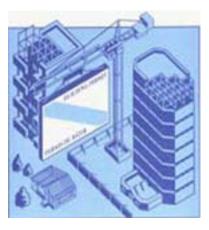
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# **Building Permits**

October 2012







Statistics Statistique Canada Canada

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### Statistics Canada

Investment, Science and Technology Division Building Construction and Property Value Section

# **Building Permits**

## October 2012

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

#### Acknowledgements

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# **Highlights**

The total value of building permits rose 15.0% to \$7.5 billion in October, following a 12.7% decline in September. The increase was primarily the result of higher construction intentions for non-residential buildings, mostly in Ontario and Quebec.

# Analysis – October 2012

The total value of building permits rose 15.0% to \$7.5 billion in October, following a 12.7% decline in September. The increase was primarily the result of higher construction intentions for non-residential buildings, mostly in Ontario and Quebec.

Construction intentions in the non-residential sector grew 50.3% to \$3.4 billion, following a 29.4% decrease in September. Ontario and Quebec were responsible for most of the advance observed at the national level. British Columbia and Prince Edward Island posted declines.

In the residential sector, the value of permits fell 4.1% to \$4.1 billion in October, the third monthly decrease in four months. British Columbia had the largest decline, followed by Ontario. Saskatchewan, Alberta and Manitoba also recorded decreases. The Atlantic provinces and Quebec posted gains.

### Non-residential sector: Strong gains in the industrial and institutional components

In the industrial component, the value of permits tripled to \$1.1 billion in October, rising above the \$1 billion mark for the first time. The increase, which followed a 48.8% decline in September, was largely the result of higher construction intentions for manufacturing plants, transportation-related buildings and utilities buildings. Construction intentions for industrial buildings were up in every province except Manitoba and New Brunswick.

The value of permits in the institutional component rose 69.6% to \$982 million in October. The increase was largely attributable to higher construction intentions for medical facilities and educational institutions in Ontario, and for government buildings and educational institutions in Manitoba.

In the commercial component, the value of permits edged up 0.1% to \$1.4 billion. The advance came from a variety of buildings, including retail complexes, recreational facilities, and hotels and restaurants in Ontario and Quebec. Commercial construction intentions declined in four provinces, with British Columbia and Alberta posting the largest decreases.

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

Construction intentions for single-family dwellings fell 4.9% to \$2.4 billion in October. It was the third decrease in four months. The decline was mainly attributable to lower construction intentions in five provinces, led by Ontario, with Manitoba and Quebec well behind. In contrast, Newfoundland and Labrador and Alberta recorded the largest gains.

Municipalities issued \$1.7 billion worth of building permits for multi-family dwellings in October, 3.0% less than in September. It was the fourth consecutive monthly decrease. There were declines in three provinces, led by British Columbia, followed by Alberta and Saskatchewan. The decrease in British Columbia was enough to offset the advances observed in other provinces.

Municipalities approved the construction of 18,744 new dwellings in October, up 6.9% from September.

The growth was because of a 16.3% increase in multi-family units to 11,818. In contrast, the number of permits issued for single-family dwellings fell 6.0% to 6,926 units.

### Provinces: Ontario and Quebec post the largest advances

In October, the total value of building permits was up in six provinces. Ontario had the largest advance, followed by Quebec and Manitoba.

Ontario's gain was attributable to a strong increase in non-residential building construction intentions.

In Quebec, the gain was mostly the result of higher construction intentions for industrial and commercial buildings and, to a lesser extent, for multi-family dwellings. In Manitoba, construction permits for institutional buildings and multi-family dwellings were behind the increase.

British Columbia saw the largest decline, as a result of lower construction intentions for commercial and institutional buildings and multi-family dwellings.

#### Higher permits value in most census metropolitan areas

In October, the total value of permits was up in 20 of Canada's 34 census metropolitan areas.

The largest increases were in Hamilton, Toronto and Montréal. In Hamilton, the advance came mainly from permits for institutional buildings and, to a lesser extent, for multi-family dwellings and commercial buildings.

Toronto's increase was primarily the result of higher construction intentions for non-residential buildings. In Montréal, the gain was attributable in particular to higher construction intentions for industrial buildings and multi-family dwellings.

Vancouver had the largest decline, primarily because of lower construction intentions for commercial buildings, multi-family dwellings and institutional buildings. In Saskatoon, the decrease stemmed largely from lower construction intentions for institutional buildings, while in Gatineau, multi-family dwellings and commercial buildings were behind the decrease.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitates comparisons by removing the effects of seasonal variations. For more information on seasonal adjustment, see *Seasonal adjustment and identifying economic trends*.

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 for the entire population.

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

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

#### Revision

Data for the current reference month are subject to revision based on late responses. Data have been revised for the previous month.

#### Chart 1 Total value of building permits

billions of dollars

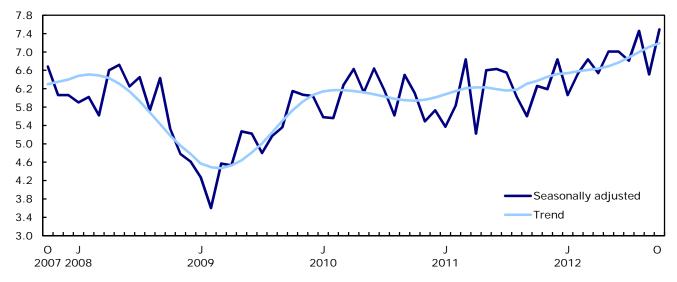
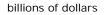
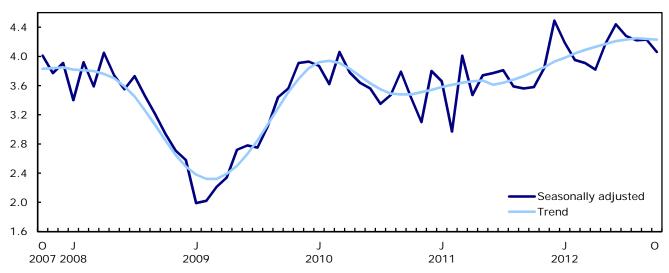


Chart 2 Residential value of building permits – Total





### Chart 3

Number of dwelling units – Single and multiple

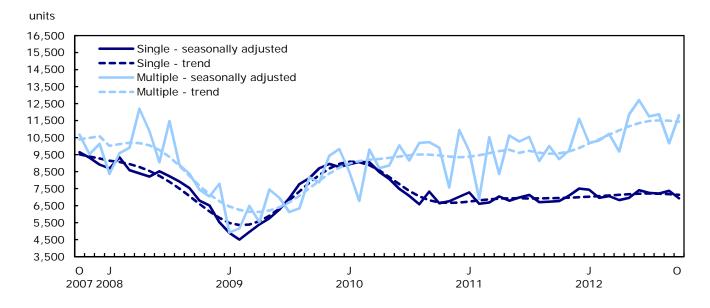
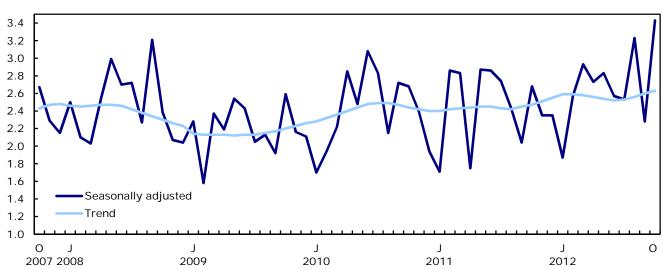


