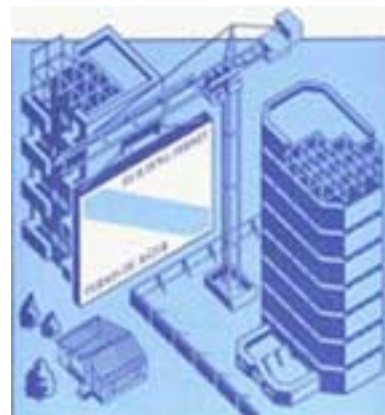


Catalogue no. 64-001-X

# Building Permits

April 2011



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Statistics Canada  
Investment and capital stock division  
Current investment indicators section

# Building Permits

April 2011

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The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- \* significantly different from reference category ( $p < 0.05$ )

## Acknowledgements

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

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

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## Highlights

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The value of building permits fell 21.1% to \$5.3 billion in April, after increasing 16.8% in March and 9.8% in February. The non-residential and residential sectors both declined in April, with Ontario posting the largest decrease.

## Analysis – April 2011

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The value of building permits fell 21.1% to \$5.3 billion in April, after increasing 16.8% in March and 9.8% in February. The non-residential and residential sectors both declined in April, with Ontario posting the largest decrease.

In the non-residential sector, the value of permits fell 33.2% to \$1.9 billion, after reaching high levels in the previous two months. The decline was due primarily to lower construction intentions for institutional buildings in Ontario. Decreases were also posted in six other provinces.

In the residential sector, municipalities issued \$3.5 billion worth of permits, down 12.6% from March. The decrease was mainly the result of declines in the multi-family component in Ontario.

The total value of permits decreased in seven provinces, with Ontario posting by far the largest decline. Alberta, Newfoundland and Labrador, and New Brunswick registered gains.

### Non-residential sector: Decreases in the institutional and commercial components

Following a record high in March, construction intentions in the institutional component recorded the largest decline, down 62.8% to \$479 million in April. The decrease was largely due to lower construction intentions for educational institutions and medical facilities primarily in Ontario and Alberta.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitates 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 (for example, waterworks, sewers or culverts) and land.

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

#### Revision

Preliminary data are provided for the current reference month. Revised data, based on late responses, are updated for the previous month.

In the commercial component, the value of permits fell 10.7% to \$1.1 billion. In British Columbia, office buildings had the largest decreases. Ontario followed with declines in a wide variety of commercial buildings, including hotels, warehouses and retail stores.

After declining in March, the value of industrial building permits rose 3.1% to \$317 million in April. Quebec and Alberta had the largest gains in construction intentions for utilities buildings. Ontario followed with an increase in construction intentions for primary sector buildings.



## Residential sector: Lower construction intentions for multi-family dwellings

Municipalities issued \$1.3 billion worth of building permits for multi-family dwellings in April, down 31.3% from March, when the value of multi-family permits more than doubled. Ontario and Quebec accounted for much of the decline. In contrast, seven provinces posted increases, led by Alberta and British Columbia.

The value of building permits for single-family dwellings rose 3.7% to \$2.2 billion in April, a second consecutive monthly increase. The advance was attributable to gains in six provinces, led by Alberta and British Columbia.

Municipalities approved the construction of 15,417 new dwellings in April, down 10.4% from March. The decline was the result of a 20.3% decrease in multi-family dwellings to 8,342 units. Single-family dwellings rose 5.1% to 7,075 units.

## Provinces: Ontario posts the biggest decline

The value of building permits fell in seven provinces. The largest drop was in Ontario, following a strong increase in March. The decrease was attributable in particular to lower construction intentions for institutional buildings and multi-family dwellings.

In British Columbia, the decline originated in the non-residential sector, with a larger drop in permits for commercial buildings. In Quebec, a strong decline in the residential sector more than offset increases in the three non-residential components. In Manitoba, all components except multi-family dwellings contributed to the decline.

In contrast, Alberta posted the largest increase, as a result of higher intentions for commercial buildings and for single- and multi-family dwellings. Newfoundland and Labrador registered gains because of higher construction intentions for commercial buildings and multi-family dwellings. This advance came after two consecutive monthly decreases. In New Brunswick, higher construction intentions for the commercial and industrial components and for multi-family dwellings were behind April's increase.

## Lower permit values in more than half of census metropolitan areas

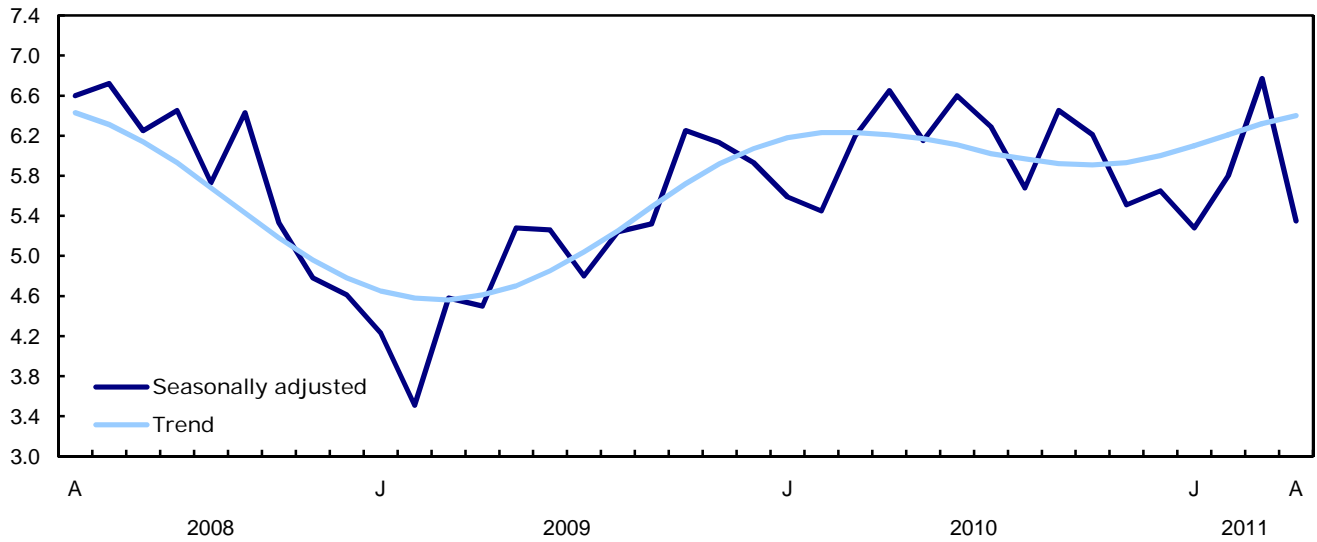
In April, the total value of permits fell in 18 of the 34 census metropolitan areas.

The largest declines were in Toronto, Kitchener–Cambridge–Waterloo and Montréal. In Toronto, the decrease was attributable in particular to permits for multi-family dwellings and institutional buildings. In Kitchener–Cambridge–Waterloo, the decline came from lower construction intentions for institutional buildings. In Montréal, the drop was mainly due to multi-family dwellings.

In contrast, the largest increases were in Ottawa, Edmonton and Calgary. In Ottawa, the advance was primarily attributable to permits for single-family dwellings and non-residential buildings. In Edmonton, the gain originated from higher construction intentions in the residential sector and commercial buildings. In Calgary, the increase was largely the result of higher intentions for commercial buildings and single-family dwellings.

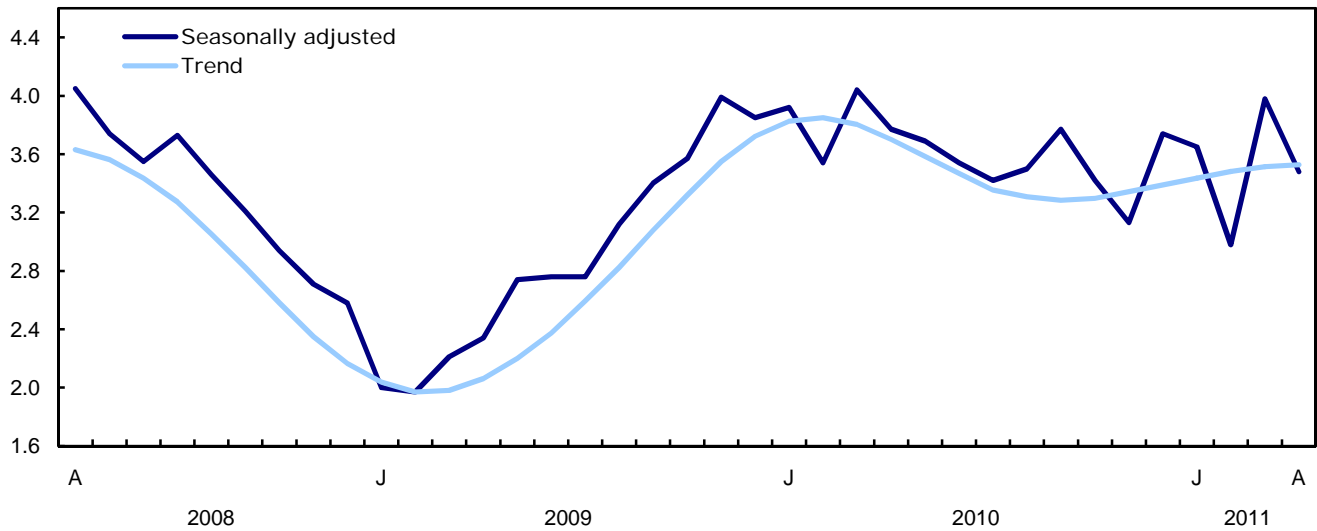
**Chart 1**  
Total value of building permits

