



Catalogue no. 64-001-X

# Building Permits

October 2007



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Statistics Canada  
Investment and capital stock division  
Current investment indicators section

# Building Permits

October 2007

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

## Acknowledgements

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## Highlights

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- The value of building permits remained above the \$6-billion mark for the sixth month in a row in October, thanks to marked gains in commercial and institutional intentions and strong demand for multi-family units.

## Analysis – October 2007

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Municipalities issued building permits worth \$6.7 billion, up 6.8% from September. This level was slightly below the peak of \$6.9 billion observed in both May and June.

In the non-residential sector, intentions rose 19.3% to \$2.6 billion. A decline in industrial intentions was insufficient to offset the strong increases in the commercial and institutional components.

In contrast, intentions in the residential sector remained stable at \$4.0 billion. Strong growth in multiple housing was offset by the drop in the single-family component.

On a year-to-date basis, municipalities issued \$62.1 billion worth of permits from January to October, up 14.2% from the same period in 2006. This was only \$4.2 billion short of the record for an entire year, set in 2006.

### Housing sector: Strong demand for units in multi-family

The value of permits for multi-family dwellings surged 21.8% in October to \$1.6 billion, the second highest level since December 2005. The number of multiple-family units approved rose 17.7% to 10,850.

#### Note to readers

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

The Building Permits Survey covers 2,380 municipalities representing 95% of the population. It provides an early indication of building activity. The communities representing the other 5% of the population are very small, and their levels of building activity have little impact on the total.

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

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

The value of single-family permits fell 10.6% to \$2.4 billion. The number of single-family units authorized declined by 6.6% to 9,782.

The gain in the number of approved multi-family units, combined with the decline in single-family units, is consistent with the recently observed shift in demand. Since the beginning of 2007, multi-family units have accounted for 51.1% of the total, compared with 48.9% for the whole year 2006.

Strength in employment, growth in disposable income, tight apartment vacancy rates in certain centres and attractive financing options continued to stimulate the demand for housing.

However, this demand could be eroded by the deterioration of housing affordability due to rapidly growing prices for new housing and recent increases in mortgage rates.

Provincially, the largest increase (in dollars) occurred in British Columbia, where the value of housing permits rose 38.0% to \$848 million. This gain originated from a 70.0% increase in multiple residential units approved. However, it should be noted that totals in previous months were smaller, partly because of a municipal strike in Vancouver.



In Quebec, strength in the multi-family component led to increases in the total value of residential permits (+13.6% to \$807 million).

The largest decline (in dollars) in residential permits occurred in Ontario (-10.9%), the result of a substantial decline in single-family permits.

Residential intentions in Alberta fell 19.0% to \$640 million.

### **Non-residential sector: Strong demand for commercial space in Calgary**

The value of non-residential permits surged in October, thanks to the strong demand for commercial space in the Calgary census metropolitan area. Excluding Calgary, the total value of non-residential permits nationally would have increased by only 3.9% instead of 19.3%.

A large part of the overall gain in the non-residential sector came from commercial construction intentions. The value of commercial permits totalled \$1.6 billion, up 23.1% from September. Despite the big gain, October's level fell short of the record reached in May (\$2.1 billion).

The value of commercial permits in October was 14.0% above the average monthly level recorded between January and September 2007.

In addition to various construction projects for hotels and for buildings in the retail sector and in the recreation category, large construction projects in Calgary for office buildings and warehouses contributed significantly to the strong showing.

In the institutional component, the value of permits increased 29.8% to \$672 million in October following a 15.8% decline in September. In 2007, this level has only been surpassed by June's level (\$713 million). The growth in October came mainly from construction projects for hospitals and education buildings.

The value of institutional permits has been on a general upward trend since the end of 2006.

In the industrial component, the value of permits issued in October declined 9.7% to \$326 million, a third consecutive monthly decline. This was the second lowest level in the last 18 months; only February 2007 results were lower (\$307 million). The decline in industrial permits came from a drop in utility buildings.

Provincially, the largest gain (in dollars) by far in October occurred in Alberta, where the value of non-residential permits hit its second highest level on record (\$751 million). The gain came solely from the commercial component as declines occurred in both institutional and industrial permits. British Columbia and Quebec also posted sizeable gains, with increases in commercial and institutional permits for both provinces.

Among the provinces, Saskatchewan and Newfoundland and Labrador posted the most important retreats.

The non-residential sector has been very healthy since the beginning year. Between January and October, municipalities have issued \$24.4 billion worth of non-residential permits, up 19.5% from the same period in 2006. Marked increases occurred in all three components: commercial (+23.6%), industrial (+18.2%) and institutional (+11.2%).

Among the factors contributing to this strong growth are vigorous retail and wholesale sectors, low office vacancy rates in several centres, strong corporate profits, and increasing demand for health and nursing facilities.

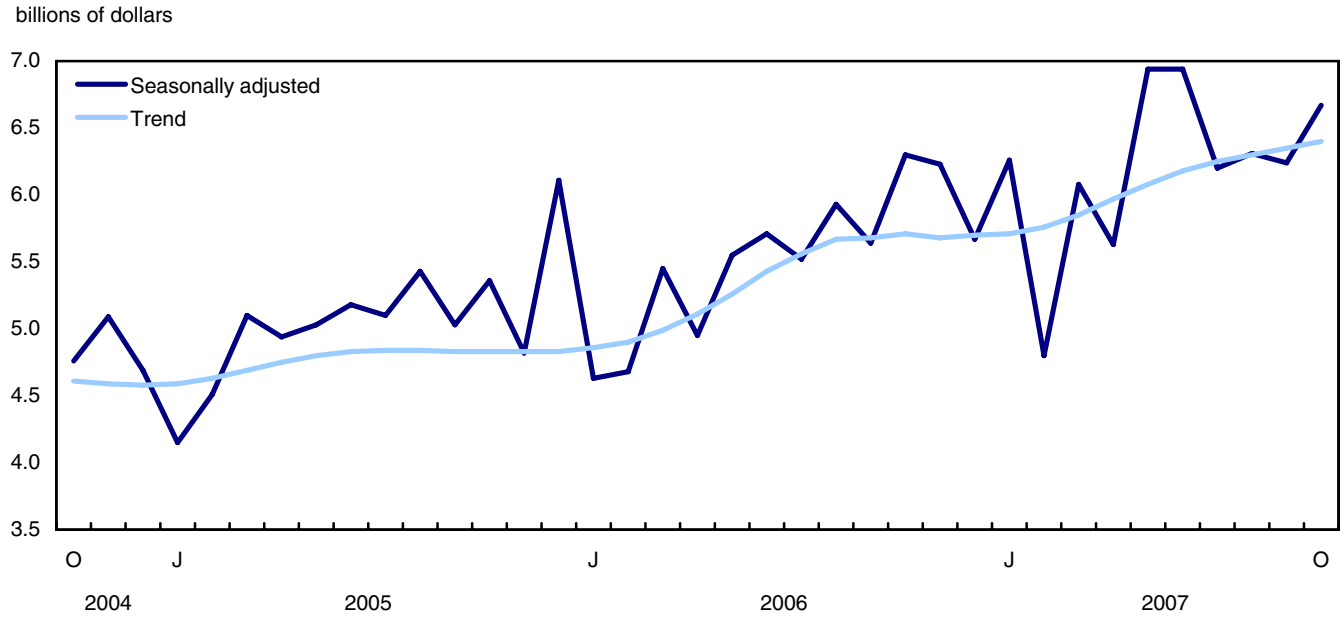
### **Toronto and three major western metropolitan areas lead the pack**

On a year-to-date basis, 24 out of the 34 census metropolitan areas recorded gains in the total value of building permits between January and October compared with the same period in 2006.

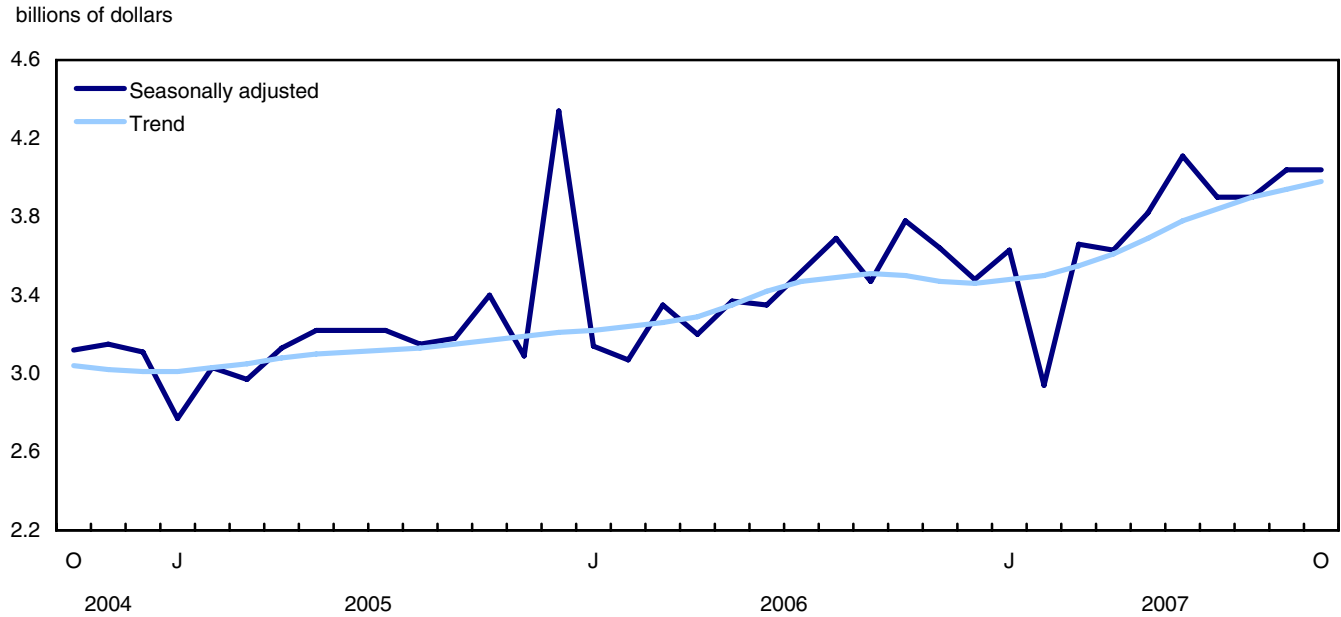
The most important gains (in dollars) were recorded in Toronto and Calgary, where construction intentions for non-residential buildings increased drastically. Vancouver and Edmonton were far behind, but showed strong gains in the residential component.

