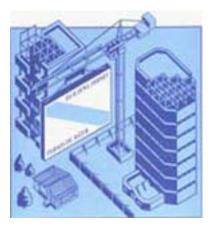
Catalogue no. 64-001-X

# **Building Permits**

November 2012





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#### Statistics Canada

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

# **Building Permits**

### November 2012

Published by authority of the Minister responsible for Statistics Canada

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January 2013

Catalogue no. 64-001-X, vol. 56, no. 11

ISSN 1480-7475

Frequency: Monthly

Ottawa

Cette publication est également disponible en français.

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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
- 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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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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Building Construction and Property Value Section
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150 Tunney's Pasture Driveway
Ottawa, Ontario K1A 0T6
or by telephoning: 613-951-6321

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# **Highlights**

Municipalities issued building permits worth \$6.2 billion in November, down 17.9% from October and the lowest level since January 2012. This follows a 15.9% increase in October.

### Analysis – November 2012

Municipalities issued building permits worth \$6.2 billion in November, down 17.9% from October and the lowest level since January 2012. This follows a 15.9% increase in October.

The decrease was primarily the result of lower construction intentions in both the non-residential and residential sectors in Ontario.

Between January and November 2012, contractors took out permits worth \$74.5 billion, 11.0% higher than in the same period in 2011.

Total permits value for the first 11 months of 2012 also surpassed the pre-recession peak of \$74.4 billion for the entire year of 2007.

Construction intentions in the non-residential sector fell 30.6% to \$2.4 billion, following a 53.6% increase the previous month. Ontario and Quebec were responsible for most of the decline. Construction intentions rose in Manitoba and Prince Edward Island.

In the residential sector, the value of permits declined 6.8% to \$3.8 billion in November, following a 4.4% decline the previous month. Ontario had the largest decline, with Nova Scotia a distant second. The decline in Ontario more than offset increases in the western provinces and in Quebec.

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

Construction intentions in the industrial component fell 60.7% to \$427 million in November after surpassing the \$1-billion mark in October when the value of permits more than tripled (+217.9%).

The decrease in November was largely the result of lower construction intentions for manufacturing plants, transportation-related buildings and utilities buildings. Construction intentions for industrial buildings were down in every province except Manitoba and New Brunswick.

Following a 74.8% gain in October, the value of permits in the institutional component declined 49.1% to \$515 million in November. The decrease was largely attributable to lower construction intentions for medical facilities in Ontario and for educational institutions in Ontario, Saskatchewan, Manitoba and New Brunswick.

In the commercial component, the value of permits grew 5.9% to \$1.5 billion in November, following a 3.4% increase the previous month.

The advance in November came from a variety of buildings, including office buildings, retail and wholesale outlets, hotels and restaurants, recreational facilities, warehouses and retail complexes. Commercial building construction intentions increased in four provinces, led by Ontario. Quebec and British Columbia had the largest decreases.

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

Construction intentions for multi-family dwellings fell 10.8% to \$1.5 billion in November. It was the fifth consecutive monthly decrease. The decline was principally attributable to lower construction intentions in Ontario, which more than offset gains in six provinces led by British Columbia, Manitoba and Quebec.

Municipalities issued \$2.2 billion worth of building permits for single-family dwellings in November, down 4.0% from October and the third decrease in four months. Lower intentions in Ontario more than offset gains in six provinces led by Alberta, Manitoba and, to a lesser extent, British Columbia.

Municipalities approved the construction of 16,627 new dwellings in November, down 9.6% from October.

The decrease was largely the result of a 13.7% decline in multi-family units to 9,989. The number of permits issued for single-family dwellings fell 2.7% to 6,638 units.

#### **Provinces: Ontario posts largest decline**

Construction intentions fell in seven provinces in November. Ontario posted the largest decline, followed by Quebec and Saskatchewan.

In Ontario, the decline followed a 38.4% increase in October. The drop was a result of lower construction intentions for institutional buildings, residential dwellings and industrial buildings. Ontario had posted large increases in the institutional and industrial components in October, while residential building construction intentions declined 30.0% in November to their lowest level since February 2011.

A 9.3% decline in Quebec was attributable to lower construction intentions for industrial and commercial buildings. In Saskatchewan, the value of permits for non-residential buildings was behind the decline.

The largest increase occurred in Manitoba, where all components except institutional buildings advanced. Alberta and Prince Edward Island also registered gains.

#### Most census metropolitan areas post declines

The value of permits fell in 19 of the 34 census metropolitan areas.

Toronto, Hamilton and Québec recorded the largest decreases. Toronto reported declines in every component, except commercial buildings. Hamilton's drop stemmed from institutional buildings and multi-family dwellings, both of which had increased the previous month. In Québec, the decrease came particularly from lower construction intentions for commercial buildings.

The largest increases occurred in Winnipeg, Vancouver and Kitchener-Cambridge-Waterloo. In Winnipeg, the gain originated from higher construction intentions for industrial buildings and residential dwellings.

Vancouver's advance came mainly from multi-family dwellings and institutional buildings. Both the residential and non-residential sectors were behind the increase in Kitchener-Cambridge-Waterloo.

#### 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

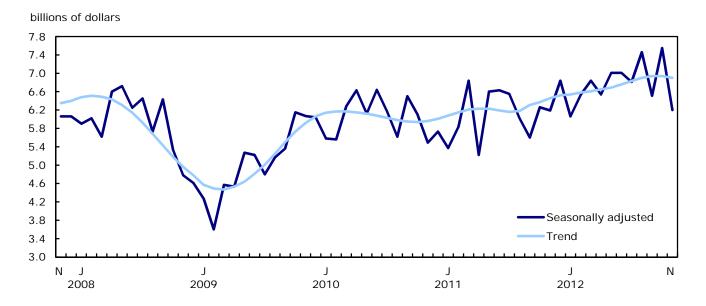
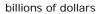


Chart 2 Residential value of building permits - Total



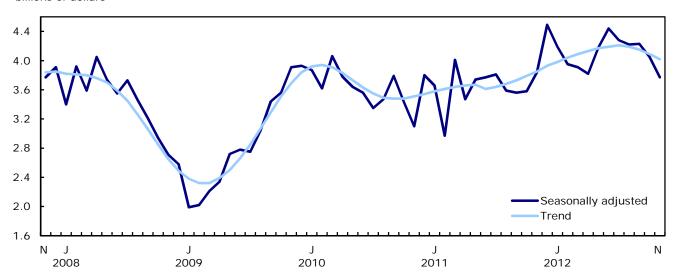


Chart 3 Number of dwelling units - Single and multiple

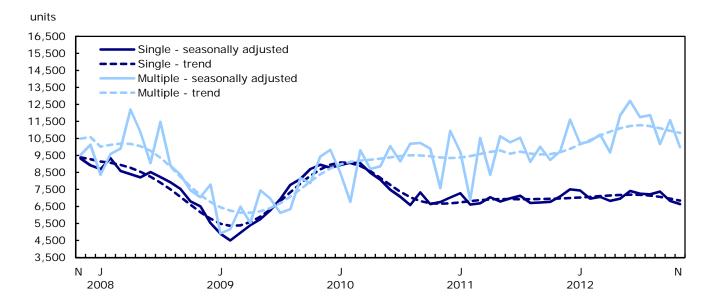
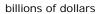