billions of dollars

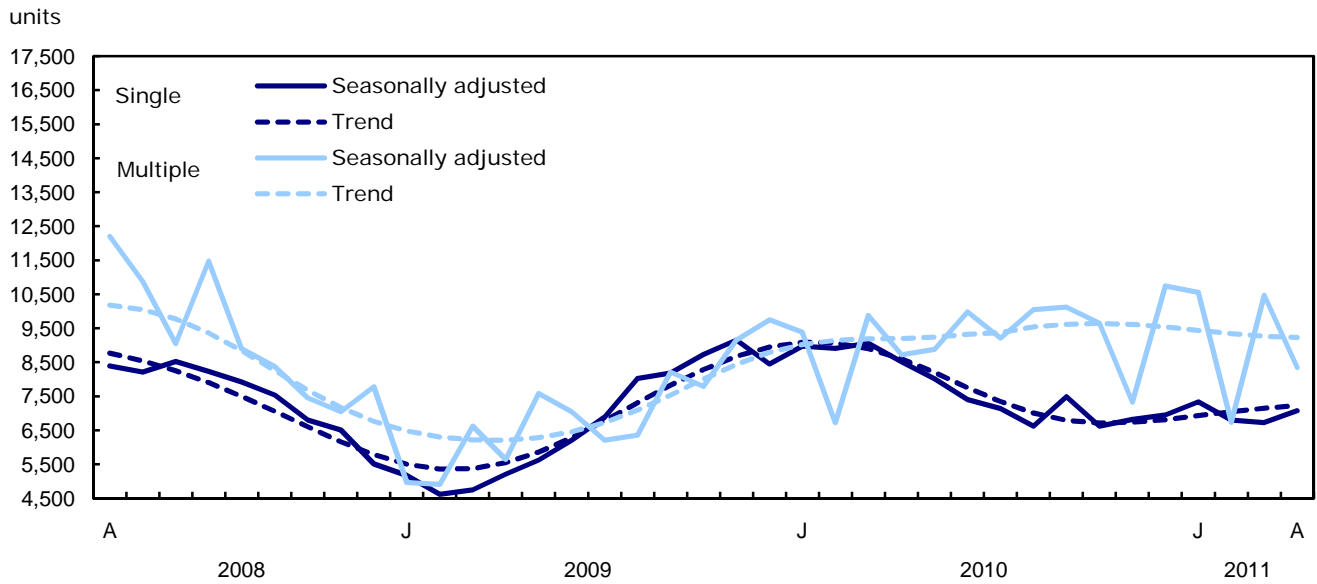


**Chart 2**  
Residential value of building permits – Total

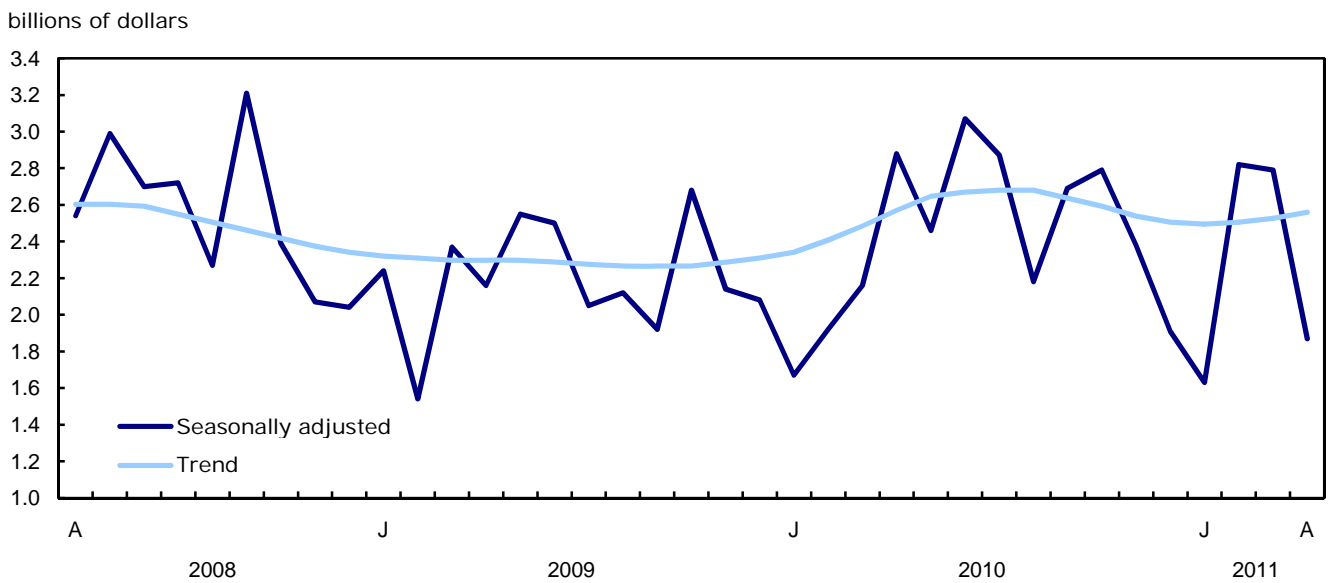
billions of dollars



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

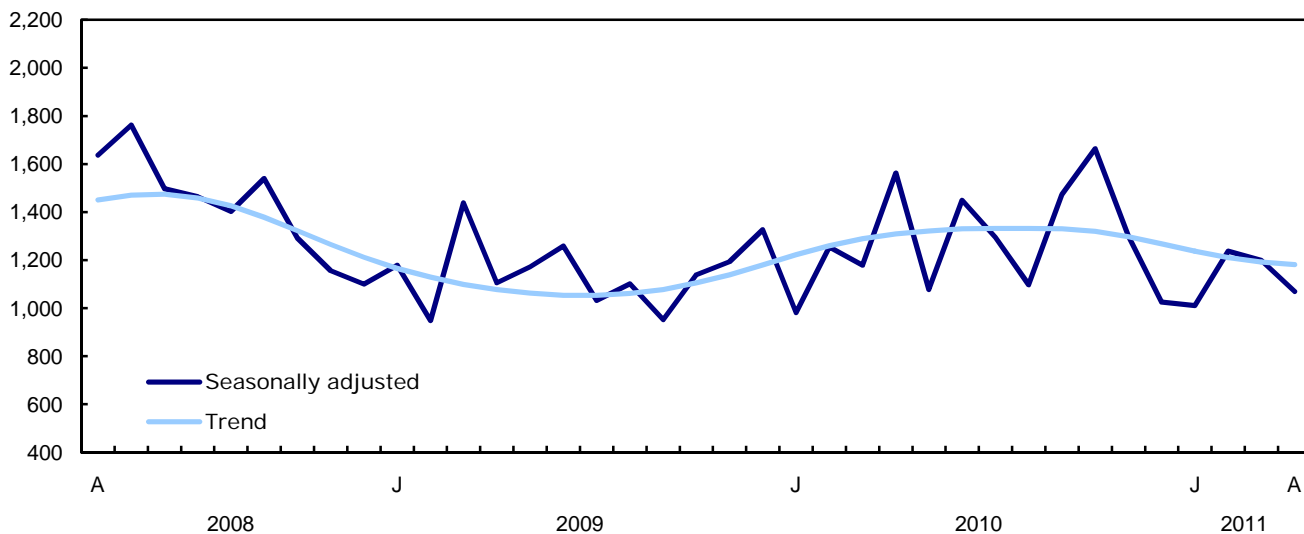


**Chart 4**  
**Non-residential value of building permits – Total**



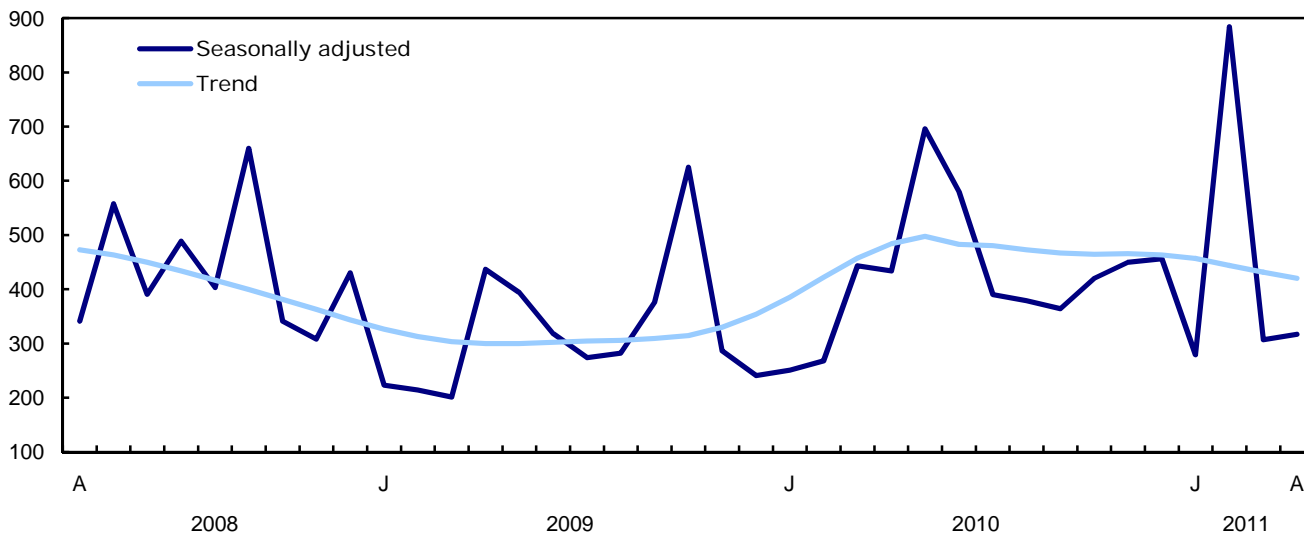
**Chart 5**  
Commercial value of building permits

