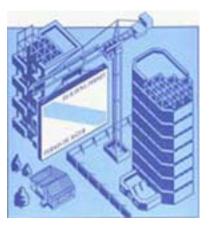
Catalogue no. 64-001-X

# **Building Permits**

September 2010





Statistics Canada Statistique Canada



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#### Statistics Canada

Investment and capital stock division Current investment indicators section

# **Building Permits**

### September 2010

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

#### **Acknowledgements**

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

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# **Highlights**

The value of building permits increased 15.3% to \$6.6 billion in September, following two months of declines. This gain was a result of increases in both the residential and non-residential sectors.

# **Analysis – September 2010**

The value of building permits increased 15.3% to \$6.6 billion in September, following two months of declines. This gain was a result of increases in both the residential and non-residential sectors.

In the residential sector, the value of permits was up for a second consecutive month. Residential construction intentions increased 8.3% to \$3.9 billion. Ontario and British Columbia accounted for most of the growth at the national level.

In the non-residential sector, municipalities issued permits worth \$2.7 billion, up 26.7%, following a 24.2% decline in August. September's increase came mostly from higher construction intentions for commercial buildings in Ontario, Quebec and British Columbia.

The total value of building permits increased in five provinces, led by Ontario, British Columbia and Quebec.

#### Residential sector: Intentions up for single- and multiple-family permits

The value of building permits for single-family dwellings increased by 9.5% in September to \$2.2 billion, following five months of declines. This increase was due to higher construction intentions in seven provinces, led by Ontario.

Intentions for multi-family dwellings rose 6.7% to \$1.6 billion, the second monthly increase in a row. British Columbia recorded the largest increase among the six provinces that reported a gain. Construction intentions for multi-family dwellings declined in Quebec, Alberta, Manitoba and Newfoundland and Labrador.

Nationally, municipalities approved 17,510 new dwellings in September, up 4.0% from August. The increase came mostly from single-family dwellings, which rose 9.2% to 7,178 units. The number of multiple-family dwellings edged up 0.6% to 10,332 units.

#### Note to readers

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

The Building Permits Survey covers 2,400 municipalities representing 95% of the population. It provides an early indication of building activity.

The communities representing the other 5% of the population are very small, and their levels of building activity have little impact on the total.

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

For the purpose of 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.

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

In the commercial component, municipalities issued permits worth \$1.5 billion in September, a 37.8% increase following two monthly declines. The increase was due mainly to construction intentions for office buildings in Ontario, Quebec and British Columbia.

In the institutional component, the value of permits increased 23.4% to \$858 million. The gain was largely attributable to higher construction intentions for medical facilities and religious buildings in Ontario, which was enough to offset decreases in seven provinces.

In the industrial component, the value of permits edged up 0.3% to \$375 million. An increase in the value of permits for manufacturing plants in five provinces offset declines in intentions for utilities and transportation buildings in eight provinces.

#### Strong gains in Ontario, British Columbia and Quebec

The value of building permits increased in five provinces: Ontario, British Columbia, Quebec, Prince Edward Island and Nova Scotia.

In Ontario, the gain was the result of increases in the commercial and institutional components, as well as in the residential sector. In British Columbia, the increase came from the non-residential sector and higher intentions for multiple-family dwellings. In Quebec, the increase was due mostly to gains in the commercial component of the non-residential sector. Various institutional and commercial buildings increased the value of the non-residential sector in Prince Edward Island.

New Brunswick and Manitoba posted the largest decreases. In New Brunswick, construction intentions were down in the institutional component. In Manitoba, the largest declines occured in permits for commercial buildings and multi-family dwellings.

#### Permits up in most metropolitan areas

The total value of permits increased in 21 of the 34 census metropolitan areas. The strongest gains occurred in Toronto, Vancouver, Gatineau and Guelph.

In Toronto, the increase came mostly from single-family dwellings, while in Vancouver it was due mostly to multiple-family dwellings. In both Gatineau and Guelph, the commercial component led the increase.

The largest declines occurred in Edmonton and Montréal. The decrease in Edmonton came from both the residential and non-residential sectors. In Montréal, it was the result of reduced intentions for multi-family dwellings and institutional buildings.

**Chart 1 Total value of building permits** 

billions of dollars

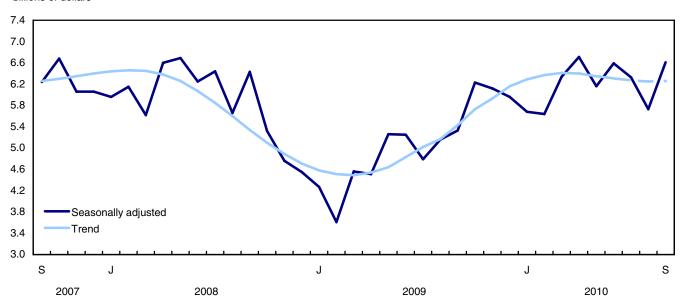


Chart 2
Residential value of building permits – Total

billions of dollars

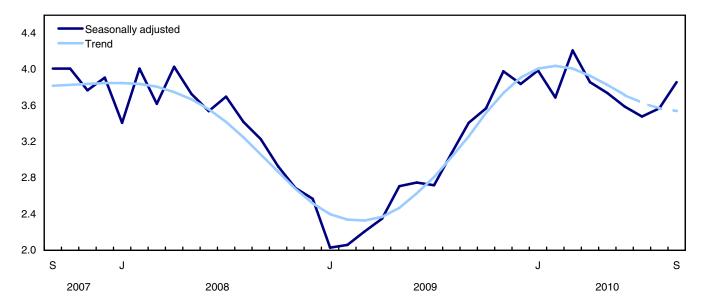


Chart 3 Number of dwelling units - Single and multiple

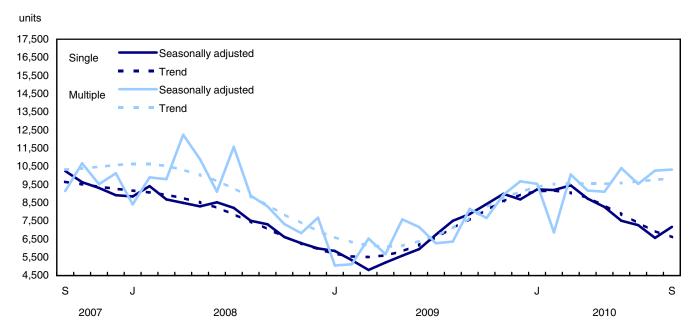


Chart 4 Non-residential value of building permits - Total



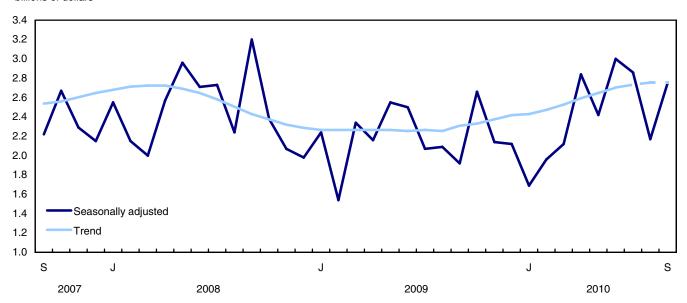
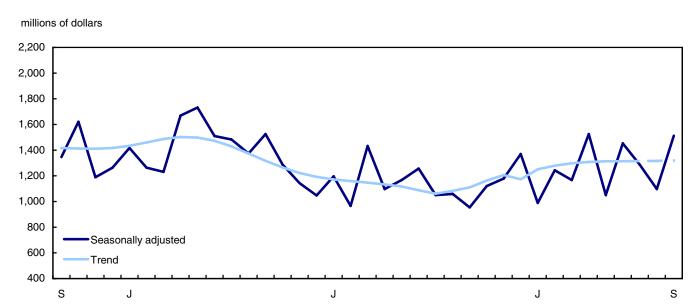