In contrast, Windsor and Oshawa showed the largest declines. Except for Sherbrooke and Abbotsford, all metropolitan areas showing losses were in Ontario.

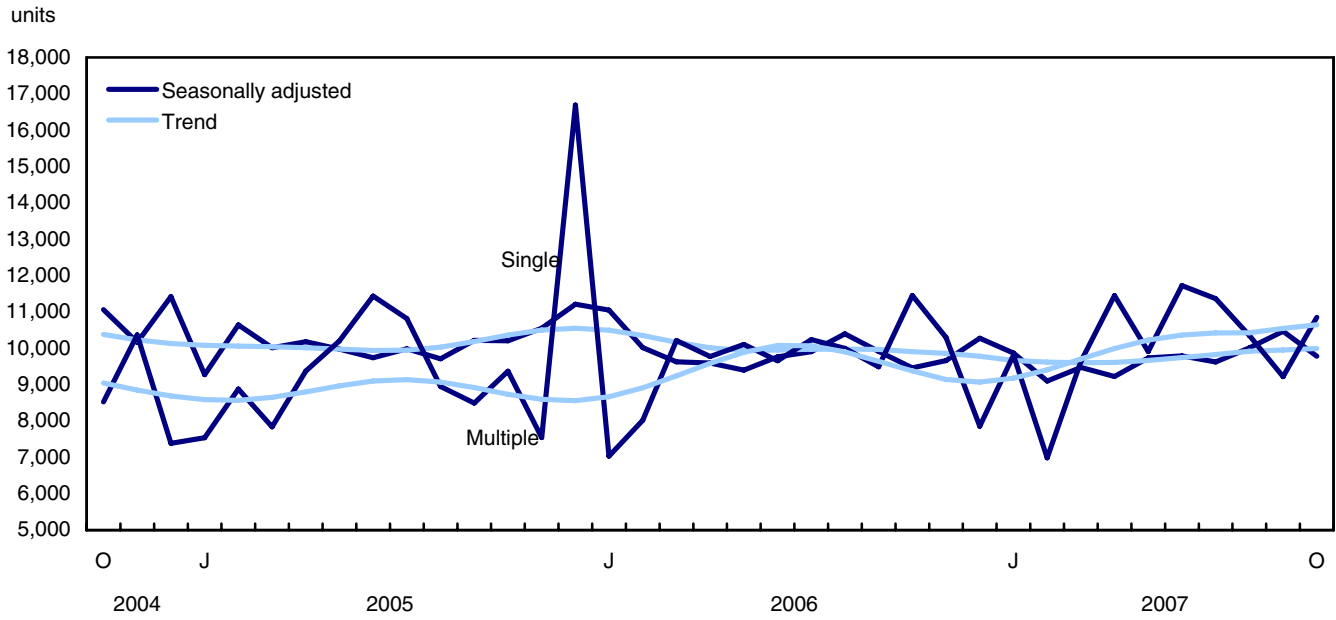
**Chart 1**  
Total value of building permits



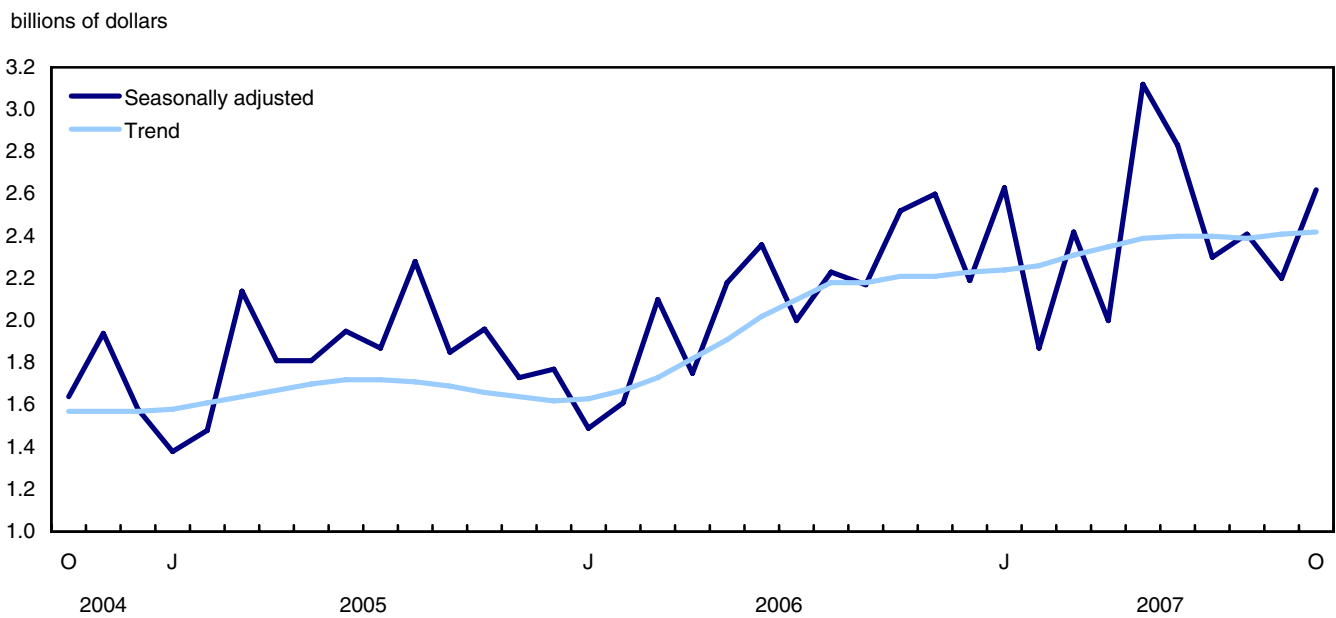
**Chart 2**  
Residential value of building permits – Total



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

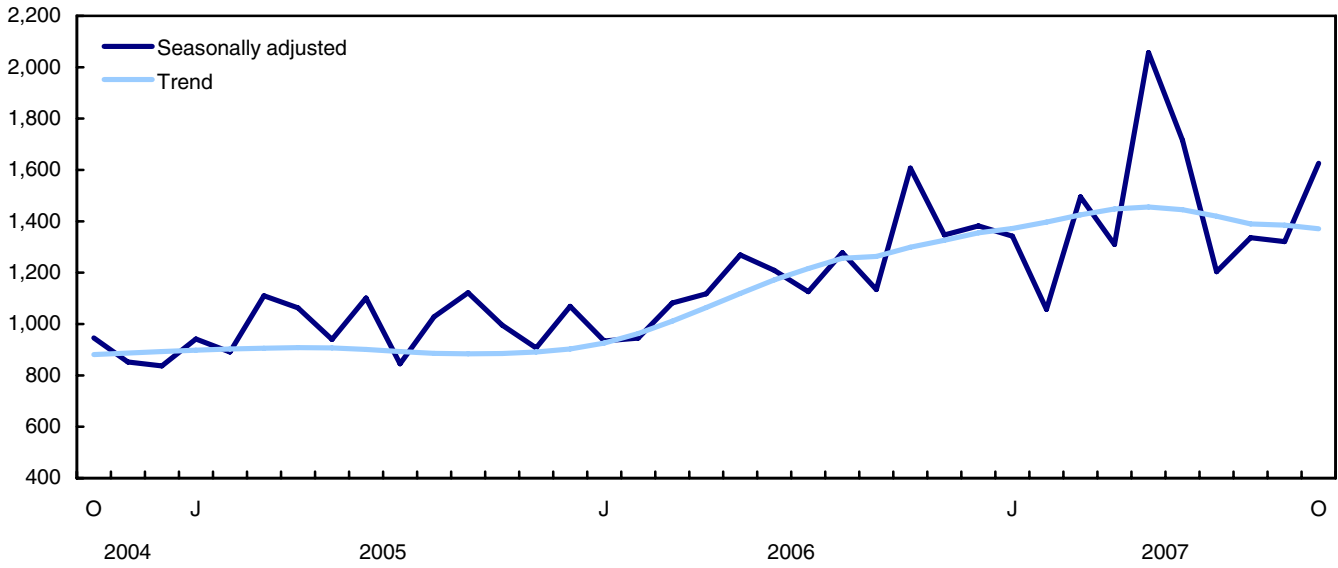


**Chart 4**  
Non residential value of building permits – Total



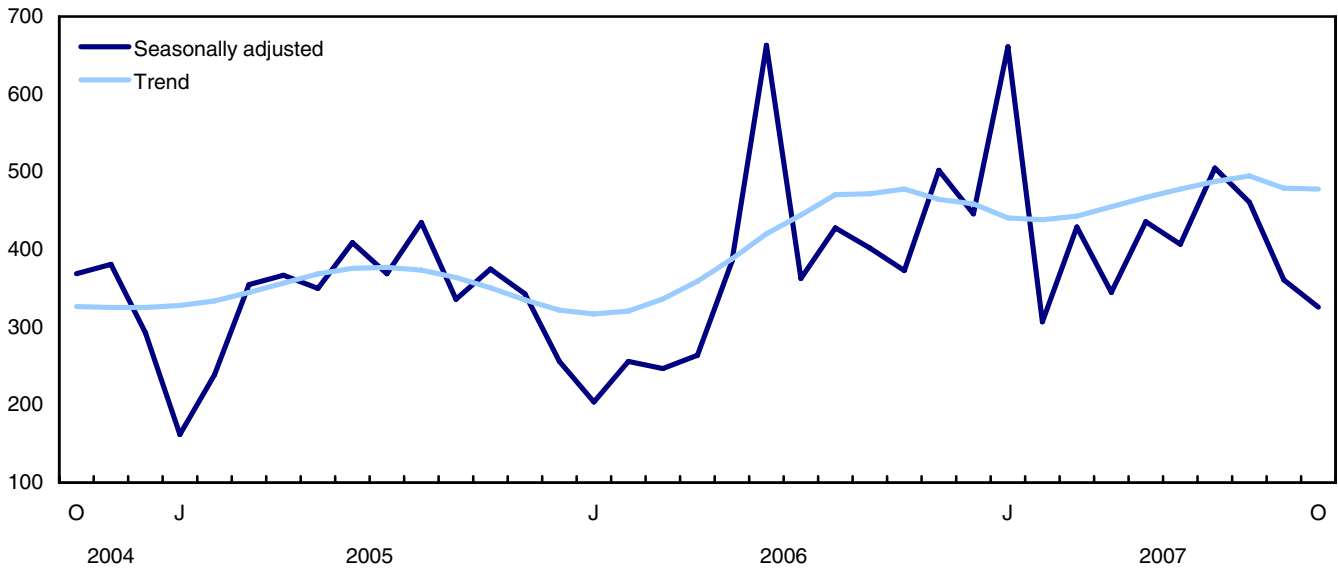
**Chart 5**  
Commercial value of building permits