millions of dollars



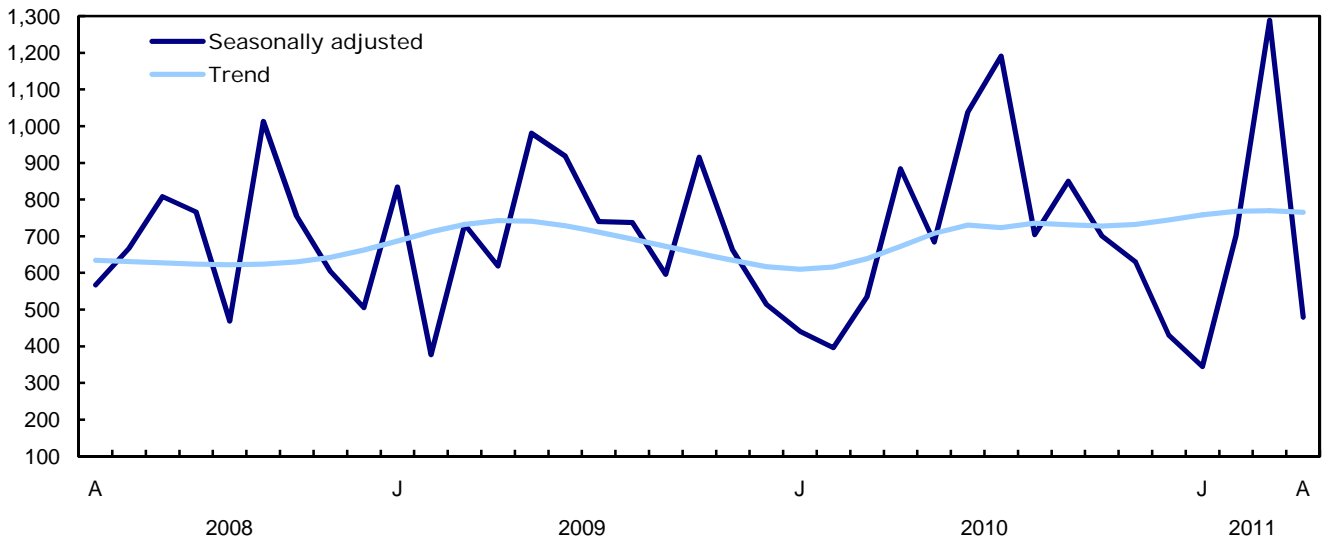
**Chart 6**  
Industrial value of building permits

millions of dollars



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

millions of dollars



## Related products

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### Selected publications from Statistics Canada

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

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### Selected technical and analytical products from Statistics Canada

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

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

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### Selected surveys from Statistics Canada

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

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

# Statistical tables

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

	2011 April <sup>p</sup>	2011 March <sup>r</sup>	April to March	March to February	February to January	January to December	December to November	November to October
	thousands of dollars		percentage change					
<b>Canada</b>	<b>5,346,170</b>	<b>6,773,555</b>	<b>-21.1</b>	<b>16.8</b>	<b>9.8</b>	<b>-6.6</b>	<b>2.6</b>	<b>-11.2</b>
Newfoundland and Labrador	79,304	61,164	29.7	-28.2	-3.8	16.6	-16.8	-50.8
Prince Edward Island	14,204	22,036	-35.5	29.7	12.4	-35.7	5.7	8.7
Nova Scotia	112,490	128,188	-12.2	16.9	7.2	9.4	-26.0	-26.1
New Brunswick	88,801	84,887	4.6	93.9	-17.8	-30.6	-8.1	1.3
Quebec	1,127,428	1,173,000	-3.9	4.6	-16.0	29.2	-20.1	15.2
Ontario	1,872,309	3,220,844	-41.9	60.9	-4.3	-16.1	22.3	-6.4
Manitoba	119,310	147,537	-19.1	10.0	4.6	-21.6	11.7	-15.0
Saskatchewan	186,636	189,113	-1.3	9.3	-10.9	-5.6	19.5	-24.2
Alberta	959,374	874,804	9.7	-41.0	112.7	-19.6	0.0	1.2
British Columbia	761,718	855,279	-10.9	36.5	10.5	-8.0	-5.8	-44.0
Yukon	10,857	8,033	35.2	103.7	-59.1	195.3	-70.6	53.6
Northwest Territories	2,137	670	219.0	-65.6	348.6	-77.3	91.7	-84.7
Nunavut	11,602	8,000	45.0	1,233.3	59,900.0	0.0	-66.7	-99.9

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

	2011 April <sup>p</sup>	2011 March <sup>r</sup>	April to March	March to February	February to January	January to December	December to November	November to October
	thousands of dollars		percentage change					
<b>Canada</b>	<b>1,865,412</b>	<b>2,793,173</b>	<b>-33.2</b>	<b>-1.0</b>	<b>72.7</b>	<b>-14.5</b>	<b>-19.7</b>	<b>-14.6</b>
Newfoundland and Labrador	14,528	12,470	16.5	-29.2	41.6	48.8	-74.7	-74.6
Prince Edward Island	4,121	11,457	-64.0	42.3	2.9	7.6	-16.3	2.6
Nova Scotia	27,417	53,495	-48.7	148.7	-46.1	189.5	-66.9	-53.8
New Brunswick	42,079	45,970	-8.5	332.7	-55.6	-33.6	-2.6	-8.6
Quebec	369,938	310,499	19.1	-1.1	4.7	5.6	-47.5	25.9
Ontario	730,032	1,502,861	-51.4	35.0	41.2	-2.2	-10.4	-21.1
Manitoba	31,607	59,273	-46.7	64.9	142.0	-68.5	-24.6	-0.2
Saskatchewan	69,639	88,395	-21.2	20.5	-17.4	7.9	47.7	-57.0
Alberta	329,572	310,071	6.3	-70.3	337.0	-40.2	-5.1	14.5
British Columbia	239,913	394,079	-39.1	115.9	54.4	-47.6	-16.5	-28.5
Yukon	5,941	4,161	42.8	858.8	-63.1	124.2	-93.0	101.7
Northwest Territories	525	442	18.8	-59.9	437.1	-78.1	51.8	-85.7
Nunavut	100	0	...	...	-100.0	...	...	-100.0

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

	2011 April <sup>p</sup>	2011 March <sup>r</sup>	April to March	March to February	February to January	January to December	December to November	November to October
	thousands of dollars		percentage change					
<b>Canada</b>	<b>3,480,758</b>	<b>3,980,382</b>	<b>-12.6</b>	<b>33.6</b>	<b>-18.3</b>	<b>-2.5</b>	<b>19.6</b>	<b>-8.5</b>
Newfoundland and Labrador	64,776	48,694	33.0	-28.0	-11.2	12.6	16.0	4.8
Prince Edward Island	10,083	10,579	-4.7	18.4	22.6	-55.1	19.7	13.0
Nova Scotia	85,073	74,693	13.9	-15.3	41.3	-21.7	-5.9	4.8
New Brunswick	46,722	38,917	20.1	17.4	13.2	-28.0	-12.5	10.9
Quebec	757,490	862,501	-12.2	6.9	-22.0	38.2	-0.4	8.5
Ontario	1,142,277	1,717,983	-33.5	93.4	-31.9	-22.7	48.0	9.8
Manitoba	87,703	88,264	-0.6	-10.1	-13.4	-2.7	38.9	-23.5
Saskatchewan	116,997	100,718	16.2	1.1	-5.5	-14.6	6.0	19.4
Alberta	629,802	564,733	11.5	28.5	-4.1	-1.9	4.9	-8.8
British Columbia	521,805	461,200	13.1	3.8	-1.1	14.8	1.7	-51.4
Yukon	4,916	3,872	27.0	10.3	-58.5	208.9	-24.1	2.6
Northwest Territories	1,612	228	607.0	-73.0	269.4	-76.5	156.6	-82.5
Nunavut	11,502	8,000	43.8	1,233.3	...	-100.0	-66.7	-99.9

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

	2011 April <sup>p</sup>	2011 March <sup>r</sup>	April to March	March to February	February to January	January to December	December to November	November to October
	units		percentage change					
<b>Canada</b>	<b>185,004</b>	<b>206,412</b>	<b>-10.4</b>	<b>27.1</b>	<b>-24.4</b>	<b>1.1</b>	<b>25.1</b>	<b>-13.1</b>
Newfoundland and Labrador	3,936	2,472	59.2	-15.9	-25.8	5.4	2.6	11.3
Prince Edward Island	744	984	-24.4	82.2	0.0	-50.5	-3.2	8.0
Nova Scotia	5,580	4,164	34.0	-26.0	77.0	-35.5	-5.9	7.4
New Brunswick	3,552	2,580	37.7	39.6	16.7	-34.0	-33.1	-2.0
Quebec	43,716	56,340	-22.4	5.5	-25.8	44.2	8.3	7.4
Ontario	54,960	77,772	-29.3	82.1	-41.8	-17.1	57.1	5.5
Manitoba	4,932	4,668	5.7	-33.3	1.0	4.7	30.3	-53.0
Saskatchewan	6,372	4,968	28.3	10.7	-23.0	-30.1	-8.1	83.1
Alberta	32,124	29,616	8.5	47.3	0.7	-18.4	14.1	-22.7
British Columbia	28,128	22,344	25.9	-4.4	-13.1	21.8	25.2	-58.0
Yukon	396	240	65.0	-9.1	-38.9	89.5	-44.1	54.5
Northwest Territories	24	24	0.0	-33.3	...	...	...	-100.0
Nunavut	540	240	125.0	900.0	...	...	...	-100.0