Chart 4
Non-residential value of building permits – Total



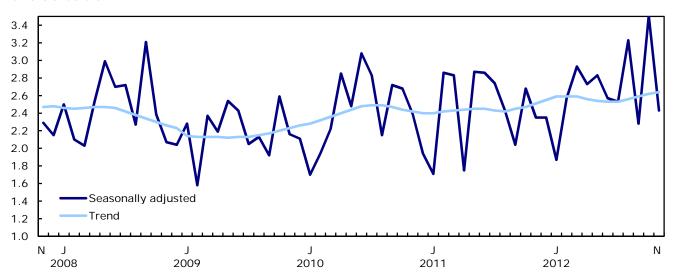


Chart 5
Commercial value of building permits

#### millions of dollars

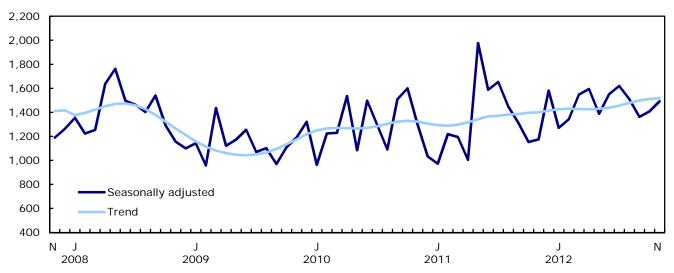
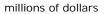


Chart 6 Industrial value of building permits



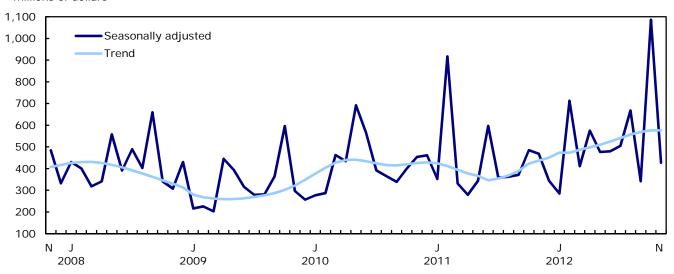
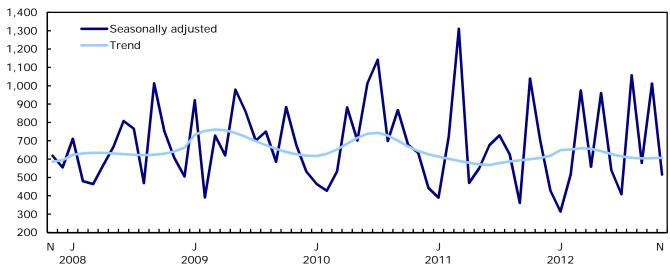


Chart 7 Institutional and governmental value of building permits

#### 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**

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### **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	November	October	September	August	July	June
_	November p	October r	to	to	to	to	to	to
	November	October	October	September	August	July	June	May
_	thousands of	dollars			percentage ch	ange		
Canada	6,202,081	7,551,903	-17.9	15.9	-12.7	9.5	-2.8	0.0
Newfoundland and Labrador	81,822	95,470	-14.3	22.3	-43.6	24.7	60.0	-20.3
Prince Edward Island	27,541	19,316	42.6	-20.0	-16.1	39.5	-33.6	0.5
Nova Scotia	112,594	159,956	-29.6	10.9	24.3	-29.3	-2.1	24.6
New Brunswick	59,562	94,630	-37.1	26.0	-26.4	16.4	20.3	-3.2
Quebec	1,328,718	1,464,779	-9.3	18.0	-11.9	6.3	-0.4	1.1
Ontario	1,994,246	3,053,449	-34.7	38.4	-24.2	17.2	-9.6	19.6
Manitoba	326,161	254,796	28.0	24.7	14.2	-3.8	-7.4	2.3
Saskatchewan	205,444	296,853	-30.8	-3.6	-6.8	36.7	-23.2	-18.4
Alberta	1,238,668	1,220,143	1.5	4.4	-12.1	21.8	-3.9	-17.4
British Columbia	822,588	875,586	-6.1	-14.7	14.5	-14.7	13.3	-15.0
Yukon	3,792	11,320	-66.5	45.7	-15.6	-49.2	132.5	-13.9
Northwest Territories	928	2,799	-66.8	-41.6	123.6	-57.5	304.9	-41.5
Nunavut	17	2,806	-99.4	-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	November	October	September	August	July	June
_	November p	October r	to	to	to	to	to	to
-	November	Octobel	October	September	August	July	June	May
_	thousands of	dollars			percentage ch	ange		
Canada	2,433,337	3,506,847	-30.6	53.6	-29.4	27.7	-1.5	-9.0
Newfoundland and Labrador	26,312	35,055	-24.9	28.8	-56.3	23.7	298.1	-48.4
Prince Edward Island	7,393	3,444	114.7	-69.7	86.3	-7.1	-64.6	6.7
Nova Scotia	39,803	65,094	-38.9	12.9	74.0	-49.0	-13.7	102.0
New Brunswick	20,009	52,703	-62.0	35.8	-18.6	19.5	56.3	-0.5
Quebec	452,971	614,537	-26.3	64.9	-34.7	13.0	9.3	-4.4
Ontario	924,973	1,525,279	-39.4	153.6	-58.5	63.0	-11.7	20.1
Manitoba	151,119	137,193	10.2	77.3	17.9	14.9	-27.2	-23.1
Saskatchewan	48.668	146,408	-66.8	12.4	-13.2	44.4	-19.1	-42.1
Alberta	498,094	525,410	-5.2	14.5	-9.7	11.1	-5.9	-23.8
British Columbia	262,622	395,574	-33.6	-18.2	43.9	0.5	22.3	-36.2
Yukon	1,100	4,344	-74.7	-15.8	100.9	128.7	13.8	-69.1
Northwest Territories	273	1,006	-72.9	209.5	-62.3	-21.8	307.4	-34.5
Nunavut	0	800	-100.0	-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	November	October	September	August	July	June
_	November p	October r	to	to	to	to	to	to
-	November	Octobel	October	September	August	July	June	May
_	thousands of	dollars			percentage ch	ange		
Canada	3,768,744	4,045,056	-6.8	-4.4	0.2	-1.2	-3.6	6.0
Newfoundland and Labrador	55,510	60,415	-8.1	18.8	-33.4	25.4	7.1	-9.3
Prince Edward Island	20,148	15,872	26.9	24.3	-43.6	61.3	12.6	-7.5
Nova Scotia	72,791	94,862	-23.3	9.5	4.4	-16.4	7.3	-5.1
New Brunswick	39,553	41,927	-5.7	15.5	-33.2	13.9	0.9	-4.7
Quebec	875,747	850,242	3.0	-2.2	3.7	2.1	-5.5	4.2
Ontario	1,069,273	1,528,170	-30.0	-4.8	10.0	-8.4	-8.3	19.3
Manitoba	175,042	117,603	48.8	-7.3	12.0	-12.1	5.3	29.7
Saskatchewan	156,776	150,445	4.2	-15.3	-1.6	30.8	-25.9	13.6
Alberta	740,574	694,733	6.6	-2.2	-13.6	29.5	-2.5	-11.9
British Columbia	559,966	480,012	16.7	-11.6	-3.1	-21.8	9.5	-1.4
Yukon	2,692	6,976	-61.4	167.1	-60.6	-60.9	149.7	16.2
Northwest Territories	655	1,793	-63.5	-59.9	248.8	-67.5	304.2	-43.1
Nunavut	17	2,006	-99.2	-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	November	October	September	August	July	June
•	November p	October r	to	to	to	to	, to	to
			October	September	August	July	June	May
	units				percentage ch	ange		
Canada	199,524	220,788	-9.6	4.9	-8.1	0.4	-5.6	6.9
Newfoundland and Labrador	3,312	3,480	-4.8	16.5	-35.8	36.6	9.2	-10.3
Prince Edward Island	1,368	1,296	5.6	35.0	-38.9	28.4	17.2	-4.4
Nova Scotia	4,680	5,700	-17.9	-8.3	18.8	-34.1	18.9	4.5
New Brunswick	3,168	3,516	-9.9	50.3	-67.7	76.8	-20.7	0.5
Quebec	55,212	51,984	6.2	-2.1	7.5	4.9	-16.8	10.9
Ontario	49,548	79,272	-37.5	13.6	-2.0	-13.3	-1.8	19.0
Manitoba	9,180	7,044	30.3	-13.8	7.1	-25.3	27.6	32.6
Saskatchewan	9,732	9,504	2.4	-12.3	7.4	54.6	-43.2	12.6
Alberta	37,440	35,688	4.9	24.3	-33.6	49.7	-8.7	-11.1
British Columbia	25,596	22,368	14.4	-15.8	-4.4	-21.0	5.2	-7.1
Yukon	288	756	-61.9	250.0	-65.4	-45.8	128.6	13.5
Northwest Territories	0	36	-100.0	-83.3	800.0	-75.0	700.0	0.0
Nunavut	0	144	-100.0	-50.0	20.0	300.0	25.0	-71.4

