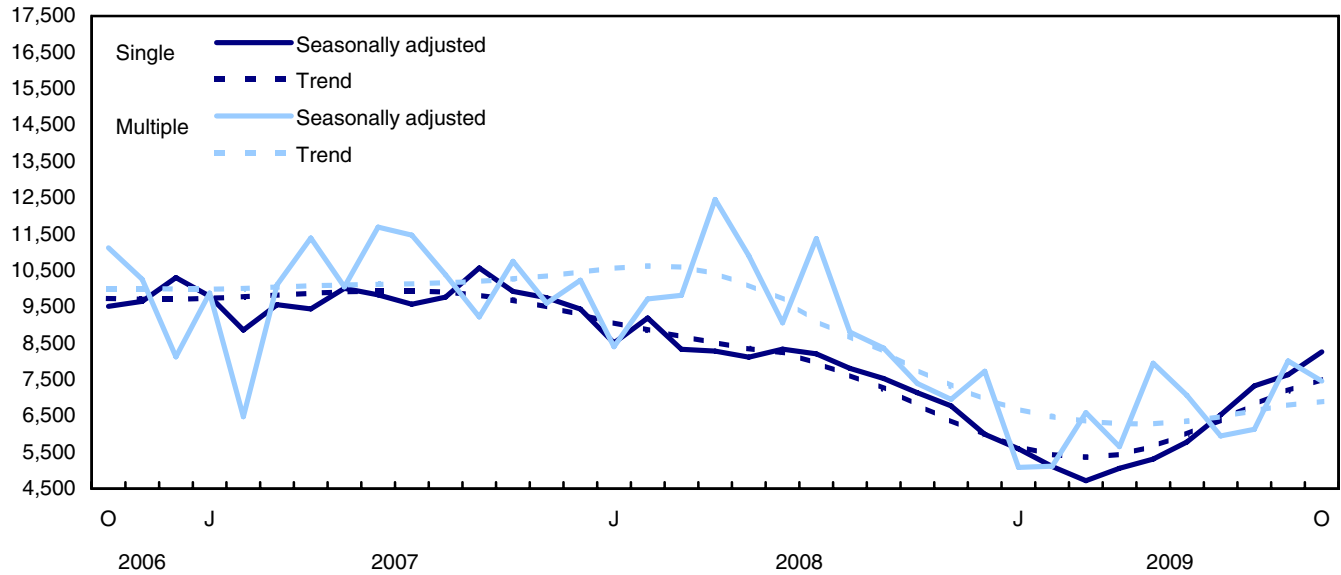
**Chart 2**  
Residential value of building permits – Total

billions of dollars



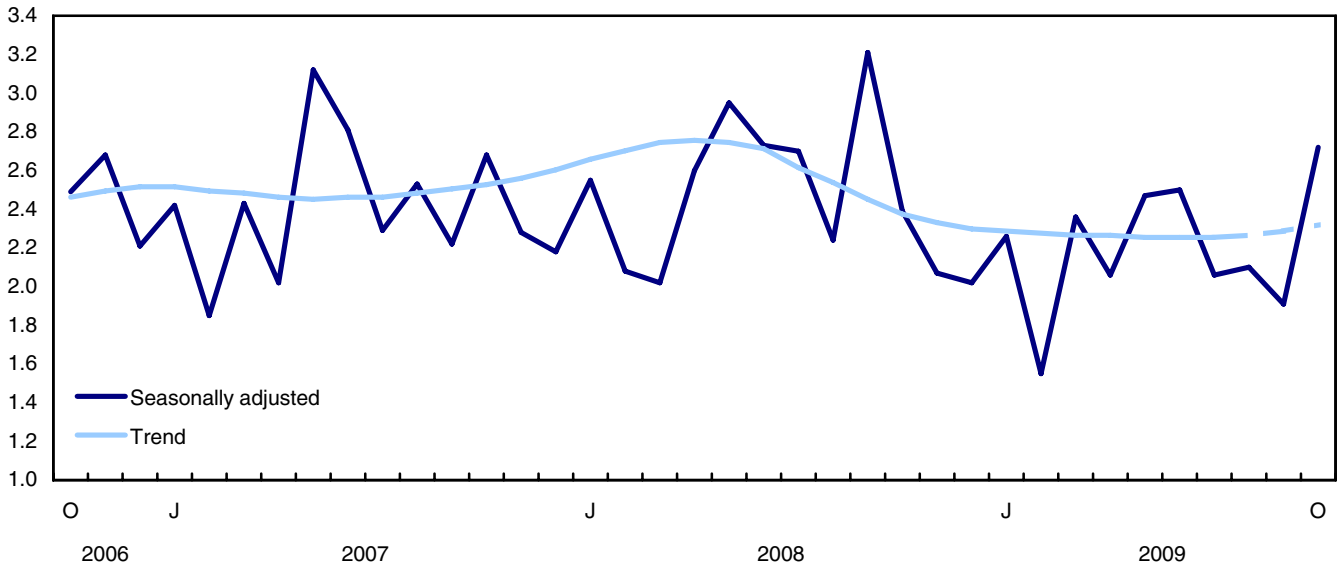
**Chart 3**  
Number of dwelling units – Single and multiple

units



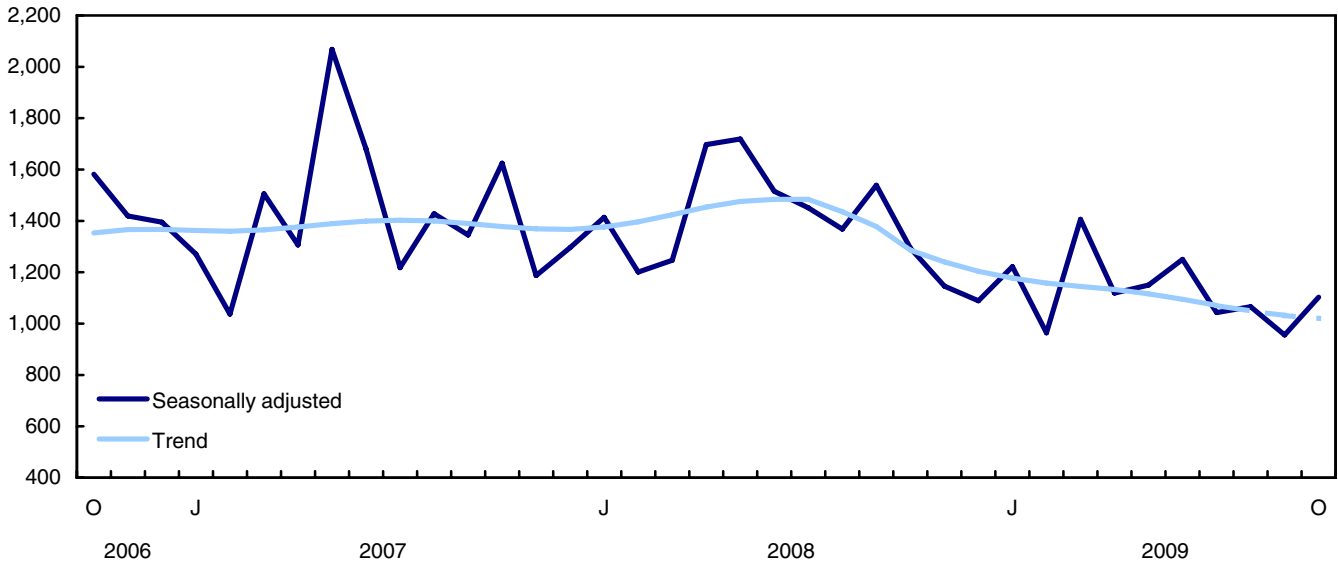
**Chart 4**  
**Non-residential value of building permits – Total**