Chart 5 Commercial value of building permits



2009

2010

Chart 6 Industrial value of building permits

2008



2007

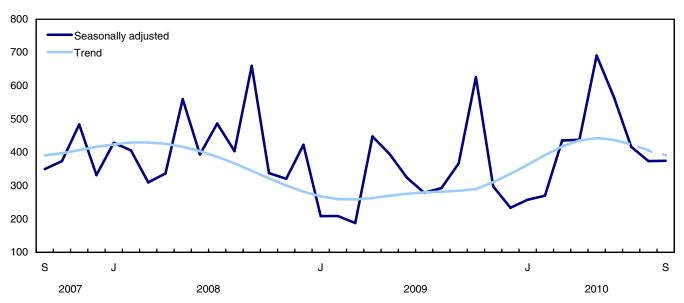
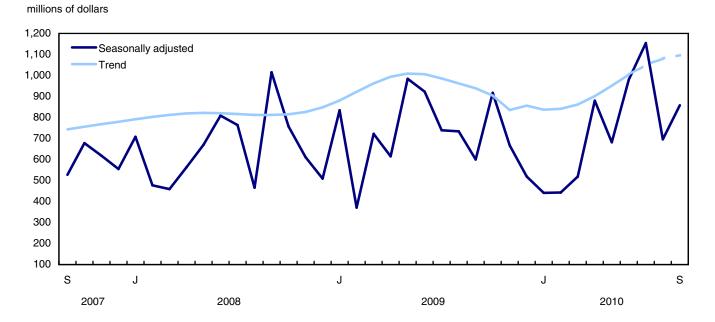


Chart 7





# **Related products**

### **Selected publications from Statistics Canada**

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

### Selected technical and analytical products from Statistics Canada

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

Building permits, residential values and number of units, by type of dwelling, monthly  Building permits, dwelling units by type of dwelling and area, monthly  Building permits, values by activity sector, monthly  Building permits, values by activity sector and area, monthly  Building permits, values by activity sector and area, monthly  Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly		
Building permits, values by activity sector, monthly  Building permits, values by activity sector and area, monthly  Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
Building permits, values by activity sector and area, monthly  Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0002	Building permits, dwelling units by type of dwelling and area, monthly
Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0003	Building permits, values by activity sector, monthly
Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0004	Building permits, values by activity sector and area, monthly
Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0005	Building permits, non-residential values by type of structure, monthly
D26-0008 Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0010 Building permits, residential and non-residential values by type of structure for Canada and urban	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	<b>3</b> , , , , , , , , , , , , , , , , , , ,

### **Selected surveys from Statistics Canada**

2802	Building Permits Survey

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

- 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**

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

	2010	2010	September	August	July	June	May	April
<del>-</del>	September <sup>p</sup>	August <sup>r</sup>	to August	to July	to June	to May	to April	to March
			, tagaot				7.0111	Maron
<u>-</u>	thousands of	dollars		ŗ	ercentage ch	ange		
Canada	6,607,514	5,732,140	15.3	-9.5	-3.8	6.9	-8.2	5.9
Newfoundland and Labrador	79,246	84,691	-6.4	11.0	-62.2	228.9	-40.5	-9.7
Prince Edward Island	34,002	14,175	139.9	-17.0	-27.8	-19.0	81.9	-31.5
Nova Scotia	113,068	112,853	0.2	-13.9	-7.1	17.0	-58.9	173.3
New Brunswick	97,099	124,097	-21.8	7.0	-8.3	19.4	-13.9	44.6
Quebec	1,351,536	1,225,974	10.2	-3.9	-4.3	3.6	-1.0	-2.9
Ontario	2,667,539	2,089,500	27.7	-18.3	6.3	0.1	-9.7	10.9
Manitoba	137,210	161,379	-15.0	3.9	2.5	-1.5	-6.2	14.8
Saskatchewan	147,789	164,617	-10.2	2.6	22.9	-43.3	19.7	-5.9
Alberta	849,064	851,618	-0.3	-11.2	-19.3	18.0	-12.4	14.3
British Columbia	1,105,542	877,703	26.0	0.8	2.4	13.8	10.9	-23.1
Yukon	17,034	8,157	108.8	18.6	-69.2	191.6	-49.4	-36.0
Northwest Territories	7,459	5,058	47.5	-5.0	-17.1	-14.9	104.7	-42.9
Nunavut	926	12,318	-92.5	329.8	-46.2	2,266.7	-98.1	134.7

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

	2010	2010	September	August	July	June	May	April
_	September p	August r	to	to	to	to	to	to
	Geptember	August	August	July	June	May	April	March
_	thousands of	dollars		ŗ	ercentage cha	ange		
Canada	2,745,814	2,166,693	26.7	-24.2	-4.7	23.8	-14.8	34.0
Newfoundland and Labrador	22,383	33,084	-32.3	13.1	-80.4	956.7	-40.6	114.6
Prince Edward Island	24,224	5,538	337.4	-2.9	-49.0	22.1	51.6	-53.1
Nova Scotia	35,787	47,172	-24.1	-21.9	19.5	32.6	-80.9	540.8
New Brunswick	48,047	76,806	-37.4	16.5	-23.7	84.9	-29.1	211.4
Quebec	521,257	377,823	38.0	-18.1	4.3	1.6	-0.4	16.4
Ontario	1,256,778	867,910	44.8	-36.7	4.6	19.5	-13.2	42.7
Manitoba	44,393	55,297	-19.7	-13.3	2.0	13.9	42.2	-25.6
Saskatchewan	62,067	96,139	-35.4	11.9	78.1	-58.9	40.6	5.9
Alberta	362.322	370.028	-2.1	4.7	-39.1	68.6	-32.4	26.6
British Columbia	347,491	223,958	55.2	-36.7	47.2	-8.3	35.2	-13.1
Yukon	14,514	4,889	196.9	29.6	-73.4	768.6	-80.6	-56.4
Northwest Territories	6,163	3,919	57.3	8.9	29.6	-2.7	2.4	-45.0
Nunavut	388	4,130	-90.6	2,653.3	-70.1	234.7	-98.7	154.7

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

	2010	2010	September	August	July	June	May	April	
<del>-</del>	September p	August r	to	to	to	to	to	to	
	Сортопівої	August	August	July	June	May	April	March	
_	thousands of o	dollars	percentage change						
Canada	3,861,700	3,565,447	8.3	2.6	-3.1	-4.0	-3.3	-8.3	
Newfoundland and Labrador	56,863	51,607	10.2	9.8	-10.4	11.0	-40.4	-23.1	
Prince Edward Island	9,778	8,637	13.2	-24.1	-8.9	-37.8	100.1	-5.2	
Nova Scotia	77,281	65,681	17.7	-7.0	-21.9	9.7	-11.9	22.9	
New Brunswick	49,052	47,291	3.7	-5.6	24.9	-32.3	3.6	-10.5	
Quebec	830,279	848,151	-2.1	4.1	-8.5	4.6	-1.4	-10.5	
Ontario	1,410,761	1,221,590	15.5	3.0	8.3	-16.1	-6.6	-7.7	
Manitoba	92,817	106,082	-12.5	15.8	2.9	-10.0	-21.0	37.9	
Saskatchewan	85,722	68,478	25.2	-8.0	-9.5	-27.1	3.7	-13.3	
Alberta	486,742	481,590	1.1	-20.5	-0.4	-8.2	3.6	6.1	
British Columbia	758,051	653,745	16.0	26.4	-15.2	25.7	1.0	-26.5	
Yukon	2,520	3,268	-22.9	5.2	-61.8	34.9	-10.0	55.6	
Northwest Territories	1,296	1,139	13.8	-34.0	-52.6	-22.3	422.4	-35.0	
Nunavut	538	8,188	-93.4	201.5	-43.7	6,330.7	0.0	-82.0	