Chart 4 Non-residential value of building permits – Total

billions of dollars



#### Chart 5

Commercial value of building permits

millions of dollars

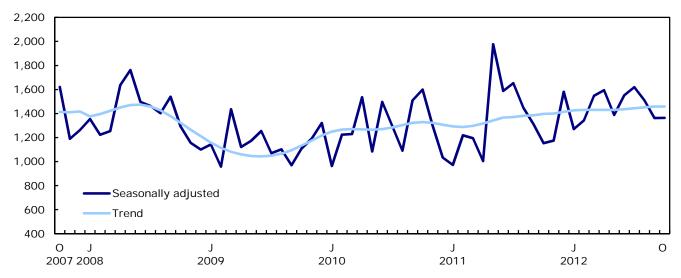
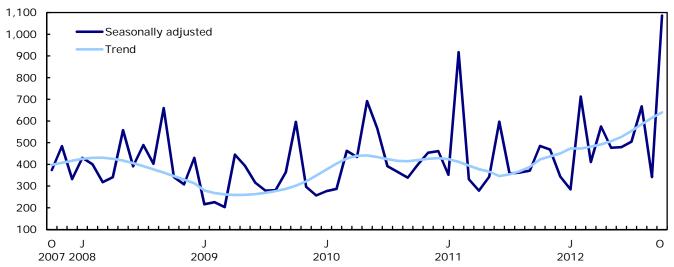


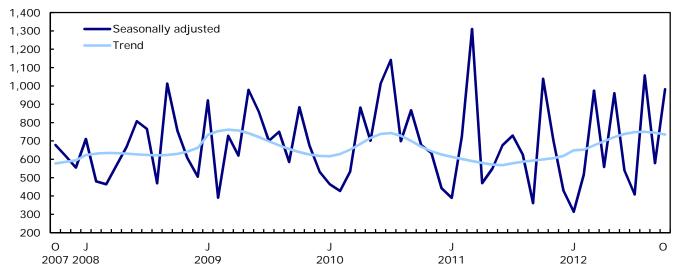
Chart 6 Industrial value of building permits

millions of dollars



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

#### millions of dollars



# **Related products**

### Selected publications from Statistics Canada

61-205-X	Private and Public Investment in Canada, Intentions
62-202-X	Spending Patterns in Canada

### 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

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

	2012	2012	October	September	August	July	June	May
	October <sup>p</sup>	September <sup>r</sup>	to September	to August	to July	to June	to May	to April
_	thousands of	dollars			percentage cha	ange		
Canada	7,490,871	6,514,651	15.0	-12.7	9.5	-2.8	0.0	7.1
Newfoundland and Labrador	94,897	78,058	21.6	-43.6	24.7	60.0	-20.3	-3.5
Prince Edward Island	19,391	24,146	-19.7	-16.1	39.5	-33.6	0.5	10.5
Nova Scotia	159,813	144,276	10.8	24.3	-29.3	-2.1	24.6	32.0
New Brunswick	95,607	75,091	27.3	-26.4	16.4	20.3	-3.2	-25.0
Quebec	1,479,700	1,241,650	19.2	-11.9	6.3	-0.4	1.1	-5.6
Ontario	3,072,007	2,206,710	39.2	-24.2	17.2	-9.6	19.6	3.7
Manitoba	256,110	204,271	25.4	14.2	-3.8	-7.4	2.3	15.3
Saskatchewan	296,427	307,841	-3.7	-6.8	36.7	-23.2	-18.4	67.2
Alberta	1,156,724	1,168,950	-1.0	-12.1	21.8	-3.9	-17.4	2.6
British Columbia	843,270	1,026,866	-17.9	14.5	-14.7	13.3	-15.0	27.3
Yukon	11,327	7,770	45.8	-15.6	-49.2	132.5	-13.9	-29.5
Northwest Territories	2,792	4,793	-41.7	123.6	-57.5	304.9	-41.5	-28.0
Nunavut	2,806	24,229	-88.4	251.5	-70.5	659.3	-67.6	

#### Table 2

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

	2012	2012	October	September	August	July	June	May
-	October <sup>p</sup>	September <sup>r</sup>	to	to	to	to	to	to
	October	September	September	August	July	June	May	April
_	thousands of	dollars			percentage ch	ange		
Canada	3,432,063	2,283,046	50.3	-29.4	27.7	-1.5	-9.0	3.6
Newfoundland and Labrador	34,742	27,222	27.6	-56.3	23.7	298.1	-48.4	-13.4
Prince Edward Island	3,444	11,374	-69.7	86.3	-7.1	-64.6	6.7	39.8
Nova Scotia	65,073	57,674	12.8	74.0	-49.0	-13.7	102.0	12.0
New Brunswick	53,478	38,802	37.8	-18.6	19.5	56.3	-0.5	-44.6
Quebec	603,199	372,633	61.9	-34.7	13.0	9.3	-4.4	-7.2
Ontario	1,522,987	601,504	153.2	-58.5	63.0	-11.7	20.1	-6.4
Manitoba	137,078	77,368	77.2	17.9	14.9	-27.2	-23.1	57.9
Saskatchewan	145,510	130,251	11.7	-13.2	44.4	-19.1	-42.1	258.8
Alberta	468,363	458,780	2.1	-9.7	11.1	-5.9	-23.8	-8.6
British Columbia	392,039	483,735	-19.0	43.9	0.5	22.3	-36.2	21.3
Yukon	4,344	5,158	-15.8	100.9	128.7	13.8	-69.1	-67.2
Northwest Territories	1,006	325	209.5	-62.3	-21.8	307.4	-34.5	-80.2
Nunavut	800	18,220	-95.6	1,418.3	-94.3	1,144.1	-65.3	

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

	2012	2012	October	September	August	July	June	May
	October <sup>p</sup>	September <sup>r</sup>	to September	to August	to July	to June	to May	to April
_	thousands of	dollars			percentage cha	ange		
Canada	4,058,808	4,231,605	-4.1	0.2	-1.2	-3.6	6.0	9.6
Newfoundland and Labrador	60,155	50,836	18.3	-33.4	25.4	7.1	-9.3	1.0
Prince Edward Island	15,947	12,772	24.9	-43.6	61.3	12.6	-7.5	-13.0
Nova Scotia	94,740	86,602	9.4	4.4	-16.4	7.3	-5.1	41.7
New Brunswick	42,129	36,289	16.1	-33.2	13.9	0.9	-4.7	-8.2
Quebec	876,501	869,017	0.9	3.7	2.1	-5.5	4.2	-4.7
Ontario	1,549,020	1,605,206	-3.5	10.0	-8.4	-8.3	19.3	10.6
Manitoba	119.032	126.903	-6.2	12.0	-12.1	5.3	29.7	-10.7
Saskatchewan	150,917	177,590	-15.0	-1.6	30.8	-25.9	13.6	-3.0
Alberta	688,361	710,170	-3.1	-13.6	29.5	-2.5	-11.9	14.7
British Columbia	451,231	543,131	-16.9	-3.1	-21.8	9.5	-1.4	31.5
Yukon	6,983	2,612	167.3	-60.6	-60.9	149.7	16.2	88.9
Northwest Territories	1,786	4,468	-60.0	248.8	-67.5	304.2	-43.1	98.5
Nunavut	2,006	6,009	-66.6	5.6	160.7	59.1	-70.0	