billions of dollars



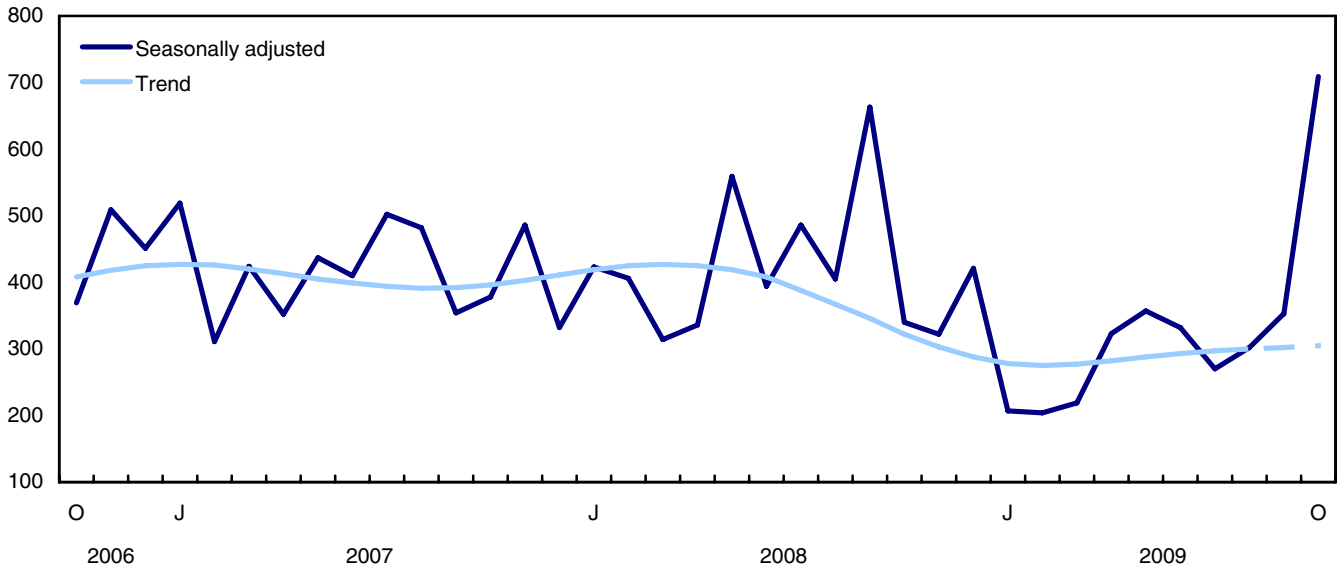
**Chart 5**  
**Commercial value of building permits**

millions of dollars



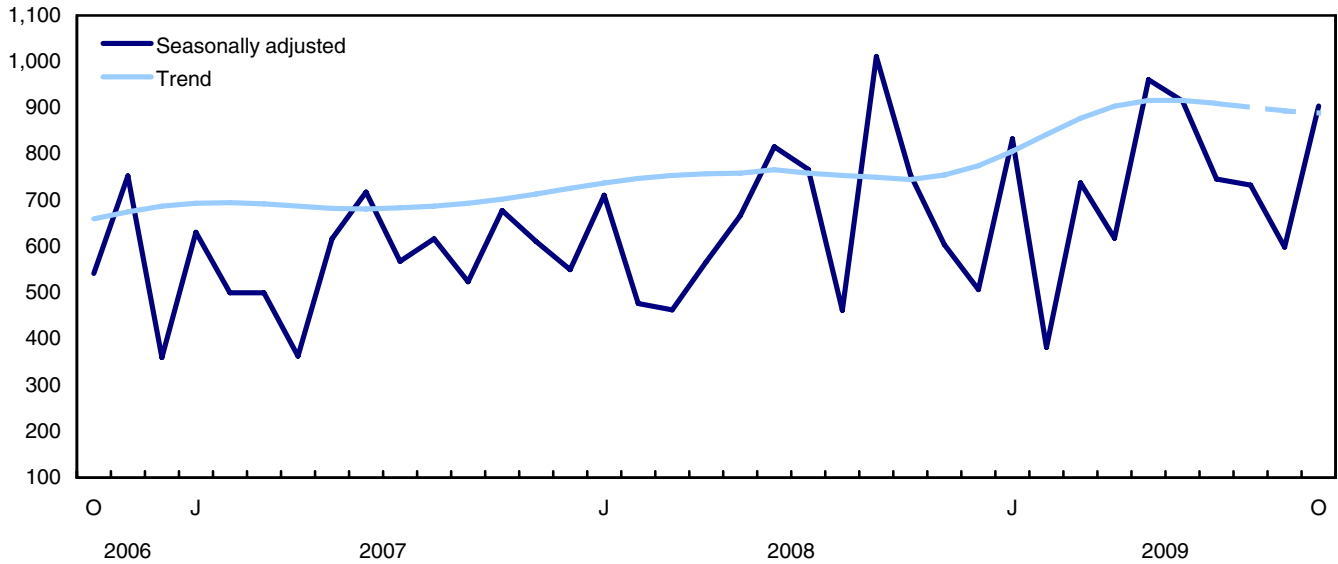
**Chart 6**  
Industrial value of building permits

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**

	2009 October <sup>p</sup>	2009 September <sup>r</sup>	October to September	September to August	August to July	July to June	June to May	May to April
	thousands of dollars		percentage change					
<b>Canada</b>	<b>6,117,334</b>	<b>5,184,537</b>	<b>18.0</b>	<b>3.2</b>	<b>7.4</b>	<b>-10.0</b>	<b>1.2</b>	<b>17.5</b>
Newfoundland and Labrador	68,108	51,865	31.3	-19.1	-15.6	19.5	12.1	-1.9
Prince Edward Island	14,051	20,315	-30.8	1.8	1.0	72.0	-17.6	-18.9
Nova Scotia	105,119	124,887	-15.8	16.9	-22.9	2.2	6.9	-13.6
New Brunswick	89,646	136,664	-34.4	66.3	-33.9	33.0	26.7	-26.8
Quebec	1,286,449	1,175,676	9.4	12.2	-4.9	-6.5	10.3	4.5
Ontario	2,060,798	1,812,466	13.7	7.5	20.7	-26.3	4.6	17.2
Manitoba	128,911	105,735	21.9	-18.6	-23.4	5.2	19.0	7.8
Saskatchewan	275,622	140,435	96.3	1.0	-35.6	57.8	-27.6	55.4
Alberta	1,395,861	917,415	52.2	15.2	3.2	-8.8	-23.7	49.1
British Columbia	666,647	674,813	-1.2	-26.4	48.1	-2.4	30.8	28.5
Yukon	11,396	13,151	-13.3	-15.8	136.3	15.9	-90.5	590.0
Northwest Territories	13,663	5,147	165.5	108.7	-35.3	-79.9	225.0	-94.1
Nunavut	1,063	5,968	-82.2	-66.5	-48.9	84.5	1,468.3	-77.9

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

	2009 October <sup>p</sup>	2009 September <sup>r</sup>	October to September	September to August	August to July	July to June	June to May	May to April
	thousands of dollars		percentage change					
<b>Canada</b>	<b>2,716,622</b>	<b>1,908,399</b>	<b>42.4</b>	<b>-9.2</b>	<b>2.1</b>	<b>-17.6</b>	<b>1.1</b>	<b>19.9</b>
Newfoundland and Labrador	26,924	10,357	160.0	-49.0	-26.8	144.0	21.3	-19.1
Prince Edward Island	3,859	7,451	-48.2	2.6	46.4	25.2	-18.8	-32.3
Nova Scotia	44,377	38,879	14.1	13.5	-42.8	-18.8	13.4	-23.3
New Brunswick	35,892	87,139	-58.8	176.4	-55.9	70.7	65.1	-56.8
Quebec	499,647	442,687	12.9	29.6	-17.0	-7.5	8.6	2.4
Ontario	849,254	702,327	20.9	4.2	9.3	-33.5	28.9	-3.2
Manitoba	48,400	31,292	54.7	-48.5	-35.8	13.6	72.9	-16.3
Saskatchewan	199,978	77,266	158.8	-0.3	-46.7	82.3	-35.4	74.1
Alberta	795,556	320,379	148.3	22.6	-24.4	-27.7	-38.8	97.8
British Columbia	191,099	179,433	6.5	-68.3	130.9	-23.8	44.4	73.2
Yukon	8,061	4,998	61.3	-61.9	3,627.0	-85.3	-95.8	1,176.3
Northwest Territories	13,145	3,571	268.1	184.1	-29.4	-90.0	680.7	-97.6
Nunavut	430	2,620	-83.6	-78.7	-62.8	227.4	4,950.0	...