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

	2010	2010	September	August	July	June	May	April
•	September p	August r	to	to	to	to	to	to
			August	July	June	May	April	March
	units			ŗ	percentage cha	inge		
Canada	210,120	202,116	4.0	0.2	-6.2	3.1	-2.9	-8.3
Newfoundland and Labrador	3,180	2,964	7.3	16.5	-12.8	3.0	-31.8	-3.1
Prince Edward Island	672	588	14.3	-39.5	-6.9	-17.1	66.7	-10.0
Nova Scotia	5,088	4,020	26.6	-3.2	-40.9	35.4	-23.0	50.8
New Brunswick	4,644	4,092	13.5	-23.5	62.8	-36.6	15.5	-16.0
Quebec	53,796	54,576	-1.4	3.1	-9.1	1.3	0.1	-6.9
Ontario	66,780	68,868	-3.0	-0.8	2.6	-2.3	-11.4	-5.5
Manitoba	5,520	5,592	-1.3	-19.2	32.3	0.2	-19.6	23.0
Saskatchewan	5,316	3,204	65.9	-39.3	1.4	-33.4	36.7	-28.6
Alberta	23,676	23,328	1.5	-20.4	8.8	-5.6	5.4	-1.2
British Columbia	41,076	34,284	19.8	40.6	-32.9	47.3	6.1	-31.8
Yukon	324	216	50.0	-28.0	-60.9	-4.5	63.4	1,266.7
Northwest Territories	36	24	50.0	-60.0	-61.5	-35.0	566.7	0.0
Nunavut	12	360	-96.7	275.0	-55.6		-100.0	0.0

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2010

	Number	of dwelling u	ınits		E	stimated value	of construction	1	
•	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<del>-</del>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	6,571 7,178 73,444 54,917	10,272 10,332 85,321 57,949	16,843 17,510 158,765 112,866	3,565,447 3,861,700 33,984,727 23,325,214	374,144 375,362 3,825,259 2,712,929	1,096,968 1,512,063 11,322,206 10,176,410	695,581 858,389 6,652,056 6,522,588	2,166,693 2,745,814 21,799,521 19,411,927	5,732,140 6,607,514 55,784,248 42,737,141
Newfoundland and Labrador August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	173 203 2,030 1,574	74 62 487 553	247 265 2,517 2,127	51,607 56,863 587,173 424,162	1,033 121 133,112 7,662	27,445 17,825 134,228 78,951	4,606 4,437 49,442 46,950	33,084 22,383 316,782 133,563	84,691 79,246 903,955 557,725
Prince Edward Island August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	41 38 350 319	8 18 295 248	49 56 645 567	8,637 9,778 101,304 87,603	1,357 236 8,854 10,742	3,909 6,064 33,086 35,841	272 17,924 39,750 7,048	5,538 24,224 81,690 53,631	14,175 34,002 182,994 141,234
Nova Scotia August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	228 208 2,145 1,919	107 216 1,738 1,403	335 424 3,883 3,322	65,681 77,281 722,532 587,692	6,989 5,021 62,582 52,386	20,408 19,814 194,834 230,032	19,775 10,952 273,847 142,967	47,172 35,787 531,263 425,385	112,853 113,068 1,253,795 1,013,077
New Brunswick August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	155 173 1,715 1,729	186 214 1,516 1,105	341 387 3,231 2,834	47,291 49,052 453,317 405,139	11,079 2,519 41,892 42,151	10,804 31,128 167,819 177,376	54,923 14,400 236,779 228,375	76,806 48,047 446,490 447,902	124,097 97,099 899,807 853,041
Quebec August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	1,586 1,601 15,844 13,050	2,962 2,882 28,495 19,581	4,548 4,483 44,339 32,631	848,151 830,279 7,985,559 6,045,920	99,958 114,792 670,940 558,736	199,153 328,259 2,059,357 1,845,990	78,712 78,206 978,695 953,983	377,823 521,257 3,708,992 3,358,709	1,225,974 1,351,536 11,694,551 9,404,629
Ontario August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	1,947 2,473 23,375 16,714	3,792 3,092 29,652 21,962	5,739 5,565 53,027 38,676	1,221,590 1,410,761 11,798,949 8,085,107	140,888 104,544 1,674,918 1,018,903	398,268 628,988 4,679,922 3,755,959	328,754 523,246 3,465,611 2,330,698	867,910 1,256,778 9,820,451 7,105,560	2,089,500 2,667,539 21,619,400 15,190,667
Manitoba August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	302 287 3,037 2,487	164 173 1,203 907	466 460 4,240 3,394	106,082 92,817 884,828 655,160	5,711 12,242 71,751 74,024	41,443 25,805 234,510 253,555	8,143 6,346 113,645 143,363	55,297 44,393 419,906 470,942	161,379 137,210 1,304,734 1,126,102
Saskatchewan August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	233 256 2,747 1,943	34 187 1,453 1,011	267 443 4,200 2,954	68,478 85,722 811,443 570,493	22,916 5,682 98,552 130,914	50,669 44,166 442,784 448,973	22,554 12,219 121,184 187,704	96,139 62,067 662,520 767,591	164,617 147,789 1,473,963 1,338,084
Alberta August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	1,062 1,135 13,490 9,731	882 838 6,567 5,002	1,944 1,973 20,057 14,733	481,590 486,742 5,386,920 3,579,247	66,507 87,260 854,229 586,820	228,663 202,307 2,051,577 1,977,542	74,858 72,755 612,604 1,323,110	370,028 362,322 3,518,410 3,887,472	851,618 849,064 8,905,330 7,466,719

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2010

	Number	of dwelling u	ınits		Estimated value of construction				
-	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
	units					thousands	of dollars		
British Columbia August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	829 785 8,526 5,300	2,028 2,638 13,733 5,965	2,857 3,423 22,259 11,265	653,745 758,051 5,178,637 2,802,399	14,633 37,815 185,840 196,593	107,409 205,411 1,244,286 1,310,694	101,916 104,265 732,782 981,144	223,958 347,491 2,162,908 2,488,431	877,703 1,105,542 7,341,545 5,290,830
Yukon August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	13 15 136 96	5 12 123 94	18 27 259 190	3,268 2,520 41,647 34,413	1,005 1,442 14,744 19,609	3,856 446 29,408 16,900	28 12,626 24,668 48,891	4,889 14,514 68,820 85,400	8,157 17,034 110,467 119,813
Northwest Territories August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	2 3 35 32	0 0 14 20	2 3 49 52	1,139 1,296 15,558 15,078	68 3,500 4,855 6,209	2,811 1,650 23,598 31,157	1,040 1,013 2,999 91,783	3,919 6,163 31,452 129,149	5,058 7,459 47,010 144,227
Nunavut August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	0 1 14 23	30 0 45 98	30 1 59 121	8,188 538 16,860 32,801	2,000 188 2,990 8,180	2,130 200 26,797 13,440	0 0 50 36,572	4,130 388 29,837 58,192	12,318 926 46,697 90,993

