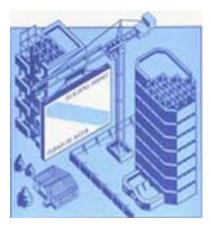
Catalogue no. 64-001-X

# **Building Permits**

October 2011





Statistics Canada Statistique Canada



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#### Statistics Canada

Investment and capital stock division Current investment indicators section

# **Building Permits**

### October 2011

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#### **Symbols**

The following standard symbols are used in Statistics Canada publications:

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

#### **Acknowledgements**

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- J. Gaudreault, Quality Control, Current Investment Indicators Section

#### Important notice

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**

After three consecutive monthly decreases, the value of building permits issued by Canadian municipalities rose 11.9% to \$6.3 billion in October. The increase came from the non-residential sector, particularly in Ontario.

### Analysis – October 2011

After three consecutive monthly decreases, the value of building permits issued by Canadian municipalities rose 11.9% to \$6.3 billion in October. The increase came from the non-residential sector, particularly in Ontario.

The increase in construction intentions in October was attributable to six provinces, led by Ontario, Saskatchewan and Newfoundland and Labrador. Alberta posted the largest decline and its second straight monthly decrease.

The value of non-residential permits rose 32.8% to \$2.7 billion in October, following three consecutive monthly declines. Institutional buildings in Ontario and industrial buildings in Quebec, Alberta and Manitoba were behind the majority of the increase in the non-residential sector.

In the residential sector, the value of permits edged down 0.1% to \$3.6 billion in October. This was the component's third straight monthly decline. The decrease in October was primarily the result of lower construction intentions for both multi-family and single-family dwellings in Alberta and for multi-family dwellings in Nova Scotia.

#### 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.

#### Revisions

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

# Non-residential sector: Significant increases in the institutional and industrial components

After two consecutive monthly declines, the value of permits in the institutional component advanced 178.3% to \$1.0 billion. The increase was the result of higher construction intentions for a variety of buildings in several provinces, including medical buildings, government buildings and educational institutions. In October, the value of institutional permits was up in six provinces, led by Ontario.

The value of industrial permits rose 33.3% to \$520 million in October, a third consecutive monthly increase. October's gain was a result of higher construction intentions for manufacturing plants in several provinces, including Quebec, Ontario and Alberta, and for utilities buildings in Manitoba and Alberta. The increase recorded in October was attributable to eight provinces. Saskatchewan and New Brunswick, however, posted declines.

The value of permits in the commercial component declined 9.6% to \$1.2 billion in October. Decreases were recorded in seven provinces, led by Alberta. In contrast, Ontario, Newfoundland and Labrador, and Prince Edward Island recorded increases in the value of commercial permits.

#### Residential sector: Construction intentions for multi-family dwellings down

Construction intentions for multi-family dwellings declined 0.4% to \$1.4 billion in October, a third straight monthly decrease. This movement was attributable to six provinces, led by Nova Scotia and Alberta. In contrast, Saskatchewan, Manitoba, Ontario and British Columbia registered increases.

The value of single-family dwellings edged up 0.1% to \$2.2 billion, a value that has remained almost unchanged since August 2011. Higher construction intentions in seven provinces, including Ontario, Newfoundland and Labrador, and Quebec, offset declines in Alberta, Manitoba and New Brunswick.

Canadian municipalities approved the construction of 15,971 new dwellings, down 4.9% from September. The number of permits issued for multi-family dwellings declined 7.8% to 9,206 units. The number of single-family dwellings edged down 0.7% to 6,765 units.

#### Value of permits up in most provinces

Construction intentions were up in six provinces, with Ontario posting the largest increase, followed by Saskatchewan, Newfoundland and Labrador, and British Columbia.

In Ontario, the increase was attributable to both the residential and non-residential sectors, particularly institutional buildings. In Saskatchewan, multi-family dwellings and institutional buildings accounted for much of the increase, while the growth in Newfoundland and Labrador was a result of commercial buildings. In British Columbia, all components contributed to the increase, except the commercial component.

In contrast, Alberta recorded the largest decline, primarily as a result of a decrease in construction intentions for commercial and residential buildings. Nova Scotia posted the second-largest decrease, mostly because of lower construction intentions for multi-family dwellings and commercial buildings.

#### Significant increases in construction intentions in Toronto and London

In October, the value of permits issued by Canadian municipalities was up in 15 of the 34 census metropolitan areas.

The largest increases were in Toronto, London and Montréal. Toronto's increase was attributable to institutional and commercial buildings and, to a lesser extent, multi-family and single-family dwellings. The increase posted in London was mainly attributable to institutional buildings. In Montréal, permits for industrial and commercial buildings accounted for much of the increase.

On the other hand, the largest declines were in Barrie, Québec and Calgary. In Barrie, a decrease in construction intentions for commercial buildings and single-family dwellings more than offset the increase in the other components. Québec's decline was the result of lower intentions in all components except institutional buildings. Lower construction intentions for commercial buildings and multi-family dwellings were behind Calgary's decrease.