#### Table 4

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

	2012	2012	October	September	August	July	June	May
	October p	September <sup>r</sup>	to	to	to	to	to	to
			September	August	July	June	May	April
	units				percentage cha	ange		
Canada	224,928	210,420	6.9	-8.1	0.4	-5.6	6.9	14.1
Newfoundland and Labrador	3,456	2,988	15.7	-35.8	36.6	9.2	-10.3	5.1
Prince Edward Island	1,296	960	35.0	-38.9	28.4	17.2	-4.4	-18.0
Nova Scotia	5,688	6,216	-8.5	18.8	-34.1	18.9	4.5	58.2
New Brunswick	3,504	2,340	49.7	-67.7	76.8	-20.7	0.5	0.9
Quebec	56,544	53,100	6.5	7.5	4.9	-16.8	10.9	0.0
Ontario	80,352	69,804	15.1	-2.0	-13.3	-1.8	19.0	17.6
Manitoba	7,092	8,172	-13.2	7.1	-25.3	27.6	32.6	3.7
Saskatchewan	9,420	10,836	-13.1	7.4	54.6	-43.2	12.6	1.6
Alberta	35,520	28,704	23.7	-33.6	49.7	-8.7	-11.1	4.9
British Columbia	21,120	26,580	-20.5	-4.4	-21.0	5.2	-7.1	54.4
Yukon	756	216	250.0	-65.4	-45.8	128.6	13.5	105.6
Northwest Territories	36	216	-83.3	800.0	-75.0	700.0	0.0	-50.0
Nunavut	144	288	-50.0	20.0	300.0	25.0	-71.4	

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2012

	Number	of dwelling u	inits		E	stimated value	of construction	1	
	Singles <sup>1</sup>	Multiples	Total	Residential	ential Non-residential				
			dwellings	-	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	7,370 6,926 71,413 68,722	10,165 11,818 111,082 95,306	17,535 18,744 182,495 164,028	4,231,605 4,058,808 41,287,564 36,150,158	341,723 1,086,347 5,542,771 4,395,273	1,362,397 1,363,773 14,547,930 13,518,760	578,926 981,943 6,888,590 6,873,582	2,283,046 3,432,063 26,979,291 24,787,615	6,514,651 7,490,871 68,266,855 60,937,773
Newfoundland and Labrador September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	169 167 1,869 1,764	80 121 1,060 1,069	249 288 2,929 2,833	50,836 60,155 675,368 594,257	2,483 3,081 34,774 19,500	24,667 30,665 307,623 197,100	72 996 22,396 94,541	27,222 34,742 364,793 311,141	78,058 94,897 1,040,161 905,398
Prince Edward Island September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	41 48 488 360	39 60 438 416	80 108 926 776	12,772 15,947 145,743 107,595	940 1,018 16,416 18,895	10,204 2,391 46,598 51,322	230 35 34,083 21,985	11,374 3,444 97,097 92,202	24,146 19,391 242,840 199,797
Nova Scotia September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	182 191 2,190 1,971	336 283 2,447 2,068	518 474 4,637 4,039	86,602 94,740 847,357 748,994	3,109 6,279 68,356 34,794	28,823 56,589 313,980 329,234	25,742 2,205 130,379 81,903	57,674 65,073 512,715 445,931	144,276 159,813 1,360,072 1,194,925
New Brunswick September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	122 135 1,552 1,571	73 157 1,747 1,452	195 292 3,299 3,023	36,289 42,129 466,660 446,353	3,087 1,929 38,469 46,861	14,760 18,435 176,140 188,408	20,955 33,114 156,300 133,115	38,802 53,478 370,909 368,384	75,091 95,607 837,569 814,737
Quebec September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	1,418 1,307 13,475 14,368	3,007 3,405 30,413 31,017	4,425 4,712 43,888 45,385	869,017 876,501 8,583,386 8,526,626	58,331 251,961 1,026,974 800,036	203,346 280,570 2,472,134 2,863,554	110,956 70,668 1,196,004 844,933	372,633 603,199 4,695,112 4,508,523	1,241,650 1,479,700 13,278,498 13,035,149
Ontario September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	2,553 2,376 23,962 23,152	3,264 4,320 38,494 28,660	5,817 6,696 62,456 51,812	1,605,206 1,549,020 15,360,361 12,759,291	118,076 420,231 2,046,822 1,623,080	284,786 481,030 4,825,972 4,369,677	198,642 621,726 3,254,612 4,161,847	601,504 1,522,987 10,127,406 10,154,604	2,206,710 3,072,007 25,487,767 22,913,895
Manitoba September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	349 273 3,221 2,840	332 318 2,781 1,976	681 591 6,002 4,816	126,903 119,032 1,147,944 956,780	20,382 9,584 148,267 102,284	43,892 49,531 507,168 301,519	13,094 77,963 211,086 131,207	77,368 137,078 866,521 535,010	204,271 256,110 2,014,465 1,491,790
Saskatchewan September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	417 373 3,792 2,971	486 412 3,554 2,556	903 785 7,346 5,527	177,590 150,917 1,552,880 1,173,554	9,566 15,510 144,775 119,411	59,699 55,858 663,006 648,647	60,986 74,142 377,796 242,733	130,251 145,510 1,185,577 1,010,791	307,841 296,427 2,738,457 2,184,345
Alberta September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	1,446 1,435 14,247 12,551	946 1,525 13,363 11,184	2,392 2,960 27,610 23,735	710,170 688,361 6,815,896 5,760,097	74,598 198,684 1,187,342 1,316,811	311,724 194,209 3,144,445 2,890,767	72,458 75,470 738,316 501,891	458,780 468,363 5,070,103 4,709,469	1,168,950 1,156,724 11,885,999 10,469,566

#### Table 5 - continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2012

	Number	of dwelling u	units		E	stimated value	e of construction		
	Singles <sup>1</sup>	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. 2012 Cumulative Jan. to Oct. 2011	659 598 6,391 6,978	1,556 1,162 16,467 14,499	2,215 1,760 22,858 21,477	543,131 451,231 5,591,255 4,950,062	47,219 175,659 813,282 289,848	360,934 190,941 2,030,604 1,637,275	75,582 25,439 758,047 626,228	483,735 392,039 3,601,933 2,553,351	1,026,866 843,270 9,193,188 7,503,413
Yukon September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	10 20 196 165	8 43 224 150	18 63 420 315	2,612 6,983 59,357 57,127	3,835 1,439 13,456 22,322	1,114 2,720 8,771 20,187	209 185 6,753 31,203	5,158 4,344 28,980 73,712	7,770 11,327 88,337 130,839
Northwest Territories September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	4 3 18 13	14 0 18 3	18 3 36 16	4,468 1,786 16,422 9,572	67 172 2,958 1,051	258 834 5,799 7,709	0 0 1,418 105	325 1,006 10,175 8,865	4,793 2,792 26,597 18,437
Nunavut September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	0 0 12 18	24 12 76 256	24 12 88 274	6,009 2,006 24,935 59,850	30 800 880 380	18,190 0 45,690 13,361	0 0 1,400 1,891	18,220 800 47,970 15,632	24,229 2,806 72,905 75,482