<sup>1.</sup> 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, 2010

	Number	of dwelling u	nits		Е	stimated value	of construction	1	
-	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
		units			thousands of dollars				
Abbotsford-Mission, British Columbia August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010	22 31 293	19 3 172	41 34 465	6,657 6,786 80,240	1,091 1,144 12,166	51 11,710 21,616	0 0 2,926	1,142 12,854 36,708	7,799 19,640 116,948
Cumulative Jan. to Sept. 2009  Barrie, Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	170 42 27 299 154	150 18 67 343 72	320 60 94 642 226	58,646 17,334 22,452 153,476 63,289	78 1,694 5,260 8,706	20,478 8,836 17,874 67,872 45,607	5,150 10,163 33,365 238,324	46,572 14,064 29,731 106,497 292,637	31,398 52,183 259,973 355,926
Brantford, Ontario August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	18 19 228 178	90 48 261 131	108 67 489 309	9,169 6,440 65,901 39,689	1,640 1,000 14,267 7,365	601 1,229 17,876 53,958	3,700 0 36,072 29,238	5,941 2,229 68,215 90,561	15,110 8,669 134,116 130,250
Calgary, Alberta August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	293 291 4,384 3,502	217 473 2,374 1,274	510 764 6,758 4,776	133,830 159,732 1,798,076 1,209,381	13,590 13,391 143,578 43,108	65,952 70,090 583,129 832,971	46,746 22,452 294,020 743,246	126,288 105,933 1,020,727 1,619,325	260,118 265,665 2,818,803 2,828,706
Edmonton, Alberta August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	385 373 4,718 2,831	445 230 2,871 2,300	830 603 7,589 5,131	203,738 168,297 2,226,483 1,346,754	6,741 8,725 128,292 172,282	100,131 65,337 798,771 687,066	17,982 22,759 136,998 225,092	124,854 96,821 1,064,061 1,084,440	328,592 265,118 3,290,544 2,431,194
Greater Sudbury , Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	23 34 147 141	5 4 41 226	28 38 188 367	9,239 13,659 64,544 90,220	2,294 2,683 11,740 26,490	1,616 6,753 36,915 55,733	1,361 502 44,579 29,225	5,271 9,938 93,234 111,448	14,510 23,597 157,778 201,668
Guelph, Ontario August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	27 33 339 219	27 51 359 182	54 84 698 401	11,435 15,567 139,174 71,353	57 311 39,958 6,631	2,038 119,362 131,106 22,277	10,400 0 60,535 56,212	12,495 119,673 231,599 85,120	23,930 135,240 370,773 156,473
Halifax, Nova Scotia August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	105 81 891 768	21 157 1,175 1,042	126 238 2,066 1,810	27,900 41,350 372,328 302,374	5,012 287 22,527 27,320	13,173 8,217 87,675 162,394	2,721 2,470 46,282 17,278	20,906 10,974 156,484 206,992	48,806 52,324 528,812 509,366
Hamilton, Ontario August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	150 121 1,524 649	161 214 1,324 522	311 335 2,848 1,171	78,368 100,255 698,350 252,394	6,481 18,126 90,091 34,836	46,460 29,031 244,928 200,626	27,582 47,148 178,585 184,535	80,523 94,305 513,604 419,997	158,891 194,560 1,211,954 672,391
Kelowna, British Columbia August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	57 37 429 233	21 74 502 347	78 111 931 580	30,409 25,296 265,541 151,934	98 570 3,313 9,148	19,311 4,848 70,331 97,442	485 22,202 39,055 266,115	19,894 27,620 112,699 372,705	50,303 52,916 378,240 524,639

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010

	Number	of dwelling u	ınits		Е	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	44 47 424 387	9 5 44 429	53 52 468 816	10,489 11,299 90,871 123,946	69 297 4,187 3,113	18,570 1,319 49,117 41,459	1,299 2,542 9,565 69,606	19,938 4,158 62,869 114,178	30,427 15,457 153,740 238,124
Kitchener-Cambridge-Waterloo, Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	82 75 901 729	168 68 1,316 952	250 143 2,217 1,681	34,203 34,732 439,026 361,610	5,916 6,594 114,255 59,243	15,917 33,931 410,888 175,758	2,748 13,704 320,492 91,697	24,581 54,229 845,635 326,698	58,784 88,961 1,284,661 688,308
London, Ontario August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	85 82 1,246 723	27 15 690 818	112 97 1,936 1,541	25,338 27,625 408,683 283,061	3,353 6,062 28,647 57,155	24,932 10,545 169,689 93,045	11,972 14,701 134,053 81,907	40,257 31,308 332,389 232,107	65,595 58,933 741,072 515,168
Moncton, New Brunswick August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	34 34 352 346	92 175 785 411	126 209 1,137 757	13,358 18,765 129,924 99,669	4 129 15,058 5,207	2,622 5,482 36,144 38,100	778 8,615 29,474 74,774	3,404 14,226 80,676 118,081	16,762 32,991 210,600 217,750
Montréal, Quebec August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	456 508 5,094 4,048	1,836 1,182 14,090 9,511	2,292 1,690 19,184 13,559	420,912 365,382 3,643,339 2,627,415	19,177 16,992 197,968 192,444	80,189 107,695 904,332 835,841	43,023 17,964 450,328 472,983	142,389 142,651 1,552,628 1,501,268	563,301 508,033 5,195,967 4,128,683
Oshawa, Ontario August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	48 126 1,067 496	93 6 492 92	141 132 1,559 588	30,045 41,564 424,409 176,765	371 1,715 10,646 5,237	7,447 1,220 62,642 67,550	14,695 2,745 114,939 140,783	22,513 5,680 188,227 213,570	52,558 47,244 612,636 390,335
Ottawa-Gatineau, Ontario part, Ontario/Quebec August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	107 171 1,742 1,784	381 271 3,653 3,191	488 442 5,395 4,975	90,834 88,262 816,079 758,315	592 1,721 31,498 100,475	43,751 23,108 409,208 301,542	15,830 96,813 219,572 150,334	60,173 121,642 660,278 552,351	151,007 209,904 1,476,357 1,310,666
Ottawa-Gatineau, Quebec part, Ontario/Quebec August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	161 129 910 616	169 331 1,741 1,193	330 460 2,651 1,809	51,551 56,299 353,303 255,092	3,268 2,441 18,208 23,282	9,002 136,304 189,190 58,544	314 1,577 28,387 21,527	12,584 140,322 235,785 103,353	64,135 196,621 589,088 358,445
Peterborough, Ontario August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	13 12 231 235	20 6 73 67	33 18 304 302	5,992 7,565 71,827 65,273	72 320 1,705 3,968	2,211 1,632 20,893 7,836	10 18 16,719 40,393	2,293 1,970 39,317 52,197	8,285 9,535 111,144 117,470
Québec, Quebec August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	147 133 1,592 1,530	285 468 4,362 3,532	432 601 5,954 5,062	86,735 97,619 958,607 837,717	15,371 6,846 80,861 35,451	22,738 14,216 232,528 395,294	5,505 5,736 82,006 89,285	43,614 26,798 395,395 520,030	130,349 124,417 1,354,002 1,357,747