Chart 1
Total value of building permits

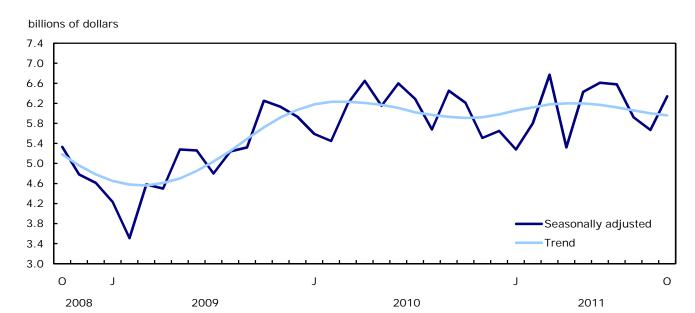


Chart 2
Residential value of building permits – Total

#### billions of dollars

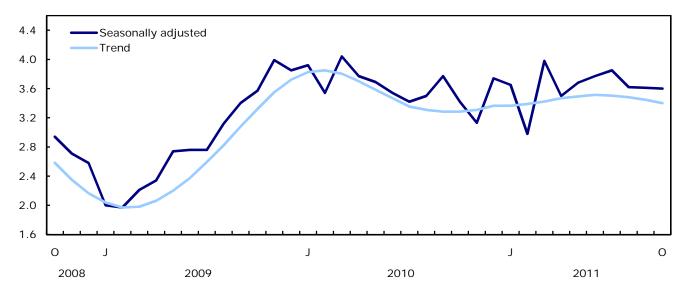


Chart 3 Number of dwelling units - Single and multiple

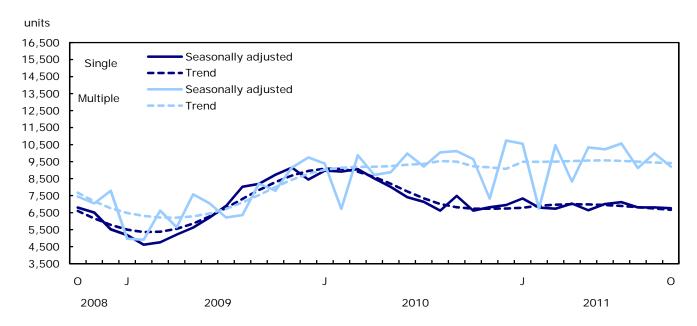


Chart 4 Non-residential value of building permits – Total

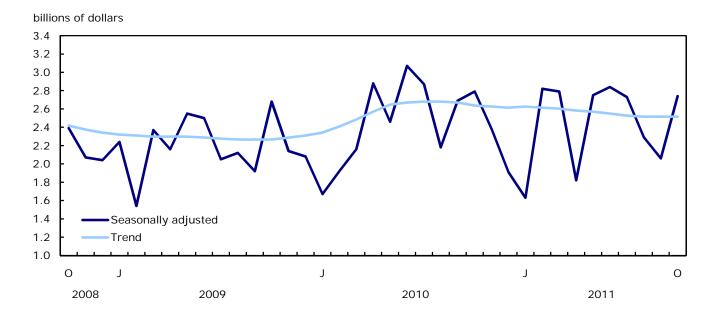


Chart 5
Commercial value of building permits

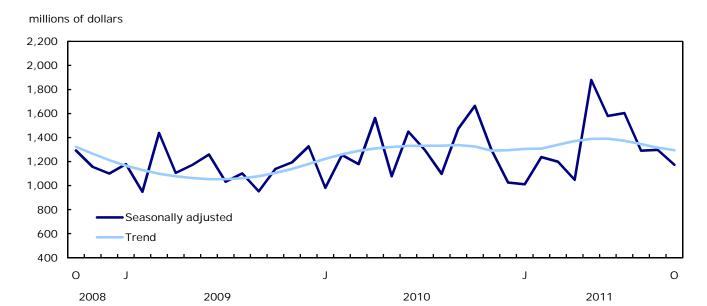


Chart 6 Industrial value of building permits

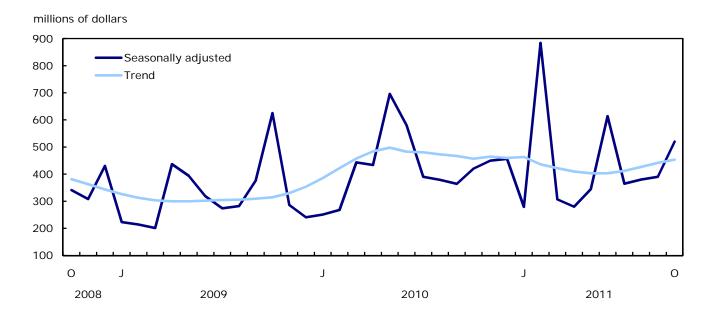
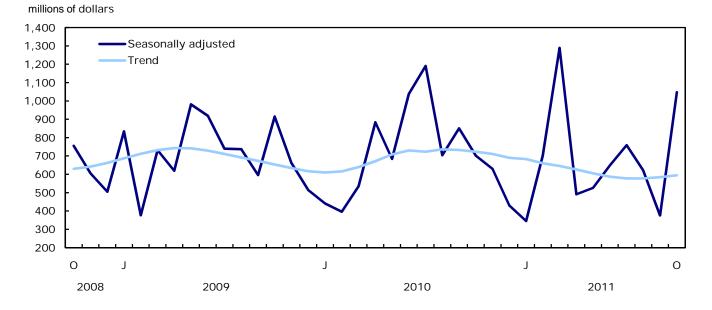


Chart 7





# **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

#### **Selected CANSIM tables from Statistics Canada**

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

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

2802	Building Permits Survey

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

- Value of building permits, 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

	2011	2011	October	September	August	July	June	May
_	October p	September r	to	to	to	to	to	to
	October	September	September	August	July	June	May	Apri
_	thousands of	dollars			percentage cha	inge		
Canada	6,342,941	5,670,619	11.9	-4.1	-10.1	-0.4	2.8	20.9
Newfoundland and Labrador	123,729	74,872	65.3	-25.0	2.8	5.5	16.5	-0.4
Prince Edward Island	19,271	20,148	-4.4	-30.0	10.9	9.1	64.7	6.3
Nova Scotia	81,495	133,978	-39.2	4.0	-26.2	43.7	20.2	-9.6
New Brunswick	78,290	90,087	-13.1	-16.1	30.2	-3.3	-13.3	11.4
Quebec	1,224,446	1,203,005	1.8	-0.1	-9.6	-19.6	0.5	45.2
Ontario	2,662,316	2,005,076	32.8	3.7	-21.8	7.5	6.1	14.6
Manitoba	179,653	146,973	22.2	-1.1	11.7	-28.5	-2.1	54.9
Saskatchewan	277,965	221,663	25.4	3.1	-27.0	28.3	11.9	13.2
Alberta	969,366	1,092,601	-11.3	-8.5	7.8	10.6	-8.4	21.5
British Columbia	702,932	665,732	5.6	-21.0	3.4	-8.2	10.3	4.6
Yukon	19,406	11,108	74.7	22.9	-75.2	130.9	56.5	-7.5
Northwest Territories	1,023	1,474	-30.6	-24.8	-36.6	54.7	136.2	-60.2
Nunavut	3,049	3,902	-21.9	71.8	-67.3	82.9	-76.7	40.6

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

	2011	2011	October	September	August	July	June	May
_	October p	September r	to	to	to	to	to	to
		Сортопівої	September	August	July	June	May	April
_	thousands of	dollars			percentage c	change		
Canada	2,740,784	2,063,749	32.8	-9.9	-16.0	-4.0	3.3	51.1
Newfoundland and Labrador	64,072	18,372	248.7	-58.5	34.6	11.2	44.5	41.1
Prince Edward Island	8,329	7,655	8.8	-37.7	-15.4	23.6	95.1	45.3
Nova Scotia	22,690	51,220	-55.7	11.3	-48.2	125.1	-3.8	49.6
New Brunswick	34,709	43,261	-19.8	6.6	-2.2	38.1	-33.0	6.6
Quebec	427,957	402,075	6.4	4.3	-9.5	-46.1	9.8	96.9
Ontario	1,368,729	720,685	89.9	-6.8	-30.3	4.4	22.5	15.6
Manitoba	81,036	56,084	44.5	7.5	22.9	-32.7	-13.6	117.7
Saskatchewan	128,077	122,152	4.9	33.4	-41.4	70.6	-7.9	52.2
Alberta	371,364	451,218	-17.7	-20.7	22.4	6.9	-16.8	93.5
British Columbia	218,294	183,751	18.8	-32.4	-13.4	11.4	-19.4	45.9
Yukon	15,212	5,289	187.6	49.1	-87.5	432.8	27.2	-29.4
Northwest Territories	145	1,037	-86.0	24.6	-66.5	796.0	-13.2	-39.2
Nunavut	170	950	-82.1		-100.0	100,816.7	50.0	-96.0

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

	2011	2011	October	September	August	July	June	May
_	October p	September r	to	to	to	to	to	to
	Octobei	September	September	August	July	June	May	April
_	thousands of	dollars			percentage cha	inge		
Canada	3,602,157	3,606,870	-0.1	-0.5	-6.0	2.4	2.3	5.2
Newfoundland and Labrador	59,657	56,500	5.6	1.8	-13.5	2.8	6.7	-9.7
Prince Edward Island	10,942	12,493	-12.4	-24.3	44.1	-5.0	43.0	-10.8
Nova Scotia	58,805	82,758	-28.9	0.0	-3.4	4.5	36.7	-28.9
New Brunswick	43,581	46,826	-6.9	-29.9	63.0	-25.8	3.2	15.7
Quebec	796,489	800,930	-0.6	-2.1	-9.7	4.6	-6.7	20.7
Ontario	1,293,587	1,284,391	0.7	10.7	-14.9	10.2	-4.8	13.9
Manitoba	98,617	90,889	8.5	-5.7	6.5	-26.3	5.1	31.2
Saskatchewan	149,888	99,511	50.6	-19.4	-10.7	0.2	30.6	-8.7
Alberta	598,002	641,383	-6.8	2.7	-2.8	13.5	-0.6	-9.4
British Columbia	484,638	481,981	0.6	-15.6	14.0	-17.3	32.9	-14.0
Yukon	4,194	5,819	-27.9	6.1	-31.4	-23.4	77.4	18.8
Northwest Territories	878	437	100.9	-61.3	84.2	-64.4	226.5	-67.1
Nunavut	2,879	2,952	-2.5	30.0	152.3	-76.3	-76.7	41.7