**Table 5**  
**Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2011**

	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>Canada</b>									
March r	6,729	10,472	17,201	3,980,382	306,865	1,197,621	1,288,687	2,793,173	6,773,555
April p	7,075	8,342	15,417	3,480,758	316,507	1,069,548	479,357	1,865,412	5,346,170
Cumulative Jan. to Apr. 2011	27,935	36,100	64,035	14,089,338	1,785,879	4,514,968	2,814,461	9,115,308	23,204,646
Cumulative Jan. to Apr. 2010	35,451	34,701	70,152	15,271,174	1,395,951	4,976,614	2,256,798	8,629,363	23,900,537
<b>Newfoundland and Labrador</b>									
March r	181	25	206	48,694	532	6,473	5,465	12,470	61,164
April p	163	165	328	64,776	31	13,009	1,488	14,528	79,304
Cumulative Jan. to Apr. 2011	841	268	1,109	257,217	956	42,459	13,616	57,031	314,248
Cumulative Jan. to Apr. 2010	972	187	1,159	281,321	1,218	39,878	27,350	68,446	349,767
<b>Prince Edward Island</b>									
March r	33	49	82	10,579	5,220	2,204	4,033	11,457	22,036
April p	34	28	62	10,083	71	1,465	2,585	4,121	14,204
Cumulative Jan. to Apr. 2011	153	81	234	36,881	6,589	17,223	7,647	31,459	68,340
Cumulative Jan. to Apr. 2010	149	125	274	40,082	4,195	15,699	6,018	25,912	65,994
<b>Nova Scotia</b>									
March r	198	149	347	74,693	1,723	43,353	8,419	53,495	128,188
April p	197	268	465	85,073	2,081	20,556	4,780	27,417	112,490
Cumulative Jan. to Apr. 2011	826	720	1,546	310,312	5,238	121,863	15,248	142,349	452,661
Cumulative Jan. to Apr. 2010	998	720	1,718	329,949	22,821	62,264	214,964	300,049	629,998
<b>New Brunswick</b>									
March r	146	69	215	38,917	2,678	12,508	30,784	45,970	84,887
April p	170	126	296	46,722	5,486	27,164	9,429	42,079	88,801
Cumulative Jan. to Apr. 2011	578	219	797	148,056	11,808	58,686	52,134	122,628	270,684
Cumulative Jan. to Apr. 2010	837	488	1,325	199,623	18,206	51,798	52,156	122,160	321,783
<b>Quebec</b>									
March r	1,350	3,345	4,695	862,501	76,432	160,478	73,589	310,499	1,173,000
April p	1,321	2,322	3,643	757,490	91,756	188,740	89,442	369,938	1,127,428
Cumulative Jan. to Apr. 2011	5,937	12,847	18,784	3,461,742	238,265	780,431	275,813	1,294,509	4,756,251
Cumulative Jan. to Apr. 2010	7,508	12,782	20,290	3,643,890	187,358	858,249	401,664	1,447,271	5,091,161
<b>Ontario</b>									
March r	2,279	4,202	6,481	1,717,983	104,211	420,955	977,695	1,502,861	3,220,844
April p	2,460	2,120	4,580	1,142,277	114,349	375,575	240,108	730,032	1,872,309
Cumulative Jan. to Apr. 2011	9,221	11,516	20,737	5,052,685	567,336	1,607,127	1,959,988	4,134,451	9,187,136
Cumulative Jan. to Apr. 2010	11,202	12,472	23,674	5,356,945	682,025	2,245,756	1,008,326	3,936,107	9,293,052
<b>Manitoba</b>									
March r	291	98	389	88,264	8,676	19,419	31,178	59,273	147,537
April p	291	120	411	87,703	8,223	10,747	12,637	31,607	119,310
Cumulative Jan. to Apr. 2011	1,288	672	1,960	387,537	26,849	68,187	46,639	141,675	529,212
Cumulative Jan. to Apr. 2010	1,410	415	1,825	395,341	13,927	85,955	38,553	138,435	533,776
<b>Saskatchewan</b>									
March r	305	109	414	100,718	3,989	78,675	5,731	88,395	189,113
April p	317	214	531	116,997	9,550	38,778	21,311	69,639	186,636
Cumulative Jan. to Apr. 2011	1,243	562	1,805	422,703	21,660	246,875	51,576	320,111	742,814
Cumulative Jan. to Apr. 2010	1,339	585	1,924	378,668	26,799	188,151	38,040	252,990	631,658
<b>Alberta</b>									
March r	1,255	1,213	2,468	564,733	67,647	163,036	79,388	310,071	874,804
April p	1,325	1,352	2,677	629,802	58,038	242,169	29,365	329,572	959,374
Cumulative Jan. to Apr. 2011	4,958	3,525	8,483	2,092,207	816,422	939,091	166,769	1,922,282	4,014,489
Cumulative Jan. to Apr. 2010	6,771	2,299	9,070	2,488,413	358,006	922,728	267,805	1,548,539	4,036,952

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, 2011**

	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>									
March r	671	1,191	1,862	461,200	35,207	288,050	70,822	394,079	855,279
April p	773	1,571	2,344	521,805	21,872	150,520	67,521	239,913	761,718
Cumulative Jan. to Apr. 2011	2,787	5,608	8,395	1,876,229	84,260	627,950	222,516	934,726	2,810,955
Cumulative Jan. to Apr. 2010	4,198	4,605	8,803	2,136,445	71,819	460,451	201,022	733,292	2,869,737
<b>Yukon</b>									
March r	19	1	20	3,872	500	2,078	1,583	4,161	8,033
April p	21	12	33	4,916	4,900	455	586	5,941	10,857
Cumulative Jan. to Apr. 2011	98	13	111	20,752	6,107	3,196	2,410	11,713	32,465
Cumulative Jan. to Apr. 2010	57	23	80	16,751	8,445	20,517	836	29,798	46,549
<b>Northwest Territories</b>									
March r	1	1	2	228	50	392	0	442	670
April p	2	0	2	1,612	50	370	105	525	2,137
Cumulative Jan. to Apr. 2011	4	3	7	2,915	289	1,879	105	2,273	5,188
Cumulative Jan. to Apr. 2010	9	0	9	3,367	872	7,048	64	7,984	11,351
<b>Nunavut</b>									
March r	0	20	20	8,000	0	0	0	0	8,000
April p	1	44	45	11,502	100	0	0	100	11,602
Cumulative Jan. to Apr. 2011	1	66	67	20,102	100	1	0	101	20,203
Cumulative Jan. to Apr. 2010	1	0	1	379	260	18,120	0	18,380	18,759

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, 2011**

	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>Abbotsford-Mission, British Columbia</b>									
March r	21	5	26	4,610	1,397	9,273	0	10,670	15,280
April p	24	12	36	6,236	755	783	570	2,108	8,344
Cumulative Jan. to Apr. 2011	84	110	194	33,028	3,814	11,968	1,770	17,552	50,580
Cumulative Jan. to Apr. 2010	157	47	204	36,751	4,332	3,785	1,014	9,131	45,882
<b>Barrie, Ontario</b>									
March r	19	110	129	29,267	437	7,210	2,136	9,783	39,050
April p	41	5	46	15,445	449	4,327	20	4,796	20,241
Cumulative Jan. to Apr. 2011	75	123	198	52,694	1,351	20,749	5,036	27,136	79,830
Cumulative Jan. to Apr. 2010	127	5	132	44,322	1,247	33,177	5,821	40,245	84,567
<b>Brantford, Ontario</b>									
March r	16	7	23	4,098	32	323	451	806	4,904
April p	13	12	25	3,660	1,015	10,899	70	11,984	15,644
Cumulative Jan. to Apr. 2011	86	64	150	20,668	1,134	21,792	679	23,605	44,273
Cumulative Jan. to Apr. 2010	106	88	194	31,206	1,867	7,607	353	9,827	41,033
<b>Calgary, Alberta</b>									
March r	419	533	952	220,854	15,293	79,040	30,406	124,739	345,593
April p	448	587	1,035	230,807	9,227	120,378	14,824	144,429	375,236
Cumulative Jan. to Apr. 2011	1,787	1,447	3,234	789,197	636,452	357,708	66,815	1,060,975	1,850,172
Cumulative Jan. to Apr. 2010	2,348	874	3,222	856,500	61,725	245,361	121,607	428,693	1,285,193
<b>Edmonton, Alberta</b>									
March r	440	460	900	212,978	15,181	30,175	31,409	76,765	289,743
April p	465	664	1,129	268,973	3,743	58,316	8,252	70,311	339,284
Cumulative Jan. to Apr. 2011	1,668	1,595	3,263	828,274	30,392	220,959	72,350	323,701	1,151,975
Cumulative Jan. to Apr. 2010	2,301	1,062	3,363	1,031,067	51,081	375,714	49,276	476,071	1,507,138
<b>Greater Sudbury, Ontario</b>									
March r	8	79	87	15,157	921	972	725	2,618	17,775
April p	26	4	30	7,466	3,398	1,806	1,598	6,802	14,268
Cumulative Jan. to Apr. 2011	39	84	123	26,826	6,754	12,193	18,906	37,853	64,679
Cumulative Jan. to Apr. 2010	27	2	29	15,877	4,782	6,558	5,257	16,597	32,474
<b>Guelph, Ontario</b>									
March r	30	21	51	9,824	1,196	14,435	0	15,631	25,455
April p	23	16	39	7,865	105	4,499	3,220	7,824	15,689
Cumulative Jan. to Apr. 2011	124	79	203	39,961	6,213	21,704	4,280	32,197	72,158
Cumulative Jan. to Apr. 2010	179	172	351	69,928	28,795	8,089	48,935	85,819	155,747
<b>Halifax, Nova Scotia</b>									
March r	81	99	180	38,913	240	13,787	8,095	22,122	61,035
April p	81	181	262	48,040	101	12,689	748	13,538	61,578
Cumulative Jan. to Apr. 2011	331	551	882	169,143	835	54,663	9,558	65,056	234,199
Cumulative Jan. to Apr. 2010	419	586	1,005	179,088	13,602	20,303	22,730	56,635	235,723
<b>Hamilton, Ontario</b>									
March r	89	15	104	37,368	1,375	18,879	31,305	51,559	88,927
April p	91	48	139	35,889	2,096	7,253	21,827	31,176	67,065
Cumulative Jan. to Apr. 2011	483	445	928	224,526	12,440	97,963	61,753	172,156	396,682
Cumulative Jan. to Apr. 2010	695	614	1,309	305,440	10,029	101,548	48,995	160,572	466,012
<b>Kelowna, British Columbia</b>									
March r	49	24	73	24,615	7,960	3,534	13,773	25,267	49,882
April p	33	16	49	18,479	105	3,595	4,502	8,202	26,681
Cumulative Jan. to Apr. 2011	136	67	203	63,778	8,696	14,270	18,431	41,397	105,175
Cumulative Jan. to Apr. 2010	188	349	537	136,914	1,413	25,272	14,648	41,333	178,247