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010

	Number	of dwelling u	ınits		Е	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	50 42 565 414	8 2 195 307	58 44 760 721	19,784 9,919 180,354 135,506	16,953 1,232 36,138 56,547	13,198 9,247 140,785 150,556	846 4,736 42,796 30,688	30,997 15,215 219,719 237,791	50,781 25,134 400,073 373,297
Saguenay, Quebec August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	49 39 362 311	18 64 455 231	67 103 817 542	14,617 18,025 139,495 121,194	1,540 1,680 9,831 9,005	8,215 6,461 49,456 37,544	7,518 4,953 33,116 29,293	17,273 13,094 92,403 75,842	31,890 31,119 231,898 197,036
Saint John, New Brunswick August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	36 34 360 340	16 19 189 246	52 53 549 586	8,936 8,484 84,676 93,573	1,245 331 4,555 21,904	1,888 5,289 39,679 43,090	33,806 69 45,039 82,359	36,939 5,689 89,273 147,353	45,875 14,173 173,949 240,926
Saskatoon, Saskatchewan August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	93 125 1,161 758	1 135 848 449	94 260 2,009 1,207	20,573 44,785 320,149 192,817	3,855 1,714 46,032 41,120	17,028 24,256 168,986 112,110	2,967 1,420 37,123 78,920	23,850 27,390 252,141 232,150	44,423 72,175 572,290 424,967
Sherbrooke, Quebec August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	38 40 631 477	42 76 815 893	80 116 1,446 1,370	16,590 22,142 219,444 204,715	1,750 908 10,094 11,958	6,289 5,217 82,115 36,423	5,662 10,105 62,873 38,370	13,701 16,230 155,082 86,751	30,291 38,372 374,526 291,466
St. Catharines-Niagara, Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	54 63 579 472	28 26 412 241	82 89 991 713	19,357 25,695 212,266 155,369	1,472 1,517 14,525 16,949	5,646 12,329 108,428 123,670	664 847 535,916 43,868	7,782 14,693 658,869 184,487	27,139 40,388 871,135 339,856
St. John's, Newfoundland and Labrador August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	114 126 1,215 999	26 33 248 347	140 159 1,463 1,346	33,509 38,418 376,505 279,837	552 0 57,987 2,405	21,790 12,172 103,110 57,423	1,754 2,979 27,162 30,541	24,096 15,151 188,259 90,369	57,605 53,569 564,764 370,206
Thunder Bay, Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	22 17 163 165	3 4 93 31	25 21 256 196	7,248 5,541 55,550 41,162	623 244 2,684 3,583	2,577 5,853 36,266 17,797	5,620 11,941 32,877 7,005	8,820 18,038 71,827 28,385	16,068 23,579 127,377 69,547
Toronto, Ontario August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	557 1,030 7,392 5,390	2,515 2,199 18,479 13,420	3,072 3,229 25,871 18,810	631,984 809,634 5,847,278 3,909,572	41,711 26,789 807,834 345,018	167,070 147,206 2,070,742 2,000,268	181,028 236,468 1,146,401 620,690	389,809 410,463 4,024,977 2,965,976	1,021,793 1,220,097 9,872,255 6,875,548
Trois-Rivières, Quebec August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	15 40 272 284	23 138 1,373 542	38 178 1,645 826	10,850 25,973 235,749 129,289	593 879 13,730 16,758	1,125 5,786 34,457 36,410	0 1,705 17,032 33,672	1,718 8,370 65,219 86,840	12,568 34,343 300,968 216,129

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010

	Number	of dwelling u	ınits		Е	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	353 351 3,585 2,097	1,534 2,204 9,484 3,667	1,887 2,555 13,069 5,764	409,531 563,396 3,052,129 1,443,362	5,587 23,581 83,095 75,227	42,906 124,469 762,783 641,350	89,332 7,007 341,528 306,393	137,825 155,057 1,187,406 1,022,970	547,356 718,453 4,239,535 2,466,332
Victoria, British Columbia August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	66 48 692 507	54 38 832 326	120 86 1,524 833	27,936 26,702 372,750 237,800	2,234 711 10,011 16,543	6,396 9,262 69,196 191,924	298 13,237 51,232 163,604	8,928 23,210 130,439 372,071	36,864 49,912 503,189 609,871
Windsor, Ontario August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	33 35 388 228	16 12 133 63	49 47 521 291	10,214 13,711 110,179 69,544	21,630 1,906 74,019 6,089	2,275 3,146 56,376 31,677	1,897 4,858 168,139 134,629	25,802 9,910 298,534 172,395	36,016 23,621 408,713 241,939
Winnipeg, Manitoba August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	183 176 1,838 1,308	143 84 732 460	326 260 2,570 1,768	73,357 55,946 558,362 353,598	2,196 2,602 24,553 29,097	25,680 17,250 155,406 178,975	4,010 4,062 75,458 79,561	31,886 23,914 255,417 287,633	105,243 79,860 813,779 641,231

<sup>1.</sup> Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

Table 7 Dwelling units, provinces and territories, unadjusted, 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	7,273 8,013 73,823 57,065	58 51 366 418	852 887 8,189 6,426	1,706 2,388 15,867 9,467	7,080 6,564 52,416 36,541	546 629 5,958 3,948	17,515 18,532 156,619 113,865
Newfoundland and Labrador August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	230 230 1,951 1,694	1 1 5 3	3 0 13 27	6 3 36 63	36 56 371 433	29 3 67 30	305 293 2,443 2,250
Prince Edward Island August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	49 49 388 328	1 3 8 12	6 6 40 34	0 0 34 59	2 12 216 125	0 0 5 31	58 70 691 589
Nova Scotia August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	251 223 2,058 2,005	6 9 51 57	8 22 162 112	4 0 107 103	58 186 1,342 1,062	37 11 140 133	364 451 3,860 3,472
New Brunswick August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	191 210 1,691 1,875	6 6 40 32	6 2 42 83	22 16 123 139	153 191 1,282 829	5 6 75 56	383 431 3,253 3,014
Quebec August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	1,449 1,730 16,027 13,398	36 23 174 179	274 369 3,136 2,127	279 351 1,604 1,187	2,040 1,933 17,683 13,161	269 314 3,161 1,510	4,347 4,720 41,785 31,562
Ontario August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	2,266 2,837 23,128 17,135	4 7 57 72	343 258 2,601 2,098	926 1,226 8,456 5,567	2,459 1,586 17,504 13,083	73 69 1,066 1,204	6,071 5,983 52,812 39,159
Manitoba August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	340 281 3,132 2,655	2 1 10 6	5 3 41 34	42 33 169 41	115 118 954 757	2 19 44 78	506 455 4,350 3,571
Saskatchewan August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	267 273 2,850 2,100	0 0 3 12	5 22 76 59	0 40 473 139	27 115 852 783	2 10 52 31	301 460 4,306 3,124
Alberta August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	1,288 1,310 13,722 10,039	0 1 9 32	160 171 1,635 1,469	83 214 1,501 760	595 407 3,069 2,600	45 46 366 180	2,171 2,149 20,302 15,080
British Columbia August <sup>r</sup> September <sup>p</sup> Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	928 851 8,693 5,694	1 0 7 4	42 34 418 366	344 505 3,320 1,360	1,561 1,948 9,033 3,568	83 151 979 689	2,959 3,489 22,450 11,681