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

	2011	2011	October	September	August	July	June	May
•	October p	September r	to	to	to	to	to	to
			September	August	July	June	May	April
	units				percentage cha	ange		
Canada	191,652	201,564	-4.9	5.4	-9.9	2.6	1.5	10.5
Newfoundland and Labrador	3,276	3,264	0.4	9.2	-47.5	61.2	10.9	-18.5
Prince Edward Island	960	1,080	-11.1	-34.3	63.1	-9.7	27.4	15.9
Nova Scotia	3,276	6,204	-47.2	13.4	-4.8	-7.0	80.1	-38.1
New Brunswick	3,528	3,852	-8.4	-29.3	77.3	-42.0	6.5	40.8
Quebec	48,840	50,892	-4.0	-1.4	-11.8	6.7	-7.3	35.3
Ontario	61,092	66,588	-8.3	29.7	-25.6	18.4	-11.4	19.8
Manitoba	5,820	5,256	10.7	14.7	-22.0	-30.6	15.2	46.3
Saskatchewan	8,604	5,292	62.6	-33.6	-21.8	46.1	25.2	-11.3
Alberta	30,960	32,508	-4.8	-2.7	12.3	8.8	-4.9	-9.0
British Columbia	24,732	25,860	-4.4	-1.5	15.2	-33.3	47.3	-17.7
Yukon	432	480	-10.0	21.2	-21.4	5.0	2.6	18.2
Northwest Territories	12	0				-100.0		-100.0
Nunavut	120	288	-58.3	300.0	50.0	-55.6	-89.0	82.2

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

	Number	of dwelling u	ınits		Е	stimated value	of construction	า	
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	6,810	9,987	16,797	3,606,870	390,263	1,297,064	376,422	2,063,749	5,670,619
	6,765	9,206	15,971	3,602,157	520,099	1,173,133	1,047,552	2,740,784	6,342,941
	69,034	95,520	164,554	36,238,919	4,362,217	13,317,763	6,803,544	24,483,524	60,722,443
	78,735	92,593	171,328	36,598,876	4,225,633	13,033,700	7,424,428	24,683,761	61,282,637
Newfoundland and Labrador September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	151 181 1,864 1,971	121 92 1,069 574	272 273 2,933 2,545	56,500 59,657 613,978 578,747	1,557 1,980 19,270 134,169	14,005 56,909 197,864 156,463	2,810 5,183 49,606 168,487	18,372 64,072 266,740 459,119	74,872 123,729 880,718 1,037,866
Prince Edward Island September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	34	56	90	12,493	584	3,118	3,953	7,655	20,148
	39	41	80	10,942	2,077	5,558	694	8,329	19,271
	376	416	792	108,134	18,906	51,170	21,980	92,056	200,190
	403	340	743	115,023	11,282	39,070	48,797	99,149	214,172
Nova Scotia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	189 183 2,002 2,240	328 90 2,067 1,967	517 273 4,069 4,207	82,758 58,805 761,741 791,346	3,883 6,842 34,897 65,653	39,129 15,602 329,232 279,131	8,208 246 67,442 277,733	51,220 22,690 431,571 622,517	133,978 81,495 1,193,312 1,413,863
New Brunswick September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	160 166 1,527 1,855	161 128 1,448 1,644	321 294 2,975 3,499	46,826 43,581 454,595 483,627	8,285 3,807 36,907 51,770	15,308 13,516 189,643 186,535	19,668 17,386 131,077 251,080	43,261 34,709 357,627 489,385	90,087 78,290 812,222 973,012
Quebec September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	1,336	2,905	4,241	800,930	88,671	220,997	92,407	402,075	1,203,005
	1,346	2,724	4,070	796,489	147,189	200,968	79,800	427,957	1,224,446
	14,500	31,267	45,767	8,592,667	805,540	2,763,826	872,384	4,441,750	13,034,417
	16,838	28,747	45,585	8,345,505	765,400	2,323,949	1,080,764	4,170,113	12,515,618
Ontario September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	2,348	3,201	5,549	1,284,391	147,306	443,679	129,700	720,685	2,005,076
	2,337	2,754	5,091	1,293,587	151,742	501,964	715,023	1,368,729	2,662,316
	22,990	28,735	51,725	12,687,594	1,604,638	4,313,405	4,139,821	10,057,864	22,745,458
	25,105	31,517	56,622	12,651,879	1,826,512	5,403,132	3,724,044	10,953,688	23,605,567
Manitoba September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	305	133	438	90,889	7,480	41,288	7,316	56,084	146,973
	297	188	485	98,617	31,768	40,780	8,488	81,036	179,653
	3,133	1,949	5,082	1,005,140	95,663	297,723	118,100	511,486	1,516,626
	3,272	1,815	5,087	963,458	89,246	263,130	131,428	483,804	1,447,262
Saskatchewan September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	288	153	441	99,511	18,340	69,886	33,926	122,152	221,663
	294	423	717	149,888	8,004	61,090	58,983	128,077	277,965
	2,963	2,550	5,513	1,176,229	118,605	643,620	242,779	1,005,004	2,181,233
	2,983	1,526	4,509	905,416	117,118	510,190	166,548	793,856	1,699,272
Alberta September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	1,304	1,405	2,709	641,383	82,851	330,106	38,261	451,218	1,092,601
	1,219	1,361	2,580	598,002	112,200	183,223	75,941	371,364	969,366
	12,470	11,191	23,661	5,734,582	1,315,513	2,861,104	502,042	4,678,659	10,413,241
	14,721	7,744	22,465	5,750,826	936,495	2,314,250	690,292	3,941,037	9,691,863

Table 5 – continued

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

	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		
British Columbia September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	685 682 6,995 9,159	1,470 1,379 14,490 16,514	2,155 2,061 21,485 25,673	481,981 484,638 4,986,223 5,930,048	31,174 45,483 288,756 204,217	117,010 91,914 1,638,534 1,473,410	35,567 80,897 625,114 844,997	183,751 218,294 2,552,404 2,522,624	665,732 702,932 7,538,627 8,452,672
Yukon September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	10 12 191 122	30 24 150 135	40 36 341 257	5,819 4,194 60,616 42,861	32 8,837 22,322 15,355	651 1,464 20,187 42,599	4,606 4,911 31,203 14,798	5,289 15,212 73,712 72,752	11,108 19,406 134,328 115,613
Northwest Territories September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	0 1 6 45	0 0 3 18	0 1 9 63	437 878 8,216 18,977	0 0 816 5,692	1,037 145 6,444 21,421	0 0 105 25,410	1,037 145 7,365 52,523	1,474 1,023 15,581 71,500
Nunavut September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	0 8 17 21	24 2 185 52	24 10 202 73	2,952 2,879 49,204 21,163	100 170 384 2,724	850 0 5,011 20,420	0 0 1,891 50	950 170 7,286 23,194	3,902 3,049 56,490 44,357