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

	2009 October <sup>p</sup>	2009 September <sup>r</sup>	October to September	September to August	August to July	July to June	June to May	May to April
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,400,712</b>	<b>3,276,138</b>	<b>3.8</b>	<b>12.1</b>	<b>11.5</b>	<b>-3.1</b>	<b>1.3</b>	<b>15.4</b>
Newfoundland and Labrador	41,184	41,508	-0.8	-5.2	-9.1	-7.7	10.3	2.3
Prince Edward Island	10,192	12,864	-20.8	1.3	-14.2	96.6	-17.0	-9.2
Nova Scotia	60,742	86,008	-29.4	18.5	-7.8	27.3	0.0	-0.4
New Brunswick	53,754	49,525	8.5	-2.3	-4.4	2.4	6.6	14.9
Quebec	786,802	732,989	7.3	3.8	2.2	-5.9	11.4	5.9
Ontario	1,211,544	1,110,139	9.1	9.6	29.7	-19.4	-11.4	36.2
Manitoba	80,511	74,443	8.2	7.8	-7.5	-3.8	-10.9	28.1
Saskatchewan	75,644	63,169	19.7	2.5	-12.8	23.7	-12.8	29.2
Alberta	600,305	597,036	0.5	11.6	25.6	15.7	12.1	-6.0
British Columbia	475,548	495,380	-4.0	41.4	-6.3	19.8	19.2	5.3
Yukon	3,335	8,153	-59.1	226.4	-60.1	88.9	4.2	-24.9
Northwest Territories	518	1,576	-67.1	30.4	-40.6	73.1	-67.0	62.8
Nunavut	633	3,348	-81.1	-39.1	215.4	-80.1	774.1	-81.6

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

	2009 October <sup>p</sup>	2009 September <sup>r</sup>	October to September	September to August	August to July	July to June	June to May	May to April
	units		percentage change					
<b>Canada</b>	<b>188,700</b>	<b>187,788</b>	<b>0.5</b>	<b>16.3</b>	<b>7.8</b>	<b>-2.9</b>	<b>-3.1</b>	<b>23.7</b>
Newfoundland and Labrador	2,268	2,340	-3.1	-9.7	-15.0	-5.2	-3.2	25.9
Prince Edward Island	552	828	-33.3	-21.6	-9.3	79.6	-16.9	20.4
Nova Scotia	3,576	5,928	-39.7	14.6	-14.1	60.4	-12.3	7.9
New Brunswick	4,200	3,948	6.4	-11.1	0.8	-3.9	15.4	20.8
Quebec	47,808	47,940	-0.3	9.5	-0.4	-0.2	4.1	5.3
Ontario	67,608	61,392	10.1	20.0	22.6	-28.2	-16.6	58.9
Manitoba	4,620	4,416	4.6	15.7	-5.6	-35.8	26.2	23.8
Saskatchewan	6,360	4,632	37.3	17.0	-13.8	65.1	-31.4	43.2
Alberta	28,368	30,960	-8.4	9.8	41.5	24.0	17.0	-8.6
British Columbia	22,956	24,504	-6.3	44.7	-16.7	44.9	20.8	1.5
Yukon	312	672	-53.6	409.1	-56.0	19.0	90.9	-56.0
Northwest Territories	0	48	-100.0	0.0	-60.0	400.0	-84.6	116.7
Nunavut	72	180	-60.0	-16.7	100.0	-67.9	460.0	-78.3

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2009**

	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>									
September <sup>r</sup>	7,636	8,013	15,649	3,276,138	352,704	956,340	599,355	1,908,399	5,184,537
October <sup>p</sup>	8,264	7,461	15,725	3,400,712	709,414	1,102,883	904,325	2,716,622	6,117,334
Cumulative Jan. to Oct. 2009	61,346	65,033	126,379	26,327,168	3,275,782	11,279,320	7,429,421	21,984,523	48,311,691
Cumulative Jan. to Oct. 2008	81,470	96,308	177,778	35,499,434	4,326,583	14,445,479	6,698,070	25,470,132	60,969,566
<b>Newfoundland and Labrador</b>									
September <sup>r</sup>	147	48	195	41,508	1,646	7,180	1,531	10,357	51,865
October <sup>p</sup>	160	29	189	41,184	1,115	22,138	3,671	26,924	68,108
Cumulative Jan. to Oct. 2009	1,872	580	2,452	482,940	8,807	101,179	49,871	159,857	642,797
Cumulative Jan. to Oct. 2008	2,026	493	2,519	453,558	24,417	129,503	45,620	199,540	653,098
<b>Prince Edward Island</b>									
September <sup>r</sup>	49	20	69	12,864	256	6,392	803	7,451	20,315
October <sup>p</sup>	37	9	46	10,192	24	1,335	2,500	3,859	14,051
Cumulative Jan. to Oct. 2009	330	254	584	96,747	10,766	37,176	9,548	57,490	154,237
Cumulative Jan. to Oct. 2008	426	170	596	95,529	6,639	37,311	43,642	87,592	183,121
<b>Nova Scotia</b>									
September <sup>r</sup>	264	230	494	86,008	2,229	7,358	29,292	38,879	124,887
October <sup>p</sup>	208	90	298	60,742	2,469	20,320	21,588	44,377	105,119
Cumulative Jan. to Oct. 2009	2,098	1,487	3,585	642,409	46,382	262,903	164,759	474,044	1,116,453
Cumulative Jan. to Oct. 2008	2,548	1,168	3,716	693,460	43,844	213,838	165,533	423,215	1,116,675
<b>New Brunswick</b>									
September <sup>r</sup>	208	121	329	49,525	2,794	16,789	67,556	87,139	136,664
October <sup>p</sup>	227	123	350	53,754	8,044	20,967	6,881	35,892	89,646
Cumulative Jan. to Oct. 2009	1,988	1,229	3,217	469,394	50,192	198,251	235,630	484,073	953,467
Cumulative Jan. to Oct. 2008	2,144	1,625	3,769	498,558	119,652	201,943	119,821	441,416	939,974
<b>Quebec</b>									
September <sup>r</sup>	1,567	2,428	3,995	732,989	118,929	209,532	114,226	442,687	1,175,676
October <sup>p</sup>	1,672	2,312	3,984	786,802	162,941	207,762	128,944	499,647	1,286,449
Cumulative Jan. to Oct. 2009	14,442	21,363	35,805	6,687,057	723,025	2,058,381	1,129,780	3,911,186	10,598,243
Cumulative Jan. to Oct. 2008	17,521	26,647	44,168	7,475,154	803,510	2,229,568	996,040	4,029,118	11,504,272
<b>Ontario</b>									
September <sup>r</sup>	2,482	2,634	5,116	1,110,139	168,006	315,366	218,955	702,327	1,812,466
October <sup>p</sup>	2,670	2,964	5,634	1,211,544	225,027	389,004	235,223	849,254	2,060,798
Cumulative Jan. to Oct. 2009	18,318	25,466	43,784	9,274,627	1,254,716	4,178,969	2,581,674	8,015,359	17,289,986
Cumulative Jan. to Oct. 2008	27,447	33,123	60,570	12,523,379	1,616,101	4,890,945	3,115,781	9,622,827	22,146,206
<b>Manitoba</b>									
September <sup>r</sup>	272	96	368	74,443	3,410	20,242	7,640	31,292	105,735
October <sup>p</sup>	319	66	385	80,511	10,964	34,981	2,455	48,400	128,911
Cumulative Jan. to Oct. 2009	2,791	965	3,756	730,976	105,003	288,516	145,736	539,255	1,270,231
Cumulative Jan. to Oct. 2008	3,688	1,419	5,107	947,214	78,516	307,857	81,657	468,030	1,415,244
<b>Saskatchewan</b>									
September <sup>r</sup>	243	143	386	63,169	18,177	32,318	26,771	77,266	140,435
October <sup>p</sup>	289	241	530	75,644	23,508	75,389	101,081	199,978	275,622
Cumulative Jan. to Oct. 2009	2,280	1,212	3,492	647,398	154,345	526,228	288,463	969,036	1,616,434
Cumulative Jan. to Oct. 2008	3,394	1,793	5,187	956,720	258,589	388,908	288,000	935,497	1,892,217
<b>Alberta</b>									
September <sup>r</sup>	1,541	1,039	2,580	597,036	22,119	202,708	95,552	320,379	917,415
October <sup>p</sup>	1,698	666	2,364	600,305	237,692	210,015	347,849	795,556	1,395,861
Cumulative Jan. to Oct. 2009	10,936	5,438	16,374	3,969,960	654,350	2,133,861	1,614,385	4,402,596	8,372,556
Cumulative Jan. to Oct. 2008	12,598	11,072	23,670	5,375,011	1,116,263	3,713,843	1,136,257	5,966,363	11,341,374

See notes at the end of the table.