Table 7 – continued Dwelling units, provinces and territories, unadjusted, 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling units	3		
Yukon August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	12 15 134 88	1 0 2 8	0 0 19 11	0 0 44 21	4 12 57 56	1 0 3 6	18 27 259 190
Northwest Territories August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	2 3 35 31	0 0 0 1	0 0 2 0	0 0 0	0 0 12 20	0 0 0 0	2 3 49 52
Nunavut August r September p Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	0 1 14 23	0 0 0 0	0 0 4 6	0 0 0 28	30 0 41 64	0 0 0 0	30 1 59 121

Table 8 Dwelling units, census metropolitan areas, unadjusted, September 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling i	units		
Abbotsford-Mission, British Columbia	33	0	0	0	2	1	36
Barrie, Ontario	30	0	2	41	24	0	97
Brantford, Ontario	22	0	2	4	40	2	70
Calgary, Alberta	328	0	61	137	274	1	801
Edmonton, Alberta	420	0	102	69	30	29	650
Greater Sudbury, Ontario	38	0	0	0	2	2	42
Guelph, Ontario	37	0	4	39	0	8	88
Halifax, Nova Scotia	81	0	14	0	140	3	238
Hamilton, Ontario	137	0	12	139	58	5	351
Kelowna, British Columbia	40	0	1	2	59	12	114
Kingston, Ontario	52	1	0	4	0	1	58
Kitchener-Cambridge-Waterloo, Ontario	85	0	0	46	20	2	153
London, Ontario	93	0	2	12	0	1	108
Moncton, New Brunswick	39	1	0	8	167	0	215
Montréal, Quebec	536	0	54	111	867	145	1,713
Oshawa, Ontario	142	0	6	0	0	0	148
Ottawa-Gatineau, Ontario/Quebec	329	0	167	254	164	15	929
Ottawa-Gatineau, Ontario part, Ontario/Quebec	193	0	34	151	76	10	464
Ottawa-Gatineau, Quebec part, Ontario/Quebec	136	0	133	103	88	5	465
Peterborough, Ontario	14	0	0	6	0	0	20
Québec, Quebec	140	0	45	0	392	29	606
Regina, Saskatchewan	42	0	2	0	0	0	44
Saguenay, Quebec	41	0	0	0	60	4	105
Saint John, New Brunswick	40	1	0	0	18	1	60
Saskatoon, Saskatchewan	126	0	14	32	81	8	261
Sherbrooke, Quebec	42	0	12	3	58	3	118
St. Catharines-Niagara, Ontario	71	0	6	17	1	2	97
St. John's, Newfoundland and Labrador	131	0	0	3	30	0	164
Thunder Bay, Ontario	19	0	4	0	0	0	23
Toronto, Ontario	1,161	0	148	738	1,303	11	3,361
Trois-Rivières, Quebec	41	0	20	64	48	6	179
Vancouver, British Columbia	377	0	10	339	1,744	111	2,581
Victoria, British Columbia	52	0	8	18	4	8	90
Windsor, Ontario	39	0	6	0	6	0	51
Winnipeg, Manitoba	148	0	1	33	32	18	232

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to September 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling u	units		
Abbotsford-Mission, British Columbia	295	0	0	89	75	9	468
Barrie, Ontario	309	0	3	98	237	5	652
Brantford, Ontario	230	0	6	101	148	6	491
Calgary, Alberta	4,431	0	606	838	911	19	6,805
Edmonton, Alberta	4,810	0	891	475	1,324	181	7,681
Greater Sudbury, Ontario	161	0	0	0	24	18	203
Guelph, Ontario	328	0	22	266	8	63	687
Halifax, Nova Scotia	857	2	84	88	952	52	2,035
Hamilton, Ontario	1,528	0	212	728	335	51	2,854
Kelowna, British Columbia	446	0	1	106	353	42	948
Kingston, Ontario	430	6	12	27	1	4	480
Kitchener-Cambridge-Waterloo, Ontario	905	0	70	371	777	98	2,221
London, Ontario	1,201	1	11	237	423	19	1,892
Moncton, New Brunswick	367	7	4	18	750	14	1,160
Montréal, Quebec	5,021	0	879	729	9,276	1,548	17,453
Oshawa, Ontario	1.032	Ō	124	239	123	6	1,524
Ottawa-Gatineau, Ontario/Quebec	2,565	4	880	2,149	1,995	158	7.751
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,727	Ó	259	1,722	1,564	108	5,380
Ottawa-Gatineau, Quebec part, Ontario/Quebec	838	4	621	427	431	50	2,371
Peterborough, Ontario	240	Ò	0	71	0	2	313
Québec, Quebec	1.621	1	564	62	2.720	502	5.470
Regina, Saskatchewan	608	Ó	8	69	117	1	803
Saguenay, Quebec	382	1	Ö	0	345	89	817
Saint John, New Brunswick	365	7	4	29	140	18	563
Saskatoon, Saskatchewan	1,237	1	50	364	387	47	2.086
Sherbrooke, Quebec	617	ò	83	14	550	87	1,351
St. Catharines-Niagara, Ontario	588	1	50	169	91	102	1,001
St. John's, Newfoundland and Labrador	1.172	Ó	7	21	196	24	1,420
Thunder Bay, Ontario	179	2	6	0	84	3	274
Toronto, Ontario	7,328	0	1,444	3,842	12,943	252	25,809
Trois-Rivières. Quebec	285	1	146	5,042	933	27	1.456
Vancouver, British Columbia	3,684	0	200	2,516	6,185	585	13,170
Victoria, British Columbia	5,004 697	0	70	126	497	144	1,534
Windsor, Ontario	397	0	70 25	51	497 46	144	1,534 530
Winnipeg, Manitoba	1,879	0	25 22	131	545	38	2,615