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, 2011**

	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>									
March r	39	8	47	7,641	633	2,243	1,271	4,147	11,788
April p	54	1	55	12,286	617	6,119	546	7,282	19,568
Cumulative Jan. to Apr. 2011	143	45	188	34,351	1,710	9,691	2,012	13,413	47,764
Cumulative Jan. to Apr. 2010	169	17	186	35,912	3,257	9,351	2,025	14,633	50,545
<b>Kitchener-Cambridge-Waterloo, Ontario</b>									
March r	116	72	188	45,712	11,353	7,133	142,661	161,147	206,859
April p	109	180	289	51,554	11,415	9,887	5,686	26,988	78,542
Cumulative Jan. to Apr. 2011	428	507	935	192,896	187,112	87,843	157,907	432,862	625,758
Cumulative Jan. to Apr. 2010	409	501	910	189,759	68,537	239,497	200,219	508,253	698,012
<b>London, Ontario</b>									
March r	79	22	101	32,018	5,532	6,746	54,577	66,855	98,873
April p	95	45	140	39,638	7,938	9,244	10,150	27,332	66,970
Cumulative Jan. to Apr. 2011	360	174	534	139,462	14,562	36,115	141,872	192,549	332,011
Cumulative Jan. to Apr. 2010	648	531	1,179	233,148	6,270	77,022	35,418	118,710	351,858
<b>Moncton, New Brunswick</b>									
March r	32	51	83	12,104	86	5,927	25,556	31,569	43,673
April p	51	67	118	18,406	8	20,119	1,491	21,618	40,024
Cumulative Jan. to Apr. 2011	91	123	214	33,485	1,321	29,914	36,320	67,555	101,040
Cumulative Jan. to Apr. 2010	159	212	371	50,792	10,932	7,630	1,677	20,239	71,031
<b>Montréal, Quebec</b>									
March r	361	1,877	2,238	414,787	23,398	90,828	28,237	142,463	557,250
April p	375	852	1,227	270,618	18,045	102,118	46,097	166,260	436,878
Cumulative Jan. to Apr. 2011	1,892	7,247	9,139	1,643,722	78,936	375,213	108,906	563,055	2,206,777
Cumulative Jan. to Apr. 2010	2,380	6,016	8,396	1,593,954	44,157	401,506	173,108	618,771	2,212,725
<b>Oshawa, Ontario</b>									
March r	146	8	154	52,822	65	5,446	3,005	8,516	61,338
April p	134	98	232	60,840	510	2,142	3,678	6,330	67,170
Cumulative Jan. to Apr. 2011	383	193	576	171,096	1,387	18,274	29,257	48,918	220,014
Cumulative Jan. to Apr. 2010	578	78	656	204,012	3,869	23,539	48,121	75,529	279,541
<b>Ottawa-Gatineau, Ontario part, Ontario/Quebec</b>									
March r	85	269	354	57,635	929	31,749	1,217	33,895	91,530
April p	197	264	461	76,357	2,914	47,396	16,092	66,402	142,759
Cumulative Jan. to Apr. 2011	727	1,501	2,228	331,131	6,309	192,830	91,649	290,788	621,919
Cumulative Jan. to Apr. 2010	890	1,343	2,233	375,604	3,769	163,430	34,574	201,773	577,377
<b>Ottawa-Gatineau, Quebec part, Ontario/Quebec</b>									
March r	45	284	329	33,975	3,025	3,219	2,323	8,567	42,542
April p	75	191	266	38,873	1,050	13,930	1,433	16,413	55,286
Cumulative Jan. to Apr. 2011	267	986	1,253	153,916	4,927	32,947	7,953	45,827	199,743
Cumulative Jan. to Apr. 2010	380	667	1,047	149,992	3,223	34,883	11,721	49,827	199,819
<b>Peterborough, Ontario</b>									
March r	26	8	34	10,165	813	3,546	0	4,359	14,524
April p	20	0	20	5,501	154	1,279	100	1,533	7,034
Cumulative Jan. to Apr. 2011	57	11	68	20,165	3,157	7,373	150	10,680	30,845
Cumulative Jan. to Apr. 2010	109	24	133	31,948	552	6,205	16,591	23,348	55,296
<b>Québec, Quebec</b>									
March r	121	354	475	102,374	1,473	18,257	6,655	26,385	128,759
April p	128	504	632	135,698	6,685	8,949	6,153	21,787	157,485
Cumulative Jan. to Apr. 2011	543	1,587	2,130	407,220	10,767	90,953	19,454	121,174	528,394
Cumulative Jan. to Apr. 2010	813	2,220	3,033	486,887	35,281	112,636	37,875	185,792	672,679

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, 2011**

	Number of dwelling units			Estimated value of construction					Total
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Regina, Saskatchewan</b>									
March r	74	11	85	19,629	1,843	42,815	1,930	46,588	66,217
April p	52	21	73	15,577	3,070	7,473	16,647	27,190	42,767
Cumulative Jan. to Apr. 2011	308	180	488	92,302	6,003	112,630	35,064	153,697	245,999
Cumulative Jan. to Apr. 2010	268	86	354	88,803	12,199	77,145	6,760	96,104	184,907
<b>Saguenay, Quebec</b>									
March r	37	24	61	12,454	816	3,525	11,455	15,796	28,250
April p	39	37	76	15,545	2,101	5,377	443	7,921	23,466
Cumulative Jan. to Apr. 2011	141	103	244	47,844	5,930	13,714	14,368	34,012	81,856
Cumulative Jan. to Apr. 2010	149	172	321	57,873	2,247	12,474	4,078	18,799	76,672
<b>Saint John, New Brunswick</b>									
March r	29	14	43	7,986	960	2,860	1,802	5,622	13,608
April p	31	14	45	7,260	294	2,058	1,910	4,262	11,522
Cumulative Jan. to Apr. 2011	132	32	164	30,637	1,744	10,102	3,817	15,663	46,300
Cumulative Jan. to Apr. 2010	170	133	303	40,574	2,197	26,802	8,433	37,432	78,006
<b>Saskatoon, Saskatchewan</b>									
March r	140	80	220	54,717	1,530	8,549	1,658	11,737	66,454
April p	186	133	319	62,739	3,798	14,751	2,477	21,026	83,765
Cumulative Jan. to Apr. 2011	624	255	879	220,178	11,574	41,355	7,005	59,934	280,112
Cumulative Jan. to Apr. 2010	573	223	796	132,051	8,676	66,141	20,742	95,559	227,610
<b>Sherbrooke, Quebec</b>									
March r	84	97	181	28,881	415	3,125	157	3,697	32,578
April p	40	103	143	22,976	6,544	3,464	4,494	14,502	37,478
Cumulative Jan. to Apr. 2011	291	475	766	111,762	8,635	10,240	17,880	36,755	148,517
Cumulative Jan. to Apr. 2010	385	467	852	121,463	4,774	21,745	29,039	55,558	177,021
<b>St. Catharines-Niagara, Ontario</b>									
March r	40	107	147	25,025	2,807	35,179	1,855	39,841	64,866
April p	75	15	90	24,597	2,480	2,318	595	5,393	29,990
Cumulative Jan. to Apr. 2011	245	205	450	95,748	8,100	72,239	3,060	83,399	179,147
Cumulative Jan. to Apr. 2010	255	231	486	100,899	4,993	60,624	3,356	68,973	169,872
<b>St. John's, Newfoundland and Labrador</b>									
March r	99	17	116	31,085	79	4,556	5,390	10,025	41,110
April p	106	125	231	45,848	0	1,977	1,188	3,165	49,013
Cumulative Jan. to Apr. 2011	418	218	636	147,758	279	18,482	12,868	31,629	179,387
Cumulative Jan. to Apr. 2010	621	94	715	185,766	690	28,555	15,412	44,657	230,423
<b>Thunder Bay, Ontario</b>									
March r	13	1	14	3,215	0	1,997	8,131	10,128	13,343
April p	26	10	36	7,301	14,080	11,492	0	25,572	32,873
Cumulative Jan. to Apr. 2011	50	30	80	13,982	17,770	18,923	8,761	45,454	59,436
Cumulative Jan. to Apr. 2010	35	2	37	11,389	561	20,421	3,994	24,976	36,365
<b>Toronto, Ontario</b>									
March r	935	3,266	4,201	1,180,033	31,103	222,723	695,120	948,946	2,128,979
April p	906	1,131	2,037	559,891	15,707	214,134	155,728	385,569	945,460
Cumulative Jan. to Apr. 2011	3,523	7,014	10,537	2,830,977	85,525	795,280	1,351,935	2,232,740	5,063,717
Cumulative Jan. to Apr. 2010	3,491	7,800	11,291	2,627,057	305,035	1,103,301	317,703	1,726,039	4,353,096
<b>Trois-Rivières, Quebec</b>									
March r	26	67	93	17,093	3,933	2,651	372	6,956	24,049
April p	25	40	65	25,385	8,015	386	0	8,401	33,786
Cumulative Jan. to Apr. 2011	78	171	249	60,208	12,413	8,760	878	22,051	82,259
Cumulative Jan. to Apr. 2010	113	618	731	100,677	9,091	9,374	9,096	27,561	128,238