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2012

	Number	of dwelling u	ınits		E	stimated value	of construction	1	,
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	6,824	11,575	18,399	4,045,056	1,086,449	1,408,440	1,011,958	3,506,847	7,551,903
	6,638	9,989	16,627	3,768,744	426,920	1,491,636	514,781	2,433,337	6,202,081
	77,949	120,828	198,777	45,042,556	5,969,793	16,084,233	7,433,386	29,487,412	74,529,968
	75,808	105,047	180,855	39,993,042	4,863,175	14,693,160	7,577,117	27,133,452	67,126,494
Newfoundland and Labrador October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	169 184 2,055 1,932	121 92 1,152 1,181	290 276 3,207 3,113	60,415 55,510 731,138 659,463	3,086 857 35,636 21,060	30,973 23,516 331,447 207,939	996 1,939 24,335 95,171	35,055 26,312 391,418 324,170	95,470 81,822 1,122,556 983,633
Prince Edward Island October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	48	60	108	15,872	1,018	2,391	35	3,444	19,316
	46	68	114	20,148	250	2,943	4,200	7,393	27,541
	534	506	1,040	165,816	16,666	49,541	38,283	104,490	270,306
	410	436	846	118,651	23,062	57,341	22,716	103,119	221,770
Nova Scotia October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	192	283	475	94,862	6,300	56,589	2,205	65,094	159,956
	207	183	390	72,791	2,115	36,040	1,648	39,803	112,594
	2,398	2,630	5,028	920,270	70,492	350,020	132,027	552,539	1,472,809
	2,165	2,396	4,561	839,743	46,643	351,411	84,362	482,416	1,322,159
New Brunswick October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	136	157	293	41,927	1,929	17,660	33,114	52,703	94,630
	152	112	264	39,553	2,412	13,076	4,521	20,009	59,562
	1,705	1,859	3,564	506,011	40,881	188,441	160,821	390,143	896,154
	1,737	1,546	3,283	495,064	49,748	200,236	145,054	395,038	890,102
Quebec October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	1,290	3,042	4,332	850,242	236,382	280,095	98,060	614,537	1,464,779
	1,322	3,279	4,601	875,747	115,018	229,317	108,636	452,971	1,328,718
	14,780	33,329	48,109	9,432,874	1,126,413	2,700,976	1,332,032	5,159,421	14,592,295
	15,701	33,818	49,519	9,313,996	875,909	3,089,041	944,329	4,909,279	14,223,275
Ontario October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	2,313	4,293	6,606	1,528,170	420,649	482,811	621,819	1,525,279	3,053,449
	1,838	2,291	4,129	1,069,273	121,998	654,607	148,368	924,973	1,994,246
	25,737	40,758	66,495	16,408,784	2,169,238	5,482,360	3,403,073	11,054,671	27,463,455
	25,741	31,326	57,067	14,102,020	1,823,150	4,818,783	4,462,962	11,104,895	25,206,915
Manitoba October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	269 363 3,580 3,165	318 402 3,183 2,378	587 765 6,763 5,543	117,603 175,042 1,321,557 1,058,676	9,639 79,496 227,818 106,342	49,591 58,343 565,571 342,928	77,963 13,280 224,366 187,935	137,193 151,119 1,017,755 637,205	254,796 326,161 2,339,312 1,695,881
Saskatchewan October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	368	424	792	150,445	15,613	56,653	74,142	146,408	296,853
	337	474	811	156,776	7,849	33,723	7,096	48,668	205,444
	4,124	4,040	8,164	1,709,184	152,727	697,524	384,892	1,235,143	2,944,327
	3,339	2,794	6,133	1,306,171	126,061	716,451	291,112	1,133,624	2,439,795
Alberta October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	1,417	1,557	2,974	694,733	213,072	234,618	77,720	525,410	1,220,143
	1,480	1,640	3,120	740,574	63,072	284,765	150,257	498,094	1,238,668
	15,709	15,035	30,744	7,562,842	1,264,802	3,469,619	890,823	5,625,244	13,188,086
	13,742	12,446	26,188	6,357,624	1,436,279	3,109,211	547,517	5,093,007	11,450,631

Table 5 – continued

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

	Number	of dwelling u	units		Е	stimated value	e of construction		
•	Singles 1	Multiples	Total	Residential		Non-re	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	599 685 7,077 7,665	1,265 1,448 18,018 16,278	1,864 2,133 25,095 23,943	480,012 559,966 6,180,002 5,601,148	176,350 33,362 847,335 331,080	193,505 154,979 2,188,147 1,757,093	25,719 74,281 832,608 762,310	395,574 262,622 3,868,090 2,850,483	875,586 822,588 10,048,092 8,451,631
Yukon October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	20 24 220 176	43 0 224 150	63 24 444 326	6,976 2,692 62,042 59,819	1,439 491 13,947 22,395	2,720 54 8,825 20,917	185 555 7,308 31,653	4,344 1,100 30,080 74,965	11,320 3,792 92,122 134,784
Northwest Territories October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	3 0 18 17	0 0 18 3	3 0 36 20	1,793 655 17,084 10,817	172 0 2,958 1,051	834 273 6,072 8,298	0 0 1,418 105	1,006 273 10,448 9,454	2,799 928 27,532 20,271
Nunavut October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	0 0 12 18	12 0 76 295	12 0 88 313	2,006 17 24,952 69,850	800 0 880 395	0 0 45,690 13,511	0 0 1,400 1,891	800 0 47,970 15,797	2,806 17 72,922 85,647