Table 5 – continued

**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2009**

	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>British Columbia</b>									
September <sup>r</sup>	853	1,189	2,042	495,380	10,382	132,182	36,869	179,433	674,813
October <sup>p</sup>	976	937	1,913	475,548	29,941	107,449	53,709	191,099	666,647
Cumulative Jan. to Oct. 2009	6,171	6,795	12,966	3,238,187	226,559	1,419,758	1,032,945	2,679,262	5,917,449
Cumulative Jan. to Oct. 2008	9,448	18,586	28,034	6,386,151	250,962	2,283,951	693,819	3,228,732	9,614,883
<b>Yukon</b>									
September <sup>r</sup>	6	50	56	8,153	3,566	1,272	160	4,998	13,151
October <sup>p</sup>	7	19	26	3,335	7,359	506	196	8,061	11,396
Cumulative Jan. to Oct. 2009	71	113	184	39,827	26,968	17,406	49,087	93,461	133,288
Cumulative Jan. to Oct. 2008	159	82	241	41,543	4,671	9,383	4,633	18,687	60,230
<b>Northwest Territories</b>									
September <sup>r</sup>	4	0	4	1,576	10	3,561	0	3,571	5,147
October <sup>p</sup>	0	0	0	518	0	12,917	228	13,145	13,663
Cumulative Jan. to Oct. 2009	27	18	45	14,203	6,159	43,052	90,972	140,183	154,386
Cumulative Jan. to Oct. 2008	49	11	60	16,377	2,367	27,938	4,640	34,945	51,322
<b>Nunavut</b>									
September <sup>r</sup>	0	15	15	3,348	1,180	1,440	0	2,620	5,968
October <sup>p</sup>	1	5	6	633	330	100	0	430	1,063
Cumulative Jan. to Oct. 2009	22	113	135	33,443	8,510	13,640	36,571	58,721	92,164
Cumulative Jan. to Oct. 2008	22	119	141	36,780	1,052	10,491	2,627	14,170	50,950

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, 2009**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Abbotsford-Mission, British Columbia</b>									
September <sup>r</sup>	36	21	57	9,641	1,090	1,983	1,085	4,158	13,799
October <sup>p</sup>	32	4	36	6,889	1,631	5,396	60	7,087	13,976
Cumulative Jan. to Oct. 2009	194	154	348	63,246	19,066	27,157	8,529	54,752	117,998
Cumulative Jan. to Oct. 2008	309	836	1,145	170,967	18,192	106,509	29,576	154,277	325,244
<b>Barrie, Ontario</b>									
September <sup>r</sup>	11	2	13	4,703	1,476	3,064	2,659	7,199	11,902
October <sup>p</sup>	25	91	116	27,256	280	11,577	242	12,099	39,355
Cumulative Jan. to Oct. 2009	163	163	326	89,175	8,986	55,853	238,566	303,405	392,580
Cumulative Jan. to Oct. 2008	990	356	1,346	319,064	133,696	146,298	54,070	334,064	653,128
<b>Brantford, Ontario</b>									
September <sup>r</sup>	25	2	27	4,417	179	2,201	455	2,835	7,252
October <sup>p</sup>	14	33	47	4,505	174	464	0	638	5,143
Cumulative Jan. to Oct. 2009	176	164	340	42,478	7,539	53,764	29,238	90,541	133,019
Cumulative Jan. to Oct. 2008	232	246	478	63,700	35,740	22,805	18,307	76,852	140,552
<b>Calgary, Alberta</b>									
September <sup>r</sup>	534	368	902	200,386	3,832	67,486	39,399	110,717	311,103
October <sup>p</sup>	651	189	840	203,428	19,351	76,737	288,503	384,591	588,019
Cumulative Jan. to Oct. 2009	4,051	1,463	5,514	1,378,251	62,459	909,408	1,032,049	2,003,916	3,382,167
Cumulative Jan. to Oct. 2008	3,627	3,905	7,532	1,786,239	189,922	1,662,403	422,382	2,274,707	4,060,946
<b>Edmonton, Alberta</b>									
September <sup>r</sup>	604	422	1,026	264,805	11,933	54,536	32,114	98,583	363,388
October <sup>p</sup>	607	380	987	266,797	202,629	87,744	30,565	320,938	587,735
Cumulative Jan. to Oct. 2009	3,387	2,721	6,108	1,585,926	374,785	784,135	255,659	1,414,579	3,000,505
Cumulative Jan. to Oct. 2008	2,260	3,672	5,932	1,410,487	304,153	1,022,215	341,094	1,667,462	3,077,949
<b>Greater Sudbury, Ontario</b>									
September <sup>r</sup>	28	31	59	12,242	1,548	442	1,261	3,251	15,493
October <sup>p</sup>	24	91	115	22,532	494	8,794	1,151	10,439	32,971
Cumulative Jan. to Oct. 2009	175	317	492	115,975	26,984	65,794	30,376	123,154	239,129
Cumulative Jan. to Oct. 2008	450	83	533	130,859	43,968	42,154	34,119	120,241	251,100
<b>Guelph, Ontario</b>									
September <sup>r</sup>	29	21	50	11,290	40	200	2,042	2,282	13,572
October <sup>p</sup>	37	144	181	23,842	53	5,648	2,300	8,001	31,843
Cumulative Jan. to Oct. 2009	251	326	577	97,499	6,684	28,086	58,512	93,282	190,781
Cumulative Jan. to Oct. 2008	372	512	884	127,447	17,030	59,304	72,240	148,574	276,021
<b>Halifax, Nova Scotia</b>									
September <sup>r</sup>	128	189	317	49,101	150	2,945	3,507	6,602	55,703
October <sup>p</sup>	75	36	111	23,334	242	11,440	12,325	24,007	47,341
Cumulative Jan. to Oct. 2009	829	1,078	1,907	320,925	18,562	182,834	29,603	230,999	551,924
Cumulative Jan. to Oct. 2008	1,057	707	1,764	343,371	10,485	125,907	116,440	252,832	596,203
<b>Hamilton, Ontario</b>									
September <sup>r</sup>	88	100	188	35,866	1,272	8,877	4,480	14,629	50,495
October <sup>p</sup>	62	119	181	32,722	7,515	11,598	7,668	26,781	59,503
Cumulative Jan. to Oct. 2009	659	641	1,300	280,722	42,351	202,761	192,203	437,315	718,037
Cumulative Jan. to Oct. 2008	1,450	1,889	3,339	645,167	75,617	253,136	204,532	533,285	1,178,452
<b>Kelowna, British Columbia</b>									
September <sup>r</sup>	38	49	87	22,640	73	7,452	39	7,564	30,204
October <sup>p</sup>	44	13	57	21,527	531	2,237	1,583	4,351	25,878
Cumulative Jan. to Oct. 2009	260	360	620	171,163	9,679	99,665	266,428	375,772	546,935
Cumulative Jan. to Oct. 2008	590	1,278	1,868	459,673	6,649	70,979	90,138	167,766	627,439

See notes at the end of the table.

Table 6 – continued

## Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009

	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>									
September <sup>r</sup>	54	176	230	29,097	242	6,667	61,347	68,256	97,353
October <sup>p</sup>	36	5	41	8,156	40	1,770	1,215	3,025	11,181
Cumulative Jan. to Oct. 2009	380	434	814	126,303	3,153	47,202	70,821	121,176	247,479
Cumulative Jan. to Oct. 2008	494	103	597	101,799	15,186	46,838	116,300	178,324	280,123
<b>Kitchener, Ontario</b>									
September <sup>r</sup>	129	223	352	78,131	1,825	9,855	18,611	30,291	108,422
October <sup>p</sup>	131	93	224	49,154	8,402	9,400	11,547	29,349	78,503
Cumulative Jan. to Oct. 2009	816	1,045	1,861	412,308	67,645	185,989	103,244	356,878	769,186
Cumulative Jan. to Oct. 2008	1,184	1,080	2,264	423,214	56,985	190,788	223,642	471,415	894,629
<b>London, Ontario</b>									
September <sup>r</sup>	106	74	180	38,593	28,686	2,899	23,134	54,719	93,312
October <sup>p</sup>	99	61	160	33,581	1,854	14,507	6,140	22,501	56,082
Cumulative Jan. to Oct. 2009	765	879	1,644	312,958	59,009	109,307	88,047	256,363	569,321
Cumulative Jan. to Oct. 2008	1,122	1,706	2,828	464,882	55,854	104,018	280,243	440,115	904,997
<b>Moncton, New Brunswick</b>									
September <sup>r</sup>	53	37	90	13,249	271	7,441	573	8,285	21,534
October <sup>p</sup>	37	89	126	15,594	2,741	12,030	1,590	16,361	31,955
Cumulative Jan. to Oct. 2009	366	500	866	113,995	7,798	50,190	76,364	134,352	248,347
Cumulative Jan. to Oct. 2008	455	713	1,168	138,066	12,422	64,503	27,187	104,112	242,178
<b>Montréal, Quebec</b>									
September <sup>r</sup>	487	1,133	1,620	315,731	50,953	95,783	45,342	192,078	507,809
October <sup>p</sup>	635	1,186	1,821	381,670	18,635	99,673	78,028	196,336	578,006
Cumulative Jan. to Oct. 2009	4,600	10,323	14,923	2,941,378	211,097	934,186	552,211	1,697,494	4,638,872
Cumulative Jan. to Oct. 2008	6,009	14,218	20,227	3,486,681	288,284	1,175,997	395,854	1,860,135	5,346,816
<b>Oshawa, Ontario</b>									
September <sup>r</sup>	78	23	101	30,030	788	16,883	13,168	30,839	60,869
October <sup>p</sup>	108	7	115	37,794	4,842	3,905	40,475	49,222	87,016
Cumulative Jan. to Oct. 2009	566	99	665	214,252	10,079	72,068	181,258	263,405	477,657
Cumulative Jan. to Oct. 2008	1,225	586	1,811	409,344	45,976	111,815	65,688	223,479	632,823
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
September <sup>r</sup>	255	543	798	118,463	10,637	10,763	8,379	29,779	148,242
October <sup>p</sup>	228	330	558	87,399	341	53,620	13,366	67,327	154,726
Cumulative Jan. to Oct. 2009	1,840	3,979	5,819	830,805	100,816	353,613	173,700	628,129	1,458,934
Cumulative Jan. to Oct. 2008	2,598	3,711	6,309	980,007	24,054	394,058	212,249	630,361	1,610,368
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
September <sup>r</sup>	91	75	166	29,042	777	8,190	3,147	12,114	41,156
October <sup>p</sup>	100	76	176	27,935	53	5,187	945	6,185	34,120
Cumulative Jan. to Oct. 2009	707	1,377	2,084	286,951	23,335	63,904	22,472	109,711	396,662
Cumulative Jan. to Oct. 2008	827	1,449	2,276	316,412	4,449	105,567	59,374	169,390	485,802
<b>Peterborough, Ontario</b>									
September <sup>r</sup>	32	10	42	8,720	136	1,061	0	1,197	9,917
October <sup>p</sup>	33	7	40	9,385	662	7,068	10,454	18,184	27,569
Cumulative Jan. to Oct. 2009	243	74	317	71,647	4,630	14,937	50,847	70,414	142,061
Cumulative Jan. to Oct. 2008	269	163	432	92,010	3,697	40,372	18,558	62,627	154,637
<b>Québec, Quebec</b>									
September <sup>r</sup>	161	548	709	100,475	14,171	54,817	18,040	87,028	187,503
October <sup>p</sup>	119	385	504	80,014	1,977	32,953	9,565	44,495	124,509
Cumulative Jan. to Oct. 2009	1,586	3,785	5,371	893,875	37,428	417,053	98,850	553,331	1,447,206
Cumulative Jan. to Oct. 2008	1,874	3,276	5,150	794,890	116,355	340,654	127,305	584,314	1,379,204