millions of dollars



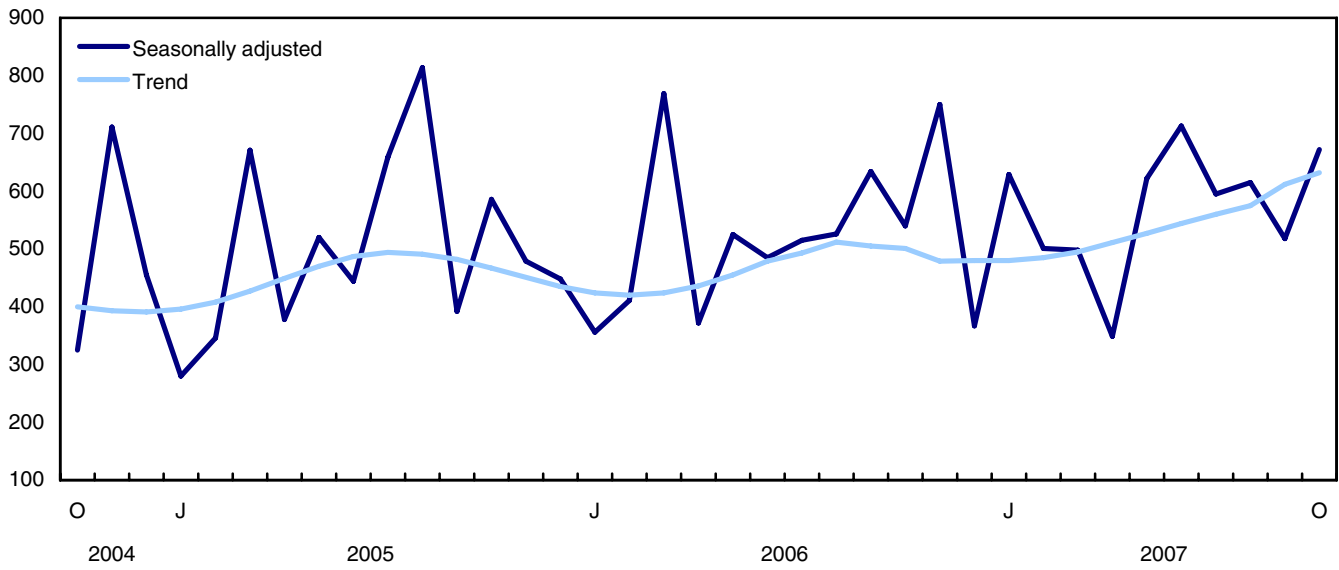
**Chart 6**  
Industrial value of building permits

millions of dollars



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

millions of dollars



## Related products

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### Selected publications from Statistics Canada

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

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### Selected technical and analytical products from Statistics Canada

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

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026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
026-0002	Building permits, dwelling units by type of dwelling and area, monthly
026-0003	Building permits, values by activity sector, monthly
026-0004	Building permits, values by activity sector and area, monthly
026-0005	Building permits, non-residential values by type of structure, monthly
026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0007	Building permits, dwelling units by type of structure and value and by activity sector, monthly
026-0008	Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly
026-0010	Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly
026-0015	Building permits, leading indicators and indexes, seasonally adjusted, monthly

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### Selected surveys from Statistics Canada

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

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

# Statistical tables

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

	2007 October <sup>p</sup>	2007 September <sup>p</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>6,666,474</b>	<b>6,239,224</b>	<b>6.8</b>	<b>-1.1</b>	<b>1.7</b>	<b>-10.6</b>	<b>0.1</b>	<b>23.2</b>
Newfoundland and Labrador	48,863	60,997	-19.9	-12.4	28.7	15.7	0.0	6.0
Prince Edward Island	25,181	10,322	144.0	-13.4	-12.9	14.7	-11.5	8.9
Nova Scotia	124,179	104,447	18.9	-24.3	15.3	-4.7	15.9	-23.9
New Brunswick	95,069	72,357	31.4	-23.8	10.8	5.7	-15.9	31.1
Quebec	1,201,750	1,063,080	13.0	-7.8	-1.3	-1.3	3.7	11.0
Ontario	2,412,006	2,587,141	-6.8	17.1	5.8	-9.8	10.1	9.5
Manitoba	112,714	131,359	-14.2	10.4	-1.9	-18.2	-3.1	41.6
Saskatchewan	128,611	136,625	-5.9	-25.9	34.5	-24.0	51.5	25.2
Alberta	1,390,905	1,241,383	12.0	-4.6	-6.2	-8.8	-15.1	48.1
British Columbia	1,120,940	815,662	37.4	-19.4	0.1	-22.5	-3.0	37.6
Yukon Territory	3,650	8,405	-56.6	42.2	-8.5	74.5	-61.3	59.9
Northwest Territories	1,615	4,676	-65.5	9.4	-56.6	-33.5	55.2	1.1
Nunavut	991	2,770	-64.2	-33.4	87.1	-67.2	638.7	-80.9

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

	2007 October <sup>p</sup>	2007 September <sup>p</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>2,623,724</b>	<b>2,199,716</b>	<b>19.3</b>	<b>-8.8</b>	<b>4.7</b>	<b>-18.7</b>	<b>-9.0</b>	<b>55.5</b>
Newfoundland and Labrador	10,480	25,706	-59.2	154.2	-50.1	36.7	0.6	-8.9
Prince Edward Island	14,629	2,790	424.3	1.5	-17.4	10.0	-9.2	-23.9
Nova Scotia	50,809	29,608	71.6	-21.0	-16.3	-33.8	65.6	-1.9
New Brunswick	46,323	27,209	70.2	-35.9	44.6	20.9	-52.4	97.5
Quebec	394,533	352,409	12.0	-6.2	-12.4	-13.2	13.2	14.7
Ontario	997,782	999,542	-0.2	2.9	15.1	-15.1	11.6	14.1
Manitoba	41,983	47,875	-12.3	84.3	-40.0	-35.4	-6.5	78.9
Saskatchewan	40,407	58,154	-30.5	-46.5	71.5	-44.0	117.1	29.3
Alberta	750,628	450,630	66.6	-9.8	-8.3	0.3	-51.5	196.5
British Columbia	272,526	200,901	35.7	-39.2	19.5	-44.1	17.7	47.4
Yukon Territory	1,867	3,416	-45.3	23.7	172.0	-38.0	-74.9	112.7
Northwest Territories	922	1,473	-37.4	-51.4	-33.0	-59.1	31.6	-2.0
Nunavut	835	3	27,733.3	-99.8	835.3	-97.7	...	-100.0

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

	2007 October <sup>p</sup>	2007 September <sup>p</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>4,042,750</b>	<b>4,039,508</b>	<b>0.1</b>	<b>3.7</b>	<b>-0.1</b>	<b>-5.1</b>	<b>7.5</b>	<b>5.3</b>
Newfoundland and Labrador	38,383	35,291	8.8	-40.7	75.9	5.9	-0.3	14.5
Prince Edward Island	10,552	7,532	40.1	-17.9	-11.4	16.3	-12.2	27.0
Nova Scotia	73,370	74,839	-2.0	-25.5	34.3	29.4	-14.3	-33.0
New Brunswick	48,746	45,148	8.0	-14.1	-6.8	-0.8	25.0	-4.8
Quebec	807,217	710,671	13.6	-8.5	5.1	7.3	-2.2	8.8
Ontario	1,414,224	1,587,599	-10.9	28.1	-0.5	-5.9	9.1	6.3
Manitoba	70,731	83,484	-15.3	-10.3	19.2	-4.0	-0.1	19.6
Saskatchewan	88,204	78,471	12.4	3.6	2.7	9.5	0.5	22.1
Alberta	640,277	790,753	-19.0	-1.4	-4.8	-13.8	45.5	-19.2
British Columbia	848,414	614,761	38.0	-9.8	-7.1	-9.3	-12.4	33.5
Yukon Territory	1,783	4,989	-64.3	58.4	-42.1	163.7	-32.4	4.4
Northwest Territories	693	3,203	-78.4	157.5	-76.6	41.6	228.8	32.1
Nunavut	156	2,767	-94.4	-3.3	37.2	186.1	-20.6	-80.5

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

	2007 October <sup>p</sup>	2007 September <sup>p</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>247,584</b>	<b>236,292</b>	<b>4.8</b>	<b>-3.3</b>	<b>-3.0</b>	<b>-2.4</b>	<b>9.5</b>	<b>-5.0</b>
Newfoundland and Labrador	2,964	2,532	17.1	-47.4	108.9	11.6	-14.0	33.3
Prince Edward Island	924	552	67.4	-28.1	-1.5	25.0	-23.5	0.0
Nova Scotia	4,704	5,160	-8.8	-37.9	40.7	60.3	-19.2	-54.9
New Brunswick	4,332	3,768	15.0	-17.4	-9.5	-8.3	26.9	-7.2
Quebec	59,196	51,396	15.2	-12.9	8.6	14.3	-17.3	31.9
Ontario	80,364	81,036	-0.8	13.2	-5.9	0.4	16.6	-1.2
Manitoba	4,728	6,252	-24.4	-13.7	28.0	-8.0	9.6	26.5
Saskatchewan	6,312	6,216	1.5	26.7	-12.6	4.7	11.8	5.8
Alberta	37,128	46,392	-20.0	2.0	-7.8	-17.0	44.0	-34.2
British Columbia	46,764	32,304	44.8	-13.3	-19.2	-10.9	5.1	0.0
Yukon Territory	132	396	-66.7	57.1	-27.6	222.2	-55.0	-4.8
Northwest Territories	24	168	-85.7	600.0	-89.5	90.0	233.3	50.0
Nunavut	12	120	-90.0	-9.1	-15.4	333.3	0.0	-84.2