<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, 2012

	Number	of dwelling u	ınits		Е	stimated value	of construction	1	
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford-Mission, British Columbia									
October r	7	4	11	2,729	1,312	1,416	353	3,081	5,810
November P Cumulative Jan. to Nov. 2012	18 215	4 182	22 397	5,832 78,904	1,831 13,299	27 20,646	811 55,066	2,669 89,011	8,501 167,915
Cumulative Jan. to Nov. 2011	237	271	508	85,447	15,422	143,513	12,174	171,109	256,556
Barrie, Ontario									
October P November P	48 40	45 28	93 68	26,204 18,757	31 1,288	4,308 4,400	8,019 1,892	12,358 7,580	38,562 26,337
Cumulative Jan. to Nov. 2012	390	198	588	165,051	24,680	35,578	19,935	80,193	245,244
Cumulative Jan. to Nov. 2011	336	219	555	164,953	13,434	174,343	51,640	239,417	404,370
Brantford, Ontario								. ===	40.00=
October P November P	19 16	20 16	39 32	6,181 5,771	1,750 1,526	806 8.759	2,150 44	4,706 10.329	10,887 16,100
Cumulative Jan. to Nov. 2012	276	161	437	73,180	56,101	22,605	32,760	111,466	184,646
Cumulative Jan. to Nov. 2011	220	212	432	68,533	6,020	27,951	20,867	54,838	123,371
Calgary, Alberta	400	400	070	050 000	45.074	74 000	10.701	400.04.4	005.000
October P November P	483 562	496 401	979 963	258,322 265.463	15,371 5.592	71,839 94.322	49,704 6.681	136,914 106.595	395,236 372.058
Cumulative Jan. to Nov. 2012	5,546	6,080	11,626	3,004,141	234,338	1,342,652	277,740	1,854,730	4,858,871
Cumulative Jan. to Nov. 2011	4,689	5,961	10,650	2,462,134	746,793	1,065,481	249,075	2,061,349	4,523,483
Edmonton, Alberta	450	050	4.040	004.040	60.005	00.005	40.404	440.454	400.004
October P November P	458 420	852 1,063	1,310 1,483	284,240 306,901	69,905 14,711	62,365 115,572	10,184 11,070	142,454 141,353	426,694 448,254
Cumulative Jan. to Nov. 2012	5,136	6,741	11,877	2,864,184	288,973	1,035,267	236,780	1,561,020	4,425,204
Cumulative Jan. to Nov. 2011	4,627	4,874	9,501	2,396,360	140,069	1,010,837	158,735	1,309,641	3,706,001
Greater Sudbury , Ontario	0.5	400	4.45	00.000	40.000	0.044	47.007	07.000	50.000
October P November P	25 15	120 11	145 26	22,623 6,470	13,082 3,310	6,914 7,685	17,307 896	37,303 11,891	59,926 18,361
Cumulative Jan. to Nov. 2012	201	245	446	111,021	41,821	37,016	30,099	108,936	219,957
Cumulative Jan. to Nov. 2011	225	232	457	119,660	33,783	48,297	46,335	128,415	248,075
Guelph, Ontario				44.000					
October <sup>r</sup> November <sup>p</sup>	26 16	17 10	43 26	11,876 6,474	2,444 1,630	3,327 5,568	0 1.008	5,771 8,206	17,647 14,680
Cumulative Jan. to Nov. 2012	226	524	750	142,963	31,591	56,938	27,867	116,396	259,359
Cumulative Jan. to Nov. 2011	238	364	602	121,207	15,971	42,789	43,294	102,054	223,261
Halifax, Nova Scotia	00	0.40	200	00.407	4.000	50.040	007	54.040	444.500
October <sup>r</sup> November <sup>p</sup>	80 84	240 127	320 211	63,187 36,357	1,006 360	50,043 32,221	297 1.580	51,346 34.161	114,533 70.518
Cumulative Jan. to Nov. 2012	969	1,933	2,902	510,960	34,122	238,423	91,709	364,254	875,214
Cumulative Jan. to Nov. 2011	883	1,810	2,693	468,959	17,258	167,071	45,205	229,534	698,493
Hamilton, Ontario		457	055	00.400	7.740	05.000	000 500	050 005	440.454
October <sup>r</sup> November <sup>p</sup>	98 86	157 40	255 126	66,489 41,756	7,742 8,078	35,363 29,124	309,560 20,172	352,665 57,374	419,154 99,130
Cumulative Jan. to Nov. 2012	1,407	1,650	3,057	814,417	213,431	312,021	473,629	999,081	1,813,498
Cumulative Jan. to Nov. 2011	1,191	1,645	2,836	693,105	49,192	211,406	193,196	453,794	1,146,899
Kelowna, British Columbia	4.4	70	440	04.400	000	0.050	0.040	0.070	40.004
October P November P	41 47	78 41	119 88	34,102 26,400	683 882	6,956 1,600	2,240 225	9,879 2,707	43,981 29,107
Cumulative Jan. to Nov. 2012	346	315	661	201,398	14,509	55,635	20,812	90,956	292,354
Cumulative Jan. to Nov. 2011	385	242	627	194,258	18,803	64,172	41,601	124,576	318,834

Table 6 – continued

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

-	Number	of dwelling u	ınits		Е	stimated value	of construction	ı	
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	31 35 374 457	1 28 422 362	32 63 796 819	8,990 12,652 135,679 146,280	528 313 17,207 6,874	5,290 3,623 58,631 74,708	3,698 20,370 34,976 39,494	9,516 24,306 110,814 121,076	18,506 36,958 246,493 267,356
Kitchener-Cambridge-Waterloo, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	44 49 789 1,068	39 276 1,393 1,874	83 325 2,182 2,942	25,846 55,741 521,169 619,146	1,378 1,860 77,495 226,560	6,260 15,734 195,156 181,954	5,826 8,276 99,112 292,727	13,464 25,870 371,763 701,241	39,310 81,611 892,932 1,320,387
London, Ontario October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	82 69 1,080 962	39 28 1,093 521	121 97 2,173 1,483	37,238 27,568 568,860 413,401	1,158 1,192 32,742 76,916	9,129 13,396 174,320 132,369	12,044 5,628 118,058 654,290	22,331 20,216 325,120 863,575	59,569 47,784 893,980 1,276,976
Moncton, New Brunswick October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	27 28 364 405	81 84 967 805	108 112 1,331 1,210	13,531 12,416 166,000 159,605	766 426 8,279 6,642	5,850 2,374 69,319 74,054	11,848 4 58,263 50,873	18,464 2,804 135,861 131,569	31,995 15,220 301,861 291,174
Montréal, Quebec October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	388 398 4,333 4,922	1,717 1,910 17,021 18,921	2,105 2,308 21,354 23,843	425,203 460,641 4,421,247 4,564,773	99,983 43,581 480,698 315,242	128,473 127,940 1,462,001 1,891,250	52,326 64,738 669,101 508,960	280,782 236,259 2,611,800 2,715,452	705,985 696,900 7,033,047 7,280,225
Oshawa, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	54 165 928 1,187	88 45 652 555	142 210 1,580 1,742	40,182 71,384 488,455 527,171	5,469 1,293 89,139 54,830	5,985 11,955 97,607 122,245	12,666 1,829 133,463 49,505	24,120 15,077 320,209 226,580	64,302 86,461 808,664 753,751
Ottawa-Gatineau, Ontario part, Ontario/Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	102 124 1,419 2,034	1,139 430 4,887 4,032	1,241 554 6,306 6,066	135,002 92,348 960,313 996,826	1,104 5,378 32,584 20,408	28,159 130,332 736,070 535,649	32,938 7,057 229,184 191,243	62,201 142,767 997,838 747,300	197,203 235,115 1,958,151 1,744,126
Ottawa-Gatineau, Quebec part, Ontario/Quebec October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	45 38 616 732	175 232 1,978 2,180	220 270 2,594 2,912	33,839 36,945 417,365 401,242	600 724 17,170 11,168	11,648 26,730 133,210 103,678	2,908 1,375 25,719 32,828	15,156 28,829 176,099 147,674	48,995 65,774 593,464 548,916
Peterborough, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	14 23 184 233	54 3 179 92	68 26 363 325	16,445 7,625 91,742 88,645	613 316 9,308 16,806	6,529 6,345 38,483 33,937	379 805 35,474 4,862	7,521 7,466 83,265 55,605	23,966 15,091 175,007 144,250
Québec, Quebec October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	103 96 1,126 1,263	373 391 5,613 4,243	476 487 6,739 5,506	81,360 79,185 1,112,573 1,022,428	1,333 2,635 69,202 71,387	65,663 10,606 317,817 384,330	819 4,771 92,739 65,740	67,815 18,012 479,758 521,457	149,175 97,197 1,592,331 1,543,885