<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, 2011

	Number	of dwelling u	ınits		E	stimated value	of construction	1	
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and	Total	
							governmental		
		units	,			thousands	of dollars		
Abbotsford-Mission, British Columbia									
September <sup>r</sup> October <sup>p</sup>	23 19	14 10	37 29	6,668 4.544	1,089 6,591	3,357 10.096	1,579 5.657	6,025 22.344	12,693 26.888
Cumulative Jan. to Oct. 2011	218	263	481	80,081	13,983	144,536	11,986	170,505	250,586
Cumulative Jan. to Oct. 2010	308	186	494	83,936	13,106	26,161	3,081	42,348	126,284
Barrie, Ontario	22	4	0.4	40.407	405	00.040	004	00.000	405 775
September r October p	33 23	1 4	34 27	12,467 9,476	465 2.273	92,642 2,216	201 336	93,308 4,825	105,775 14,301
Cumulative Jan. to Oct. 2011	293	202	495	143,885	12,878	153,947	51,075	217,900	361,785
Cumulative Jan. to Oct. 2010	344	374	718	171,643	6,219	77,409	46,781	130,409	302,052
Brantford, Ontario	00	0.4	400	10.105	440	070	004	4.070	44.500
September r October P	22 24	81 0	103 24	13,165 6,122	110 927	379 1,202	884 353	1,373 2,482	14,538 8,604
Cumulative Jan. to Oct. 2011	204	207	411	63,994	5,671	29,398	20,662	55,731	119,725
Cumulative Jan. to Oct. 2010	242	261	503	69,377	14,658	59,215	39,293	113,166	182,543
Calgary, Alberta	470	000	4.004	004.000	40.070	404.000	00.000	4.40.007	404.750
September r October p	476 460	888 507	1,364 967	284,662 237,885	13,372 11,574	104,392 41,663	22,333 61,887	140,097 115,124	424,759 353,009
Cumulative Jan. to Oct. 2011	4,314	5,599	9,913	2,260,542	730,623	973,299	241,953	1,945,875	4,206,417
Cumulative Jan. to Oct. 2010	4,706	2,574	7,280	1,879,369	151,307	653,504	319,742	1,124,553	3,003,922
Edmonton, Alberta	400	050	700	040404	45.040	101 505	0.050	400.004	000 700
September r October p	430 380	353 658	783 1,038	216,164 225,506	15,216 10,251	101,535 66,049	3,853 8,421	120,604 84,721	336,768 310,227
Cumulative Jan. to Oct. 2011	4,257	4,229	8,486	2,165,315	106,251	895,077	128,197	1,129,525	3,294,840
Cumulative Jan. to Oct. 2010	5,219	3,506	8,725	2,395,512	140,544	842,025	156,194	1,138,763	3,534,275
Greater Sudbury , Ontario	00	•	00	0.040	4.000	0.000	4.000	45.005	04.077
September r October P	28 27	2 64	30 91	9,612 22,692	4,639 8,057	6,088 4,273	4,638 870	15,365 13,200	24,977 35,892
Cumulative Jan. to Oct. 2011	215	224	439	109,824	30,394	38,063	43,191	111,648	221,472
Cumulative Jan. to Oct. 2010	169	50	219	73,801	12,034	41,738	66,540	120,312	194,113
Guelph, Ontario	_								
September r October p	9 19	16 11	25 30	7,597 8,795	121 47	1,651 24	1,791 20,000	3,563 20,071	11,160 28,866
Cumulative Jan. to Oct. 2011	229	274	503	101,412	15,969	27,921	34,139	78,029	179,441
Cumulative Jan. to Oct. 2010	344	401	745	144,983	41,548	160,535	60,535	262,618	407,601
Halifax, Nova Scotia				40.000					
September r October p	74 75	229 33	303 108	46,622 25,785	1,040 1,698	19,029 7,388	2,070 246	22,139 9.332	68,761 35,117
Cumulative Jan. to Oct. 2011	805	1,532	2,337	416,351	7,315	154,645	44,851	206,811	623,162
Cumulative Jan. to Oct. 2010	895	1,373	2,268	407,498	22,621	156,774	47,379	226,774	634,272
Hamilton, Ontario			225	70	40 =0=	40.00-		4= 0	40= =0=
September <sup>r</sup> October <sup>p</sup>	108 96	255 125	363 221	79,750 57,082	16,727 879	16,903 18,835	14,188 10,811	47,818 30,525	127,568 87,607
Cumulative Jan. to Oct. 2011	1,077	1,567	2,644	636,797	47,099	212,353	188,776	448,228	1,085,025
Cumulative Jan. to Oct. 2010	1,595	1,368	2,963	724,140	121,791	265,418	184,814	572,023	1,296,163
Kelowna, British Columbia				4.00.				4. ===	00.00-
September r October P	37 41	15 54	52 95	14,804 24,884	7,248 235	4,266 2,888	18 461	11,532 3,584	26,336 28,468
Cumulative Jan. to Oct. 2011	352	211	563	171,579	18,483	56,982	41,544	117,009	288,588
Cumulative Jan. to Oct. 2010	457	586	1,043	287,035	3,808	79,040	40,127	122,975	410,010

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number	of dwelling u	ınits		E	stimated value	of construction		
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	51 38 422 474	134 0 347 186	185 38 769 660	23,098 8,456 133,147 123,068	712 1,171 6,571 4,884	29,547 2,172 63,397 57,971	1,262 3,670 38,528 10,118	31,521 7,013 108,496 72,973	54,619 15,469 241,643 196,041
Kitchener-Cambridge-Waterloo, Ontario September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	111 70 977 980	241 86 1,844 1,369	352 156 2,821 2,349	73,524 42,317 584,920 468,470	5,862 2,835 219,163 127,677	22,446 16,288 187,819 433,125	20,904 6,488 278,731 321,318	49,212 25,611 685,713 882,120	122,736 67,928 1,270,633 1,350,590
London, Ontario September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	82 70 887 1,255	53 60 453 725	135 130 1,340 1,980	36,127 35,002 368,632 421,603	10,749 1,523 40,443 36,510	6,577 29,434 129,495 188,466	6,206 278,381 650,797 141,500	23,532 309,338 820,735 366,476	59,659 344,340 1,189,367 788,079
Moncton, New Brunswick September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	29 39 317 394	102 78 726 829	131 117 1,043 1,223	15,675 13,917 137,929 143,143	644 662 6,280 15,331	3,375 4,123 69,960 37,625	373 547 44,447 32,916	4,392 5,332 120,687 85,872	20,067 19,249 258,616 229,015
Montréal, Quebec September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	432 426 4,582 5,379	1,747 1,615 18,187 14,072	2,179 2,041 22,769 19,451	410,434 412,354 4,254,942 3,791,835	32,264 85,853 281,259 218,743	81,715 126,028 1,661,470 1,015,538	48,748 49,033 466,638 531,344	162,727 260,914 2,409,367 1,765,625	573,161 673,268 6,664,309 5,557,460
Oshawa, Ontario September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	93 166 1,070 1,143	31 37 538 596	124 203 1,608 1,739	38,824 64,262 476,444 454,880	1,590 47,518 54,810 11,699	2,600 7,800 108,080 72,659	447 202 46,597 115,199	4,637 55,520 209,487 199,557	43,461 119,782 685,931 654,437
Ottawa-Gatineau, Ontario part, Ontario/Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	211 208 1,816 1,925	265 372 3,478 3,657	476 580 5,294 5,582	79,091 95,500 880,976 894,914	253 3,594 16,439 33,280	39,361 31,485 441,712 484,070	7,514 42,615 165,103 225,318	47,128 77,694 623,254 742,668	126,219 173,194 1,504,230 1,637,582
Ottawa-Gatineau, Quebec part, Ontario/Quebec September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	44 56 682 947	140 170 1,910 1,778	184 226 2,592 2,725	27,011 31,518 352,120 372,160	2,540 600 10,727 20,576	2,064 7,979 77,870 216,746	1,728 2,086 24,555 32,211	6,332 10,665 113,152 269,533	33,343 42,183 465,272 641,693
Peterborough, Ontario September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	26 8 196 279	8 2 87 83	34 10 283 362	10,351 4,972 74,545 86,606	1,772 606 16,608 2,994	819 1,854 27,135 21,524	72 60 4,839 17,352	2,663 2,520 48,582 41,870	13,014 7,492 123,127 128,476
Québec, Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	101 80 1,172 1,710	252 238 3,719 4,601	353 318 4,891 6,311	70,501 60,930 909,738 1,017,532	9,988 5,476 65,989 88,192	76,817 8,479 351,471 271,767	3,245 3,384 64,738 94,489	90,050 17,339 482,198 454,448	160,551 78,269 1,391,936 1,471,980