See notes at the end of the table.

Table 6 – continued

## Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009

	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>Regina, Saskatchewan</b>									
September <sup>r</sup>	49	0	49	11,160	6,054	11,124	1,609	18,787	29,947
October <sup>p</sup>	47	74	121	17,975	17,010	46,942	3,401	67,353	85,328
Cumulative Jan. to Oct. 2009	488	381	869	158,541	73,557	197,444	34,089	305,090	463,631
Cumulative Jan. to Oct. 2008	766	429	1,195	215,645	28,375	70,933	52,275	151,583	367,228
<b>Saguenay, Quebec</b>									
September <sup>r</sup>	38	38	76	14,066	1,971	1,481	2,017	5,469	19,535
October <sup>p</sup>	24	37	61	11,323	49,826	3,641	1,977	55,444	66,767
Cumulative Jan. to Oct. 2009	303	261	564	121,549	59,807	38,962	31,270	130,039	251,588
Cumulative Jan. to Oct. 2008	397	546	943	144,388	27,023	35,946	21,681	84,650	229,038
<b>Saint John, New Brunswick</b>									
September <sup>r</sup>	37	65	102	12,440	483	927	62,948	64,358	76,798
October <sup>p</sup>	55	9	64	11,222	970	1,657	2,600	5,227	16,449
Cumulative Jan. to Oct. 2009	409	256	665	108,613	22,874	44,726	85,406	153,006	261,619
Cumulative Jan. to Oct. 2008	576	252	828	114,792	69,413	47,013	3,974	120,400	235,192
<b>Saskatoon, Saskatchewan</b>									
September <sup>r</sup>	118	101	219	26,900	2,362	5,938	23,667	31,967	58,867
October <sup>p</sup>	150	137	287	30,942	2,288	8,122	85,437	95,847	126,789
Cumulative Jan. to Oct. 2009	882	586	1,468	218,710	43,408	120,232	164,357	327,997	546,707
Cumulative Jan. to Oct. 2008	1,218	884	2,102	342,986	134,732	167,634	180,523	482,889	825,875
<b>Sherbrooke, Quebec</b>									
September <sup>r</sup>	47	107	154	22,288	2,877	2,895	2,957	8,729	31,017
October <sup>p</sup>	50	141	191	26,706	562	2,751	900	4,213	30,919
Cumulative Jan. to Oct. 2009	491	1,014	1,505	221,787	12,520	38,261	39,270	90,051	311,838
Cumulative Jan. to Oct. 2008	587	925	1,512	219,973	11,467	57,634	41,662	110,763	330,736
<b>St. Catharines-Niagara, Ontario</b>									
September <sup>r</sup>	93	42	135	25,917	2,938	48,176	2,802	53,916	79,833
October <sup>p</sup>	57	13	70	16,052	1,337	6,949	3,296	11,582	27,634
Cumulative Jan. to Oct. 2009	486	254	740	165,432	18,286	126,172	47,164	191,622	357,054
Cumulative Jan. to Oct. 2008	665	489	1,154	243,698	15,926	85,773	21,949	123,648	367,346
<b>St. John's, Newfoundland and Labrador</b>									
September <sup>r</sup>	94	24	118	26,406	1,008	1,368	200	2,576	28,982
October <sup>p</sup>	99	18	117	27,120	1,050	8,165	1,000	10,215	37,335
Cumulative Jan. to Oct. 2009	1,161	366	1,527	311,241	3,455	65,588	31,541	100,584	411,825
Cumulative Jan. to Oct. 2008	1,294	298	1,592	298,374	15,750	95,082	29,073	139,905	438,279
<b>Thunder Bay, Ontario</b>									
September <sup>r</sup>	26	1	27	6,580	2,554	1,333	72	3,959	10,539
October <sup>p</sup>	16	0	16	3,933	7,712	250	648	8,610	12,543
Cumulative Jan. to Oct. 2009	156	31	187	39,885	11,295	20,015	7,653	38,963	78,848
Cumulative Jan. to Oct. 2008	179	39	218	39,821	5,418	35,680	54,617	95,715	135,536
<b>Toronto, Ontario</b>									
September <sup>r</sup>	844	1,183	2,027	494,584	75,064	134,351	29,788	239,203	733,787
October <sup>p</sup>	1,110	1,682	2,792	621,075	152,018	174,033	95,063	421,114	1,042,189
Cumulative Jan. to Oct. 2009	6,066	15,034	21,100	4,547,565	527,036	2,228,491	723,603	3,479,130	8,026,695
Cumulative Jan. to Oct. 2008	8,407	19,602	28,009	5,995,962	671,851	2,700,380	1,087,224	4,459,455	10,455,417
<b>Trois-Rivières, Quebec</b>									
September <sup>r</sup>	28	70	98	14,409	258	1,924	21,060	23,242	37,651
October <sup>p</sup>	30	15	45	10,370	3,277	13,967	7,272	24,516	34,886
Cumulative Jan. to Oct. 2009	292	518	810	132,511	20,035	49,463	40,944	110,442	242,953
Cumulative Jan. to Oct. 2008	321	666	987	144,697	18,488	44,398	39,987	102,873	247,570

See notes at the end of the table.

Table 6 – continued

**Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009**

	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>Vancouver, British Columbia</b>									
September <sup>r</sup>	372	835	1,207	302,975	2,756	58,349	12,865	73,970	376,945
October <sup>p</sup>	460	527	987	255,221	10,221	66,522	12,398	89,141	344,362
Cumulative Jan. to Oct. 2009	2,476	4,112	6,588	1,678,489	85,592	707,962	319,493	1,113,047	2,791,536
Cumulative Jan. to Oct. 2008	3,325	10,417	13,742	3,113,975	110,280	1,466,836	347,482	1,924,598	5,038,573
<b>Victoria, British Columbia</b>									
September <sup>r</sup>	66	81	147	34,007	341	30,908	657	31,906	65,913
October <sup>p</sup>	91	60	151	37,154	458	2,820	5,874	9,152	46,306
Cumulative Jan. to Oct. 2009	583	385	968	271,894	17,001	194,744	169,478	381,223	653,117
Cumulative Jan. to Oct. 2008	708	1,320	2,028	516,713	16,277	146,894	79,229	242,400	759,113
<b>Windsor, Ontario</b>									
September <sup>r</sup>	26	1	27	7,170	1,456	6,167	624	8,247	15,417
October <sup>p</sup>	28	13	41	9,620	1,953	4,156	18,907	25,016	34,636
Cumulative Jan. to Oct. 2009	237	76	313	75,796	8,042	36,155	153,536	197,733	273,529
Cumulative Jan. to Oct. 2008	305	99	404	91,067	17,050	56,127	23,920	97,097	188,164
<b>Winnipeg, Manitoba</b>									
September <sup>r</sup>	135	7	142	34,851	761	16,514	5,641	22,916	57,767
October <sup>p</sup>	193	22	215	46,977	3,709	25,032	2,169	30,910	77,887
Cumulative Jan. to Oct. 2009	1,508	482	1,990	398,354	32,806	203,958	81,575	318,339	716,693
Cumulative Jan. to Oct. 2008	1,926	1,061	2,987	570,748	28,410	228,531	56,944	313,885	884,633