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2012

	Number	of dwelling u	ınits		E	stimated value	of construction	ı	
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	118 123 1,282 849	126 240 1,364 816	244 363 2,646 1,665	42,417 64,043 494,129 300,410	2,014 3,235 42,977 22,161	34,167 5,215 246,278 197,837	24,216 100 68,133 70,338	60,397 8,550 357,388 290,336	102,814 72,593 851,517 590,746
Saguenay, Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	53 36 546 498	53 89 706 438	106 125 1,252 936	19,141 19,357 219,702 189,837	1,741 1,091 22,790 30,669	2,347 8,632 45,665 41,280	1,096 2,265 46,637 32,164	5,184 11,988 115,092 104,113	24,325 31,345 334,794 293,950
Saint John, New Brunswick October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	24 32 259 323	3 4 180 174	27 36 439 497	5,542 6,120 81,818 80,262	3 451 16,372 15,003	1,425 3,072 35,811 30,840	107 3,117 20,003 23,934	1,535 6,640 72,186 69,777	7,077 12,760 154,004 150,039
Saskatoon, Saskatchewan October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	169 147 1,864 1,544	246 156 1,722 1,458	415 303 3,586 3,002	76,351 62,613 782,205 652,425	8,670 1,729 55,361 50,064	13,390 18,097 235,973 267,023	1,654 6,968 161,163 101,014	23,714 26,794 452,497 418,101	100,065 89,407 1,234,702 1,070,526
Sherbrooke, Quebec October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	30 37 533 660	109 174 1,116 1,024	139 211 1,649 1,684	22,076 25,788 266,630 263,593	570 2,496 11,466 15,294	13,555 11,013 109,815 45,727	299 1,500 56,140 44,416	14,424 15,009 177,421 105,437	36,500 40,797 444,051 369,030
St. Catharines-Niagara, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	96 35 641 621	114 138 638 564	210 173 1,279 1,185	47,481 30,401 300,266 268,124	3,418 16,433 73,669 28,017	11,745 5,677 92,020 108,025	85 949 37,515 43,206	15,248 23,059 203,204 179,248	62,729 53,460 503,470 447,372
St. John's, Newfoundland and Labrador October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	93 104 1,221 1,132	52 48 647 764	145 152 1,868 1,896	35,680 33,652 467,504 446,091	2,500 205 8,752 11,938	27,554 21,688 273,383 117,798	401 141 13,338 24,010	30,455 22,034 295,473 153,746	66,135 55,686 762,977 599,837
Thunder Bay, Ontario October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	30 16 243 202	31 2 77 237	61 18 320 439	12,122 4,136 70,542 78,397	3,116 119 8,630 23,745	1,542 969 32,957 38,828	298 1,240 112,879 11,287	4,956 2,328 154,466 73,860	17,078 6,464 225,008 152,257
Toronto, Ontario October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	997 518 10,710 9,789	2,062 926 25,989 17,951	3,059 1,444 36,699 27,740	815,592 438,904 9,379,695 7,273,645	307,950 32,225 820,711 723,700	316,661 349,362 2,881,300 2,330,801	134,345 55,037 1,526,885 2,308,371	758,956 436,624 5,228,896 5,362,872	1,574,548 875,528 14,608,591 12,636,517
Trois-Rivières, Quebec October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	21 26 284 343	105 36 696 674	126 62 980 1,017	20,517 12,992 182,323 200,737	3,661 3,564 17,113 39,646	2,952 2,023 68,432 35,842	2,355 5,311 29,145 15,299	8,968 10,898 114,690 90,787	29,485 23,890 297,013 291,524

Table 6 – continued

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

	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 October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	276 302 3,177 3,501	832 1,054 14,068 12,572	1,108 1,356 17,245 16,073	290,082 373,720 4,241,618 3,665,645	23,607 11,552 181,686 126,857	131,082 107,899 1,512,111 1,025,114	17,185 66,765 603,481 378,669	171,874 186,216 2,297,278 1,530,640	461,956 559,936 6,538,896 5,196,285
Victoria, British Columbia October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	51 49 538 583	138 221 1,406 1,035	189 270 1,944 1,618	39,162 38,159 412,836 398,196	616 792 12,253 9,780	11,296 16,200 158,153 159,544	108 284 19,656 40,677	12,020 17,276 190,062 210,001	51,182 55,435 602,898 608,197
Windsor, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	34 37 524 443	24 12 143 199	58 49 667 642	13,734 13,803 191,442 160,806	841 2,354 15,377 44,427	2,566 12,126 131,957 69,085	18,922 12,124 174,415 22,115	22,329 26,604 321,749 135,627	36,063 40,407 513,191 296,433
Winnipeg, Manitoba October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	161 218 2,042 1,868	170 382 2,135 1,666	331 600 4,177 3,534	76,788 130,554 836,683 662,754	5,434 77,035 162,834 30,671	43,846 46,210 395,984 231,633	32,534 6,208 134,814 117,715	81,814 129,453 693,632 380,019	158,602 260,007 1,530,315 1,042,773

<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, 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	S		
Canada October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	7,486 6,198 80,108 77,927	27 21 419 442	1,204 755 11,228 9,387	2,073 1,537 19,646 16,968	7,879 7,574 82,736 71,267	686 586 7,307 7,956	19,355 16,671 201,444 183,947
Newfoundland and Labrador October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	200 171 2,155 2,046	0 0 7 6	0 2 32 15	5 8 46 133	109 75 987 979	7 7 87 57	321 263 3,314 3,236
Prince Edward Island October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	53 34 518 416	3 4 28 17	2 7 49 26	4 0 84 20	53 61 353 384	2 0 21 6	117 106 1,053 869
Nova Scotia October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	187 183 2,320 2,162	7 1 74 75	8 16 147 134	32 0 108 164	233 133 2,059 1,764	10 34 321 338	477 367 5,029 4,637
New Brunswick October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	151 127 1,746 1,812	2 4 34 28	10 10 231 112	35 0 84 137	106 86 1,421 1,207	6 16 130 90	310 243 3,646 3,386
Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	1,347 1,195 15,439 16,116	9 6 132 191	304 177 3,265 3,504	336 168 1,621 1,369	2,401 3,312 25,353 25,242	247 119 3,099 4,134	4,644 4,977 48,909 50,556
Ontario October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	2,617 1,774 26,246 26,400	5 6 95 92	388 206 3,585 2,737	1,041 908 11,055 9,124	2,642 948 24,452 18,184	240 195 1,716 1,355	6,933 4,037 67,149 57,892
Manitoba October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	265 334 3,674 3,285	0 0 19 7	0 0 37 38	14 0 321 363	290 402 2,597 1,727	14 0 231 252	583 736 6,879 5,672
Saskatchewan October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	417 274 4,256 3,465	0 0 1 5	37 34 311 112	2 31 308 439	355 370 3,221 2,165	30 39 200 80	841 748 8,297 6,266
Alberta October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	1,571 1,491 16,190 14,096	0 0 5 12	412 253 2,950 2,286	319 216 2,917 2,080	773 1,135 8,604 7,542	53 36 564 539	3,128 3,131 31,230 26,555
British Columbia October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	658 606 7,357 7,901	1 0 16 9	39 50 605 385	271 206 2,997 3,113	881 1,052 13,506 11,691	76 140 923 1,101	1,926 2,054 25,404 24,200