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

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012

	Number	of dwelling u	inits		E	stimated value	of construction	I	
	Singles <sup>1</sup>	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford-Mission, British Columbia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	25 7 197 217	0 4 178 265	25 11 375 482	5,416 2,702 73,045 80,569	362 1,312 11,468 13,983	250 1,416 20,619 143,365	30,835 353 54,255 11,986	31,447 3,081 86,342 169,334	36,863 5,783 159,387 249,903
Barrie, Ontario September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	24 49 351 307	26 45 170 202	50 94 521 509	12,616 26,730 146,820 150,712	3,983 31 23,392 12,878	1,400 4,233 31,103 172,610	746 8,019 18,043 51,075	6,129 12,283 72,538 236,563	18,745 39,013 219,358 387,275
Brantford, Ontario September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	35 19 260 202	1 20 145 207	36 39 405 409	5,634 6,310 67,538 64,689	535 1,750 54,575 5,671	1,749 792 13,832 26,534	794 2,150 32,716 20,662	3,078 4,692 101,123 52,867	8,712 11,002 168,661 117,556
Calgary, Alberta September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	469 480 4,981 4,255	334 496 5,679 5,599	803 976 10,660 9,854	274,945 257,654 2,738,010 2,241,836	8,364 15,371 228,746 730,623	75,150 71,839 1,248,330 973,299	16,954 49,704 271,059 241,953	100,468 136,914 1,748,135 1,945,875	375,413 394,568 4,486,145 4,187,711
Edmonton, Alberta September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	488 456 4,714 4,263	513 852 5,678 4,229	1,001 1,308 10,392 8,492	286,946 283,563 2,556,606 2,162,833	17,211 69,905 274,262 106,251	102,139 62,365 919,695 933,177	26,592 10,184 225,710 127,697	145,942 142,454 1,419,667 1,167,125	432,888 426,017 3,976,273 3,329,958
Greater Sudbury , Ontario September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	20 26 187 210	18 120 234 224	38 146 421 434	9,697 22,882 104,810 111,683	7,892 13,082 38,511 30,394	2,393 6,795 29,212 37,211	185 17,307 29,203 43,191	10,470 37,184 96,926 110,796	20,167 60,066 201,736 222,479
Guelph, Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	8 27 211 221	28 17 514 274	36 44 725 495	6,329 12,191 136,804 100,174	2,518 2,444 29,961 15,969	8,187 3,269 51,312 26,305	224 0 26,859 34,139	10,929 5,713 108,132 76,413	17,258 17,904 244,936 176,587
Halifax, Nova Scotia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	68 78 883 806	288 240 1,806 1,532	356 318 2,689 2,338	53,845 63,177 474,593 413,421	0 1,006 33,762 7,295	21,518 50,043 206,202 154,645	1,782 297 90,129 44,871	23,300 51,346 330,093 206,811	77,145 114,523 804,686 620,232
Hamilton, Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	102 101 1,324 1,065	123 157 1,610 1,567	225 258 2,934 2,632	58,928 67,634 773,806 636,103	2,646 7,742 205,353 47,099	27,951 34,750 282,284 200,888	1,979 309,560 453,457 188,776	32,576 352,052 941,094 436,763	91,504 419,686 1,714,900 1,072,866
Kelowna, British Columbia September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	28 40 298 350	25 78 274 211	53 118 572 561	15,032 33,844 174,740 170,522	454 683 13,627 18,483	1,769 6,956 54,035 56,982	96 2,240 20,587 41,544	2,319 9,879 88,249 117,009	17,351 43,723 262,989 287,531

#### Table 6 - continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012

	Number	of dwelling u	units		E	stimated value	of construction	1	
_	Singles <sup>1</sup>	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	-	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	37 32 340 435	24 1 394 347	61 33 734 782	12,471 9,258 123,295 137,623	1,569 528 16,894 6,563	1,215 5,199 54,917 72,512	439 3,698 14,606 38,528	3,223 9,425 86,417 117,603	15,694 18,683 209,712 255,226
Kitchener-Cambridge-Waterloo, Ontario September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	35 45 741 978	77 39 1,117 1,844	112 84 1,858 2,822	32,518 26,394 465,976 586,942	4,090 1,378 75,635 219,163	20,480 6,151 179,313 175,536	3,031 5,826 90,836 278,731	27,601 13,355 345,784 673,430	60,119 39,749 811,760 1,260,372
London, Ontario September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	72 85 1,014 888	46 39 1,065 453	118 124 2,079 1,341	32,475 38,164 542,218 373,913	4,583 1,158 31,550 40,383	21,436 8,971 160,766 125,683	11,833 12,044 112,430 650,797	37,852 22,173 304,746 816,863	70,327 60,337 846,964 1,190,776
Moncton, New Brunswick September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	23 27 336 368	28 81 883 726	51 108 1,219 1,094	10,756 13,767 153,820 140,772	1,361 766 7,853 6,280	6,814 5,850 66,945 69,960	17,398 11,848 58,259 44,447	25,573 18,464 133,057 120,687	36,329 32,231 286,877 261,459
Montréal, Quebec September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	432 396 3,943 4,547	1,415 2,091 15,485 17,851	1,847 2,487 19,428 22,398	389,143 450,283 3,985,686 4,252,192	29,241 100,133 437,267 296,998	88,289 128,143 1,333,731 1,780,085	63,026 24,321 576,358 459,857	180,556 252,597 2,347,356 2,536,940	569,699 702,880 6,333,042 6,789,132
Oshawa, Ontario September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	65 56 765 1,111	32 88 607 538	97 144 1,372 1,649	31,596 40,887 417,776 491,420	1,165 5,469 87,846 54,810	5,157 5,882 85,549 117,917	44,468 12,666 131,634 46,597	50,790 24,017 305,029 219,324	82,386 64,904 722,805 710,744
Ottawa-Gatineau, Ontario part, Ontario/Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	71 106 1,299 1,798	233 1,139 4,457 3,477	304 1,245 5,756 5,275	49,054 135,929 868,892 881,063	2,732 1,104 27,206 16,439	26,350 27,671 605,250 423,965	16,631 32,938 222,127 165,103	45,713 61,713 854,583 605,507	94,767 197,642 1,723,475 1,486,570
Ottawa-Gatineau, Quebec part, Ontario/Quebec September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	68 45 578 678	268 168 1,739 1,866	336 213 2,317 2,544	55,070 33,384 379,965 349,510	226 600 16,446 10,727	23,127 11,658 106,490 80,051	1,857 3,016 24,452 25,007	25,210 15,274 147,388 115,785	80,280 48,658 527,353 465,295
Peterborough, Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	28 15 162 210	10 54 176 86	38 69 338 296	9,553 16,687 84,359 79,433	267 613 8,992 16,608	207 6,416 32,025 27,057	0 379 34,669 4,839	474 7,408 75,686 48,504	10,027 24,095 160,045 127,937
<b>Québec, Quebec</b> September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	84 104 1,031 1,158	437 360 5,209 3,743	521 464 6,240 4,901	100,364 80,334 1,032,362 914,638	3,176 1,333 66,567 66,004	28,001 65,720 307,268 360,794	14,432 849 87,998 63,004	45,609 67,902 461,833 489,802	145,973 148,236 1,494,195 1,404,440