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, 2011**

	Number of dwelling units			Estimated value of construction					
	Singles <sup>1</sup>	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
<b>Vancouver, British Columbia</b>									
March r	292	879	1,171	296,626	7,367	238,942	21,993	268,302	564,928
April p	403	1,363	1,766	368,883	15,172	81,129	38,194	134,495	503,378
Cumulative Jan. to Apr. 2011	1,298	4,530	5,828	1,236,314	38,958	456,966	91,046	586,970	1,823,284
Cumulative Jan. to Apr. 2010	1,696	2,730	4,426	1,120,739	23,102	290,021	102,872	415,995	1,536,734
<b>Victoria, British Columbia</b>									
March r	51	69	120	26,173	1,125	10,904	1,616	13,645	39,818
April p	56	57	113	29,611	647	18,758	4,135	23,540	53,151
Cumulative Jan. to Apr. 2011	217	373	590	136,119	3,411	39,708	8,853	51,972	188,091
Cumulative Jan. to Apr. 2010	353	431	784	188,035	3,174	30,169	10,596	43,939	231,974
<b>Windsor, Ontario</b>									
March r	35	16	51	12,413	7,087	3,504	1,150	11,741	24,154
April p	36	10	46	10,586	21,454	1,247	668	23,369	33,955
Cumulative Jan. to Apr. 2011	111	35	146	37,297	30,010	10,289	3,662	43,961	81,258
Cumulative Jan. to Apr. 2010	164	43	207	46,513	45,680	36,761	91,524	173,965	220,478
<b>Winnipeg, Manitoba</b>									
March r	176	88	264	59,372	7,386	8,672	28,460	44,518	103,890
April p	207	82	289	62,578	426	6,768	807	8,001	70,579
Cumulative Jan. to Apr. 2011	865	598	1,463	277,535	13,979	46,919	31,776	92,674	370,209
Cumulative Jan. to Apr. 2010	848	261	1,109	256,230	5,384	61,117	32,940	99,441	355,671

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, 2011**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Canada</b>							
March r	7,363	21	884	1,871	7,175	902	18,216
April p	8,209	38	1,120	1,487	5,589	414	16,857
Cumulative Jan. to Apr. 2011	23,875	75	3,232	5,794	22,570	2,556	58,102
Cumulative Jan. to Apr. 2010	30,645	91	3,752	5,579	20,024	2,920	63,011
<b>Newfoundland and Labrador</b>							
March r	106	1	0	0	20	5	132
April p	232	0	0	19	140	6	397
Cumulative Jan. to Apr. 2011	456	1	1	47	196	24	725
Cumulative Jan. to Apr. 2010	689	1	0	12	152	23	877
<b>Prince Edward Island</b>							
March r	18	0	0	0	49	0	67
April p	56	0	0	0	23	5	84
Cumulative Jan. to Apr. 2011	93	0	0	0	76	5	174
Cumulative Jan. to Apr. 2010	104	1	12	13	99	1	230
<b>Nova Scotia</b>							
March r	162	3	8	0	42	100	315
April p	213	3	22	6	225	15	484
Cumulative Jan. to Apr. 2011	561	8	58	19	527	119	1,292
Cumulative Jan. to Apr. 2010	697	11	64	47	556	60	1,435
<b>New Brunswick</b>							
March r	112	2	2	3	62	2	183
April p	225	3	25	18	79	4	354
Cumulative Jan. to Apr. 2011	390	5	37	21	141	20	614
Cumulative Jan. to Apr. 2010	532	12	26	51	364	51	1,036
<b>Quebec</b>							
March r	1,847	10	368	173	2,747	483	5,628
April p	1,801	16	382	137	1,817	246	4,399
Cumulative Jan. to Apr. 2011	5,545	36	1,211	464	8,229	1,203	16,688
Cumulative Jan. to Apr. 2010	7,119	34	1,528	424	6,901	1,756	17,762
<b>Ontario</b>							
March r	2,515	1	204	908	2,834	188	6,650
April p	2,679	10	312	772	999	44	4,816
Cumulative Jan. to Apr. 2011	7,846	13	867	3,249	6,611	574	19,160
Cumulative Jan. to Apr. 2010	9,379	24	1,145	3,276	7,263	512	21,599
<b>Manitoba</b>							
March r	297	1	10	62	23	3	396
April p	346	1	2	96	19	3	467
Cumulative Jan. to Apr. 2011	1,113	2	16	180	463	14	1,788
Cumulative Jan. to Apr. 2010	1,217	2	6	43	362	6	1,636
<b>Saskatchewan</b>							
March r	325	1	11	12	63	23	435
April p	425	2	11	34	164	6	642
Cumulative Jan. to Apr. 2011	1,095	3	32	104	386	41	1,661
Cumulative Jan. to Apr. 2010	1,165	1	16	105	450	14	1,751
<b>Alberta</b>							
March r	1,253	2	228	206	749	30	2,468
April p	1,425	2	274	172	870	36	2,779
Cumulative Jan. to Apr. 2011	4,273	6	808	608	1,960	150	7,805
Cumulative Jan. to Apr. 2010	5,879	3	760	516	883	143	8,184
<b>British Columbia</b>							
March r	723	0	53	507	565	66	1,914
April p	785	1	92	221	1,209	49	2,357
Cumulative Jan. to Apr. 2011	2,465	1	200	1,090	3,914	404	8,074
Cumulative Jan. to Apr. 2010	3,820	1	184	1,080	2,994	354	8,433

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
<b>Yukon</b>							
March r	5	0	0	0	1	0	6
April p	19	0	0	12	0	0	31
Cumulative Jan. to Apr. 2011	34	0	0	12	1	0	47
Cumulative Jan. to Apr. 2010	34	1	11	12	0	0	58
<b>Northwest Territories</b>							
March r	0	0	0	0	0	2	2
April p	2	0	0	0	0	0	2
Cumulative Jan. to Apr. 2011	3	0	0	0	2	2	7
Cumulative Jan. to Apr. 2010	9	0	0	0	0	0	9
<b>Nunavut</b>							
March r	0	0	0	0	20	0	20
April p	1	0	0	0	44	0	45
Cumulative Jan. to Apr. 2011	1	0	2	0	64	0	67
Cumulative Jan. to Apr. 2010	1	0	0	0	0	0	1

**Table 8**  
**Dwelling units, census metropolitan areas, unadjusted, April 2011**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford-Mission, British Columbia	23	0	0	0	12	0	35
Barrie, Ontario	43	0	0	4	0	1	48
Brantford, Ontario	13	0	2	9	0	1	25
Calgary, Alberta	475	0	62	120	405	0	1,062
Edmonton, Alberta	493	0	185	38	416	25	1,157
Greater Sudbury, Ontario	26	1	0	0	4	0	31
Guelph, Ontario	24	0	4	8	0	4	40
Halifax, Nova Scotia	80	0	18	0	157	6	261
Hamilton, Ontario	94	0	0	46	0	2	142
Kelowna, British Columbia	32	0	0	0	13	3	48
Kingston, Ontario	56	0	0	0	0	1	57
Kitchener-Cambridge-Waterloo, Ontario	113	0	4	16	158	2	293
London, Ontario	99	0	0	44	0	1	144
Moncton, New Brunswick	66	0	10	0	57	0	133
Montréal, Quebec	453	0	113	59	674	90	1,389
Oshawa, Ontario	139	0	3	95	0	0	237
Ottawa-Gatineau, Ontario/Quebec	297	0	85	253	121	12	768
Ottawa-Gatineau, Ontario part, Ontario/Quebec	204	0	32	218	3	11	468
Ottawa-Gatineau, Quebec part, Ontario/Quebec	93	0	53	35	118	1	300
Peterborough, Ontario	21	0	0	0	0	0	21
Québec, Quebec	158	0	72	5	396	74	705
Regina, Saskatchewan	62	0	0	0	20	1	83
Saguenay, Quebec	48	0	0	0	34	6	88
Saint John, New Brunswick	38	2	2	0	10	2	54
Saskatoon, Saskatchewan	223	0	8	34	89	2	356
Sherbrooke, Quebec	50	0	12	15	83	2	162
St. Catharines-Niagara, Ontario	78	0	4	10	0	1	93
St. John's, Newfoundland and Labrador	149	0	0	3	118	4	274
Thunder Bay, Ontario	25	1	4	0	6	1	37
Toronto, Ontario	939	0	213	282	625	11	2,070
Trois-Rivières, Quebec	31	0	14	0	27	2	74
Vancouver, British Columbia	388	0	66	169	1,104	24	1,751
Victoria, British Columbia	54	0	6	32	9	10	111
Windsor, Ontario	37	0	0	2	8	0	47
Winnipeg, Manitoba	226	0	0	80	2	0	308