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 units	3		
Yukon October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	17 9 177 195	0 0 8 0	4 0 8 12	14 0 68 26	24 0 136 111	1 0 13 1	60 9 410 345
Northwest Territories October r November P Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	3 0 18 15	0 0 0 0	0 0 0 0	0 0 0 0	0 0 18 2	0 0 0 3	3 0 36 20
Nunavut October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	0 0 12 18	0 0 0 0	0 0 8 26	0 0 37 0	12 0 29 269	0 0 2 0	12 0 88 313

Table 8 Dwelling units, census metropolitan areas, unadjusted, November 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling	units		
Abbotsford-Mission, British Columbia	17	0	0	0	4	0	21
Barrie, Ontario	41	0	8	20	0	0	69
Brantford, Ontario	17	0	0	11	3	2	33
Calgary, Alberta	582	0	74	92	232	3	983
Edmonton, Alberta	435	0	152	117	767	27	1,498
Greater Sudbury, Ontario	14	1	0	0	8	3	26
Guelph, Ontario	17	0	0	0	0	10	27
Halifax, Nova Scotia	76	0	8	0	116	3	203
Hamilton, Ontario	87	0	0	38	0	4	129
Kelowna, British Columbia	44	0	0	9	27	5	85
Kingston, Ontario	35	1	0	11	15	2	64
Kitchener-Cambridge-Waterloo, Ontario	51	0	2	51	190	33	327
London, Ontario	71	0	2	20	5	1	99
Moncton, New Brunswick	26	Ō	4	0	80	0	110
Montréal, Quebec	389	0	37	79	2,039	53	2.597
Oshawa, Ontario	170	0	8	28	0	9	215
Ottawa-Gatineau, Ontario/Quebec	164	1	77	311	292	18	863
Ottawa-Gatineau, Ontario part, Ontario/Quebec	128	0	44	290	84	12	558
Ottawa-Gatineau, Quebec part, Ontario/Quebec	36	1	33	21	208	6	305
Peterborough, Ontario	24	0	0	3	0	0	27
Québec, Quebec	94	0	24	0	414	14	546
Regina, Saskatchewan	104	0	30	0	210	0	344
Saguenay, Quebec	34	1	2	0	93	8	138
Saint John, New Brunswick	28	1	0	0	0	4	33
Saskatoon, Saskatchewan	124	0	2	20	118	16	280
Sherbrooke, Quebec	36	0	4	26	163	8	237
St. Catharines-Niagara, Ontario	36	0	8	30	100	0	174
St. John's, Newfoundland and Labrador	108	0	2	0	39	7	156
Thunder Bay, Ontario	16	Ō	2	Ō	0	0	18
Toronto, Ontario	534	Ō	87	304	440	95	1,460
Trois-Rivières, Quebec	25	Õ	13	4	24	1	67
Vancouver, British Columbia	285	Õ	16	159	847	32	1,339
Victoria, British Columbia	46	Õ	8	4	122	87	267
Windsor, Ontario	38	Ö	8	0	4	0	50
Winnipeg, Manitoba	228	Õ	Õ	Õ	382	0	610

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to November 2012

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling (	units		
Abbotsford-Mission, British Columbia	217	1	0	95	86	1	400
Barrie, Ontario	415	0	25	133	34	6	613
Brantford, Ontario	281	1	10	71	63	17	443
Calgary, Alberta	5,664	0	869	1,472	3,718	21	11,744
Edmonton, Alberta	5,253	0	1,832	1,095	3,529	285	11,994
Greater Sudbury, Ontario	220	1	12	0	156	77	466
Guelph, Ontario	224	0	32	175	173	144	748
Halifax, Nova Scotia	982	2	56	93	1,650	136	2,919
Hamilton, Ontario	1,321	0	66	886	567	133	2,973
Kelowna, British Columbia	368	1	0	91	166	58	684
Kingston, Ontario	386	2	5	83	317	17	810
Kitchener-Cambridge-Waterloo, Ontario	771	0	29	454	792	118	2,164
London, Ontario	1,070	1	19	259	804	12	2,165
Moncton, New Brunswick	384	3	178	27	750	14	1,356
Montréal, Quebec	4,451	0	766	849	13,633	1,856	21,555
Oshawa, Ontario	940	Ō	137	267	202	46	1,592
Ottawa-Gatineau. Ontario/Quebec	2,088	4	852	2.348	3,387	303	8.982
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,469	0	346	2,045	2,306	192	6,358
Ottawa-Gatineau, Quebec part, Ontario/Quebec	619	4	506	303	1,081	111	2,624
Peterborough, Ontario	193	0	2	34	134	9	372
Québec, Quebec	1,181	ĺ	423	79	4,732	295	6,711
Regina, Saskatchewan	1,312	0	84	6	1,272	2	2.676
Saguenay, Quebec	591	5	15	3	629	84	1,327
Saint John, New Brunswick	249	6	12	3	119	49	438
Saskatoon, Saskatchewan	1,915	0	172	220	1,197	133	3,637
Sherbrooke, Quebec	558	Ō	204	143	732	47	1.684
St. Catharines-Niagara, Ontario	657	Ō	64	262	288	24	1,295
St. John's, Newfoundland and Labrador	1,224	Ö	22	13	554	58	1,871
Thunder Bay, Ontario	253	4	-6	17	44	10	334
Toronto, Ontario	10,995	Ö	2,345	5,644	17,524	478	36,986
Trois-Rivières, Quebec	308	Õ	174	7	417	122	1,028
Vancouver, British Columbia	3,301	Õ	371	2,332	10,936	430	17,370
Victoria, British Columbia	550	2	53	115	1,030	213	1,963
Windsor, Ontario	530	0	49	77	14	3	673
Winnipeg, Manitoba	2,127	Ö	6	305	1,619	206	4,263