#### Table 6 - continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012

	Number	of dwelling u	inits		E	stimated value	of construction	l	
-	Singles <sup>1</sup>	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	-	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	136 122 1,163 746	216 114 1,112 718	352 236 2,275 1,464	46,110 42,458 430,127 261,257	635 2,014 39,742 21,185	25,634 33,687 240,583 186,004	5,961 24,216 68,033 68,914	32,230 59,917 348,358 276,103	78,340 102,375 778,485 537,360
Saguenay, Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	61 53 510 471	121 51 615 400	182 104 1,125 871	28,181 19,160 200,364 176,364	4,025 1,441 21,399 29,399	4,929 2,608 37,294 39,007	614 934 44,210 31,953	9,568 4,983 102,903 100,359	37,749 24,143 303,267 276,723
Saint John, New Brunswick September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	12 24 227 287	8 3 176 173	20 27 403 460	5,366 5,582 75,738 71,984	227 3 15,921 14,810	4,954 1,425 32,739 29,350	1,275 107 16,886 20,009	6,456 1,535 65,546 64,169	11,822 7,117 141,284 136,153
Saskatoon, Saskatchewan September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	192 170 1,718 1,386	71 246 1,566 1,381	263 416 3,284 2,767	69,962 76,814 720,055 597,020	3,852 8,670 53,632 46,903	25,485 13,390 217,876 230,887	40,387 1,654 154,195 56,781	69,724 23,714 425,703 334,571	139,686 100,528 1,145,758 931,591
Sherbrooke, Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	36 31 497 616	140 105 938 892	176 136 1,435 1,508	24,593 21,815 240,581 238,264	2,189 570 8,970 14,906	7,953 13,567 98,814 40,774	1,793 310 54,651 38,173	11,935 14,447 162,435 93,853	36,528 36,262 403,016 332,117
<b>St. Catharines-Niagara, Ontario</b> September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	63 99 609 573	138 114 500 506	201 213 1,109 1,079	34,309 48,376 270,760 244,473	1,323 3,418 57,236 25,168	4,514 11,542 86,140 103,412	10,264 85 36,566 42,255	16,101 15,045 179,942 170,835	50,410 63,421 450,702 415,308
St. John's, Newfoundland and Labrador September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	98 95 1,119 1,038	54 52 599 655	152 147 1,718 1,693	31,483 36,144 434,316 398,696	200 2,500 8,547 11,776	19,589 27,554 251,695 110,300	0 401 13,197 23,409	19,789 30,455 273,439 145,485	51,272 66,599 707,755 544,181
<b>Thunder Bay, Ontario</b> September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	21 32 229 194	0 31 75 236	21 63 304 430	5,452 12,403 66,687 75,810	844 3,116 8,511 19,561	425 1,515 31,961 36,672	1,800 298 111,639 11,222	3,069 4,929 152,111 67,455	8,521 17,332 218,798 143,265
<b>Toronto, Ontario</b> September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	1,369 1,033 10,228 8,606	2,258 2,062 25,063 16,404	3,627 3,095 35,291 25,010	1,083,945 829,069 8,954,268 6,538,171	25,878 307,950 788,486 610,695	110,708 311,902 2,527,179 2,127,772	47,264 134,345 1,471,848 2,119,882	183,850 754,197 4,787,513 4,858,349	1,267,795 1,583,266 13,741,781 11,396,520
<b>Trois-Rivières, Quebec</b> September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	25 22 259 320	50 101 656 535	75 123 915 855	18,618 20,253 169,067 175,946	4,137 3,661 13,549 37,479	4,517 2,955 66,412 34,077	2,027 2,442 23,921 15,296	10,681 9,058 103,882 86,852	29,299 29,311 272,949 262,798

#### Table 6 - continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012

	Number	of dwelling u	units		E	stimated value	e of construction		
-	Singles <sup>1</sup>	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	282 277 2,876 3,150	1,354 729 12,911 11,083	1,636 1,006 15,787 14,233	385,807 264,504 3,842,320 3,197,599	17,350 22,916 169,443 97,583	280,458 128,572 1,401,702 960,473	41,896 16,905 536,436 264,131	339,704 168,393 2,107,581 1,322,187	725,511 432,897 5,949,901 4,519,786
Victoria, British Columbia September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	56 47 485 544	80 138 1,185 947	136 185 1,670 1,491	32,678 38,084 373,599 363,317	1,388 616 11,461 8,745	38,315 11,296 141,953 152,154	238 108 19,372 39,204	39,941 12,020 172,786 200,103	72,619 50,104 546,385 563,420
Windsor, Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	37 35 488 395	10 24 131 181	47 59 619 576	13,706 14,080 177,985 143,076	1,453 841 13,023 44,175	2,608 2,522 119,787 62,299	23,547 18,922 162,291 20,451	27,608 22,285 295,101 126,925	41,314 36,365 473,086 270,001
Winnipeg, Manitoba September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	203 167 1,830 1,699	59 170 1,753 1,290	262 337 3,583 2,989	67,553 76,478 705,819 598,110	7,275 5,434 85,799 28,994	38,245 43,846 349,774 195,907	10,410 32,534 128,606 66,135	55,930 81,814 564,179 291,036	123,483 158,292 1,269,998 889,146

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

# Table 7Dwelling units, provinces and territories, unadjusted, 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling units	S		
Canada September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	7,538 7,548 73,972 71,137	48 26 397 409	1,275 1,188 10,457 8,236	1,839 2,076 18,112 15,412	6,424 8,265 75,548 64,470	739 696 6,731 7,250	17,863 19,799 185,217 166,914
Newfoundland and Labrador September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	173 198 1,982 1,883	403 0 7 5	4 0 30 15	0 5 38 133	70 109 912 870	6 7 80 54	253 319 3,049 2,960
Prince Edward Island September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	48 53 484 375	2 3 24 16	1 2 42 20	3 4 84 20	35 53 292 370	0 2 21 6	89 117 947 807
Nova Scotia September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	179 190 2,140 1,987	7 6 72 65	10 8 131 124	10 32 108 133	274 233 1,926 1,503	42 10 287 312	522 479 4,664 4,124
New Brunswick September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	143 151 1,619 1,678	3 2 30 26	22 10 221 104	8 35 84 121	37 106 1,335 1,138	7 6 114 89	220 310 3,403 3,156
Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	1,392 1,363 14,260 14,915	18 9 126 186	323 305 3,089 2,955	199 342 1,459 1,213	2,135 2,887 22,527 22,884	405 246 2,979 3,910	4,472 5,152 44,440 46,063
Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	2,782 2,623 24,478 23,768	11 5 89 82	640 380 3,371 2,451	1,070 1,035 10,141 8,254	1,461 2,693 23,555 16,813	145 241 1,522 1,236	6,109 6,977 63,156 52,604
Manitoba September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	354 262 3,337 3,029	2 0 19 5	2 0 37 38	33 14 321 355	296 290 2,195 1,485	2 14 231 100	689 580 6,140 5,012
Saskatchewan September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	395 417 3,982 3,122	0 0 1 5	22 29 269 99	0 2 277 397	445 351 2,847 1,993	19 30 161 69	881 829 7,537 5,685
Alberta September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	1,414 1,608 14,736 12,867	0 0 5 10	214 411 2,696 2,027	281 277 2,659 1,827	400 773 7,469 6,863	51 64 539 468	2,360 3,133 28,104 24,062
British Columbia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	643 663 6,756 7,294	5 1 16 9	35 39 555 365	211 316 2,836 2,933	1,252 734 12,307 10,208	60 75 782 1,002	2,206 1,828 23,252 21,811

#### Table 7 - continued

#### Dwelling units, provinces and territories, unadjusted, 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling unit	S		
<b>Yukon</b> September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	11 17 168 190	0 0 8 0	2 4 8 12	0 14 68 26	5 24 136 111	2 1 13 1	20 60 401 340
Northwest Territories September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	4 3 18 11	0 0 0 0	0 0 0 0	0 0 0 0	14 0 18 2	0 0 0 3	18 3 36 16
Nunavut September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	0 0 12 18	0 0 0 0	0 0 8 26	24 0 37 0	0 12 29 230	0 0 2 0	24 12 88 274