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number	of dwelling u	ınits		E	stimated value	of construction		
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	46 100 776 653	50 190 718 205	96 290 1,494 858	16,484 42,618 267,931 201,052	2,212 639 21,257 42,265	3,014 18,641 185,764 167,417	2,338 17,305 68,914 46,109	7,564 36,585 275,935 255,791	24,048 79,203 543,866 456,843
Saguenay, Quebec September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	39 40 446 396	33 21 382 460	72 61 828 856	15,491 13,325 167,158 148,991	2,366 3,872 31,424 11,296	3,564 1,315 36,543 53,678	8,686 1,216 32,016 33,066	14,616 6,403 99,983 98,040	30,107 19,728 267,141 247,031
Saint John, New Brunswick September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	38 28 306 389	9 4 169 194	47 32 475 583	8,851 5,673 75,957 89,527	1,002 0 4,810 5,168	2,062 3,889 29,350 41,489	600 254 17,236 45,134	3,664 4,143 51,396 91,791	12,515 9,816 127,353 181,318
Saskatoon, Saskatchewan September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	161 117 1,400 1,342	35 186 1,381 794	196 303 2,781 2,136	49,134 79,355 605,462 363,976	5,429 5,318 46,933 54,346	36,533 25,632 231,612 182,949	28,799 2,232 56,781 67,372	70,761 33,182 335,326 304,667	119,895 112,537 940,788 668,643
Sherbrooke, Quebec September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	46 46 608 634	102 109 912 848	148 155 1,520 1,482	21,892 21,701 240,090 231,614	906 968 13,236 10,853	1,637 5,599 38,361 97,587	9,016 1,209 37,186 66,185	11,559 7,776 88,783 174,625	33,451 29,477 328,873 406,239
St. Catharines-Niagara, Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	79 47 579 637	47 6 506 432	126 53 1,085 1,069	31,074 17,046 242,629 238,034	7,663 4,621 25,168 37,735	6,696 8,311 109,581 115,393	178 181 42,135 608,432	14,537 13,113 176,884 761,560	45,611 30,159 419,513 999,594
St. John's, Newfoundland and Labrador September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	83 108 1,030 1,265	88 63 655 301	171 171 1,685 1,566	39,186 41,388 391,920 388,727	838 500 11,774 58,052	6,434 38,399 110,300 114,175	1,170 4,500 23,409 128,125	8,442 43,399 145,483 300,352	47,628 84,787 537,403 689,079
Thunder Bay, Ontario September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	23 15 177 191	29 26 236 93	52 41 413 284	6,763 6,420 71,088 64,132	271 527 19,561 3,637	2,048 1,292 36,680 52,896	163 325 11,222 32,897	2,482 2,144 67,463 89,430	9,245 8,564 138,551 153,562
Toronto, Ontario September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	815 926 8,498 8,103	1,753 1,765 16,476 19,397	2,568 2,691 24,974 27,500	596,434 689,143 6,512,712 6,248,617	52,884 25,197 585,848 841,202	168,174 288,355 2,151,303 2,497,220	49,814 258,688 2,103,882 1,206,766	270,872 572,240 4,841,033 4,545,188	867,306 1,261,383 11,353,745 10,793,805
Trois-Rivières, Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	25 54 309 303	123 39 513 1,233	148 93 822 1,536	20,623 19,467 169,991 231,294	952 21,373 37,479 13,977	2,558 1,157 33,283 38,305	3,964 2,200 15,703 18,380	7,474 24,730 86,465 70,662	28,097 44,197 256,456 301,956

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number	of dwelling u	ınits		Е	stimated value	of construction		
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	287 318 3,176 3,902	1,194 1,053 11,066 11,887	1,481 1,371 14,242 15,789	313,400 320,235 3,207,127 3,638,295	5,844 12,085 97,583 78,874	65,335 46,934 960,473 913,248	21,674 8,876 264,131 438,273	92,853 67,895 1,322,187 1,430,395	406,253 388,130 4,529,314 5,068,690
Victoria, British Columbia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	63 42 539 728	82 22 954 950	145 64 1,493 1,678	35,076 21,847 364,401 418,962	741 410 8,745 11,077	9,962 15,985 152,154 79,337	4,453 4,294 39,204 54,909	15,156 20,689 200,103 145,323	50,232 42,536 564,504 564,285
Windsor, Ontario September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	56 35 374 431	26 14 179 172	82 49 553 603	18,920 13,527 135,718 128,696	645 3,133 44,175 80,983	4,005 33,221 62,309 52,030	1,668 818 20,451 169,274	6,318 37,172 126,935 302,287	25,238 50,699 262,653 430,983
Winnipeg, Manitoba September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	191 170 1,996 2,002	74 93 1,290 1,212	265 263 3,286 3,214	57,132 59,367 651,938 602,112	984 2,366 25,426 34,563	18,836 35,317 195,654 173,446	3,329 7,841 64,935 92,788	23,149 45,524 286,015 300,797	80,281 104,891 937,953 902,909

<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, 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	7,197	54	722	1,968	7,036	494	17,471
	6,984	30	941	1,520	6,665	444	16,584
	71,587	399	8,235	15,448	64,386	7,092	167,147
	80,857	432	9,168	17,389	59,228	6,309	173,383
Newfoundland and Labrador September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	178 188 1,876 2,163	1 1 5 7	2 8 15 15	49 0 133 56	68 83 870 433	4 1 54 70	302 281 2,953 2,744
Prince Edward Island September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	37	2	1	6	49	0	95
	42	6	0	0	40	1	89
	376	16	20	20	370	6	808
	428	8	42	44	244	10	776
Nova Scotia September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	206	15	24	33	260	11	549
	180	5	12	15	58	5	275
	1,999	65	124	133	1,503	311	4,135
	2,270	53	170	121	1,550	139	4,303
New Brunswick September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	222	5	3	16	137	5	388
	162	4	18	23	79	8	294
	1,699	25	104	117	1,138	89	3,172
	1,901	43	48	141	1,371	90	3,594
Quebec September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	1,387	19	267	43	2,512	207	4,435
	1,357	5	278	136	2,498	189	4,463
	14,990	181	2,964	1,183	22,900	3,739	45,957
	17,366	207	3,613	1,762	19,635	3,169	45,752
Ontario September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	2,441	11	149	1,275	1,796	88	5,760
	2,483	6	344	800	1,471	122	5,226
	23,855	78	2,443	8,328	16,812	1,252	52,768
	25,517	76	2,871	9,189	18,285	1,193	57,131
Manitoba September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	319 288 3,325 3,455	0 1 5 12	5 4 39 47	0 31 355 205	124 153 1,457 1,491	4 0 100 77	452 477 5,281 5,287
Saskatchewan September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	275 302 3,102 3,150	1 0 5 4	9 16 99 82	66 42 397 487	73 364 1,987 893	5 2 69 65	429 726 5,659 4,681
Alberta September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	1,373	0	224	231	849	101	2,778
	1,288	1	241	209	886	25	2,650
	12,827	10	2,029	1,827	6,867	469	24,029
	14,943	11	1,819	1,577	3,942	410	22,702
British Columbia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	744 674 7,326 9,450	0 1 9	33 18 368 428	249 256 2,929 3,760	1,119 1,017 10,202 11,262	69 91 1,000 1,083	2,214 2,057 21,834 25,992