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, 2009**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Canada</b>							
September <sup>r</sup>	8,671	46	1,028	1,830	4,978	505	17,058
October <sup>p</sup>	9,328	39	953	1,637	5,148	623	17,728
Cumulative Jan. to Oct. 2009	66,311	439	7,413	11,232	41,550	4,542	131,487
Cumulative Jan. to Oct. 2008	85,046	512	8,511	18,129	63,787	5,102	181,087
<b>Newfoundland and Labrador</b>							
September <sup>r</sup>	188	0	0	3	43	2	236
October <sup>p</sup>	186	2	9	0	14	6	217
Cumulative Jan. to Oct. 2009	1,881	5	37	63	444	36	2,466
Cumulative Jan. to Oct. 2008	2,299	8	66	42	320	66	2,801
<b>Prince Edward Island</b>							
September <sup>r</sup>	68	4	4	0	16	0	92
October <sup>p</sup>	42	3	0	0	8	1	54
Cumulative Jan. to Oct. 2009	367	15	31	59	133	32	637
Cumulative Jan. to Oct. 2008	466	16	27	30	112	1	652
<b>Nova Scotia</b>							
September <sup>r</sup>	309	8	14	3	190	23	547
October <sup>p</sup>	246	9	10	14	56	10	345
Cumulative Jan. to Oct. 2009	2,264	59	122	113	1,115	144	3,817
Cumulative Jan. to Oct. 2008	2,579	84	167	120	814	70	3,834
<b>New Brunswick</b>							
September <sup>r</sup>	265	4	12	18	84	7	390
October <sup>p</sup>	228	3	6	6	92	19	354
Cumulative Jan. to Oct. 2009	2,125	35	87	148	921	75	3,391
Cumulative Jan. to Oct. 2008	2,272	41	240	159	1,163	64	3,939
<b>Quebec</b>							
September <sup>r</sup>	1,684	19	254	205	2,080	157	4,399
October <sup>p</sup>	1,961	17	291	138	2,570	230	5,207
Cumulative Jan. to Oct. 2009	15,481	194	2,422	1,325	15,721	1,736	36,879
Cumulative Jan. to Oct. 2008	18,328	190	2,586	1,596	18,913	2,793	44,406
<b>Ontario</b>							
September <sup>r</sup>	2,959	9	352	1,119	1,026	194	5,659
October <sup>p</sup>	3,182	4	313	1,110	1,375	143	6,127
Cumulative Jan. to Oct. 2009	20,345	68	2,423	6,702	14,814	1,345	45,697
Cumulative Jan. to Oct. 2008	28,358	83	2,956	10,653	18,525	946	61,521
<b>Manitoba</b>							
September <sup>r</sup>	294	0	2	3	91	0	390
October <sup>p</sup>	346	0	2	18	43	4	413
Cumulative Jan. to Oct. 2009	2,981	5	36	59	791	83	3,955
Cumulative Jan. to Oct. 2008	3,895	17	75	180	1,152	12	5,331
<b>Saskatchewan</b>							
September <sup>r</sup>	288	1	13	90	32	8	432
October <sup>p</sup>	308	1	3	0	235	3	550
Cumulative Jan. to Oct. 2009	2,400	13	64	142	968	39	3,626
Cumulative Jan. to Oct. 2008	3,571	23	168	280	1,266	83	5,391
<b>Alberta</b>							
September <sup>r</sup>	1,682	1	294	90	620	36	2,723
October <sup>p</sup>	1,802	0	245	176	222	24	2,469
Cumulative Jan. to Oct. 2009	11,591	32	1,734	936	2,599	177	17,069
Cumulative Jan. to Oct. 2008	13,201	47	1,643	1,411	7,871	149	24,322
<b>British Columbia</b>							
September <sup>r</sup>	917	0	81	285	749	76	2,108
October <sup>p</sup>	1,014	0	72	158	528	183	1,955
Cumulative Jan. to Oct. 2009	6,728	4	438	1,619	3,891	869	13,549
Cumulative Jan. to Oct. 2008	9,824	2	553	3,644	13,485	915	28,423



Table 7 – continued

## Dwelling units, provinces and territories, unadjusted, 2009

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
<b>Yukon</b>							
September <sup>r</sup>	13	0	2	14	32	2	63
October <sup>p</sup>	12	0	2	17	0	0	31
Cumulative Jan. to Oct. 2009	100	8	13	38	56	6	221
Cumulative Jan. to Oct. 2008	183	1	26	4	50	2	266
<b>Northwest Territories</b>							
September <sup>r</sup>	4	0	0	0	0	0	4
October <sup>p</sup>	0	0	0	0	0	0	0
Cumulative Jan. to Oct. 2009	26	1	0	0	18	0	45
Cumulative Jan. to Oct. 2008	48	0	0	0	11	1	60
<b>Nunavut</b>							
September <sup>r</sup>	0	0	0	0	15	0	15
October <sup>p</sup>	1	0	0	0	5	0	6
Cumulative Jan. to Oct. 2009	22	0	6	28	79	0	135
Cumulative Jan. to Oct. 2008	22	0	4	10	105	0	141

**Table 8**  
**Dwelling units, census metropolitan areas, unadjusted, October 2009**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford-Mission, British Columbia	33	0	0	0	4	0	37
Barrie, Ontario	30	0	0	0	90	1	121
Brantford, Ontario	17	0	2	13	18	0	50
Calgary, Alberta	660	0	86	93	10	1	850
Edmonton, Alberta	617	0	122	73	168	17	997
Greater Sudbury, Ontario	29	0	0	0	82	9	120
Guelph, Ontario	44	0	2	132	0	10	188
Halifax, Nova Scotia	103	1	2	14	16	4	140
Hamilton, Ontario	74	0	26	62	4	27	193
Kelowna, British Columbia	46	0	4	4	4	1	59
Kingston, Ontario	43	0	0	5	0	0	48
Kitchener, Ontario	157	0	2	80	4	7	250
London, Ontario	118	0	0	49	11	1	179
Moncton, New Brunswick	39	0	2	0	78	9	128
Montréal, Quebec	790	0	83	43	1,358	100	2,374
Oshawa, Ontario	129	0	4	3	0	0	136
Ottawa-Gatineau, Ontario/Quebec	397	0	95	256	67	14	829
Ottawa-Gatineau, Ontario part, Ontario/Quebec	273	0	30	227	64	9	603
Ottawa-Gatineau, Quebec part, Ontario/Quebec	124	0	65	29	3	5	226
Peterborough, Ontario	39	0	0	7	0	0	46
Québec, Quebec	148	0	53	0	452	9	662
Regina, Saskatchewan	50	0	0	0	74	0	124
Saguenay, Quebec	30	0	0	0	38	11	79
Saint John, New Brunswick	58	0	4	0	2	3	67
Saskatoon, Saskatchewan	158	0	2	0	132	3	295
Sherbrooke, Quebec	62	0	14	36	118	20	250
St. Catharines-Niagara, Ontario	68	0	8	4	0	1	81
St. John's, Newfoundland and Labrador	129	0	0	0	14	4	147
Thunder Bay, Ontario	19	0	0	0	0	0	19
Toronto, Ontario	1,330	0	199	477	963	43	3,012
Trois-Rivières, Quebec	37	0	2	0	14	4	57
Vancouver, British Columbia	475	0	34	72	310	112	1,003
Victoria, British Columbia	93	0	4	16	0	41	154
Windsor, Ontario	34	0	6	7	0	0	47
Winnipeg, Manitoba	224	0	0	18	4	0	246