# Table 8Dwelling units, census metropolitan areas, unadjusted, October 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling	units		
Abbotsford-Mission, British Columbia	8	0	0	0	4	0	12
Barrie, Ontario	53	0	15	30	0	0	98
Brantford, Ontario	21	0	0	7	0	13	41
Calgary, Alberta	535	0	91	130	275	0	1,031
Edmonton, Alberta	508	0	294	101	433	24	1,360
Greater Sudbury, Ontario	28	0	12	0	55	53	148
Guelph, Ontario	29	0	0	7	0	10	46
Halifax, Nova Scotia	71	1	4	20	211	5	312
Hamilton, Ontario	109	0	2	152	0	3	266
Kelowna, British Columbia	44	1	0	6	64	8	123
Kingston, Ontario	35	0	0	0	0	1	36
Kitchener-Cambridge-Waterloo, Ontario	49	0	6	24	0	9	88
London, Ontario	92	0	2	8	29	0	131
Moncton, New Brunswick	27	1	8	24	46	3	109
Montréal, Quebec	436	0	73	250	1,891	108	2,758
Oshawa, Ontario	60	0	16	13	57	2	148
Ottawa-Gatineau, Ontario/Quebec	164	0	111	233	941	41	1,490
Ottawa-Gatineau, Ontario part, Ontario/Quebec	114	0	66	182	858	33	1,253
Ottawa-Gatineau, Quebec part, Ontario/Quebec	50	0	45	51	83	8	237
Peterborough, Ontario	16	0	2	6	40	6	70
Québec, Quebec	115	0	48	9	285	58	515
Regina, Saskatchewan	140	0	2	0	112	0	254
Saguenay, Quebec	57	2	0	0	54	3	116
Saint John, New Brunswick	24	0	0	0	0	3	27
Saskatoon, Saskatchewan	196	0	18	0	198	30	442
Sherbrooke, Quebec	34	0	14	10	90	3	151
St. Catharines-Niagara, Ontario	107	0	6	36	69	3	221
St. John's, Newfoundland and Labrador	121	0	0	0	50	2	173
Thunder Bay, Ontario	34	0	0	0	30	1	65
Toronto, Ontario	1,113	0	182	481	1,355	44	3,175
Trois-Rivières, Quebec	24	0	32	0	78	2	136
Vancouver, British Columbia	314	0	17	264	412	36	1,043
Victoria, British Columbia	53	0	0	6	124	8	191
Windsor, Ontario	38	0	14	9	0	1	62
Winnipeg, Manitoba	160	0	0	14	143	13	330

Dwelling units, census metropolitan areas, unadjusted, cumulative, January to October 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling	units		
Abbotsford-Mission, British Columbia	200	1	0	95	82	1	379
Barrie, Ontario	374	0	17	113	34	6	544
Brantford, Ontario	264	1	10	60	60	15	410
Calgary, Alberta	5,082	0	795	1,380	3,486	18	10,761
Edmonton, Alberta	4,818	0	1,680	978	2,762	258	10,496
Greater Sudbury, Ontario	206	0	12	0	148	74	440
Guelph, Ontario	207	0	32	175	173	134	721
Halifax, Nova Scotia	906	2	48	93	1,534	133	2,716
Hamilton, Ontario	1,234	0	66	848	567	129	2,844
Kelowna, British Columbia	324	1	0	82	139	53	599
Kingston, Ontario	351	1	5	72	302	15	746
Kitchener-Cambridge-Waterloo, Ontario	720	0	27	403	602	85	1.837
London, Ontario	999	1	17	239	799	11	2,066
Moncton, New Brunswick	358	3	174	27	670	14	1,246
Montréal, Quebec	4,065	0	729	770	12,074	1,804	19,442
Oshawa, Ontario	770	0	129	239	202	37	1,377
Ottawa-Gatineau, Ontario/Quebec	1,924	3	775	2,037	3,095	285	8,119
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,341	0	302	1,755	2,222	180	5,800
Ottawa-Gatineau, Quebec part, Ontario/Quebec	583	3	473	282	873	105	2,319
Peterborough, Ontario	169	0	2	31	134	9	345
Québec, Quebec	1.087	1	399	79	4.318	281	6.165
Regina, Saskatchewan	1,211	0	46	6	1,058	2	2,323
Saguenay, Quebec	557	4	13	3	536	76	1,189
Saint John. New Brunswick	221	5	12	3	119	45	405
Saskatoon, Saskatchewan	1,791	0	170	200	1,079	117	3,357
Sherbrooke, Quebec	522	0	200	117	569	39	1,447
St. Catharines-Niagara, Ontario	621	Ō	56	232	188	24	1,121
St. John's. Newfoundland and Labrador	1,119	0	20	13	515	51	1.718
Thunder Bay, Ontario	237	4	4	17	44	10	316
Toronto, Ontario	10,462	0	2,258	5,340	17,084	383	35,527
Trois-Rivières. Quebec	283	õ	161	3	393	121	961
Vancouver, British Columbia	3,025	ŏ	355	2,218	9,942	397	15,937
Victoria, British Columbia	501	2	45	111	908	126	1,693
Windsor, Ontario	492	ō	41	77	10	3	623
Winnipeg, Manitoba	1,899	õ	6	305	1,237	206	3,653

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012

		Valu	e of construction		
-	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars	governmental	
Canada September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	4,425,556 4,367,637 42,379,954 37,264,397	360,410 1,184,064 5,686,232 4,411,897	1,424,997 1,492,353 14,697,756 13,621,251	596,094 989,522 6,991,340 6,918,959	6,807,057 8,033,576 69,755,282 62,216,504
Newfoundland and Labrador September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	55,768 68,613 666,826 628,746	2,483 3,081 34,774 19,500	24,667 30,665 307,623 197,100	72 996 22,396 94,541	82,990 103,355 1,031,619 939,887
Prince Edward Island September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	14,551 17,099 149,009 112,423	940 1,018 16,416 18,895	10,204 2,391 46,598 51,322	230 35 34,083 21,985	25,925 20,543 246,106 204,625
Nova Scotia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	87,745 98,259 873,587 777,874	3,109 6,279 68,356 34,794	28,823 56,589 313,980 329,234	25,742 2,205 130,379 81,903	145,419 163,332 1,386,302 1,223,805
New Brunswick September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	39,221 44,854 488,052 485,270	3,087 1,929 38,469 46,861	15,851 21,061 169,199 189,597	20,955 33,114 156,300 133,115	79,114 100,958 852,020 854,843
Quebec September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	892,959 975,849 8,920,562 8,827,727	61,536 340,467 1,069,361 808,062	212,613 339,536 2,530,306 2,851,836	128,124 78,247 1,298,754 890,310	1,295,232 1,734,099 13,818,983 13,377,935
Ontario September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	1,763,739 1,646,792 15,612,977 13,036,811	133,558 429,442 2,147,896 1,631,678	330,187 540,751 4,989,130 4,459,987	198,642 621,726 3,254,612 4,161,847	2,426,126 3,238,711 26,004,615 23,290,323
Manitoba September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	129,178 118,413 1,186,178 1,003,108	20,382 9,584 148,267 102,284	43,060 48,667 445,747 306,468	13,094 77,963 211,086 131,207	205,714 254,627 1,991,278 1,543,067
Saskatchewan September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	176,273 169,895 1,603,881 1,217,962	9,566 15,510 144,775 119,411	59,699 55,858 663,006 648,647	60,986 74,142 377,796 242,733	306,524 315,405 2,789,458 2,228,753
Alberta September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	709,584 742,455 7,025,111 5,919,176	74,598 198,684 1,187,342 1,316,811	319,397 202,340 3,141,303 2,908,528	72,458 75,470 738,316 501,891	1,176,037 1,218,949 12,092,072 10,646,406
British Columbia September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	543,187 474,362 5,750,475 5,125,625	47,219 175,659 813,282 289,848	360,934 190,941 2,030,604 1,637,275	75,582 25,439 758,047 626,228	1,026,922 866,401 9,352,408 7,678,976

#### Table 10 - continued

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012

	_	Valu	ue of construction		
	Residential		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. 2012 Cumulative Jan. to Oct. 2011	2,874 7,254 61,939 60,253	3,835 1,439 13,456 22,322	1,114 2,720 8,771 20,187	209 185 6,753 31,203	8,032 11,598 90,919 133,965
Northwest Territories September r October P Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	4,468 1,786 16,422 9,572	67 172 2,958 1,051	258 834 5,799 7,709	0 0 1,418 105	4,793 2,792 26,597 18,437
Nunavut September r October p Cumulative Jan. to Oct. 2012 Cumulative Jan. to Oct. 2011	6,009 2,006 24,935 59,850	30 800 880 380	18,190 0 45,690 13,361	0 0 1,400 1,891	24,229 2,806 72,905 75,482