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012

	Residential	I	Non-residential		Total
		Industrial	Commercial	Institutional	
				and governmental	
		tho	usands of dollars		
Canada		410	addition of dollars		
October r	4,357,151	1,200,188	1,548,516	1,027,634	8,133,489
November P	3,661,169	425,184	1,439,836	493,485	6,019,674
Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	46,030,637 41,033,804	6,127,540 4,889,710	16,193,755 14,786,481	7,522,937 7,616,216	75,874,869 68,326,211
Newfoundland and Labrador					
October r	69,140	3,086	30,973	996	104,195
November P Cumulative Jan. to Nov. 2012	54,307 721,660	857 35,636	23,516 331,447	1,939 24,335	80,619 1,113,078
Cumulative Jan. to Nov. 2011	692,987	21,060	207,939	95,171	1,017,157
Prince Edward Island	47.000				
October r November P	17,099 18,643	1,018 250	2,391 2,943	35 4,200	20,543 26,036
Cumulative Jan. to Nov. 2012	167,652	16,666	49,541	38,283	272,142
Cumulative Jan. to Nov. 2011	122,044	23,062	57,341	22,716	225,163
Nova Scotia October r	97,875	6,300	56,589	2,205	162.969
November P	64,121	2,115	36,040	1,648	103,924
Cumulative Jan. to Nov. 2012	937,324	70,492	350,020	132,027	1,489,863
Cumulative Jan. to Nov. 2011	863,105	46,643	351,411	84,362	1,345,521
New Brunswick October r	44,854	1,929	21,066	33,114	100,963
November P	34,231	2,412	12,505	4,521	53,669
Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	522,283 524,914	40,881 49,748	181,709 201,131	160,821 145,054	905,694 920,847
Quebec	324,314	45,740	201,131	145,054	920,047
October r	936,341	341,470	340,150	113,736	1,731,697
November P	885,098	114,584	265,587	87,340	1,352,609
Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	9,766,152 9,634,465	1,184,948 886,201	2,796,507 3,115,280	1,421,583 983,428	15,169,190 14,619,374
Ontario	2,22 ., .22	,	-, ,		,
October r	1,642,724	429,300	531,293	621,819	3,225,136
November P	1,049,320	120,696	577,811	148,368	1,896,195
Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	16,658,229 14,377,496	2,268,450 1,839,393	5,557,483 4,863,314	3,403,073 4,462,962	27,887,235 25,543,165
Manitoba					
October r	118,814	9,639	48,667	77,963	255,083
November P Cumulative Jan. to Nov. 2012	166,437 1,353,016	79,496 227,818	62,138 507,885	13,280 224,366	321,351 2,313,085
Cumulative Jan. to Nov. 2011	1,090,970	106,342	348,352	187,935	1,733,599
Saskatchewan					
October r November P	170,891 140,965	15,613 7,849	56,653 33,723	74,142 7,096	317,299 189,633
Cumulative Jan. to Nov. 2012	1,745,842	152,727	697,524	384,892	2,980,985
Cumulative Jan. to Nov. 2011	1,342,414	126,061	716,451	291,112	2,476,038
Alberta October	747,256	213,072	263,675	77,720	1,301,723
November P	747,236 726,108	63,072	270,267	150,257	1,209,704
Cumulative Jan. to Nov. 2012	7,756,020	1,264,802	3,472,905	890,823	13,384,550
Cumulative Jan. to Nov. 2011	6,520,372	1,436,279	3,125,443	547,517	11,629,611
British Columbia October r	501,104	176,350	193,505	25,719	896,678
November P	519,787	33,362	154,979	74,281	782,409
Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	6,297,004 5,722,571	847,335 331,080	2,188,147 1,757,093	832,608 762,310	10,165,094 8 573 054
Cumulative Jan. to INOV. 2011	3,122,311	331,000	1,737,093	102,310	8,573,054

Table 10 - continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2012

-		Val	ue of construction		
•	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
_		tho	usands of dollars		
Yukon October <sup>r</sup> November <sup>p</sup> Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	7,254 1,480 63,419 61,799	1,439 491 13,947 22,395	2,720 54 8,825 20,917	185 555 7,308 31,653	11,598 2,580 93,499 136,764
Northwest Territories October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	1,793 655 17,084 10,817	172 0 2,958 1,051	834 273 6,072 8,298	0 0 1,418 105	2,799 928 27,532 20,271
Nunavut October r November p Cumulative Jan. to Nov. 2012 Cumulative Jan. to Nov. 2011	2,006 17 24,952 69,850	800 0 880 395	0 0 45,690 13,511	0 0 1,400 1,891	2,806 17 72,922 85,647

Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, November 2012

	Value of construction						
	Residential Non-residential						
		Industrial	Commercial	Institutional			
				and			
				governmental			
	thousands of dollars						
Abbotsford-Mission, British Columbia	5,445	1,831	27	811	8,114		
Barrie, Ontario	18,742	1,288	3,787	1,892	25,709		
Brantford, Ontario	5,767	1,526	7,538	44	14,875		
Calgary, Alberta	260,981	5,592	94,322	6,681	367,576		
Edmonton, Alberta	302,931	14,711	115,572	11,070	444,284		
Greater Sudbury, Ontario	6,465	3,310	6,614	896	17,285		
Guelph, Ontario	6,467	1,630	4,792	1,008	13,897		
Halifax, Nova Scotia	33,690	360	32,221	1,580	67,851		
Hamilton, Ontario	41,719	8,078	25,065	20,172	95,034		
Kelowna, British Columbia	24,837	882	1,600	225	27,544		
Kingston, Ontario	12,642	313	3,118	20,370	36,443		
Kitchener-Cambridge-Waterloo, Ontario	55,720	1,860	13,541	8,276	79,397		
London, Ontario	27,544	1,192	11,529	5,628	45,893		
Moncton, New Brunswick	11,407	426	2,374	4	14,211		
Montréal, Quebec	493,838	43,581	146,255	52,877	736,551		
Oshawa, Ontario	71,316	1,293	10,289	1,829	84,727		
Ottawa-Gatineau, Ontario/Quebec	131,882	6,102	142,724	8,180	288,888		
Ottawa-Gatineau, Ontario part, Ontario/Quebec	92,313	5,378	112,167	7,057	216,915		
Ottawa-Gatineau, Quebec part, Ontario/Quebec	39,569	724	30,557	1,123	71,973		
Peterborough, Ontario	7,617	316	5,461	805	14,199		
Québec, Quebec	83,734	2,635	12,124	3,897	102,390		
Regina, Saskatchewan	60,081	3,235	5,215	100	68,631		
Saguenay, Quebec	20,118	1,091	9,868	1,850	32,927		
Saint John, New Brunswick	5,785	451	3,072	3,117	12,425		
Saskatoon, Saskatchewan	56,074	1,729	18,097	6,968	82,868		
Sherbrooke, Quebec	27,206	2,496	12,590	1,225	43,517		
St. Catharines-Niagara, Ontario	30,387	16,433	4,886	949	52,655		
St. John's, Newfoundland and Labrador	37,294	205	21,688	141	59,328		
Thunder Bay, Ontario	4,132	119	834	1,240	6,325		
Toronto, Ontario	438,602	32,225	300,671	55,037	826,535		
Trois-Rivières, Quebec	13,437	3,564	2,313	4,338	23,652		
Vancouver, British Columbia	363,451	11,552	107,899	66,765	549,667		
Victoria, British Columbia	36,761	792	16,200	284	54,037		
Windsor, Ontario	13,790	2,354	10,436	12,124	38,704		
Winnipeg, Manitoba	133,861	77,035	46,210	6,208	263,314		