**Table 9**  
**Dwelling units, census metropolitan areas, unadjusted, cumulative, January to October 2009**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford-Mission, British Columbia	211	0	0	16	135	3	365
Barrie, Ontario	187	0	0	7	135	21	350
Brantford, Ontario	195	1	12	37	24	91	360
Calgary, Alberta	4,278	0	704	364	375	21	5,742
Edmonton, Alberta	3,535	1	790	289	1,552	91	6,258
Greater Sudbury, Ontario	205	1	4	8	278	27	523
Guelph, Ontario	259	0	58	206	0	62	585
Halifax, Nova Scotia	892	3	49	95	866	68	1,973
Hamilton, Ontario	737	0	70	294	197	81	1,379
Kelowna, British Columbia	288	0	8	178	150	26	650
Kingston, Ontario	431	5	14	41	350	29	870
Kitchener, Ontario	909	0	41	456	469	79	1,954
London, Ontario	850	0	11	212	648	8	1,729
Moncton, New Brunswick	414	6	37	11	419	34	921
Montréal, Quebec	4,825	1	806	716	7,884	735	14,967
Oshawa, Ontario	634	0	34	62	0	3	733
Ottawa-Gatineau, Ontario/Quebec	2,790	7	684	2,121	1,953	389	7,944
Ottawa-Gatineau, Ontario part, Ontario/Quebec	2,060	0	256	1,907	1,460	357	6,040
Ottawa-Gatineau, Quebec part, Ontario/Quebec	730	7	428	214	493	32	1,904
Peterborough, Ontario	276	0	0	37	37	0	350
Québec, Quebec	1,699	1	384	188	2,921	271	5,464
Regina, Saskatchewan	483	0	0	0	380	2	865
Saguenay, Quebec	339	5	2	0	215	49	610
Saint John, New Brunswick	430	3	18	74	149	15	689
Saskatoon, Saskatchewan	976	1	42	84	439	21	1,563
Sherbrooke, Quebec	545	0	149	87	659	121	1,561
St. Catharines-Niagara, Ontario	556	0	32	107	58	58	811
St. John's, Newfoundland and Labrador	1,140	0	10	47	288	21	1,506
Thunder Bay, Ontario	184	2	4	0	0	27	217
Toronto, Ontario	6,692	0	1,633	2,816	10,270	317	21,728
Trois-Rivières, Quebec	323	0	61	0	430	29	843
Vancouver, British Columbia	2,692	0	207	1,014	2,377	518	6,808
Victoria, British Columbia	619	2	44	60	160	127	1,012
Windsor, Ontario	263	0	15	47	9	5	339
Winnipeg, Manitoba	1,563	0	16	47	414	6	2,046

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2009**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Canada</b>					
September <sup>r</sup>	3,700,392	373,607	1,069,283	602,505	5,745,787
October <sup>p</sup>	3,858,793	711,936	1,190,498	907,707	6,668,934
Cumulative Jan. to Oct. 2009	27,903,657	3,329,424	11,312,826	7,408,494	49,954,401
Cumulative Jan. to Oct. 2008	36,449,059	4,332,336	14,528,265	6,714,031	62,023,691
<b>Newfoundland and Labrador</b>					
September <sup>r</sup>	51,818	1,646	7,180	1,531	62,175
October <sup>p</sup>	48,578	1,115	22,138	3,671	75,502
Cumulative Jan. to Oct. 2009	499,467	8,807	101,179	49,871	659,324
Cumulative Jan. to Oct. 2008	504,255	24,417	129,503	45,620	703,795
<b>Prince Edward Island</b>					
September <sup>r</sup>	15,802	256	6,392	803	23,253
October <sup>p</sup>	10,745	24	1,335	2,500	14,604
Cumulative Jan. to Oct. 2009	103,204	10,766	37,176	9,548	160,694
Cumulative Jan. to Oct. 2008	105,522	6,639	37,311	43,642	193,114
<b>Nova Scotia</b>					
September <sup>r</sup>	97,768	2,229	7,358	29,292	136,647
October <sup>p</sup>	70,538	2,469	20,320	21,588	114,915
Cumulative Jan. to Oct. 2009	699,385	46,382	262,903	164,759	1,173,429
Cumulative Jan. to Oct. 2008	721,846	43,844	213,838	165,533	1,145,061
<b>New Brunswick</b>					
September <sup>r</sup>	61,434	2,794	16,789	67,556	148,573
October <sup>p</sup>	56,735	8,044	20,967	6,881	92,627
Cumulative Jan. to Oct. 2009	504,211	50,192	198,251	235,630	988,284
Cumulative Jan. to Oct. 2008	533,702	119,652	201,943	119,821	975,118
<b>Quebec</b>					
September <sup>r</sup>	836,050	118,929	228,169	117,376	1,300,524
October <sup>p</sup>	972,263	162,941	258,900	132,326	1,526,430
Cumulative Jan. to Oct. 2009	7,041,563	723,025	2,089,341	1,108,853	10,962,782
Cumulative Jan. to Oct. 2008	7,703,096	803,510	2,254,560	1,012,001	11,773,167
<b>Ontario</b>					
September <sup>r</sup>	1,287,855	188,909	411,156	218,955	2,106,875
October <sup>p</sup>	1,380,552	227,549	400,717	235,223	2,244,041
Cumulative Jan. to Oct. 2009	9,830,960	1,308,358	4,148,646	2,581,674	17,869,638
Cumulative Jan. to Oct. 2008	12,810,653	1,621,854	4,934,369	3,115,781	22,482,657
<b>Manitoba</b>					
September <sup>r</sup>	81,676	3,410	20,242	7,640	112,968
October <sup>p</sup>	89,423	10,964	34,981	2,455	137,823
Cumulative Jan. to Oct. 2009	778,941	105,003	288,516	145,736	1,318,196
Cumulative Jan. to Oct. 2008	999,026	78,516	307,857	81,657	1,467,056
<b>Saskatchewan</b>					
September <sup>r</sup>	75,287	18,177	32,318	26,771	152,553
October <sup>p</sup>	79,853	23,508	75,389	101,081	279,831
Cumulative Jan. to Oct. 2009	678,452	154,345	526,228	288,463	1,647,488
Cumulative Jan. to Oct. 2008	1,008,417	258,589	388,908	288,000	1,943,914
<b>Alberta</b>					
September <sup>r</sup>	649,647	22,119	201,224	95,552	968,542
October <sup>p</sup>	644,929	237,692	234,779	347,849	1,465,249
Cumulative Jan. to Oct. 2009	4,230,600	654,350	2,166,730	1,614,385	8,666,065
Cumulative Jan. to Oct. 2008	5,480,289	1,116,263	3,728,213	1,136,257	11,461,022
<b>British Columbia</b>					
September <sup>r</sup>	528,676	10,382	132,182	36,869	708,109
October <sup>p</sup>	499,683	29,941	107,449	53,709	690,782
Cumulative Jan. to Oct. 2009	3,446,186	226,559	1,419,758	1,032,945	6,125,448
Cumulative Jan. to Oct. 2008	6,484,090	250,962	2,283,951	693,819	9,712,822

Table 10 – continued

## Value of residential and non-residential building permits, provinces and territories, unadjusted, 2009

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Yukon</b>					
September <sup>r</sup>	9,455	3,566	1,272	160	14,453
October <sup>p</sup>	4,343	7,359	506	196	12,404
Cumulative Jan. to Oct. 2009	43,042	26,968	17,406	49,087	136,503
Cumulative Jan. to Oct. 2008	45,006	4,671	9,383	4,633	63,693
<b>Northwest Territories</b>					
September <sup>r</sup>	1,576	10	3,561	0	5,147
October <sup>p</sup>	518	0	12,917	228	13,663
Cumulative Jan. to Oct. 2009	14,203	6,159	43,052	90,972	154,386
Cumulative Jan. to Oct. 2008	16,377	2,367	27,938	4,640	51,322
<b>Nunavut</b>					
September <sup>r</sup>	3,348	1,180	1,440	0	5,968
October <sup>p</sup>	633	330	100	0	1,063
Cumulative Jan. to Oct. 2009	33,443	8,510	13,640	36,571	92,164
Cumulative Jan. to Oct. 2008	36,780	1,052	10,491	2,627	50,950

**Table 11**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, October 2009**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	7,378	1,631	5,396	60	14,465
Barrie, Ontario	29,215	280	11,046	242	40,783
Brantford, Ontario	5,134	174	443	0	5,751
Calgary, Alberta	217,675	19,351	76,737	288,503	602,266
Edmonton, Alberta	283,971	202,629	87,744	30,565	604,909
Greater Sudbury, Ontario	24,097	494	8,391	1,151	34,133
Guelph, Ontario	25,687	53	5,389	2,300	33,429
Halifax, Nova Scotia	29,142	242	11,440	12,325	53,149
Hamilton, Ontario	36,642	7,515	11,066	7,668	62,891
Kelowna, British Columbia	23,053	531	2,237	1,583	27,404
Kingston, Ontario	9,738	40	1,689	1,215	12,682
Kitchener, Ontario	56,652	8,402	8,969	11,547	85,570
London, Ontario	39,040	1,854	13,842	6,140	60,876
Moncton, New Brunswick	16,375	2,741	12,030	1,590	32,736
Montréal, Quebec	472,053	18,635	112,740	78,028	681,456
Oshawa, Ontario	45,534	4,842	3,726	40,475	94,577
Ottawa-Gatineau, Ontario/Quebec	131,492	394	57,029	14,311	203,226
Ottawa-Gatineau, Ontario part, Ontario/Quebec	98,236	341	51,162	13,366	163,105
Ottawa-Gatineau, Quebec part, Ontario/Quebec	33,256	53	5,867	945	40,121
Peterborough, Ontario	11,122	662	6,744	10,454	28,982
Québec, Quebec	101,699	1,977	37,273	9,565	150,514
Regina, Saskatchewan	18,744	17,010	46,942	3,401	86,097
Saguenay, Quebec	13,799	49,826	4,118	1,977	69,720
Saint John, New Brunswick	12,224	970	1,657	2,600	17,451
Saskatoon, Saskatchewan	32,423	2,288	8,122	85,437	128,270
Sherbrooke, Quebec	33,151	562	3,112	900	37,725
St. Catharines-Niagara, Ontario	19,030	1,337	6,630	3,296	30,293
St. John's, Newfoundland and Labrador	34,385	1,050	8,165	1,000	44,600
Thunder Bay, Ontario	4,773	7,712	239	648	13,372
Toronto, Ontario	698,397	152,018	166,054	95,063	1,111,532
Trois-Rivières, Quebec	12,212	3,277	15,798	7,272	38,559
Vancouver, British Columbia	267,032	10,221	66,522	12,398	356,173
Victoria, British Columbia	39,402	458	2,820	5,874	48,554
Windsor, Ontario	11,302	1,953	3,965	18,907	36,127
Winnipeg, Manitoba	55,471	3,709	25,032	2,169	86,381