**Table 9**  
**Dwelling units, census metropolitan areas, unadjusted, cumulative, January to April 2011**

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	76	0	0	0	108	2	186
Barrie, Ontario	76	0	0	12	110	1	199
Brantford, Ontario	70	0	2	45	0	17	134
Calgary, Alberta	1,565	0	197	394	853	3	3,012
Edmonton, Alberta	1,489	1	513	135	870	78	3,086
Greater Sudbury, Ontario	38	1	0	0	83	1	123
Guelph, Ontario	105	0	22	29	5	23	184
Halifax, Nova Scotia	254	0	38	6	413	95	806
Hamilton, Ontario	402	0	0	102	330	13	847
Kelowna, British Columbia	127	0	2	16	21	28	194
Kingston, Ontario	134	0	4	26	0	15	179
Kitchener-Cambridge-Waterloo, Ontario	383	0	18	53	278	158	890
London, Ontario	313	0	2	97	72	3	487
Moncton, New Brunswick	96	2	10	3	105	5	221
Montréal, Quebec	1,812	0	384	203	4,887	506	7,792
Oshawa, Ontario	380	0	25	102	64	2	573
Ottawa-Gatineau, Ontario/Quebec	867	0	253	884	941	268	3,213
Ottawa-Gatineau, Ontario part, Ontario/Quebec	598	0	106	810	564	21	2,099
Ottawa-Gatineau, Quebec part, Ontario/Quebec	269	0	147	74	377	247	1,114
Peterborough, Ontario	59	0	0	8	3	0	70
Québec, Quebec	545	1	240	96	954	134	1,970
Regina, Saskatchewan	259	0	7	0	168	5	439
Saguenay, Quebec	152	1	0	2	62	31	248
Saint John, New Brunswick	84	2	6	0	24	2	118
Saskatoon, Saskatchewan	573	0	14	76	147	18	828
Sherbrooke, Quebec	301	0	33	39	267	69	709
St. Catharines-Niagara, Ontario	208	0	18	82	3	102	413
St. John's, Newfoundland and Labrador	298	0	1	31	168	18	516
Thunder Bay, Ontario	46	2	4	0	6	21	79
Toronto, Ontario	3,190	0	564	1,729	4,577	144	10,204
Trois-Rivières, Quebec	91	0	42	0	117	5	255
Vancouver, British Columbia	1,166	0	126	837	3,303	264	5,696
Victoria, British Columbia	194	0	20	90	205	58	567
Windsor, Ontario	105	0	2	2	28	3	140
Winnipeg, Manitoba	803	0	8	164	420	6	1,401

**Table 10**  
**Value of residential and non-residential building permits, provinces and territories, unadjusted, 2011**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
<b>Canada</b>					
March r	4,132,277	295,781	1,175,042	1,281,528	6,884,628
April p	3,819,448	322,359	1,074,769	474,809	5,691,385
Cumulative Jan. to Apr. 2011	12,400,922	1,733,596	3,992,951	2,780,580	20,908,049
Cumulative Jan. to Apr. 2010	13,331,856	1,348,808	4,541,423	2,232,692	21,454,779
<b>Newfoundland and Labrador</b>					
March r	30,979	532	6,473	5,465	43,449
April p	83,394	31	13,009	1,488	97,922
Cumulative Jan. to Apr. 2011	153,169	956	42,459	13,616	210,200
Cumulative Jan. to Apr. 2010	190,182	1,218	39,878	27,350	258,628
<b>Prince Edward Island</b>					
March r	8,323	5,220	2,204	4,033	19,780
April p	14,471	71	1,465	2,585	18,592
Cumulative Jan. to Apr. 2011	27,112	6,589	17,223	7,647	58,571
Cumulative Jan. to Apr. 2010	33,003	4,195	15,699	6,018	58,915
<b>Nova Scotia</b>					
March r	66,977	1,723	43,353	8,419	120,472
April p	90,812	2,081	20,556	4,780	118,229
Cumulative Jan. to Apr. 2011	244,825	5,238	121,863	15,248	387,174
Cumulative Jan. to Apr. 2010	265,658	22,821	62,264	214,964	565,707
<b>New Brunswick</b>					
March r	28,787	2,678	12,508	30,784	74,757
April p	59,487	5,486	27,164	9,429	101,566
Cumulative Jan. to Apr. 2011	101,997	11,808	58,686	52,134	224,625
Cumulative Jan. to Apr. 2010	145,228	18,206	51,798	52,156	267,388
<b>Quebec</b>					
March r	986,586	76,432	139,542	66,430	1,268,990
April p	907,431	91,756	170,413	84,894	1,254,494
Cumulative Jan. to Apr. 2011	2,976,062	238,265	555,562	241,932	4,011,821
Cumulative Jan. to Apr. 2010	3,129,663	187,358	693,372	377,558	4,387,951
<b>Ontario</b>					
March r	1,759,552	93,127	422,559	977,695	3,252,933
April p	1,224,155	120,201	393,614	240,108	1,978,078
Cumulative Jan. to Apr. 2011	4,526,034	515,053	1,392,229	1,959,988	8,393,304
Cumulative Jan. to Apr. 2010	4,740,116	634,882	2,032,952	1,008,326	8,416,276
<b>Manitoba</b>					
March r	87,946	8,676	19,419	31,178	147,219
April p	100,595	8,223	10,747	12,637	132,202
Cumulative Jan. to Apr. 2011	333,770	26,849	68,187	46,639	475,445
Cumulative Jan. to Apr. 2010	344,168	13,927	85,955	38,553	482,603
<b>Saskatchewan</b>					
March r	103,394	3,989	78,675	5,731	191,789
April p	137,389	9,550	38,778	21,311	207,028
Cumulative Jan. to Apr. 2011	361,617	21,660	246,875	51,576	681,728
Cumulative Jan. to Apr. 2010	332,932	26,799	188,151	38,040	585,922
<b>Alberta</b>					
March r	573,729	67,647	159,789	79,388	880,553
April p	661,389	58,038	247,678	29,365	996,470
Cumulative Jan. to Apr. 2011	1,881,866	816,422	856,841	166,769	3,721,898
Cumulative Jan. to Apr. 2010	2,153,476	358,006	865,218	267,805	3,644,505
<b>British Columbia</b>					
March r	475,896	35,207	288,050	70,822	869,975
April p	522,582	21,872	150,520	67,521	762,495
Cumulative Jan. to Apr. 2011	1,762,357	84,260	627,950	222,516	2,697,083
Cumulative Jan. to Apr. 2010	1,984,321	71,819	460,451	201,022	2,717,613

Table 10 – continued

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2011

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
<b>Yukon</b>					
March r	1,880	500	2,078	1,583	6,041
April p	4,629	4,900	455	586	10,570
Cumulative Jan. to Apr. 2011	9,096	6,107	3,196	2,410	20,809
Cumulative Jan. to Apr. 2010	9,363	8,445	20,517	836	39,161
<b>Northwest Territories</b>					
March r	228	50	392	0	670
April p	1,612	50	370	105	2,137
Cumulative Jan. to Apr. 2011	2,915	289	1,879	105	5,188
Cumulative Jan. to Apr. 2010	3,367	872	7,048	64	11,351
<b>Nunavut</b>					
March r	8,000	0	0	0	8,000
April p	11,502	100	0	0	11,602
Cumulative Jan. to Apr. 2011	20,102	100	1	0	20,203
Cumulative Jan. to Apr. 2010	379	260	18,120	0	18,759

**Table 11**  
**Value of residential and non-residential building permits, census metropolitan areas, unadjusted, April 2011**