Value of residential and non-residential building permits, census metropolitan areas, unadjusted, October 2012

		Valu	ue of construction		
	Residential		Non-residential		Tota
		Industrial	Commercial	Institutional	
				and	
				governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	2,924	1,312	1.416	353	6.005
Barrie. Ontario	27.838	31	4.706	8.019	40,594
Brantford, Ontario	6,582	1,750	880	2,150	11,362
Calgary, Alberta	276,248	15,371	71,839	49,704	413,162
Edmonton. Alberta	302.430	69,905	62.365	10,184	444.884
Greater Sudbury, Ontario	23,427	13,082	7.553	17,307	61,369
Guelph, Ontario	12.853	2.444	3.634	0	18.931
Halifax, Nova Scotia	62,976	1.006	50,043	297	114,322
Hamilton, Ontario	70.041	7,742	38,629	309.560	425.972
Kelowna, British Columbia	35,946	683	6,956	2,240	45,825
Kingston, Ontario	9,821	528	5,779	3,698	19,826
Kitchener-Cambridge-Waterloo, Ontario	27,548	1.378	6.838	5.826	41.590
London, Ontario	40,111	1,158	9.972	12.044	63.285
Moncton, New Brunswick	12,247	766	5,850	11,848	30,711
Montréal, Quebec	510,595	100,133	148,758	28,435	787.921
Oshawa. Ontario	42.370	5.469	6.538	12.666	67.043
Ottawa-Gatineau. Ontario/Quebec	175,677	1,704	44,294	36,464	258,139
Ottawa-Gatineau, Ontario/Quebec	137,881	1,104	30,760	32,938	202,683
Ottawa-Gatineau, Quebec part, Ontario/Quebec	37,796	600	13,534	3,526	55,456
Peterborough, Ontario	17,196	613	7.132	379	25.320
Québec, Quebec	90,901	1,333	76,293	993	169,520
Regina, Saskatchewan	48,458	2,014	33,687	24,216	108,375
Saguenay, Quebec	21,558	1,441	3.027	1.092	27.118
Saguenay, Quebec	5,579	3	1,425	107	7.114
Saskatoon, Saskatchewan	89,197	8,670	13,390	1,654	112,911
		570			
Sherbrooke, Quebec	24,672		15,750	363 85	41,355 66,593
St. Catharines-Niagara, Ontario	50,260	3,418	12,830		
St. John's, Newfoundland and Labrador	42,824	2,500	27,554	401 298	73,279
Thunder Bay, Ontario	12,963	3,116	1,684		18,061
Toronto, Ontario	857,429	307,950	346,717	134,345	1,646,441
Trois-Rivières, Quebec	22,921	3,661	3,430	2,855	32,867
Vancouver, British Columbia	277,888	22,916	128,572	16,905	446,281
Victoria, British Columbia	39,743	616	11,296	108	51,763
Windsor, Ontario	14,808	841	2,803	18,922	37,374
Winnipeg, Manitoba	75,135	5,434	43,846	32,534	156,949

Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to October 2012

		Valu	ue of construction			
	Residential		Non-residential		Total	
		Industrial	Commercial	Institutional and governmental		
	thousands of dollars					
Abbotsford-Mission, British Columbia	74,365	11,468	20,619	54,255	160,707	
Barrie, Ontario	153,360	23,392	30,286	18,043	225,081	
Brantford, Ontario	69,518	54,575	15,264	32,716	172,073	
Calgary, Alberta	2,791,827	228,746	1,248,330	271.059	4,539,962	
Edmonton, Alberta	2,619,660	274,262	919,695	225,710	4,039,327	
Greater Sudbury, Ontario	110,635	38,511	30,759	29,203	209,108	
Guelph, Ontario	136,346	29,961	49,880	26,859	243,046	
Halifax, Nova Scotia	487,314	33,762	206,202	90,129	817,407	
Hamilton, Ontario	744,366	205,353	308,939	453,457	1,712,115	
Kelowna, British Columbia	186,747	13,627	54,035	20,587	274,996	
Kingston, Ontario	127,427	16,894	56,794	14,606	215,721	
Kitchener-Cambridge-Waterloo, Ontario	460.144	75.635	185.415	90.836	812.030	
London, Ontario	540,237	31,550	168,935	112,430	853,152	
Moncton, New Brunswick	160,961	7,853	66,945	58,259	294,018	
Montréal, Quebec	4,068,384	437,267	1,325,810	656,737	6,488,198	
Oshawa. Ontario	418,574	87,846	93.554	131.634	731,608	
Ottawa-Gatineau. Ontario/Quebec	1,269,896	43,652	707,382	246.977	2,267,907	
Ottawa-Gatineau, Ontario part, Ontario/Quebec	879,967	27,206	602,768	222.127	1,732,068	
Ottawa-Gatineau, Quebec part, Ontario/Quebec	389,929	16,446	104,614	24,850	535,839	
Peterborough, Ontario	87.445	8.992	31.856	34.669	162.962	
Québec, Quebec	1,038,604	66,567	328,992	89,845	1,524,008	
Regina, Saskatchewan	439,563	39,742	240,583	68.033	787.921	
Saguenay, Quebec	218,001	21,399	38,641	43,490	321,531	
Saint John. New Brunswick	72.895	15,921	32.739	16.886	138,441	
Saskatoon, Saskatchewan	740,159	53,632	217,876	154,195	1,165,862	
Sherbrooke, Quebec	246,131	8,970	97,106	47,596	399,803	
St. Catharines-Niagara, Ontario	274,978	57,236	85,124	36,566	453,904	
St. John's, Newfoundland and Labrador	401,271	8,547	251,695	13,197	674,710	
Thunder Bay, Ontario	70,530	8,511	32,703	111,639	223,383	
Toronto, Ontario	9,064,495	788,486	2,608,029	1,471,848	13,932,858	
Trois-Rivières, Quebec	184,502	13,549	61,300	22,568	281,919	
Vancouver, British Columbia	3,919,053	169,443	1,401,702	536,436	6,026,634	
Victoria, British Columbia	383,914	11,461	141,953	19,372	556,700	
Windsor, Ontario	180,182	13,023	136,198	162,291	491,694	
Winnipeg, Manitoba	728,888	85,799	349,774	128,606	1,293,067	

Value of the non-residential permits by type of building, provinces and territories, October 2012