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2007**

	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>	10,470	9,221	19,691	4,039,508	361,116	1,321,009	517,591	2,199,716	6,239,224
October <sup>p</sup>	9,782	10,850	20,632	4,042,750	325,910	1,626,223	671,591	2,623,724	6,666,474
Cumulative Jan. to Oct. 2007	97,086	101,319	198,405	37,663,545	4,237,486	14,462,704	5,710,241	24,410,431	62,073,976
Cumulative Jan. to Oct. 2006	99,146	95,998	195,144	33,939,236	3,585,023	11,701,623	5,133,043	20,419,689	54,358,925
<b>Newfoundland and Labrador</b>									
September <sup>r</sup>	169	42	211	35,291	1,031	8,051	16,624	25,706	60,997
October <sup>p</sup>	198	49	247	38,383	2,555	6,993	932	10,480	48,863
Cumulative Jan. to Oct. 2007	1,557	494	2,051	340,842	24,241	81,374	45,759	151,374	492,216
Cumulative Jan. to Oct. 2006	1,317	381	1,698	268,712	13,155	87,087	26,682	126,924	395,636
<b>Prince Edward Island</b>									
September <sup>r</sup>	44	2	46	7,532	432	2,356	2	2,790	10,322
October <sup>p</sup>	61	16	77	10,552	4,142	7,861	2,626	14,629	25,181
Cumulative Jan. to Oct. 2007	532	118	650	96,121	10,146	26,213	5,141	41,500	137,621
Cumulative Jan. to Oct. 2006	574	181	755	105,722	18,048	31,825	24,385	74,258	179,980
<b>Nova Scotia</b>									
September <sup>r</sup>	298	132	430	74,839	2,182	13,799	13,627	29,608	104,447
October <sup>p</sup>	289	103	392	73,370	12,833	35,193	2,783	50,809	124,179
Cumulative Jan. to Oct. 2007	2,522	1,868	4,390	708,112	57,342	248,590	71,043	376,975	1,085,087
Cumulative Jan. to Oct. 2006	2,487	2,253	4,740	692,223	77,903	222,775	48,057	348,735	1,040,958
<b>New Brunswick</b>									
September <sup>r</sup>	218	96	314	45,148	3,540	22,865	804	27,209	72,357
October <sup>p</sup>	230	131	361	48,746	5,975	27,733	12,615	46,323	95,069
Cumulative Jan. to Oct. 2007	2,148	1,246	3,394	459,918	106,444	198,008	54,065	358,517	818,435
Cumulative Jan. to Oct. 2006	2,041	1,449	3,490	415,872	46,053	167,879	120,203	334,135	750,007
<b>Quebec</b>									
September <sup>r</sup>	1,879	2,404	4,283	710,671	80,919	199,032	72,458	352,409	1,063,080
October <sup>p</sup>	2,006	2,927	4,933	807,217	67,989	201,726	124,818	394,533	1,201,750
Cumulative Jan. to Oct. 2007	19,025	23,614	42,639	6,984,193	718,791	2,054,712	1,090,148	3,863,651	10,847,844
Cumulative Jan. to Oct. 2006	18,168	22,927	41,095	6,479,018	696,885	1,805,096	866,223	3,368,204	9,847,222
<b>Ontario</b>									
September <sup>r</sup>	4,054	2,699	6,753	1,587,599	123,867	629,251	246,424	999,542	2,587,141
October <sup>p</sup>	3,448	3,249	6,697	1,414,224	162,087	440,321	395,374	997,782	2,412,006
Cumulative Jan. to Oct. 2007	32,318	27,307	59,625	12,564,897	2,174,555	4,710,425	2,653,101	9,538,081	22,102,978
Cumulative Jan. to Oct. 2006	31,760	29,136	60,896	11,902,253	1,433,034	3,954,687	1,865,894	7,253,615	19,155,868
<b>Manitoba</b>									
September <sup>r</sup>	329	192	521	83,484	7,304	20,359	20,212	47,875	131,359
October <sup>p</sup>	333	61	394	70,731	5,072	30,847	6,064	41,983	112,714
Cumulative Jan. to Oct. 2007	3,228	1,753	4,981	795,280	53,243	237,113	174,075	464,431	1,259,711
Cumulative Jan. to Oct. 2006	2,866	1,647	4,513	676,175	96,233	232,152	122,021	450,406	1,126,581
<b>Saskatchewan</b>									
September <sup>r</sup>	314	204	518	78,471	6,623	43,165	8,366	58,154	136,625
October <sup>p</sup>	334	192	526	88,204	3,708	24,871	11,828	40,407	128,611
Cumulative Jan. to Oct. 2007	2,850	1,507	4,357	705,174	73,782	409,085	106,728	589,595	1,294,769
Cumulative Jan. to Oct. 2006	1,922	765	2,687	390,048	85,217	232,997	253,881	572,095	962,143
<b>Alberta</b>									
September <sup>r</sup>	2,055	1,811	3,866	790,753	109,570	264,144	76,916	450,630	1,241,383
October <sup>p</sup>	1,743	1,351	3,094	640,277	39,642	660,439	50,547	750,628	1,390,905
Cumulative Jan. to Oct. 2007	22,094	18,526	40,620	7,670,184	736,848	4,189,812	700,196	5,626,856	13,297,040
Cumulative Jan. to Oct. 2006	25,639	17,335	42,974	6,790,546	821,718	2,855,254	844,794	4,521,766	11,312,312

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, 2007**

	Number of dwelling units			Residential	Estimated value of construction				Total
	Singles <sup>1</sup>	Multiples	Total dwellings		Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>British Columbia</b>									
September <sup>r</sup>	1,064	1,628	2,692	614,761	24,853	116,473	59,575	200,901	815,662
October <sup>p</sup>	1,130	2,767	3,897	848,414	21,464	187,587	63,475	272,526	1,120,940
Cumulative Jan. to Oct. 2007	10,606	24,647	35,253	7,239,896	265,665	2,268,658	776,292	3,310,615	10,550,511
Cumulative Jan. to Oct. 2006	12,113	19,802	31,915	6,148,684	294,554	2,066,517	910,257	3,271,328	9,420,012
<b>Yukon Territory</b>									
September <sup>r</sup>	33	0	33	4,989	217	703	2,496	3,416	8,405
October <sup>p</sup>	7	4	11	1,783	22	1,316	529	1,867	3,650
Cumulative Jan. to Oct. 2007	140	49	189	31,933	13,546	7,047	14,950	35,543	67,476
Cumulative Jan. to Oct. 2006	182	42	224	33,368	1,017	23,735	31,813	56,565	89,933
<b>Northwest Territories</b>									
September <sup>r</sup>	10	4	14	3,203	575	811	87	1,473	4,676
October <sup>p</sup>	2	0	2	693	421	501	0	922	1,615
Cumulative Jan. to Oct. 2007	51	4	55	17,181	2,862	27,771	12,897	43,530	60,711
Cumulative Jan. to Oct. 2006	58	16	74	16,200	958	9,910	7,823	18,691	34,891
<b>Nunavut</b>									
September <sup>r</sup>	3	7	10	2,767	3	0	0	3	2,770
October <sup>p</sup>	1	0	1	156	0	835	0	835	991
Cumulative Jan. to Oct. 2007	15	186	201	49,814	21	3,896	5,846	9,763	59,577
Cumulative Jan. to Oct. 2006	19	64	83	20,415	248	11,709	11,010	22,967	43,382

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, 2007**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Abbotsford, British Columbia</b>									
September <sup>r</sup>	61	4	65	11,652	344	2,806	0	3,150	14,802
October <sup>p</sup>	48	14	62	10,812	982	9,734	8,160	18,876	29,688
Cumulative Jan. to Oct. 2007	496	431	927	155,419	19,492	58,330	11,041	88,863	244,282
Cumulative Jan. to Oct. 2006	392	603	995	132,051	33,858	36,293	103,251	173,402	305,453
<b>Barrie, Ontario</b>									
September <sup>r</sup>	69	46	115	25,248	64	6,992	240	7,296	32,544
October <sup>p</sup>	61	15	76	14,671	270	1,775	1,185	3,230	17,901
Cumulative Jan. to Oct. 2007	667	225	892	198,036	13,385	76,975	32,615	122,975	321,011
Cumulative Jan. to Oct. 2006	795	324	1,119	244,462	38,800	135,131	7,200	181,131	425,593
<b>Brantford, Ontario</b>									
September <sup>r</sup>	27	2	29	6,217	990	1,234	277	2,501	8,718
October <sup>p</sup>	28	22	50	5,780	806	2,193	35	3,034	8,814
Cumulative Jan. to Oct. 2007	419	129	548	78,304	11,569	44,701	19,686	75,956	154,260
Cumulative Jan. to Oct. 2006	470	146	616	79,166	19,756	42,934	23,223	85,913	165,079
<b>Calgary, Alberta</b>									
September <sup>r</sup>	577	1,120	1,697	351,884	11,802	144,272	3,998	160,072	511,956
October <sup>p</sup>	491	515	1,006	222,730	2,408	478,130	24,416	504,954	727,684
Cumulative Jan. to Oct. 2007	6,306	7,005	13,311	2,719,253	91,334	2,576,212	275,818	2,943,364	5,662,617
Cumulative Jan. to Oct. 2006	8,722	7,537	16,259	2,516,173	130,912	1,365,349	501,420	1,997,681	4,513,854
<b>Edmonton, Alberta</b>									
September <sup>r</sup>	615	353	968	205,797	10,542	53,726	29,180	93,448	299,245
October <sup>p</sup>	418	495	913	176,244	12,374	69,104	1,882	83,360	259,604
Cumulative Jan. to Oct. 2007	6,297	6,436	12,733	2,342,458	131,697	725,996	104,237	961,930	3,304,388
Cumulative Jan. to Oct. 2006	7,888	4,523	12,411	2,043,795	153,618	535,598	122,491	811,707	2,855,502
<b>Greater Sudbury, Ontario</b>									
September <sup>r</sup>	53	3	56	14,011	3,470	9,298	1,985	14,753	28,764
October <sup>p</sup>	45	4	49	11,385	4,076	8,200	3,150	15,426	26,811
Cumulative Jan. to Oct. 2007	445	60	505	118,862	35,546	48,187	119,491	203,224	322,086
Cumulative Jan. to Oct. 2006	408	20	428	87,503	23,534	31,094	54,067	108,695	196,198
<b>Guelph, Ontario</b>									
September <sup>r</sup>	36	51	87	13,502	538	2,243	4	2,785	16,287
October <sup>p</sup>	38	14	52	15,052	6,460	1,037	9,023	16,520	31,572
Cumulative Jan. to Oct. 2007	476	445	921	145,930	30,155	54,709	31,510	116,374	262,304
Cumulative Jan. to Oct. 2006	393	368	761	115,392	17,807	83,363	54,918	156,088	271,480
<b>Halifax, Nova Scotia</b>									
September <sup>r</sup>	142	98	240	39,772	300	6,817	10,503	17,620	57,392
October <sup>p</sup>	147	62	209	40,371	2,137	26,509	1,714	30,360	70,731
Cumulative Jan. to Oct. 2007	1,044	1,422	2,466	374,358	13,604	143,868	30,783	188,255	562,613
Cumulative Jan. to Oct. 2006	963	1,607	2,570	358,696	37,539	135,828	9,536	182,903	541,599
<b>Hamilton, Ontario</b>									
September <sup>r</sup>	127	62	189	38,652	12,863	9,885	2,510	25,258	63,910
October <sup>p</sup>	150	71	221	51,147	2,075	16,659	65,326	84,060	135,207
Cumulative Jan. to Oct. 2007	1,583	1,302	2,885	575,061	47,023	136,837	176,447	360,307	935,368
Cumulative Jan. to Oct. 2006	1,453	1,256	2,709	504,158	40,337	133,504	93,938	267,779	771,937
<b>Kelowna, British Columbia</b>									
September <sup>r</sup>	74	192	266	69,574	682	14,863	107	15,652	85,226
October <sup>p</sup>	94	224	318	72,930	627	5,402	206	6,235	79,165
Cumulative Jan. to Oct. 2007	892	1,440	2,332	521,372	17,372	147,783	25,898	191,053	712,425
Cumulative Jan. to Oct. 2006	839	952	1,791	372,690	13,386	84,028	44,162	141,576	514,266