**Table 12**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative,**  
**January to October 2009**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	68,016	19,066	27,157	8,529	122,768
Barrie, Ontario	97,268	8,986	57,467	238,566	402,287
Brantford, Ontario	46,380	7,539	54,472	29,238	137,629
Calgary, Alberta	1,463,371	62,459	909,408	1,032,049	3,467,287
Edmonton, Alberta	1,677,000	374,785	784,135	255,659	3,091,579
Greater Sudbury, Ontario	126,217	26,984	65,069	30,376	248,646
Guelph, Ontario	100,948	6,684	28,275	58,512	194,419
Halifax, Nova Scotia	341,642	18,562	182,834	29,603	572,641
Hamilton, Ontario	304,578	42,351	217,562	192,203	756,694
Kelowna, British Columbia	182,283	9,679	99,665	266,428	558,055
Kingston, Ontario	138,229	3,153	42,947	70,821	255,150
Kitchener, Ontario	440,107	67,645	185,522	103,244	796,518
London, Ontario	333,271	59,009	107,232	88,047	587,559
Moncton, New Brunswick	123,391	7,798	50,190	76,364	257,743
Montréal, Quebec	2,996,244	211,097	950,894	552,211	4,710,446
Oshawa, Ontario	236,824	10,079	71,742	181,258	499,903
Ottawa-Gatineau, Ontario/Quebec	1,156,562	124,151	412,642	196,172	1,889,527
Ottawa-Gatineau, Ontario part, Ontario/Quebec	877,549	100,816	348,541	173,700	1,500,606
Ottawa-Gatineau, Quebec part, Ontario/Quebec	279,013	23,335	64,101	22,472	388,921
Peterborough, Ontario	79,590	4,630	14,919	50,847	149,986
Québec, Quebec	911,150	37,428	432,796	98,850	1,480,224
Regina, Saskatchewan	158,941	73,557	197,444	34,089	464,031
Saguenay, Quebec	134,098	59,807	41,820	31,270	266,995
Saint John, New Brunswick	113,173	22,874	44,726	85,406	266,179
Saskatoon, Saskatchewan	233,655	43,408	120,232	164,357	561,652
Sherbrooke, Quebec	233,715	12,520	39,807	39,270	325,312
St. Catharines-Niagara, Ontario	184,402	18,286	131,383	47,164	381,235
St. John's, Newfoundland and Labrador	318,723	3,455	65,588	31,541	419,307
Thunder Bay, Ontario	48,010	11,295	17,959	7,653	84,917
Toronto, Ontario	4,740,700	527,036	2,168,081	723,603	8,159,420
Trois-Rivières, Quebec	139,242	20,035	51,327	40,944	251,548
Vancouver, British Columbia	1,764,434	85,592	707,962	319,493	2,877,481
Victoria, British Columbia	289,001	17,001	194,744	169,478	670,224
Windsor, Ontario	84,638	8,042	36,007	153,536	282,223
Winnipeg, Manitoba	416,568	32,806	203,958	81,575	734,907

**Table 13**  
**Value of the non-residential permits by type of building, provinces and territories, October 2009**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
<b>Total non-residential</b>	<b>2,810,141</b>	<b>26,924</b>	<b>3,859</b>	<b>44,377</b>	<b>35,892</b>	<b>554,167</b>	<b>863,489</b>
<b>Industrial</b>	<b>711,936</b>	<b>1,115</b>	<b>24</b>	<b>2,469</b>	<b>8,044</b>	<b>162,941</b>	<b>227,549</b>
Factories, plants	152,562	350	0	300	2,889	65,266	50,742
Transportation, utilities	395,138	500	0	0	2,604	19,593	126,557
Mining and agriculture	95,073	0	0	274	0	61,969	21,993
Minor industrial projects, new and improvements <sup>1</sup>	69,163	265	24	1,895	2,551	16,113	28,257
<b>Commercial</b>	<b>1,190,498</b>	<b>22,138</b>	<b>1,335</b>	<b>20,320</b>	<b>20,967</b>	<b>258,900</b>	<b>400,717</b>
Trade and services	299,762	1,872	250	2,028	1,665	73,671	124,493
Warehouses	175,345	2,551	0	5,302	540	34,441	13,900
Service stations	17,731	0	0	0	595	1,035	7,960
Office buildings	260,242	386	0	5,914	1,360	49,299	128,225
Recreation	113,327	0	0	929	11,670	31,315	38,493
Hotels, restaurants	126,028	13,900	0	2,264	500	22,404	11,160
Laboratories	25,688	0	0	0	0	0	16,500
Minor commercial projects, new and improvements <sup>1</sup>	172,375	3,429	1,085	3,883	4,637	46,735	59,986
<b>Institutional and governmental</b>	<b>907,707</b>	<b>3,671</b>	<b>2,500</b>	<b>21,588</b>	<b>6,881</b>	<b>132,326</b>	<b>235,223</b>
Schools, education	647,739	900	0	2,235	850	68,931	143,935
Hospitals, medical	55,846	2,316	0	0	0	15,390	26,200
Welfare, home	94,407	300	800	17,400	597	21,415	20,365
Churches, religion	22,349	0	600	0	3,000	0	12,009
Government buildings	46,422	0	1,100	959	1,180	13,224	19,653
Minor institutional and governmental projects, new and improvements <sup>1</sup>	40,944	155	0	994	1,254	13,366	13,061
thousands of dollars							
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
<b>Total non-residential</b>	<b>48,400</b>	<b>199,978</b>	<b>820,320</b>	<b>191,099</b>	<b>8,061</b>	<b>13,145</b>	<b>430</b>
<b>Industrial</b>	<b>10,964</b>	<b>23,508</b>	<b>237,692</b>	<b>29,941</b>	<b>7,359</b>	<b>0</b>	<b>330</b>
Factories, plants	7,475	5,000	16,540	4,000	0	0	0
Transportation, utilities	420	15,362	213,152	15,050	1,900	0	0
Mining and agriculture	527	600	1,450	2,954	5,306	0	0
Minor industrial projects, new and improvements <sup>1</sup>	2,542	2,546	6,550	7,937	153	0	330
<b>Commercial</b>	<b>34,981</b>	<b>75,389</b>	<b>234,779</b>	<b>107,449</b>	<b>506</b>	<b>12,917</b>	<b>100</b>
Trade and services	7,839	5,860	51,025	28,215	0	2,844	0
Warehouses	4,639	45,084	43,150	25,738	0	0	0
Service stations	3,525	1,421	3,195	0	0	0	0
Office buildings	8,048	2,569	51,041	13,100	0	300	0
Recreation	1,820	10,167	7,405	11,528	0	0	0
Hotels, restaurants	3,250	6,025	56,767	9,758	0	0	0
Laboratories	0	0	0	0	0	9,188	0
Minor commercial projects, new and improvements <sup>1</sup>	5,860	4,263	22,196	19,110	506	585	100
<b>Institutional and governmental</b>	<b>2,455</b>	<b>101,081</b>	<b>347,849</b>	<b>53,709</b>	<b>196</b>	<b>228</b>	<b>0</b>
Schools, education	973	93,659	298,500	37,756	0	0	0
Hospitals, medical	0	3,000	3,072	5,868	0	0	0
Welfare, home	0	2,125	27,755	3,650	0	0	0
Churches, religion	0	0	5,360	1,380	0	0	0
Government buildings	392	728	6,776	2,410	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	1,090	1,569	6,386	2,645	196	228	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 2008, more than 98% of the municipalities covered by the survey sent their monthly Building Permits reports.

## Comparability of data and related sources

---

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

This publication contains only part of the data produced on building permits. 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