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	
	thousands of dollars							
- Total non-residential	3,665,939	34,742	3,444	65,073	56,104	758,250	1,591,919	
Industrial	1,184,064	3,081	1,018	6,279	1,929	340,467	429,442	
Factories, plants	618,873	1,400	0	1,450	266	230,602	107,981	
Transportation, utilities	433,798	1,400	0	0	798	87,895	259,186	
Mining and agriculture	53,789	0	640	2,474	0	8,740	28,787	
Minor industrial projects, new and								
improvements 1	77,604	281	378	2,355	865	13,230	33,488	
Commercial	1,492,353	30,665	2,391	56,589	21,061	339,536	540,751	
Trade and services	462,205	14,706	0	8,182	900	151,567	147,735	
Warehouses	211,965	1,050	0	1,618	275	10,276	110,341	
Service stations	23,327	4,573	0	250	1,009	5,394	4,930	
Office buildings	352,355	6,488	400	37,632	3,648	61,857	140,068	
Recreation	85,225	0	0	1,195	270	27,869	26,879	
Hotels, restaurants	177,135	935	1,400	3,450	8,790	43,311	45,068	
Laboratories	2,000	0	0	0	0	2,000	0	
Minor commercial projects, new and								
improvements 1	178,141	2,913	591	4,262	6,169	37,262	65,730	
Institutional and governmental	989,522	996	35	2,205	33,114	78,247	621,726	
Schools, education	472,055	0	0	0	25,509	32,523	244,056	
Hospitals, medical	365.821	0	0	0	0	25.592	327,582	
Welfare, home	35,988	350	0	1,808	0	8,360	950	
Churches, religion	13.884	0	0	0	0	2.083	9,292	
Government buildings	71,736	0	0	0	5,825	3,383	28,135	
Minor institutional and governmental	,				- /	- /	-,	
projects, new and improvements 1	30,038	646	35	397	1,780	6,306	11,711	
	,				*	,		
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut	
			thous	ands of dollars				
Total non-residential	136,214	145.510	476.494	392.039	4.344	1.006	800	
	136,214 9.584	145,510 15.510	476,494 198.684	392,039 175.659	4,344 1,439	1,006 172		
Industrial	9,584	15,510	198,684	175,659	1,439	172	800	
Industrial Factories, plants	<b>9,584</b> 5,604	<b>15,510</b> 3,675	<b>198,684</b> 118,013	<b>175,659</b> 149,082	<b>1,439</b> 0	<b>172</b> 0	<b>800</b> 800	
Industrial Factories, plants Transportation, utilities	9,584	<b>15,510</b> 3,675 1,271	<b>198,684</b> 118,013 71,478	<b>175,659</b> 149,082 9,937	1,439	172	<b>800</b> 800 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture	<b>9,584</b> 5,604 733	<b>15,510</b> 3,675	<b>198,684</b> 118,013	<b>175,659</b> 149,082	<b>1,439</b> 0 1,100	<b>172</b> 0 0	<b>800</b> 800 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and	<b>9,584</b> 5,604 733 0	<b>15,510</b> 3,675 1,271 6,860	<b>198,684</b> 118,013 71,478 473	<b>175,659</b> 149,082 9,937 5,815	<b>1,439</b> 0 1,100 0	<b>172</b> 0 0	<b>800</b> 800 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1	<b>9,584</b> 5,604 733 0 3,247	<b>15,510</b> 3,675 1,271 6,860 3,704	<b>198,684</b> 118,013 71,478 473 8,720	<b>175,659</b> 149,082 9,937 5,815 10,825	<b>1,439</b> 0 1,100 0 339	<b>172</b> 0 0 0 172	800 800 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b>	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b>	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b>	<b>175,659</b> 149,082 9,937 5,815 10,825 <b>190,941</b>	<b>1,439</b> 0 1,100 0	172 0 0 0	800 800 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services	9,584 5,604 733 0 3,247 <b>48,667</b> 5,380	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279	<b>175,659</b> 149,082 9,937 5,815 10,825 <b>190,941</b> 75,651	<b>1,439</b> 0 1,100 0 339 <b>2,720</b> 0	<b>172</b> 0 0 0 172 <b>834</b> 0	800 800 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses	9,584 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824	<b>175,659</b> 149,082 9,937 5,815 10,825 <b>190,941</b> 75,651 15,146	<b>1,439</b> 0 1,100 0 339 <b>2,720</b>	172 0 0 0 172 834	800 800 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations	9,584 5,604 733 0 3,247 <b>48,667</b> 5,380	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279	<b>175,659</b> 149,082 9,937 5,815 10,825 <b>190,941</b> 75,651	<b>1,439</b> 0 1,100 339 <b>2,720</b> 0 612	172 0 0 172 834 0 313	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175 7,094	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665	<b>1,439</b> 0 1,100 0 339 <b>2,720</b> 0 612 0	172 0 0 172 834 0 313 0	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102 0	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081 26,573	175,659 149,082 9,937 5,815 10,825 190,941 75,651 15,146 1,096 37,665 2,080	<b>1,439</b> 0 1,100 0 <b>339</b> <b>2,720</b> 0 612 0 0 0	172 0 0 172 834 0 313 0 320	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175 7,094 359	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665	<b>1,439</b> 0 1,100 <b>339</b> <b>2,720</b> 0 612 0 0 0 0	172 0 0 172 834 0 313 0 320 0	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175 7,094 359 10,637	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102 0 10,647	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081 26,573 16,589	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665 2,080 34,568	<b>1,439</b> 0 1,100 339 <b>2,720</b> 0 612 0 0 0 1,740	172 0 0 172 834 0 313 0 320 0 0	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175 7,094 359 10,637	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102 0 10,647 0	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081 26,573 16,589	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665 2,080 34,568	<b>1,439</b> 0 1,100 339 <b>2,720</b> 0 612 0 0 0 1,740	172 0 0 172 834 0 313 0 320 0 0	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175 7,094 359 10,637 0	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102 0 10,647	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081 26,573 16,589 0	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665 2,080 34,568 0	<b>1,439</b> 0 1,100 339 <b>2,720</b> 0 612 0 612 0 0 1,740 0	172 0 0 172 834 0 313 0 320 0 0 0 0	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental	<b>9,584</b> 5,604 733 0 3,247 <b>48,667</b> 5,380 15,800 5,175 7,094 359 10,637 0 4,222	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102 0 10,647 0 5,194	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081 26,573 16,589 0 26,494	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665 2,080 34,568 0 24,735	1,439 0 1,100 339 2,720 0 612 0 0 612 0 0 0 1,740 0 368	172 0 0 172 834 0 313 0 320 0 0 0 0 201	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	9,584 5,604 733 0 3,247 48,667 5,380 5,175 7,094 359 10,637 0 4,222 77,963 37,792 1,634 5,320 1,316	<b>15,510</b> 3,675 1,271 6,860 3,704 <b>55,858</b> 15,805 11,710 400 12,102 0 10,647 0 5,194 <b>74,142</b> 60,331 6,724	<b>198,684</b> 118,013 71,478 473 8,720 <b>202,340</b> 42,279 44,824 500 45,081 26,573 16,589 0 26,494 <b>75,470</b> 62,504 4,289 2,450 400	<b>175,659</b> 149,082 9,937 5,815 <b>10,825</b> <b>190,941</b> 75,651 15,146 1,096 37,665 2,080 34,568 0 24,735 <b>25,439</b> 9,340 0 0 10,750 295	1,439 0 1,100 339 2,720 0 612 0 0 0 1,740 0 1,740 0 368 185 0 0 0 0	172 0 0 172 834 0 313 0 320 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	800 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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1. Refer to projects valued at less than \$250,000 for which the breakdown by type of building is not available.

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 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 2011, more than 98% of the municipalities covered by the survey sent their monthly Building Permits reports.

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 Building Construction and Property Value 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 CC CÉ CM CN COM CT CU CY DM HAM ID IGD IM IRI LGD LOT M MD MÉ MU NH NL	Cité / City Chartered community Cité Community government County (municipality) Colonie de la couronne / Crown colony Community Canton (municipalité de) Cantons unis (municipalité de) City District municipality Hamlet Improvement district Indian government district Island municipality Réserve indienne / Indian reserve Local government district Township and royalty Municipalité / Municipality Municipalité Municipalité Municipalité Municipality Northern hamlet Nisgaa land
NV NVL	Northern village Nisgaa village
P	Paroisse (municipalité de) / Parish
PE RCR	Paroisse (municipalité de)
RDA	Communauté rurale / Rural community Regional district electoral area
RG	Region
RGM	Regional municipality
RM	Rural municipality
RV	Resort village
S-É	Établissement indien / Indian settlement
SA	Special area
SÇ	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
Т	Town

тс Terres réservées aux Cris ΤI Terre inuite Terres réservées aux Naskapis ΤK ΤL Teslin land TΡ Township Ville / Town ΤV V Ville VC Village cri Village naskapi VK Village VL Village nordique VN