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, 2007

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Kingston, Ontario</b>									
September <sup>r</sup>	67	4	71	11,087	265	4,027	195	4,487	15,574
October <sup>p</sup>	55	10	65	9,030	981	2,135	82,993	86,109	95,139
Cumulative Jan. to Oct. 2007	517	220	737	111,826	6,589	36,145	144,830	187,564	299,390
Cumulative Jan. to Oct. 2006	428	237	665	106,180	14,040	43,705	33,389	91,134	197,314
<b>Kitchener, Ontario</b>									
September <sup>r</sup>	88	179	267	41,807	4,468	11,786	23,265	39,519	81,326
October <sup>p</sup>	90	97	187	29,131	2,493	19,854	5,907	28,254	57,385
Cumulative Jan. to Oct. 2007	971	1,395	2,366	393,840	72,909	137,937	108,959	319,805	713,645
Cumulative Jan. to Oct. 2006	1,288	1,412	2,700	427,874	65,242	178,173	71,088	314,503	742,377
<b>London, Ontario</b>									
September <sup>r</sup>	137	20	157	34,473	7,109	30,018	6,874	44,001	78,474
October <sup>p</sup>	127	15	142	29,500	14,466	11,335	9,547	35,348	64,848
Cumulative Jan. to Oct. 2007	1,556	956	2,512	428,815	52,826	152,482	125,713	331,021	759,836
Cumulative Jan. to Oct. 2006	1,696	1,657	3,353	506,706	30,169	133,528	80,011	243,708	750,414
<b>Moncton, New Brunswick</b>									
September <sup>r</sup>	53	55	108	11,817	310	9,873	250	10,433	22,250
October <sup>p</sup>	61	88	149	16,372	198	5,808	4,757	10,763	27,135
Cumulative Jan. to Oct. 2007	583	659	1,242	140,786	10,928	66,835	14,218	91,981	232,767
Cumulative Jan. to Oct. 2006	513	695	1,208	125,382	12,217	42,390	14,687	69,294	194,676
<b>Montréal, Quebec</b>									
September <sup>r</sup>	756	1,247	2,003	333,187	15,483	119,228	18,170	152,881	486,068
October <sup>p</sup>	823	1,759	2,582	431,451	23,066	123,974	51,508	198,548	629,999
Cumulative Jan. to Oct. 2007	7,336	12,807	20,143	3,350,923	335,595	1,183,043	624,193	2,142,831	5,493,754
Cumulative Jan. to Oct. 2006	7,094	13,445	20,539	3,311,090	299,954	986,534	465,511	1,751,999	5,063,089
<b>Oshawa, Ontario</b>									
September <sup>r</sup>	113	64	177	40,642	729	7,385	3,467	11,581	52,223
October <sup>p</sup>	143	72	215	46,216	2,019	3,237	27,616	32,872	79,088
Cumulative Jan. to Oct. 2007	1,255	425	1,680	385,910	103,846	64,778	58,692	227,316	613,226
Cumulative Jan. to Oct. 2006	1,577	1,077	2,654	498,762	104,936	99,129	27,997	232,062	730,824
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
September <sup>r</sup>	274	363	637	96,096	887	50,999	44,812	96,698	192,794
October <sup>p</sup>	314	445	759	127,446	1,153	29,383	61,033	91,569	219,015
Cumulative Jan. to Oct. 2007	2,535	3,296	5,831	938,947	46,294	447,327	222,846	716,467	1,655,414
Cumulative Jan. to Oct. 2006	2,077	2,161	4,238	710,768	29,673	401,085	265,897	696,655	1,407,423
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
September <sup>r</sup>	76	172	248	34,057	160	8,732	1,933	10,825	44,882
October <sup>p</sup>	111	82	193	30,533	431	4,878	379	5,688	36,221
Cumulative Jan. to Oct. 2007	928	1,830	2,758	370,955	12,401	76,773	49,683	138,857	509,812
Cumulative Jan. to Oct. 2006	1,022	1,709	2,731	353,704	8,786	51,477	32,432	92,695	446,399
<b>Peterborough, Ontario</b>									
September <sup>r</sup>	33	93	126	19,142	40	1,264	0	1,304	20,446
October <sup>p</sup>	29	53	82	11,276	152	15,636	54	15,842	27,118
Cumulative Jan. to Oct. 2007	276	310	586	102,802	4,064	37,677	902	42,643	145,445
Cumulative Jan. to Oct. 2006	289	121	410	77,702	5,623	34,624	7,566	47,813	125,515
<b>Québec, Quebec</b>									
September <sup>r</sup>	161	335	496	72,393	31,021	18,443	22,357	71,821	144,214
October <sup>p</sup>	172	308	480	70,058	4,400	17,805	42,719	64,924	134,982
Cumulative Jan. to Oct. 2007	1,953	3,109	5,062	732,494	80,116	281,135	151,860	513,111	1,245,605
Cumulative Jan. to Oct. 2006	1,995	2,245	4,240	600,813	46,810	247,729	91,952	386,491	987,304

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, 2007

	Number of dwelling units			Residential	Estimated value of construction				Total
	Singles <sup>1</sup>	Multiples	Total dwellings		Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Regina, Saskatchewan</b>									
September <sup>r</sup>	95	4	99	17,040	1,035	7,911	160	9,106	26,146
October <sup>p</sup>	102	96	198	26,910	673	6,072	7,676	14,421	41,331
Cumulative Jan. to Oct. 2007	673	286	959	153,182	16,401	135,170	21,018	172,589	325,771
Cumulative Jan. to Oct. 2006	656	203	859	123,455	30,523	57,307	96,403	184,233	307,688
<b>Saguenay, Quebec</b>									
September <sup>r</sup>	32	19	51	10,931	1,265	1,252	3,515	6,032	16,963
October <sup>p</sup>	43	91	134	17,418	2,039	2,551	4,135	8,725	26,143
Cumulative Jan. to Oct. 2007	356	340	696	115,256	12,588	25,539	30,391	68,518	183,774
Cumulative Jan. to Oct. 2006	288	287	575	85,998	31,651	23,945	24,820	80,416	166,414
<b>Saint John, New Brunswick</b>									
September <sup>r</sup>	51	5	56	9,465	826	5,445	0	6,271	15,736
October <sup>p</sup>	51	7	58	9,639	421	3,864	142	4,427	14,066
Cumulative Jan. to Oct. 2007	490	173	663	103,136	44,079	36,085	1,885	82,049	185,185
Cumulative Jan. to Oct. 2006	396	196	592	80,384	19,502	25,154	21,801	66,457	146,841
<b>Saskatoon, Saskatchewan</b>									
September <sup>r</sup>	121	173	294	34,796	1,342	5,393	8,036	14,771	49,567
October <sup>p</sup>	123	32	155	24,896	1,887	13,795	562	16,244	41,140
Cumulative Jan. to Oct. 2007	1,283	929	2,212	312,820	42,339	144,983	47,767	235,089	547,909
Cumulative Jan. to Oct. 2006	804	432	1,236	154,611	27,542	108,349	76,728	212,619	367,230
<b>Sherbrooke, Quebec</b>									
September <sup>r</sup>	57	49	106	16,518	950	1,498	77	2,525	19,043
October <sup>p</sup>	72	93	165	26,356	3,370	4,443	3,077	10,890	37,246
Cumulative Jan. to Oct. 2007	636	519	1,155	189,310	16,336	30,643	20,879	67,858	257,168
Cumulative Jan. to Oct. 2006	532	956	1,488	189,114	11,329	59,614	58,454	129,397	318,511
<b>St. Catharines-Niagara, Ontario</b>									
September <sup>r</sup>	58	21	79	19,357	5,676	3,529	749	9,954	29,311
October <sup>p</sup>	69	87	156	29,136	12,623	44,282	616	57,521	86,657
Cumulative Jan. to Oct. 2007	671	307	978	215,525	36,230	129,294	20,195	185,719	401,244
Cumulative Jan. to Oct. 2006	764	437	1,201	253,993	46,887	76,639	64,441	187,967	441,960
<b>St. John's, Newfoundland and Labrador</b>									
September <sup>r</sup>	111	24	135	23,085	850	4,504	13,504	18,858	41,943
October <sup>p</sup>	147	34	181	27,413	1,003	4,169	917	6,089	33,502
Cumulative Jan. to Oct. 2007	963	394	1,357	226,781	4,713	54,024	29,087	87,824	314,605
Cumulative Jan. to Oct. 2006	876	296	1,172	181,713	7,114	59,869	14,199	81,182	262,895
<b>Thunder Bay, Ontario</b>									
September <sup>r</sup>	17	0	17	4,259	312	1,748	7,999	10,059	14,318
October <sup>p</sup>	21	0	21	3,912	174	1,854	85	2,113	6,025
Cumulative Jan. to Oct. 2007	165	25	190	35,796	1,600	17,173	24,635	43,408	79,204
Cumulative Jan. to Oct. 2006	134	76	210	36,849	6,247	18,607	17,542	42,396	79,245
<b>Toronto, Ontario</b>									
September <sup>r</sup>	2,054	1,528	3,582	956,077	49,853	430,509	116,914	597,276	1,553,353
October <sup>p</sup>	1,385	2,147	3,532	755,273	47,131	216,864	66,446	330,441	1,085,714
Cumulative Jan. to Oct. 2007	12,290	15,930	28,220	6,404,241	788,161	2,682,666	1,019,658	4,490,485	10,894,726
Cumulative Jan. to Oct. 2006	11,346	17,784	29,130	5,917,129	533,549	1,954,084	616,913	3,104,546	9,021,675
<b>Trois-Rivières, Quebec</b>									
September <sup>r</sup>	54	159	213	31,315	1,884	5,431	2,129	9,444	40,759
October <sup>p</sup>	35	15	50	9,520	7,244	2,352	3,253	12,849	22,369
Cumulative Jan. to Oct. 2007	330	614	944	140,575	30,105	53,883	31,233	115,221	255,796
Cumulative Jan. to Oct. 2006	280	571	851	110,387	33,098	50,044	16,318	99,460	209,847