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling units	S		
Yukon September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	15 11 190 148	0 0 0 2	1 2 12 27	0 8 26 44	29 14 111 61	0 0 1 3	45 35 340 285
Northwest Territories September r October P Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	0 1 5 45	0 0 0	0 0 0 2	0 0 0 3	0 0 2 13	0 0 2 0	0 1 9 63
Nunavut September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	0 8 17 21	0 0 0 0	4 0 18 4	0 0 0 0	20 2 167 48	0 0 0 0	24 10 202 73

Table 8 Dwelling units, census metropolitan areas, unadjusted, October 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number (	of dwelling	units		
Abbotsford-Mission, British Columbia	19	0	0	0	8	2	29
Barrie, Ontario	24	0	0	4	0	0	28
Brantford, Ontario	26	0	0	0	0	0	26
Calgary, Alberta	491	0	114	109	283	1	998
Edmonton, Alberta	405	0	108	73	456	21	1,063
Greater Sudbury, Ontario	29	0	0	0	63	1	93
Guelph, Ontario	20	0	2	6	0	3	31
Halifax, Nova Scotia	79	0	4	11	14	4	112
Hamilton, Ontario	102	0	26	98	0	1	227
Kelowna, British Columbia	40	0	0	35	10	9	94
Kingston, Ontario	39	1	0	0	0	Ō	40
Kitchener-Cambridge-Waterloo, Ontario	74	0	4	29	49	4	160
London, Ontario	74	0	0	58	0	2	134
Moncton, New Brunswick	35	0	16	4	53	5	113
Montréal, Quebec	452	0	30	58	1,654	65	2,259
Oshawa. Ontario	177	0	20	16	0	1	214
Ottawa-Gatineau, Ontario/Quebec	281	0	45	207	276	34	843
Ottawa-Gatineau, Ontario part, Ontario/Quebec	221	0	28	172	150	22	593
Ottawa-Gatineau, Quebec part, Ontario/Quebec	60	0	17	35	126	12	250
Peterborough, Ontario	9	0	0	0	2	0	11
Québec. Quebec	85	Õ	64	24	154	24	351
Regina, Saskatchewan	102	Õ	0	0	190	0	292
Saguenay, Quebec	43	Õ	Ö	Ö	18	5	66
Saint John. New Brunswick	22	3	Ö	Ö	4	Õ	29
Saskatoon, Saskatchewan	120	0	10	42	133	1	306
Sherbrooke, Quebec	49	0	30	0	89	3	171
St. Catharines-Niagara, Ontario	50	Õ	2	3	0	ĭ	56
St. John's, Newfoundland and Labrador	121	Õ	8	Ö	54	1	184
Thunder Bay, Ontario	16	Õ	Ő	ž	24	Ö	42
Toronto, Ontario	985	Õ	229	330	1.133	73	2.750
Trois-Rivières, Quebec	57	Ö	8	0	30	6	101
Vancouver. British Columbia	312	Õ	ő	174	820	59	1,365
Victoria, British Columbia	40	0	0	8	7	8	63
Windsor, Ontario	37	Ö	2	12	0	0	51
Winnipeg, Manitoba	157	Ö	0	31	62	ŏ	250

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling	units		
Abbotsford-Mission, British Columbia	227	0	0	97	153	13	490
Barrie, Ontario	321	0	0	36	158	8	523
Brantford, Ontario	203	0	4	114	66	23	410
Calgary, Alberta	4,328	0	692	1,113	3,785	9	9,927
Edmonton, Alberta	4,324	1	1,106	483	2,335	306	8,555
Greater Sudbury, Ontario	234	1	4	0	214	7	460
Guelph, Ontario	225	0	40	129	59	46	499
Halifax, Nova Scotia	833	3	64	100	1,127	242	2,369
Hamilton, Ontario	1,064	0	30	574	929	34	2,631
Kelowna, British Columbia	369	0	2	74	70	65	580
Kingston, Ontario	445	2	20	60	242	25	794
Kitchener-Cambridge-Waterloo, Ontario	997	0	29	224	1,406	185	2,841
London, Ontario	904	0	8	270	169	6	1,357
Moncton, New Brunswick	398	2	45	21	628	32	1,126
Montréal, Quebec	4,624	0	814	569	14,097	2,107	22,211
Oshawa, Ontario	1,149	0	88	347	95	. 8	1.687
Ottawa-Gatineau, Ontario/Quebec	2,490	3	679	2.108	2,148	369	7,797
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,804	0	309	1,855	1,231	85	5,284
Ottawa-Gatineau, Quebec part, Ontario/Quebec	686	3	370	253	917	284	2,513
Peterborough, Ontario	216	1	5	29	39	14	304
Québec, Quebec	1,195	4	629	162	2,374	541	4,905
Regina, Saskatchewan	767	0	10	128	571	9	1,485
Saguenay, Quebec	471	3	4	2	311	82	873
Saint John, New Brunswick	304	11	10	8	124	27	484
Saskatoon, Saskatchewan	1,417	0	62	217	1,064	38	2,798
Sherbrooke, Quebec	624	0	97	72	632	79	1,504
St. Catharines-Niagara, Ontario	580	0	45	222	120	119	1,086
St. John's, Newfoundland and Labrador	1,067	Ō	13	86	516	40	1.722
Thunder Bay, Ontario	190	2	6	13	195	23	429
Toronto, Ontario	8,754	0	1,466	3,824	10,779	410	25,233
Trois-Rivières, Quebec	325	0	119	0	383	27	854
Vancouver, British Columbia	3,294	0	185	2,081	8,152	648	14,360
Victoria, British Columbia	554	0	47	163	634	114	1,512
Windsor, Ontario	399	Ö	74	63	37	5	578
Winnipeg, Manitoba	2,044	Ō	12	326	866	86	3,334