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2010

	Value of construction					
	Residential	I	Non-residential		Total	
		Industrial	Commercial	Institutional		
				and governmental		
		tho	usands of dollars			
Canada						
August	3,774,312	388,635	1,114,908	704,422	5,982,277	
September P Cumulative Jan. to Sept. 2010	4,116,044 33,788,217	384,676 3,806,566	1,680,412 11,410,483	865,128 6,654,187	7,046,260 55.659.453	
Cumulative Jan. to Sept. 2010	24,150,962	2,720,851	10,166,421	6,542,907	43,581,141	
Newfoundland and Labrador						
August r	67,544	1,033	27,445	4,606	100,628	
September P Cumulative Jan. to Sept. 2010	66,169 550,615	121 133,112	17,825 134,228	4,437 49,442	88,552 867,397	
Cumulative Jan. to Sept. 2010	450,359	7,662	78,951	46,950	583,922	
Prince Edward Island						
August r	10,017	1,357	3,909	272	15,555	
September P Cumulative Jan. to Sept. 2010	11,640 112,061	236 8,854	6,064 33,086	17,924 39,750	35,864 193,751	
Cumulative Jan. to Sept. 2010	92,716	10,742	35,841	7,048	146,347	
Nova Scotia						
August r	75,531	6,989	20,408	19,775	122,703	
September P Cumulative Jan. to Sept. 2010	83,113 732,749	5,021 62,582	19,814 194,834	10,952 273,847	118,900 1.264.012	
Cumulative Jan. to Sept. 2010	629,231	52,386	230,032	142,967	1,054,616	
New Brunswick						
August	56,061	11,079	10,804	54,923	132,867	
September p Cumulative Jan. to Sept. 2010	56,923 462,648	2,519 41,892	31,128 167,819	14,400 236.779	104,970 909,138	
Cumulative Jan. to Sept. 2009	442,969	42,151	177,376	228,375	890,871	
Quebec						
August r	805,810 891,289	99,958 114,792	193,790 366,205	87,553 84,945	1,187,111	
September p Cumulative Jan. to Sept. 2010	7,767,084	670,940	2,054,794	980,826	1,457,231 11,473,644	
Cumulative Jan. to Sept. 2009	6,052,984	558,736	1,825,092	974,302	9,411,114	
Ontario						
August r	1,313,915	155,379 113,858	417,087 765,992	328,754	2,215,135 2,888,495	
September p Cumulative Jan. to Sept. 2010	1,485,399 11,798,649	1,656,225	4,757,188	523,246 3,465,611	21,677,673	
Cumulative Jan. to Sept. 2009	8,445,894	1,026,825	3,759,138	2,330,698	15,562,555	
Manitoba	440.000	F 744	44.440	0.440	470.457	
August r September p	116,860 94,358	5,711 12,242	41,443 25,805	8,143 6,346	172,157 138.751	
Cumulative Jan. to Sept. 2010	903,371	71,751	234,510	113,645	1,323,277	
Cumulative Jan. to Sept. 2009	691,687	74,024	253,555	143,363	1,162,629	
Saskatchewan	00.472	22.046	E0 660	22.554	176 610	
August r September p	80,473 96,326	22,916 5,682	50,669 44,166	22,554 12,219	176,612 158,393	
Cumulative Jan. to Sept. 2010	840,513	98,552	442,784	121,184	1,503,033	
Cumulative Jan. to Sept. 2009	603,607	130,914	448,973	187,704	1,371,198	
Alberta August r	539,886	66,507	233,147	74,858	914,398	
September p	536,832	87,260	195,706	74,656 72,755	892,553	
Cumulative Jan. to Sept. 2010	5,300,080	854,229	2,067,151	612,604	8,834,064	
Cumulative Jan. to Sept. 2009	3,708,657	586,820	1,985,272	1,323,110	7,603,859	
British Columbia August r	695,496	14,633	107.409	101,916	919,454	
September P	788,703	37,815	205,411	104,265	1,136,194	
Cumulative Jan. to Sept. 2010	5,246,976	185,840	1,244,286	732,782	7,409,884	
Cumulative Jan. to Sept. 2009	2,946,280	196,593	1,310,694	981,144	5,434,711	

Table 10 – continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2010

	Value of construction							
-	Residential		Non-residential		Total			
		Industrial	Commercial	Institutional and governmental				
_		tho	usands of dollars					
Yukon August r September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	3,392 3,458 41,053 38,699	1,005 1,442 14,744 19,609	3,856 446 29,408 16,900	28 12,626 24,668 48,891	8,281 17,972 109,873 124,099			
Northwest Territories Augustr September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	1,139 1,296 15,558 15,078	68 3,500 4,855 6,209	2,811 1,650 23,598 31,157	1,040 1,013 2,999 91,783	5,058 7,459 47,010 144,227			
Nunavut Augustr September P Cumulative Jan. to Sept. 2010 Cumulative Jan. to Sept. 2009	8,188 538 16,860 32,801	2,000 188 2,990 8,180	2,130 200 26,797 13,440	0 0 50 36,572	12,318 926 46,697 90,993			

Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, September 2010

	Value of construction				
	Residential Non-residential				Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia Barrie, Ontario Brantford, Ontario Calgary, Alberta Edmonton, Alberta Edmonton, Alberta Greater Sudbury, Ontario Guelph, Ontario Halifax, Nova Scotia Hamilton, Ontario Kelowna, British Columbia Kingston, Ontario Kitchener-Cambridge-Waterloo, Ontario London, Ontario Moncton, New Brunswick Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec Peterborough, Ontario Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskaton, Saskatchewan Sherbrooke, Quebec St. Catharines-Niagara, Ontario	7,545 22,813 6,560 173,891 188,115 14,006 15,852 39,906 101,366 27,372 11,631 35,489 28,356 19,648 371,747 42,791 146,964 89,652 57,312 7,723 99,206 11,677 18,390 9,492 49,885 22,600 26,362	1,144 1,694 1,000 13,391 8,725 2,683 311 287 18,126 570 297 6,594 6,062 129 16,992 1,715 4,162 1,721 2,441 320 6,846 1,232 1,680 331 1,714 908 1,517	11,710 21,852 1,502 70,090 65,337 8,256 145,925 8,217 35,492 4,848 1,613 41,482 12,892 5,482 119,068 1,492 178,948 28,250 150,698 1,995 15,717 9,247 7,143 5,289 24,256 5,768 15,073	0 10,163 0 22,452 22,759 502 0 2,470 47,148 22,202 2,542 13,704 14,701 8,615 17,964 27,745 98,390 96,813 1,577 18 5,736 4,736 4,953 69 1,420 10,105 847	20,399 56,522 9,062 279,824 284,936 25,447 162,088 50,880 202,132 54,992 16,083 97,269 62,011 33,874 525,771 48,743 428,464 216,436 212,028 10,056 127,505 26,892 32,166 15,181 77,275 39,381
St. John's, Newfoundland and Labrador Thunder Bay, Ontario Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia Windsor, Ontario Winnipeq, Manitoba	42,031 5,691 822,134 26,474 579,215 28,982 14,076 51,707	244 26,789 879 23,581 711 1,906 2,602	12,172 7,155 179,965 6,397 124,469 9,262 3,846 17,250	2,979 11,941 236,468 1,705 7,007 13,237 4,858 4,062	57,182 25,031 1,265,356 35,455 734,272 52,192 24,686 75,621

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to September 2010

	Value of construction				
	Residential Non-residential				
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	80,714	12,166	21,616	2,926	117,422
Barrie, Ontario	158,390	5,260	76,117	33,365	273,132
Brantford, Ontario	66,474	14,267	17,129	36,072	133,942
Calgary, Alberta	1,750,087	143,578	583,129	294,020	2,770,814
Edmonton, Alberta	2,179,902	128,292	798,771	136,998	3,243,963
Greater Sudbury, Ontario	70,877	11,740	38,748	44,579	165,944
Guelph, Ontario	135,937	39,958	156,984	60,535	393,414
Halifax, Nova Scotia	368,464	22,527	87,675	46,282	524,948
Hamilton, Ontario	701,045	90,091	256,414	178,585	1,226,135
Kelowna, British Columbia	273,903	3,313	70,331	39,055	386,602
Kingston, Ontario	96,206	4,187	48,837	9,565	158,795
Kitchener-Cambridge-Waterloo, Ontario	444,492	114,255	390,386	320,492	1,269,625
London, Ontario	402,843	28,647	175,410	134,053	740,953
Moncton, New Brunswick	136,567	15,058	36,144	29,474	217,243
Montréal, Quebec	3,443,277	197,968	885,276	450,328	4,976,849
Oshawa, Ontario	408,849	10,646	68,738	114,939	603,172
Ottawa-Gatineau, Ontario/Quebec	1,150,151	49,706	638,137	247,959	2,085,953
Ottawa-Gatineau, Ontario part, Ontario/Quebec	820,234	31,498	438,946	219,572	1,510,250
Ottawa-Gatineau, Quebec part, Ontario/Quebec	329,917	18,208	199,191	28,387	575,703
Peterborough, Ontario	75,046	1,705	21,092	16,719	114,562
Québec, Quebec	909,351	80,861	227,613	82,006	1,299,831
Regina, Saskatchewan	187,564	36,138	140,785	42,796	407,283
Saguenay, Quebec	144,997	9,831	52,266	33,116	240,210
Saint John, New Brunswick	88,413	4,555	39,679	45,039	177,686
Saskatoon, Saskatchewan	329,568	46,032	168,986	37,123	581,709
Sherbrooke, Quebec	212,216	10,094	85,330	62,873	370,513
St. Catharines-Niagara, Ontario	218,275	14,525	114,000	535,916	882,716
St. John's, Newfoundland and Labrador	354,240	57,987	103,110	27,162	542,499
Thunder Bay, Ontario	61,701	2,684	40,361	32,877	137,623
Toronto, Ontario	5,853,994	807,834	2,072,698	1,146,401	9,880,927
Trois-Rivières, Quebec	221,163	13,730	36,530	17,032	288,455
Vancouver, British Columbia	3,085,146	83,095	762,783	341,528	4,272,552
Victoria, British Columbia	373,852	10,011	69,196	51,232	504,291
Windsor, Ontario	114,303	74,019	48,687	168,139	405,148
Winnipeg, Manitoba	559,998	24,553	155,406	75,458	815,415