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, 2007**

	Number of dwelling units			Residential	Estimated value of construction				Total
	Singles <sup>1</sup>	Multiples	Total dwellings		Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Vancouver, British Columbia</b>									
September <sup>r</sup>	344	841	1,185	262,460	6,452	69,704	27,432	103,588	366,048
October <sup>p</sup>	406	2,016	2,422	505,903	8,654	117,668	32,421	158,743	664,646
Cumulative Jan. to Oct. 2007	3,444	16,676	20,120	4,056,229	92,901	1,505,973	341,152	1,940,026	5,996,255
Cumulative Jan. to Oct. 2006	4,587	12,382	16,969	3,317,857	130,744	1,380,374	437,711	1,948,829	5,266,686
<b>Victoria, British Columbia</b>									
September <sup>r</sup>	82	162	244	70,119	390	6,026	3,094	9,510	79,629
October <sup>p</sup>	65	66	131	37,563	190	9,395	668	10,253	47,816
Cumulative Jan. to Oct. 2007	776	1,875	2,651	592,682	10,281	76,604	138,859	225,744	818,426
Cumulative Jan. to Oct. 2006	887	1,437	2,324	482,977	10,965	94,938	102,544	208,447	691,424
<b>Windsor, Ontario</b>									
September <sup>r</sup>	29	6	35	9,545	1,103	4,679	2,619	8,401	17,946
October <sup>p</sup>	36	26	62	13,041	4,410	2,621	619	7,650	20,691
Cumulative Jan. to Oct. 2007	368	187	555	117,246	24,806	63,890	56,337	145,033	262,279
Cumulative Jan. to Oct. 2006	584	346	930	191,463	72,418	85,636	87,698	245,752	437,215
<b>Winnipeg, Manitoba</b>									
September <sup>r</sup>	196	170	366	55,349	1,870	15,129	17,777	34,776	90,125
October <sup>p</sup>	175	27	202	38,938	851	19,970	2,293	23,114	62,052
Cumulative Jan. to Oct. 2007	1,794	1,395	3,189	495,563	9,832	163,521	95,576	268,929	764,492
Cumulative Jan. to Oct. 2006	1,600	1,260	2,860	420,534	54,457	152,516	105,335	312,308	732,842

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, 2007**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Canada</b>							
September <sup>r</sup>	10,371	47	1,335	1,450	6,322	290	19,815
October <sup>p</sup>	10,658	50	916	2,143	8,175	221	22,163
Cumulative Jan. to Oct. 2007	101,971	531	9,895	19,672	67,983	3,435	203,487
Cumulative Jan. to Oct. 2006	103,259	619	9,270	18,111	63,717	4,247	199,223
<b>Newfoundland and Labrador</b>							
September <sup>r</sup>	213	0	0	0	38	4	255
October <sup>p</sup>	234	0	0	5	43	1	283
Cumulative Jan. to Oct. 2007	1,753	4	50	32	374	38	2,251
Cumulative Jan. to Oct. 2006	1,439	9	68	56	203	54	1,829
<b>Prince Edward Island</b>							
September <sup>r</sup>	53	4	1	0	0	1	59
October <sup>p</sup>	66	5	4	0	10	2	87
Cumulative Jan. to Oct. 2007	522	30	56	7	48	7	670
Cumulative Jan. to Oct. 2006	565	62	34	0	137	10	808
<b>Nova Scotia</b>							
September <sup>r</sup>	309	7	26	60	44	3	449
October <sup>p</sup>	342	9	2	50	48	3	454
Cumulative Jan. to Oct. 2007	2,633	69	148	386	1,275	61	4,572
Cumulative Jan. to Oct. 2006	2,581	69	130	95	1,965	69	4,909
<b>New Brunswick</b>							
September <sup>r</sup>	253	4	4	7	74	11	353
October <sup>p</sup>	216	6	8	12	110	1	353
Cumulative Jan. to Oct. 2007	2,374	39	164	79	927	78	3,661
Cumulative Jan. to Oct. 2006	2,133	66	288	129	903	131	3,650
<b>Quebec</b>							
September <sup>r</sup>	1,790	14	169	173	2,063	133	4,342
October <sup>p</sup>	2,184	19	192	219	2,890	101	5,605
Cumulative Jan. to Oct. 2007	19,820	204	1,868	2,055	17,895	1,601	43,443
Cumulative Jan. to Oct. 2006	19,040	222	1,889	1,252	17,152	1,974	41,529
<b>Ontario</b>							
September <sup>r</sup>	4,146	14	834	584	1,266	48	6,892
October <sup>p</sup>	3,877	7	317	870	2,004	74	7,149
Cumulative Jan. to Oct. 2007	34,115	100	3,862	9,606	13,029	761	61,473
Cumulative Jan. to Oct. 2006	33,200	108	3,290	9,287	15,261	1,270	62,416
<b>Manitoba</b>							
September <sup>r</sup>	348	0	4	13	174	1	540
October <sup>p</sup>	338	1	8	12	38	5	402
Cumulative Jan. to Oct. 2007	3,496	17	68	130	1,545	12	5,268
Cumulative Jan. to Oct. 2006	3,068	21	51	213	1,379	5	4,737
<b>Saskatchewan</b>							
September <sup>r</sup>	343	0	16	74	110	5	548
October <sup>p</sup>	373	1	31	27	130	4	566
Cumulative Jan. to Oct. 2007	3,025	4	163	451	730	165	4,538
Cumulative Jan. to Oct. 2006	2,011	4	76	232	346	112	2,781
<b>Alberta</b>							
September <sup>r</sup>	1,849	4	195	240	1,379	2	3,669
October <sup>p</sup>	1,809	2	284	411	765	3	3,274
Cumulative Jan. to Oct. 2007	22,750	47	2,690	2,985	12,561	176	41,209
Cumulative Jan. to Oct. 2006	26,351	32	2,711	2,783	11,745	104	43,726
<b>British Columbia</b>							
September <sup>r</sup>	1,008	0	86	295	1,167	82	2,638
October <sup>p</sup>	1,203	0	68	537	2,135	27	3,970
Cumulative Jan. to Oct. 2007	11,248	13	800	3,925	19,408	530	35,924
Cumulative Jan. to Oct. 2006	12,611	23	713	4,051	14,543	510	32,451

Table 7 – continued

**Dwelling units, provinces and territories, unadjusted, 2007**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
<b>Yukon Territory</b>							
September <sup>r</sup>	46	0	0	0	0	0	46
October <sup>p</sup>	13	0	2	0	2	0	17
Cumulative Jan. to Oct. 2007	169	4	22	0	24	3	222
Cumulative Jan. to Oct. 2006	183	3	20	0	18	6	230
<b>Northwest Territories</b>							
September <sup>r</sup>	10	0	0	4	0	0	14
October <sup>p</sup>	2	0	0	0	0	0	2
Cumulative Jan. to Oct. 2007	51	0	0	4	0	0	55
Cumulative Jan. to Oct. 2006	58	0	0	0	16	0	74
<b>Nunavut</b>							
September <sup>r</sup>	3	0	0	0	7	0	10
October <sup>p</sup>	1	0	0	0	0	0	1
Cumulative Jan. to Oct. 2007	15	0	4	12	167	3	201
Cumulative Jan. to Oct. 2006	19	0	0	13	49	2	83

**Table 8**  
**Dwelling units, census metropolitan areas, unadjusted, October 2007**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford, British Columbia	49	0	0	0	14	0	63
Barrie, Ontario	68	0	0	2	0	13	83
Brantford, Ontario	31	0	6	15	0	1	53
Calgary, Alberta	499	0	89	106	320	0	1,014
Edmonton, Alberta	425	0	161	194	140	0	920
Greater Sudbury, Ontario	50	0	0	0	4	0	54
Guelph, Ontario	43	0	8	0	0	6	57
Halifax, Nova Scotia	184	0	2	32	27	1	246
Hamilton, Ontario	168	0	4	67	0	0	239
Kelowna, British Columbia	96	0	0	0	223	1	320
Kingston, Ontario	62	0	2	6	0	2	72
Kitchener, Ontario	101	0	14	78	0	5	198
London, Ontario	142	0	6	7	0	2	157
Moncton, New Brunswick	58	0	0	0	88	0	146
Montréal, Quebec	888	0	78	162	1,713	58	2,899
Oshawa, Ontario	160	0	24	48	0	0	232
Ottawa-Gatineau, Ontario/Quebec	471	1	44	224	266	5	1,011
Ottawa-Gatineau, Ontario part, Ontario/Quebec	352	0	20	218	205	2	797
Ottawa-Gatineau, Quebec part, Ontario/Quebec	119	1	24	6	61	3	214
Peterborough, Ontario	32	0	0	23	30	0	85
Québec, Quebec	186	0	5	24	316	7	538
Regina, Saskatchewan	112	0	4	0	92	0	208
Saguenay, Quebec	45	1	0	0	100	4	150
Saint John, New Brunswick	47	1	4	3	0	0	55
Saskatoon, Saskatchewan	136	0	20	0	8	4	168
Sherbrooke, Quebec	78	0	6	8	91	1	184
St. Catharines-Niagara, Ontario	76	0	8	18	57	5	164
St. John's, Newfoundland and Labrador	176	0	0	5	29	0	210
Thunder Bay, Ontario	24	0	0	0	0	0	24
Toronto, Ontario	1,551	0	155	342	1,616	34	3,698
Trois-Rivières, Quebec	38	0	4	0	12	1	55
Vancouver, British Columbia	417	0	36	422	1,546	12	2,433
Victoria, British Columbia	67	0	12	13	34	7	133
Windsor, Ontario	40	0	22	4	0	0	66
Winnipeg, Manitoba	182	0	4	8	15	0	209