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

	Residential		Non-residential		Total
		Industrial	Commercial	Institutional	
				and governmental	
		tho	usands of dollars	<u> </u>	
Consider		110	usarius or dollars		_
Canada September r	3,852,654	400,821	1,436,404	378,206	6,068,085
October P	3,769,874	520,863	1,276,141	1,048,229	6,615,107
Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	37,283,552 37,440,510	4,367,818 4,231,599	13,430,562 13,146,810	6,808,199 7,455,045	61,890,131 62,273,964
Newfoundland and Labrador					
September r	65,200	1,557	14,005	2,810	83,572
October P Cumulative Jan. to Oct. 2011	63,742 624.489	1,980 19,270	56,909 197,864	5,183 49,606	127,814 891,229
Cumulative Jan. to Oct. 2010	615,121	134,169	156,463	168,487	1,074,240
Prince Edward Island					
September r October P	13,962 11,672	584 2,077	3,118 5,558	3,953 694	21,617 20.001
Cumulative Jan. to Oct. 2011	112,225	18,906	51,170	21,980	204,281
Cumulative Jan. to Oct. 2010	124,261	11,282	39,070	48,797	223,410
Nova Scotia September r	88,720	3,883	39,129	8,208	139,940
October P	59,363	6,842	15,602	246	82,053
Cumulative Jan. to Oct. 2011	781,364	34,897	329,232	67,442	1,212,935
Cumulative Jan. to Oct. 2010	820,910	65,653	279,131	277,733	1,443,427
New Brunswick September r	57,713	8,285	15,308	19,668	100,974
October P	45,602	3,807	13,516	17,386	80,311
Cumulative Jan. to Oct. 2011	489,853 514,700	36,907	189,643	131,077	847,480
Cumulative Jan. to Oct. 2010	511,708	51,770	186,535	251,080	1,001,093
Quebec September r	858,591	88,671	259,869	94,191	1,301,322
October P	867,715	147,189	252,226	80,477	1,347,607
Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	8,790,199 8,533,938	805,540 765,400	2,831,662 2,319,420	877,039 1,111,381	13,304,440 12,730,139
Ontario	0,000,000	700,100	2,010,120	1,111,001	12,700,100
September r	1,361,852	157,864	547,008	129,700	2,196,424
October P	1,343,630	152,506	531,729	715,023	2,742,888
Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	13,068,368 12,916,365	1,610,239 1,832,478	4,348,186 5,507,414	4,139,821 3,724,044	23,166,614 23,980,301
Manitoba	,,	.,,	5,551,111	-,,	
September r	96,711	7,480	41,288	7,316	152,795
October P Cumulative Jan. to Oct. 2011	96,781 1,048,913	31,768 95,663	40,780 297.723	8,488 118,100	177,817 1,560,399
Cumulative Jan. to Oct. 2010	1,016,082	89,246	263,130	131,428	1,499,886
Saskatchewan					
September r October P	101,510 157.042	18,340 8,004	69,886 61.090	33,926 58,983	223,662 285,119
Cumulative Jan. to Oct. 2011	1,210,980	118,605	643,620	242,779	2,215,984
Cumulative Jan. to Oct. 2010	947,688	117,118	510,190	166,548	1,741,544
Alberta September r	689,211	82,851	327,245	38,261	1,137,568
October P	631,246	112,200	205,208	75,941	1,024,595
Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	5,907,740	1,315,513	2,871,286	502,042	10,596,581
	5,822,424	936,495	2,327,607	690,292	9,776,818
British Columbia September r	508,948	31,174	117,010	35,567	692,699
October P	485,054	45,483	91,914	80,897	703,348
Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	5,131,748 6,046,027	288,756 204,217	1,638,534 1,473,410	625,114 844,997	7,684,152 8,568,651
	5,010,021		., ., 0, 110	371,007	2,000,001

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

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	6,847 4,270 60,253 45,846	32 8,837 22,322 15,355	651 1,464 20,187 42,599	4,606 4,911 31,203 14,798	12,136 19,482 133,965 118,598
Northwest Territories September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	437 878 8,216 18,977	0 0 816 5,692	1,037 145 6,444 21,421	0 0 105 25,410	1,474 1,023 15,581 71,500
Nunavut September r October p Cumulative Jan. to Oct. 2011 Cumulative Jan. to Oct. 2010	2,952 2,879 49,204 21,163	100 170 384 2,724	850 0 5,011 20,420	0 0 1,891 50	3,902 3,049 56,490 44,357

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

	Value of construction					
	Residential Non-residential					
		Industrial	Commercial	Institutional		
				and		
				governmental		
	thousands of dollars					
Abbotsford-Mission, British Columbia	4,579	6,591	10,096	5,657	26,923	
Barrie, Ontario	9,929	2,273	2,248	336	14,786	
Brantford, Ontario	6,447	927	1,219	353	8,946	
Calgary, Alberta	250,937	11,574	41,663	61,887	366,061	
Edmonton, Alberta	238,841	10,251	66,049	8,421	323,562	
Greater Sudbury, Ontario	23,112	8,057	4,335	870	36,374	
Guelph, Ontario	9,158	47	24	20,000	29,229	
Halifax, Nova Scotia	25,775	1,698	7,388	246	35,107	
Hamilton, Ontario	58,990	879	19,107	10,811	89,787	
Kelowna, British Columbia	25,045	235	2,888	461	28,629	
Kingston, Ontario	8,893	1,171	2,203	3,670	15,937	
Kitchener-Cambridge-Waterloo, Ontario	43,550	2,835	16,523	6,488	69,396	
London, Ontario	36,242	1,523	29,859	278,381	346,005	
Moncton, New Brunswick	14,327	662	4,123	547	19,659	
Montréal, Quebec	459,566	85,853	150,617	49,033	745,069	
Oshawa, Ontario	67,243	47,518	7,913	202	122,876	
Ottawa-Gatineau, Ontario/Quebec	133,121	4,194	41,475	44,701	223,491	
Ottawa-Gatineau, Ontario part, Ontario/Quebec	98,257	3,594	31,939	42,615	176,405	
Ottawa-Gatineau, Quebec part, Ontario/Quebec	34,864	600	9,536	2,086	47,086	
Peterborough, Ontario	5,204	606	1,881	60	7,751	
Québec, Quebec	67,270	5,476	10,133	3,384	86,263	
Regina, Saskatchewan	45,543	639	18,641	17,305	82,128	
Saguenay, Quebec	14,311	3,872	1,572	1,216	20,971	
Saint John, New Brunswick	5,953	0	3,889	254	10,096	
Saskatoon, Saskatchewan	83,261	5,318	25,632	2,232	116,443	
Sherbrooke, Quebec	23,942	968	6.691	1,209	32.810	
St. Catharines-Niagara, Ontario	17,890	4,621	8,431	181	31,123	
St. John's, Newfoundland and Labrador	45,158	500	38,399	4,500	88,557	
Thunder Bay, Ontario	6,629	527	1,311	325	8,792	
Toronto, Ontario	707,902	25,197	292,517	258,688	1,284,304	
Trois-Rivières, Quebec	21,041	21,373	1,383	2,200	45,997	
Vancouver, British Columbia	321,534	12,085	46,934	8,876	389,429	
Victoria, British Columbia	22,008	410	15,985	4,294	42,697	
Windsor, Ontario	14,110	3,133	33,700	818	51,761	
Winnipeg, Manitoba	54,796	2,366	35,317	7,841	100,320	

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative,
January to October 2011