Table 13 Value of the non-residential permits by type of building, provinces and territories, September 2010

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario		
	thousands of dollars								
- Total non-residential	2.930,216	22.383	24,224	35.787	48.047	565,942	1.403.096		
Industrial	384,676	121	236	5,021	2.519	114,792	113.858		
Factories, plants	164.356	0	0	0,021	500	63.287	41.817		
Transportation, utilities	97.837	Õ	Ŏ	3.120	320	17,578	18.700		
Mining and agriculture	47.968	Ö	Ö	534	0	16.880	24,389		
Minor industrial projects, new and	,					-,	,		
improvements 1	74,515	121	236	1,367	1,699	17,047	28,952		
Commercial	1,680,412	17,825	6,064	19,814	31,128	366,205	765,992		
Trade and services	320,602	4,785	569	4,507	5,477	83,752	114,490		
Warehouses	102,131	2,000	0	5,224	669	11,424	30,113		
Service stations	53,298	1,600	0	730	1,900	4,499	17,308		
Office buildings	728,803	4,650	0	3,822	3,611	177,570	407,411		
Recreation	179,513	0	0	0	10,675	34,442	97,937		
Hotels, restaurants	115,416	1,137 0	5,016 0	1,140 0	3,785 0	13,800	40,718 796		
Laboratories Minor commercial projects, new and	12,022	U	U	U	U	2,341	796		
improvements 1	168.627	3,653	479	4.391	5.011	38.377	57.219		
Institutional and governmental	865.128	4.437	17,924	10.952	14,400	84.945	523.246		
Schools, education	398,624	4,258	15.950	0	4,427	31,822	264.734		
Hospitals, medical	172.030	0	0	Õ	5,712	11.095	99.180		
Welfare, home	77,817	Ō	1,000	8,201	0	18,283	7,242		
Churches, religion	127,703	0	0	0	2,194	5,700	113,886		
Government buildings	53,442	0	800	2,320	0	7,824	25,387		
Minor institutional and governmental									
projects, new and improvements <sup>1</sup>	35,512	179	174	431	2,067	10,221	12,817		
	Manitoba	Saskat-	Alberta	British	Yukon	Northwest	Nunavu		
		chewan		Columbia		Territories			
			thous	sands of dollars					
Total non-residential	44,393	62,067	355,721	347,491	14,514	6,163	388		
Industrial	12,242	5,682	87,260	37,815	1,442	3,500	188		
Factories, plants Transportation, utilities	6,373 2.000	851 1.946	39,678	8,350 18.300	0 0	3,500 0	(		
Mining and agriculture	2,000 650	450	35,873 950	2,869	1,246	0	(		
Minor industrial projects, new and	030	730	330	2,003	1,240	O	,		
improvements 1	3,219	2.435	10,759	8,296	196	0	188		
Commercial	25.805	44.166	195,706	205,411	446	1,650	200		
Trade and services	3,503	11,074	32,385	59,180	280	600			
Warehouses	870	6,195	28,768	16,868	0	0	C		
Service stations	423	2,647	21,754	2,437	0	0	(		
Office buildings	5,171	5,800	47,377	73,000	0	391	(		
Recreation	2,600	2,695	17,642	13,522	0	0	C		
Hotels, restaurants	2,336	11,685	19,456	16,343	0	0	C		
Laboratories	5,010	0	3,875	0	0	0	C		
Minor commercial projects, new and	<b>5</b> 000	4.070	04.440	04.004	400	050	000		
improvements 1	5,892	4,070 <b>12.219</b>	24,449 72.755	24,061	166	659	200		
Institutional and governmental Schools, education	<b>6,346</b> 3.586	12,219 6,287	<b>72,755</b> 12,853	<b>104,265</b> 54,707	<b>12,626</b> 0	<b>1,013</b> 0	0		
Hospitals, medical	365	0,207	12,653	42,200	0	1,000	C		
Welfare, home	267	1.750	41.074	42,200	0	1,000			
	785	1,638	1,500	2.000	0	0	Č		
				-,000	-				
Churches, religion	400		856	2.200	12.348	0	(		
Welfale, Infliction Churches, religion Government buildings Minor institutional and governmental		1,307	856	2,200	12,348	0	С		

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

# **Description – Monthly survey of building permits**

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

# Data source and methodology

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Concepts and variables measured

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

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

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

# **Building categories**

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

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

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

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

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

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

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

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

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

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

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

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

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

# Geographic classification

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

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

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

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

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

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

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

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

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

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

#### Territorial revisions

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

### **Data accuracy**

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

The other source of error are the processing error and the non-response error. In 2009, more than 97% of the municipalities covered by the survey sent their monthly Building Permits reports.

# Comparability of data and related sources

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

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

# Appendix I

#### **Geographical abbreviations**

C Cité / City

CC Chartered community

CÉ Cité

CG Community government CM County (municipality)

CN Colonie de la couronne / Crown colony

COM Community

CT Canton (municipalité de)
CU Cantons unis (municipalité de)

CY City

DM District municipality

HAM Hamlet

ID Improvement district IGD Indian government district

IM Island municipality

IRI Réserve indienne / Indian reserve

LGD Local government district
LOT Township and royalty
M Municipalité / Municipality

MD Municipal district
MÉ Municipalité
MU Municipality
NH Northern hamlet
NL Nisgaa land

NO Non organisé / Unorganized

NV Northern village NVL Nisgaa village

P Paroisse (municipalité de) / Parish

PE Paroisse (municipalité de)

RCR Communauté rurale / Rural community

RDA Regional district electoral area

RG Region

RGM Regional municipality
RM Rural municipality
RV Resort village

S-É Établissement indien / Indian settlement

SA Special area

SC Subdivision municipalité de comté / Subdivision of county municipality

SÉ Établissement / Settlement

SET Settlement

SM Specialized municipality

SNO Subdivision non organisée / Subdivision of unorganized

SV Summer village

T Town

TC Terres réservées aux Cris

ΤI Terre inuite

ΤK Terres réservées aux Naskapis

 $\mathsf{TL}$ Teslin land TP Township Ville / Town  $\mathsf{TV}$ 

V Ville VC Village cri Village naskapi VK

Village VL

Village nordique VN