**Table 9**  
**Dwelling units, census metropolitan areas, unadjusted, cumulative, January to October 2007**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford, British Columbia	516	0	0	169	241	21	947
Barrie, Ontario	723	0	13	120	56	36	948
Brantford, Ontario	459	0	18	52	28	31	588
Calgary, Alberta	6,484	0	824	1,222	4,857	102	13,489
Edmonton, Alberta	6,453	0	1,342	891	4,195	10	12,891
Greater Sudbury, Ontario	490	1	11	0	49	0	551
Guelph, Ontario	503	0	42	215	120	68	948
Halifax, Nova Scotia	1,135	2	87	336	994	7	2,561
Hamilton, Ontario	1,657	0	93	936	266	7	2,959
Kelowna, British Columbia	943	0	10	172	1,243	15	2,383
Kingston, Ontario	557	5	16	67	133	5	783
Kitchener, Ontario	1,026	0	150	480	710	55	2,421
London, Ontario	1,626	0	41	358	548	9	2,582
Moncton, New Brunswick	635	2	109	0	529	23	1,298
Montréal, Quebec	7,512	2	676	931	10,556	567	20,244
Oshawa, Ontario	1,349	0	211	201	10	3	1,774
Ottawa-Gatineau, Ontario/Quebec	3,639	5	469	2,452	1,900	292	8,757
Ottawa-Gatineau, Ontario part, Ontario/Quebec	2,689	0	268	1,979	953	96	5,985
Ottawa-Gatineau, Quebec part, Ontario/Quebec	950	5	201	473	947	196	2,772
Peterborough, Ontario	305	0	0	98	212	0	615
Québec, Quebec	2,031	3	250	374	2,216	206	5,080
Regina, Saskatchewan	696	0	8	1	277	0	982
Saguenay, Quebec	380	4	22	7	283	53	749
Saint John, New Brunswick	493	15	18	31	123	1	681
Saskatoon, Saskatchewan	1,333	0	128	305	339	158	2,263
Sherbrooke, Quebec	668	0	45	21	432	15	1,181
St. Catharines-Niagara, Ontario	703	1	46	157	95	10	1,012
St. John's, Newfoundland and Labrador	1,124	0	44	32	285	33	1,518
Thunder Bay, Ontario	180	2	4	16	2	4	208
Toronto, Ontario	12,947	0	2,542	4,233	8,825	330	28,877
Trois-Rivières, Quebec	353	0	111	24	384	48	920
Vancouver, British Columbia	3,618	0	296	2,559	13,621	205	20,299
Victoria, British Columbia	811	1	54	274	1,405	148	2,693
Windsor, Ontario	388	0	83	83	20	2	576
Winnipeg, Manitoba	1,891	0	18	118	1,259	0	3,286

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2007**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Canada</b>					
September <sup>r</sup>	4,032,398	366,846	1,379,528	526,754	6,305,526
October <sup>p</sup>	4,391,662	330,580	1,798,269	675,386	7,195,897
Cumulative Jan. to Oct. 2007	39,051,739	4,110,777	14,566,585	5,745,846	63,474,947
Cumulative Jan. to Oct. 2006	35,014,862	3,586,327	11,741,172	5,162,515	55,504,876
<b>Newfoundland and Labrador</b>					
September <sup>r</sup>	44,446	1,031	8,051	16,624	70,152
October <sup>p</sup>	45,649	2,555	6,993	932	56,129
Cumulative Jan. to Oct. 2007	377,588	24,241	81,374	45,759	528,962
Cumulative Jan. to Oct. 2006	290,819	13,155	87,087	26,682	417,743
<b>Prince Edward Island</b>					
September <sup>r</sup>	9,091	432	2,356	2	11,881
October <sup>p</sup>	11,558	4,142	7,861	2,626	26,187
Cumulative Jan. to Oct. 2007	99,223	10,146	26,213	5,141	140,723
Cumulative Jan. to Oct. 2006	112,855	18,048	31,825	24,385	187,113
<b>Nova Scotia</b>					
September <sup>r</sup>	73,202	2,182	13,799	13,627	102,810
October <sup>p</sup>	84,057	12,833	35,193	2,783	134,866
Cumulative Jan. to Oct. 2007	752,892	57,342	248,590	71,043	1,129,867
Cumulative Jan. to Oct. 2006	730,956	77,903	222,775	48,057	1,079,691
<b>New Brunswick</b>					
September <sup>r</sup>	51,976	3,540	22,865	804	79,185
October <sup>p</sup>	48,698	5,975	27,733	12,615	95,021
Cumulative Jan. to Oct. 2007	504,531	106,444	198,008	54,065	863,048
Cumulative Jan. to Oct. 2006	441,423	46,053	167,879	120,203	775,558
<b>Quebec</b>					
September <sup>r</sup>	700,840	80,919	204,767	81,621	1,068,147
October <sup>p</sup>	888,842	67,989	248,677	128,613	1,334,121
Cumulative Jan. to Oct. 2007	7,205,836	718,791	2,033,069	1,125,753	11,083,449
Cumulative Jan. to Oct. 2006	6,661,427	696,885	1,781,725	895,695	10,035,732
<b>Ontario</b>					
September <sup>r</sup>	1,615,338	129,597	671,475	246,424	2,662,834
October <sup>p</sup>	1,598,582	166,757	531,239	395,374	2,691,952
Cumulative Jan. to Oct. 2007	13,121,030	2,047,846	4,787,866	2,653,101	22,609,843
Cumulative Jan. to Oct. 2006	12,327,661	1,434,338	3,989,228	1,865,894	19,617,121
<b>Manitoba</b>					
September <sup>r</sup>	88,833	7,304	20,359	20,212	136,708
October <sup>p</sup>	73,022	5,072	30,847	6,064	115,005
Cumulative Jan. to Oct. 2007	849,212	53,243	237,113	174,075	1,313,643
Cumulative Jan. to Oct. 2006	716,231	96,233	232,152	122,021	1,166,637
<b>Saskatchewan</b>					
September <sup>r</sup>	85,353	6,623	43,165	8,366	143,507
October <sup>p</sup>	96,988	3,708	24,871	11,828	137,395
Cumulative Jan. to Oct. 2007	741,220	73,782	409,085	106,728	1,330,815
Cumulative Jan. to Oct. 2006	417,270	85,217	232,997	253,881	989,365
<b>Alberta</b>					
September <sup>r</sup>	746,475	109,570	272,556	76,916	1,205,517
October <sup>p</sup>	668,309	39,642	691,206	50,547	1,449,704
Cumulative Jan. to Oct. 2007	7,868,813	736,848	4,220,658	700,196	13,526,515
Cumulative Jan. to Oct. 2006	6,960,992	821,718	2,874,390	844,794	11,501,894
<b>British Columbia</b>					
September <sup>r</sup>	603,524	24,853	118,621	59,575	806,573
October <sup>p</sup>	871,904	21,464	190,997	63,475	1,147,840
Cumulative Jan. to Oct. 2007	7,428,409	265,665	2,285,895	776,292	10,756,261
Cumulative Jan. to Oct. 2006	6,283,761	294,554	2,075,760	910,257	9,564,332

Table 10 – continued

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2007

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Yukon Territory</b>					
September <sup>r</sup>	7,350	217	703	2,496	10,766
October <sup>p</sup>	3,204	22	1,316	529	5,071
Cumulative Jan. to Oct. 2007	35,990	13,546	7,047	14,950	71,533
Cumulative Jan. to Oct. 2006	34,852	1,017	23,735	31,813	91,417
<b>Northwest Territories</b>					
September <sup>r</sup>	3,203	575	811	87	4,676
October <sup>p</sup>	693	421	501	0	1,615
Cumulative Jan. to Oct. 2007	17,181	2,862	27,771	12,897	60,711
Cumulative Jan. to Oct. 2006	16,200	958	9,910	7,823	34,891
<b>Nunavut</b>					
September <sup>r</sup>	2,767	3	0	0	2,770
October <sup>p</sup>	156	0	835	0	991
Cumulative Jan. to Oct. 2007	49,814	21	3,896	5,846	59,577
Cumulative Jan. to Oct. 2006	20,415	248	11,709	11,010	43,382

**Table 11**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, October 2007**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford, British Columbia	11,253	982	9,734	8,160	30,129
Barrie, Ontario	17,330	270	2,185	1,185	20,970
Brantford, Ontario	6,585	806	2,699	35	10,125
Calgary, Alberta	227,903	2,408	478,130	24,416	732,857
Edmonton, Alberta	180,024	12,374	69,104	1,882	263,384
Greater Sudbury, Ontario	13,432	4,076	10,093	3,150	30,751
Guelph, Ontario	16,450	6,460	1,277	9,023	33,210
Halifax, Nova Scotia	46,000	2,137	26,509	1,714	76,360
Hamilton, Ontario	57,835	2,075	20,505	65,326	145,741
Kelowna, British Columbia	74,229	627	5,402	206	80,464
Kingston, Ontario	10,597	981	2,628	82,993	97,199
Kitchener, Ontario	32,389	2,493	24,438	5,907	65,227
London, Ontario	34,483	14,466	13,952	9,547	72,448
Moncton, New Brunswick	16,329	198	5,808	4,757	27,092
Montréal, Quebec	469,628	23,066	140,153	51,508	684,355
Oshawa, Ontario	52,991	2,019	3,984	27,616	86,610
Ottawa-Gatineau, Ontario/Quebec	171,965	1,584	41,681	61,412	276,642
Ottawa-Gatineau, Ontario part, Ontario/Quebec	138,909	1,153	36,166	61,033	237,261
Ottawa-Gatineau, Quebec part, Ontario/Quebec	33,056	431	5,515	379	39,381
Peterborough, Ontario	12,633	152	19,246	54	32,085
Québec, Quebec	76,074	4,400	20,129	42,719	143,322
Regina, Saskatchewan	30,097	673	6,072	7,676	44,518
Saguenay, Quebec	18,938	2,039	2,884	4,135	27,996
Saint John, New Brunswick	9,603	421	3,864	142	14,030
Saskatoon, Saskatchewan	28,795	1,887	13,795	562	45,039
Sherbrooke, Quebec	28,653	3,370	5,023	3,077	40,123
St. Catharines-Niagara, Ontario	32,595	12,623	54,505	616	100,339
St. John's, Newfoundland and Labrador	34,257	1,003	4,169	917	40,346
Thunder Bay, Ontario	4,622	174	2,282	85	7,163
Toronto, Ontario	836,618	47,131	266,928	66,446	1,217,123
Trois-Rivières, Quebec	10,283	7,244	2,659	3,253	23,439
Vancouver, British Columbia	511,894	8,654	117,668	32,421	670,637
Victoria, British Columbia	38,694	190	9,395	668	48,947
Windsor, Ontario	14,696	4,410	3,226	619	22,951
Winnipeg, Manitoba	40,463	851	19,970	2,293	63,577