	Value of construction						
	Residential Non-residential			Total			
		Industrial	Commercial	Institutional and governmental			
	thousands of dollars						
Abbotsford-Mission, British Columbia	82,535	13,983	144,536	11,986	253,040		
Barrie, Ontario	154,204	12,878	175,689	51,075	393,846		
Brantford, Ontario	65,081	5,671	26,735	20,662	118,149		
Calgary, Alberta	2,289,198	730,623	973,299	241,953	4,235,073		
Edmonton, Alberta	2,212,475	106,251	895.077	128,197	3,342,000		
Greater Sudbury, Ontario	116,815	30,394	38,802	43,191	229,202		
Guelph, Ontario	101,313	15,969	28,218	34,139	179,639		
Halifax, Nova Scotia	425,481	7,315	154,645	44,851	632,292		
Hamilton, Ontario	638,551	47,099	202,728	188,776	1,077,154		
Kelowna, British Columbia	180,020	18,483	56,982	41,544	297,029		
Kingston, Ontario	141,097	6,571	73,343	38,528	259,539		
Kitchener-Cambridge-Waterloo, Ontario	594,686	219,163	177,813	278,731	1,270,393		
London, Ontario	378,970	40,443	132,396	650,797	1,202,606		
Moncton, New Brunswick	156,236	6,280	69,960	44.447	276,923		
Montréal, Quebec	4,263,826	281,259	1,761,513	466,638	6,773,236		
Oshawa, Ontario	504,493	54,810	120,018	46.597	725.918		
Ottawa-Gatineau, Ontario/Quebec	1,234,488	27,166	516,813	189,658	1,968,125		
Ottawa-Gatineau, Ontario part, Ontario/Quebec	885,346	16,439	439,942	165,103	1,506,830		
Ottawa-Gatineau, Quebec part, Ontario/Quebec	349.142	10,727	76,871	24,555	461,295		
Peterborough, Ontario	81,563	16,608	28,064	4,839	131,074		
Québec, Quebec	924,957	65,989	358,752	64.738	1.414.436		
Regina, Saskatchewan	268,611	21,257	185,764	68,914	544,546		
Saguenay, Quebec	180,056	31,424	36,788	32,016	280,284		
Saint John, New Brunswick	77,030	4,810	29,350	17,236	128,426		
Saskatoon, Saskatchewan	604,916	46,933	231,612	56,781	940,242		
Sherbrooke, Quebec	240,642	13,236	40,350	37,186	331,414		
St. Catharines-Niagara, Ontario	246,369	25,168	104,138	42,135	417,810		
St. John's, Newfoundland and Labrador	405,855	11,774	110,300	23,409	551,338		
Thunder Bay, Ontario	76,099	19,561	37,121	11,222	144,003		
Toronto, Ontario	6,622,103	585,848	2,176,152	2,103,882	11,487,985		
Trois-Rivières, Quebec	179,404	37,479	33,788	15,703	266,374		
Vancouver, British Columbia	3,272,660	97,583	960,473	264,131	4,594,847		
Victoria, British Columbia	373,723	8,745	152,154	39,204	573,826		
Windsor, Ontario	144,584	44,175	63,658	20,451	272,868		
Winnipeg, Manitoba	655,821	25,426	195,654	64,935	941,836		

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

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario		
	thousands of dollars								
Total non-residential	2,845,233	64,072	8,329	22,690	34,709	479,892	1,399,258		
Industrial	520,863	1,980	2.077	6.842	3.807	147,189	152,506		
Factories, plants	263,138	1,750	970	0	840	117,483	80,902		
Transportation, utilities	143,925	0	0	4,729	1,260	9,100	13,398		
Mining and agriculture	46,935	0	0	0	0	5,086	30,511		
Minor industrial projects, new and									
improvements 1	66,865	230	1,107	2,113	1,707	15,520	27,695		
Commercial	1,276,141	56,909	5,558	15,602	13,516	252,226	531,729		
Trade and services	345,958	11,698	4,485	5,364	4,044	98,442	149,889		
Warehouses	147,772	1,650	0	1,997	353	12,035	68,305		
Service stations	22,232	1,680	0	0	725	3,617	6,123		
Office buildings	304,565	4,846	0	1,120	2,392	53,486	135,593		
Recreation	112,270	1,285	0	2,070	850	35,061	54,101		
Hotels, restaurants	161,396	31,141	436	0	518	12,964	45,952		
Laboratories	9,364	0	0	0	0	490	8,374		
Minor commercial projects, new and									
improvements 1	172,584	4,609	637	5,051	4,634	36,131	63,392		
Institutional and governmental	1,048,229	5,183	694	246	17,386	80,477	715,023		
Schools, education	205,607	0	600	0	0	20,854	86,304		
Hospitals, medical	414,092	0	0	0	11,107	21,323	347,184		
Welfare, home	146,882	0	0	0	4,800	18,857	92,182		
Churches, religion	14,176	681	0	0	0	500	600		
Government buildings	238,776	4,500	0	0	0	11,852	177,739		
Minor institutional and governmental	00.000	•	0.4	0.40	4 470	7.004	44.044		
projects, new and improvements <sup>1</sup>	28,696	2	94	246	1,479	7,091	11,014		
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut		
	thousands of dollars								
Total non-residential	81,036	128,077	393,349	218,294	15,212	145	170		
Industrial	31.768	8,004	112,200	45,483	8,837	0	170		
Factories, plants	2.315	3.845	37.491	17.150	392	0	0		
Transportation, utilities	26,378	1,500	66.135	13.688	7,737	ő	ő		
Mining and agriculture	0	0	4,200	6,543	595	Ö	Ö		
Minor industrial projects, new and	·	v	.,200	0,0.0	000	· ·	•		
improvements 1	3.075	2.659	4,374	8.102	113	0	170		
Commercial	40.780	61,090	205,208	91,914	1,464	145	0		
Trade and services	7,750	7,021	30,761	26,504	0	0	Ö		
Warehouses	1,140	16,443	36,816	8.379	654	0	0		
Service stations	800	3,566	3,970	1,751	0	Ō	O		
Office buildings	15,530	14,864	52,655	24,079	0	0	0		
Recreation	6,050	0	8,145	4,708	0	0	0		
Hotels, restaurants	2,797	13,683	49,551	3,794	560	0	0		
Laboratories	0	0	0	500	0	0	0		
Minor commercial projects, new and									
improvements 1	6,713	5,513	23,310	22,199	250	145	0		
Institutional and governmental	8,488	58,983	75,941	80,897	4,911	0	0		
Schools, education	2,963	18,456	57,660	18,770	0	0	0		
Hospitals, medical	1,200	19,600	6,824	6,854	0	0	0		
Welfare, home	0	19,952	3,201	7,890	0	0	0		
- · · · · · · · · · · · · · · · · · · ·	300	448	4,900	6,747	0	0	0		
Churches, religion									
Churches, religion Government buildings Minor institutional and governmental	2,770	0	440	36,619	4,856	0	0		

<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 2010, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.

## Comparability of data and related sources

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

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

### Appendix I

#### **Geographical abbreviations**

C Cité / City

CC Chartered community

CÉ Cité

CG Community government CM County (municipality)

CN Colonie de la couronne / Crown colony

COM Community

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

CY City

DM District municipality

HAM Hamlet

ID Improvement district IGD Indian government district

IM Island municipality

IRI Réserve indienne / Indian reserve

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

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

NO Non organisé / Unorganized

NV Northern village NVL Nisgaa village

P Paroisse (municipalité de) / Parish

PE Paroisse (municipalité de)

RCR Communauté rurale / Rural community

RDA Regional district electoral area

RG Region

RGM Regional municipality
RM Rural municipality
RV Resort village

S-É Établissement indien / Indian settlement

SA Special area

SC Subdivision municipalité de comté / Subdivision of county municipality

SÉ Établissement / Settlement

SET Settlement

SM Specialized municipality

SNO Subdivision non organisée / Subdivision of unorganized

SV Summer village

T Town

TC Terres réservées aux Cris

ΤI Terre inuite

Terres réservées aux Naskapis ΤK

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

V Ville VC Village cri Village naskapi ٧K

Village VL

Village nordique VN