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	5,949	755	783	570	8,057
Barrie, Ontario	16,312	449	4,582	20	21,363
Brantford, Ontario	3,846	1,015	11,542	70	16,473
Calgary, Alberta	237,825	9,227	120,378	14,824	382,254
Edmonton, Alberta	277,978	3,743	58,316	8,252	348,289
Greater Sudbury, Ontario	7,951	3,398	1,913	1,598	14,860
Guelph, Ontario	8,278	105	4,765	3,220	16,368
Halifax, Nova Scotia	48,495	101	12,689	748	62,033
Hamilton, Ontario	37,794	2,096	7,681	21,827	69,398
Kelowna, British Columbia	17,503	105	3,595	4,502	25,705
Kingston, Ontario	13,155	617	6,480	546	20,798
Kitchener-Cambridge-Waterloo, Ontario	53,865	11,415	10,470	5,686	81,436
London, Ontario	41,830	7,938	9,790	10,150	69,708
Moncton, New Brunswick	22,235	8	20,119	1,491	43,853
Montréal, Quebec	300,227	18,045	92,668	46,097	457,037
Oshawa, Ontario	64,052	510	2,268	3,678	70,508
Ottawa-Gatineau, Ontario/Quebec	122,206	3,964	62,834	17,525	206,529
Ottawa-Gatineau, Ontario part, Ontario/Quebec	79,490	2,914	50,193	16,092	148,689
Ottawa-Gatineau, Quebec part, Ontario/Quebec	42,716	1,050	12,641	1,433	57,840
Peterborough, Ontario	5,897	154	1,354	100	7,505
Québec, Quebec	146,286	6,685	8,121	6,153	167,245
Regina, Saskatchewan	16,360	3,070	7,473	16,647	43,550
Saguenay, Quebec	17,611	2,101	4,879	443	25,034
Saint John, New Brunswick	9,514	294	2,058	1,910	13,776
Saskatoon, Saskatchewan	65,563	3,798	14,751	2,477	86,589
Sherbrooke, Quebec	25,483	6,544	3,143	4,494	39,664
St. Catharines-Niagara, Ontario	26,133	2,480	2,455	595	31,663
St. John's, Newfoundland and Labrador	59,438	0	1,977	1,188	62,603
Thunder Bay, Ontario	7,758	14,080	12,170	0	34,008
Toronto, Ontario	584,681	15,707	226,771	155,728	982,887
Trois-Rivières, Quebec	27,977	8,015	350	0	36,342
Vancouver, British Columbia	359,622	15,172	81,129	38,194	494,117
Victoria, British Columbia	28,385	647	18,758	4,135	51,925
Windsor, Ontario	11,245	21,454	1,321	668	34,688
Winnipeg, Manitoba	65,794	426	6,768	807	73,795

Table 12

Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to April 2011

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	31,421	3,814	11,968	1,770	48,973
Barrie, Ontario	51,784	1,351	18,244	5,036	76,415
Brantford, Ontario	17,677	1,134	19,176	679	38,666
Calgary, Alberta	724,082	636,452	357,708	66,815	1,785,057
Edmonton, Alberta	762,417	30,392	220,959	72,350	1,086,118
Greater Sudbury, Ontario	25,964	6,754	9,881	18,906	61,505
Guelph, Ontario	34,337	6,213	21,315	4,280	66,145
Halifax, Nova Scotia	147,494	835	54,663	9,558	212,550
Hamilton, Ontario	195,556	12,440	76,772	61,753	346,521
Kelowna, British Columbia	60,088	8,696	14,270	18,431	101,485
Kingston, Ontario	31,673	1,710	9,693	2,012	45,088
Kitchener-Cambridge-Waterloo, Ontario	176,142	187,112	68,040	157,907	589,201
London, Ontario	124,190	14,562	31,334	141,872	311,958
Moncton, New Brunswick	33,301	1,321	29,914	36,320	100,856
Montréal, Quebec	1,396,642	78,936	285,633	108,906	1,870,117
Oshawa, Ontario	163,919	1,387	15,213	29,257	209,776
Ottawa-Gatineau, Ontario/Quebec	432,921	11,236	190,343	99,602	734,102
Ottawa-Gatineau, Ontario part, Ontario/Quebec	298,258	6,309	164,102	91,649	560,318
Ottawa-Gatineau, Quebec part, Ontario/Quebec	134,663	4,927	26,241	7,953	173,784
Peterborough, Ontario	19,811	3,157	6,720	150	29,838
Québec, Quebec	372,781	10,767	66,423	19,454	469,425
Regina, Saskatchewan	76,717	6,003	112,630	35,064	230,414
Saguenay, Quebec	46,153	5,930	10,774	14,368	77,225
Saint John, New Brunswick	19,857	1,744	10,102	3,817	35,520
Saskatoon, Saskatchewan	188,319	11,574	41,355	7,005	248,253
Sherbrooke, Quebec	99,303	8,635	8,145	17,880	133,963
St. Catharines-Niagara, Ontario	84,291	8,100	62,341	3,060	157,792
St. John's, Newfoundland and Labrador	111,913	279	18,482	12,868	143,542
Thunder Bay, Ontario	13,687	17,770	18,044	8,761	58,262
Toronto, Ontario	2,647,851	85,525	713,125	1,351,935	4,798,436
Trois-Rivières, Quebec	60,182	12,413	6,084	878	79,557
Vancouver, British Columbia	1,187,426	38,958	456,966	91,046	1,774,396
Victoria, British Columbia	127,406	3,411	39,708	8,853	179,378
Windsor, Ontario	34,563	30,010	8,811	3,662	77,046
Winnipeg, Manitoba	250,267	13,979	46,919	31,776	342,941



**Table 13**  
**Value of the non-residential permits by type of building, provinces and territories, April 2011**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
<b>Total non-residential</b>	<b>1,871,937</b>	<b>14,528</b>	<b>4,121</b>	<b>27,417</b>	<b>42,079</b>	<b>347,063</b>	<b>753,923</b>
<b>Industrial</b>	<b>322,359</b>	<b>31</b>	<b>71</b>	<b>2,081</b>	<b>5,486</b>	<b>91,756</b>	<b>120,201</b>
Factories, plants	85,444	0	0	900	4,341	23,728	44,234
Transportation, utilities	115,505	0	0	0	0	43,321	17,100
Mining and agriculture	62,965	0	0	0	250	11,015	34,646
Minor industrial projects, new and improvements <sup>1</sup>	58,445	31	71	1,181	895	13,692	24,221
<b>Commercial</b>	<b>1,074,769</b>	<b>13,009</b>	<b>1,465</b>	<b>20,556</b>	<b>27,164</b>	<b>170,413</b>	<b>393,614</b>
Trade and services	222,702	1,387	765	5,310	2,774	47,549	62,779
Warehouses	104,916	0	0	1,792	4,887	10,500	21,855
Service stations	20,355	0	0	1,050	1,600	3,775	1,163
Office buildings	348,876	2,325	0	5,772	11,061	36,481	186,516
Recreation	62,477	1,119	0	650	0	23,646	25,879
Hotels, restaurants	136,424	6,000	250	1,079	3,420	17,551	39,759
Laboratories	2,736	0	0	0	0	1,121	0
Minor commercial projects, new and improvements <sup>1</sup>	176,283	2,178	450	4,903	3,422	29,790	55,663
<b>Institutional and governmental</b>	<b>474,809</b>	<b>1,488</b>	<b>2,585</b>	<b>4,780</b>	<b>9,429</b>	<b>84,894</b>	<b>240,108</b>
Schools, education	191,264	0	0	0	1,621	41,278	72,970
Hospitals, medical	97,012	0	0	0	0	22,109	53,400
Welfare, home	88,097	0	1,630	700	6,625	2,657	67,678
Churches, religion	8,458	0	945	0	0	621	2,972
Government buildings	65,922	882	0	4,019	0	11,292	33,734
Minor institutional and governmental projects, new and improvements <sup>1</sup>	24,056	606	10	61	1,183	6,937	9,354
thousands of dollars							
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
<b>Total non-residential</b>	<b>31,607</b>	<b>69,639</b>	<b>335,081</b>	<b>239,913</b>	<b>5,941</b>	<b>525</b>	<b>100</b>
<b>Industrial</b>	<b>8,223</b>	<b>9,550</b>	<b>58,038</b>	<b>21,872</b>	<b>4,900</b>	<b>50</b>	<b>100</b>
Factories, plants	3,200	1,000	4,989	3,052	0	0	0
Transportation, utilities	0	4,600	45,584	0	4,900	0	0
Mining and agriculture	2,620	1,600	858	11,976	0	0	0
Minor industrial projects, new and improvements <sup>1</sup>	2,403	2,350	6,607	6,844	0	50	100
<b>Commercial</b>	<b>10,747</b>	<b>38,778</b>	<b>247,678</b>	<b>150,520</b>	<b>455</b>	<b>370</b>	<b>0</b>
Trade and services	3,449	9,711	48,205	40,773	0	0	0
Warehouses	1,513	10,281	47,105	6,658	325	0	0
Service stations	250	3,140	8,077	1,300	0	0	0
Office buildings	1,080	7,314	67,080	31,247	0	0	0
Recreation	299	0	7,200	3,684	0	0	0
Hotels, restaurants	1,000	4,323	52,421	10,321	0	300	0
Laboratories	0	0	1,115	500	0	0	0
Minor commercial projects, new and improvements <sup>1</sup>	3,156	4,009	16,475	56,037	130	70	0
<b>Institutional and governmental</b>	<b>12,637</b>	<b>21,311</b>	<b>29,365</b>	<b>67,521</b>	<b>586</b>	<b>105</b>	<b>0</b>
Schools, education	791	18,878	17,419	38,307	0	0	0
Hospitals, medical	0	0	1,818	19,685	0	0	0
Welfare, home	0	1,414	6,693	700	0	0	0
Churches, religion	0	520	500	2,900	0	0	0
Government buildings	11,578	280	483	3,293	361	0	0
Minor institutional and governmental projects, new and improvements <sup>1</sup>	268	219	2,452	2,636	225	105	0

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

## Description – Monthly survey of building permits

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

## Data source and methodology

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

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

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

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

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

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

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

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

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

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

#### Revisions due to the correction of coding errors

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

#### Revisions due to the addition of late reports

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

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

## Concepts and variables measured

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

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

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

## Building categories

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

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

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

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

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

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

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

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

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

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

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

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

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

## Geographic classification

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

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

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

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

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

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

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

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

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

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

### Territorial revisions

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

## Data accuracy

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

The other source of error are the processing error and the non-response error. In 2010, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.



## Comparability of data and related sources

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

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

# Appendix I

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## Geographical abbreviations

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

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