**Table 12**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to October 2007**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
Abbotsford, British Columbia	158,546	19,492	58,330	11,041	247,409
Barrie, Ontario	212,133	13,385	79,656	32,615	337,789
Brantford, Ontario	85,776	11,569	44,670	19,686	161,701
Calgary, Alberta	2,764,557	91,334	2,576,212	275,818	5,707,921
Edmonton, Alberta	2,382,706	131,697	725,996	104,237	3,344,636
Greater Sudbury, Ontario	131,144	35,546	49,950	119,491	336,131
Guelph, Ontario	150,528	30,155	54,188	31,510	266,381
Halifax, Nova Scotia	395,096	13,604	143,868	30,783	583,351
Hamilton, Ontario	591,256	47,023	141,881	176,447	956,607
Kelowna, British Columbia	535,369	17,372	147,783	25,898	726,422
Kingston, Ontario	120,436	6,589	37,532	144,830	309,387
Kitchener, Ontario	406,289	72,909	142,234	108,959	730,391
London, Ontario	443,860	52,826	158,528	125,713	780,927
Moncton, New Brunswick	151,318	10,928	66,835	14,218	243,299
Montréal, Quebec	3,396,520	335,595	1,154,888	624,193	5,511,196
Oshawa, Ontario	410,137	103,846	67,654	58,692	640,329
Ottawa-Gatineau, Ontario/Quebec	1,352,754	58,695	503,008	272,529	2,186,986
Ottawa-Gatineau, Ontario part, Ontario/Quebec	972,058	46,294	427,082	222,846	1,668,280
Ottawa-Gatineau, Quebec part, Ontario/Quebec	380,696	12,401	75,926	49,683	518,706
Peterborough, Ontario	109,350	4,064	41,793	902	156,109
Québec, Quebec	736,467	80,116	281,647	151,860	1,250,090
Regina, Saskatchewan	158,989	16,401	135,170	21,018	331,578
Saguenay, Quebec	124,797	12,588	26,198	30,391	193,974
Saint John, New Brunswick	105,435	44,079	36,085	1,885	187,484
Saskatoon, Saskatchewan	321,008	42,339	144,983	47,767	556,097
Sherbrooke, Quebec	194,940	16,336	29,299	20,879	261,454
St. Catharines-Niagara, Ontario	226,502	36,230	137,403	20,195	420,330
St. John's, Newfoundland and Labrador	254,803	4,713	54,024	29,087	342,627
Thunder Bay, Ontario	39,528	1,600	17,780	24,635	83,543
Toronto, Ontario	6,630,018	788,161	2,759,273	1,019,658	11,197,110
Trois-Rivières, Quebec	139,413	30,105	54,896	31,233	255,647
Vancouver, British Columbia	4,105,485	92,901	1,505,973	341,152	6,045,511
Victoria, British Columbia	604,575	10,281	76,604	138,859	830,319
Windsor, Ontario	123,133	24,806	65,522	56,337	269,798
Winnipeg, Manitoba	515,275	9,832	163,521	95,576	784,204



**Table 13**  
**Value of the non-residential permits by type of building, provinces and territories, October 2007**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
<b>Total non-residential</b>	<b>2,804,235</b>	<b>10,480</b>	<b>14,629</b>	<b>50,809</b>	<b>46,323</b>	<b>445,279</b>	<b>1,093,370</b>
<b>Industrial</b>	<b>330,580</b>	<b>2,555</b>	<b>4,142</b>	<b>12,833</b>	<b>5,975</b>	<b>67,989</b>	<b>166,757</b>
Factories, plants	150,505	536	3,215	7,028	750	38,459	75,427
Transportation, utilities	58,277	900	0	4,154	3,960	4,561	25,224
Mining and agriculture	50,733	0	800	1,080	323	11,082	31,251
Minor industrial projects, new and improvements <sup>1</sup>	71,065	1,119	127	571	942	13,887	34,855
<b>Commercial</b>	<b>1,798,269</b>	<b>6,993</b>	<b>7,861</b>	<b>35,193</b>	<b>27,733</b>	<b>248,677</b>	<b>531,239</b>
Trade and services	427,051	1,484	1,675	16,637	18,681	90,645	149,881
Warehouses	238,774	768	0	0	575	18,802	82,691
Service stations	34,417	0	0	900	0	11,287	8,081
Office buildings	638,100	675	3,940	9,460	982	59,582	79,267
Recreation	117,926	0	0	1,447	2,400	17,423	39,411
Hotels, restaurants	159,957	0	500	1,250	250	13,641	101,709
Laboratories	1,860	0	350	0	0	1,260	0
Minor commercial projects, new and improvements <sup>1</sup>	180,184	4,066	1,396	5,499	4,845	36,037	70,199
<b>Institutional and governmental</b>	<b>675,386</b>	<b>932</b>	<b>2,626</b>	<b>2,783</b>	<b>12,615</b>	<b>128,613</b>	<b>395,374</b>
Schools, education	259,459	0	265	0	295	18,008	195,974
Hospitals, medical	191,394	0	0	0	3,806	51,316	129,503
Welfare, home	94,036	0	1,900	0	6,440	37,703	10,195
Churches, religion	38,515	0	0	1,357	900	4,124	22,603
Government buildings	66,293	347	0	572	277	10,006	29,489
Minor institutional and governmental projects, new and improvements <sup>1</sup>	25,689	585	461	854	897	7,456	7,610
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
thousands of dollars							
<b>Total non-residential</b>	<b>41,983</b>	<b>40,407</b>	<b>781,395</b>	<b>275,936</b>	<b>1,867</b>	<b>922</b>	<b>835</b>
<b>Industrial</b>	<b>5,072</b>	<b>3,708</b>	<b>39,642</b>	<b>21,464</b>	<b>22</b>	<b>421</b>	<b>0</b>
Factories, plants	1,899	400	14,506	8,285	0	0	0
Transportation, utilities	1,000	0	16,318	1,739	0	421	0
Mining and agriculture	0	0	2,016	4,181	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	2,173	3,308	6,802	7,259	22	0	0
<b>Commercial</b>	<b>30,847</b>	<b>24,871</b>	<b>691,206</b>	<b>190,997</b>	<b>1,316</b>	<b>501</b>	<b>835</b>
Trade and services	9,232	4,120	70,570	64,126	0	0	0
Warehouses	1,616	9,590	98,767	25,185	0	0	780
Service stations	3,457	450	7,407	2,835	0	0	0
Office buildings	3,257	3,921	449,568	26,404	1,044	0	0
Recreation	7,972	500	13,597	35,176	0	0	0
Hotels, restaurants	300	825	31,690	9,792	0	0	0
Laboratories	0	0	250	0	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	5,013	5,465	19,357	27,479	272	501	55
<b>Institutional and governmental</b>	<b>6,064</b>	<b>11,828</b>	<b>50,547</b>	<b>63,475</b>	<b>529</b>	<b>0</b>	<b>0</b>
Schools, education	910	917	32,210	10,880	0	0	0
Hospitals, medical	0	300	2,562	3,907	0	0	0
Welfare, home	1,240	890	1,500	34,168	0	0	0
Churches, religion	580	0	0	8,951	0	0	0
Government buildings	2,804	9,044	10,354	3,400	0	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	530	677	3,921	2,169	529	0	0

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

## Description – Monthly survey of building permits

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

## Data source and methodology

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

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

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

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

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

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

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

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

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

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

### Revisions due to the correction of coding errors

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

### Revisions due to the addition of late reports

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

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

## Concepts and variables measured

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

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

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

## Building categories

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

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

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

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

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

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

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

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

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

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

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

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

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

## Geographic classification

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

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

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

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

**Census metropolitan area (CMA)** : Its delineation corresponds to the 2006 Census definition. The term CMA refers to the main labour market area of an urban area (the urbanized core) of at least 100,000 population, based on the Census population figures. The thirty-three CMAs are shown in this publication. Although the 2006 Census defines the Ottawa-Gatineau area as a single CMA, the area is shown in this publication as two separate entities since it is located in two different provinces.

**Census agglomeration (CA)** : Refers to the smaller labour market area of an urbanized core of at least 10,000 population, as defined by the 2006 Census. There are one hundred and eleven CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

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

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

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

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

### **Territorial revisions**

Territorial boundaries were established according to the 2006 Census definitions. Changes in boundaries, status or name of census subdivisions between censuses are introduced in this publication on a yearly basis. Changes affecting the other geographic units (CMAs, CAs, CDs and ERs) are introduced every five years, eighteen months following the census.

## Data accuracy

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

The other source of error are the processing error and the non-response error. In 2006, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.



## Comparability of data and related sources

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

This publication contains only part of the data produced on building permits. However, you may order unpublished tables or address special requests, to the Current Investment Indicators Section ((613) 951-6321 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008, 026-0010 and 026-0015.

# Appendix I

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## Geographical abbreviations

A.R.	Agglomération de recensement
BOR	Borough
C	City
C.A.	Census Agglomeration
CC	Chartered Community
CDR	Census Division Remainder
CM	County (Municipality)
C.M.A.	Census Metropolitan Area
COM	Community
CR	County Remainder
CT	Canton
CU	Cantons-Unis
DM	District (Municipality)
HAM	Hamlet
ID	Improvement District
IGD	Indian Government District
LGD	Local Government District
LOT	Lot and Royalty
M	Municipalité
MD	Municipal District
NH	Northern Hamlet
NT	Northern Town
NV	Northern Village
N.W.T.	NorthWest Territories
P	Paroisse
PAR	Parish
PD	Planning District
PDR	Planning District Remainder
RCR	Rural County Remainder
RGM	Regional Municipality
R.M.R.	Région métropolitaine de recensement
RDR	Regional District Remainder
RM	Rural Municipality
RV	Resort Village
SA	Special Area
S-E	Indian Settlement/Établissement indien
SCM	Subdivision of County Municipality
SD	Sans désignation
SET	Settlement
SM	Specialize Municipality
SRD	Subdivision of Regional District
SUN	Subdivision of Unorganized District
SV	Summer Village

T	Town
T.N.O.	Territoires du Nord-Ouest
TP	Township
UCR	Urban County Remainder
UNO	Unorganized/Non organisé
V	Ville
VC	Village Cri
VL	Village
VN	Village Nordique