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to November 2012

	Value of construction				
_	Residential Non-residential				
		Industrial	Commercial	Institutional	
				and	
				governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	79,810	13,299	20,646	55,066	168,821
Barrie, Ontario	172,102	24,680	34,073	19,935	250,790
Brantford, Ontario	75,285	56,101	22,802	32,760	186,948
Calgary, Alberta	3,052,808	234,338	1,342,652	277,740	4,907,538
Edmonton, Alberta	2,922,591	288,973	1,035,267	236,780	4,483,611
Greater Sudbury, Ontario	117,100	41,821	37,373	30,099	226,393
Guelph, Ontario	142,813	31,591	54,672	27,867	256,943
Halifax, Nova Scotia	521,004	34,122	238,423	91,709	885,258
Hamilton, Ontario	786,085	213,431	334,004	473,629	1,807,149
Kelowna, British Columbia	211,584	14,509	55,635	20,812	302,540
Kingston, Ontario	140,069	17,207	59,912	34,976	252,164
Kitchener-Cambridge-Waterloo, Ontario	515,864	77,495	198,956	99,112	891,427
London, Ontario	567,781	32,742	180,464	118,058	899,045
Moncton, New Brunswick	172,368	8,279	69,319	58,263	308,229
Montréal, Quebec	4,526,295	480,698	1,472,579	744,614	7,224,186
Oshawa, Ontario	489,890	89,139	103,843	133,463	816,335
Ottawa-Gatineau, Ontario/Quebec	1,401,778	49,754	850,106	255,157	2,556,795
Ottawa-Gatineau, Ontario part, Ontario/Quebec	972,280	32,584	714,935	229,184	1,948,983
Ottawa-Gatineau, Quebec part, Ontario/Quebec	429,498	17,170	135,171	25,973	607,812
Peterborough, Ontario	95,062	9,308	37,317	35,474	177,161
Québec, Quebec	1,122,338	69,202	341,116	93,742	1,626,398
Regina, Saskatchewan	499,644	42,977	246,278	68,133	857,032
Saguenay, Quebec	238,014	22,790	48,209	45,577	354,590
Saint John, New Brunswick	78,680	16,372	35,811	20,003	150,866
Saskatoon, Saskatchewan	796,233	55,361	235,973	161,163	1,248,730
Sherbrooke, Quebec	273,337	11,466	109,696	48,821	443,320
St. Catharines-Niagara, Ontario	305,365	73,669	90,010	37,515	506,559
St. John's, Newfoundland and Labrador	437,984	8,752	273,383	13,338	733,457
Thunder Bay, Ontario	74,646	8,630	33,537	112,879	229,692
Toronto, Ontario	9,503,097	820,711	2,907,890	1,526,885	14,758,583
Trois-Rivières, Quebec	197,939	17,113	63,613	26,906	305,571
Vancouver, British Columbia	4,306,622	181,686	1,512,111	603,481	6,603,900
Victoria, British Columbia	421,624	12,253	158,153	19,656	611,686
Windsor, Ontario	193,972	15,377	146,634	174,415	530,398
Winnipeg, Manitoba	862,749	162,834	395,984	134,814	1,556,381

Table 13 Value of the non-residential permits by type of building, provinces and territories, November 2012

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		Labrador	Island	Scotia	Didiiswick		
_			thousa	nds of dollars			
Total non-residential	2,358,505	26,312	7,393	39,803	19,438	467,511	846,875
Industrial	425,184	857	250	2,115	2,412	114,584	120,696
Factories, plants	239,349	325	0	1,200	580	63,970	39,063
Transportation, utilities	85,969	290	0	270	732	31,653	32,031
Mining and agriculture	34,801	0	0	0	0	5,268	22,102
Minor industrial projects, new and	05.005	040	050	645	4.400	40.000	07.500
improvements <sup>1</sup> Commercial	65,065 <b>1,439,836</b>	242 <b>23,516</b>	250 <b>2,943</b>	<b>36,040</b>	1,100 <b>12,505</b>	13,693 <b>265,587</b>	27,500
Trade and services	365,057	11,970	<b>2,943</b> 680	<b>36,040</b> 4,705	1,500	<b>205,567</b> 74,941	<b>577,811</b> 156,760
Warehouses	202,028	11,970	000	1,800	900	40,770	61,370
Service stations	14,191	1,920	0	500	1,200	1,650	3.400
Office buildings	461.488	4.138	822	19,317	3,796	73,572	188.468
Recreation	94.977	4,130	460	0	500	31.456	41.367
Hotels, restaurants	131.468	2,461	255	1.790	560	5,706	64.621
Laboratories	8,470	2,101	0	0,700	0	7,381	289
Minor commercial projects, new and	0, 0	· ·	ŭ	· ·	· ·	.,00.	200
improvements 1	162,157	3,027	726	7.928	4.049	30,111	61,536
Institutional and governmental	493,485	1,939	4.200	1,648	4,521	87,340	148.368
Schools, education	208,367	0	0	0	0	53,414	69,548
Hospitals, medical	158,132	1,597	0	0	0	14,933	9,193
Welfare, home	24,340	0	4,200	1,480	3,487	4,192	4,742
Churches, religion	20,979	0	0	0	0	3,650	10,329
Government buildings	49,885	0	0	0	0	3,030	39,935
Minor institutional and governmental							
projects, new and improvements 1	31,782	342	0	168	1,034	8,121	14,621
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
			thous	sands of dollars			
Total non-residential	154,914	48,668	483,596	262,622	1,100	273	0
Industrial	79,496	7,849	63,072	33,362	491	0	Ö
Factories, plants	76,165	4,584	34,713	18,749	0	0	0
Transportation, utilities	0	700				^	_
	U	700	17,443	2,850	0	0	
	2,220	600	17,443 1,375	2,850 3,236	0	0	
Mining and agriculture Minor industrial projects, new and	2,220	600	1,375	3,236	0	0	Ċ
Minor industrial projects, new and improvements <sup>1</sup>	2,220 1,111	600 1,965	1,375 9,541	3,236 8,527	0 491	0	Ċ
Minor industrial projects, new and improvements <sup>1</sup> Commercial	2,220 1,111 <b>62,138</b>	600 1,965 <b>33,723</b>	1,375 9,541 <b>270,267</b>	3,236 8,527 <b>154,979</b>	0 491 <b>54</b>	0 0 <b>273</b>	0 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial  Trade and services	2,220 1,111 <b>62,138</b> 20,179	600 1,965 <b>33,723</b> 2,127	1,375 9,541 <b>270,267</b> 30,138	3,236 8,527 <b>154,979</b> 62,057	0 491 <b>54</b> 0	0 273 0	0 0 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses	2,220 1,111 <b>62,138</b> 20,179 3,500	1,965 <b>33,723</b> 2,127 11,422	1,375 9,541 <b>270,267</b> 30,138 57,992	3,236 8,527 <b>154,979</b> 62,057 24,274	0 491 <b>54</b> 0 0	0 273 0 0	0 <b>0</b> 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130	1,965 <b>33,723</b> 2,127 11,422 326	1,375 9,541 <b>270,267</b> 30,138 57,992 695	3,236 8,527 <b>154,979</b> 62,057 24,274 2,370	0 491 <b>54</b> 0 0 0	0 273 0 0	0 0 0 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial  Trade and services  Warehouses Service stations Office buildings	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577	600 1,965 <b>33,723</b> 2,127 11,422 326 6,710	1,375 9,541 <b>270,267</b> 30,138 57,992 695 111,488	3,236 8,527 <b>154,979</b> 62,057 24,274 2,370 23,600	491 <b>54</b> 0 0 0	0 273 0 0 0	0 0 0 0 0
Minor industrial projects, new and improvements 1  Commercial Trade and services Warehouses Service stations Office buildings Recreation	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270	1,965 33,723 2,127 11,422 326 6,710 700	1,375 9,541 <b>270,267</b> 30,138 57,992 695 111,488 12,056	3,236 8,527 <b>154,979</b> 62,057 24,274 2,370 23,600 8,168	0 491 <b>54</b> 0 0 0 0	0 273 0 0 0	0 0 0 0 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832	1,965 33,723 2,127 11,422 326 6,710 700 7,910	1,375 9,541 <b>270,267</b> 30,138 57,992 695 111,488 12,056 33,416	3,236 8,527 <b>154,979</b> 62,057 24,274 2,370 23,600 8,168 13,917	0 491 <b>54</b> 0 0 0 0	0 273 0 0 0 0	0 0 0 0 0 0
Minor industrial projects, new and improvements 1  Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270	1,965 33,723 2,127 11,422 326 6,710 700	1,375 9,541 <b>270,267</b> 30,138 57,992 695 111,488 12,056	3,236 8,527 <b>154,979</b> 62,057 24,274 2,370 23,600 8,168	0 491 <b>54</b> 0 0 0 0	0 273 0 0 0	0 0 0 0 0 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial  Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832 0	600 1,965 <b>33,723</b> 2,127 11,422 326 6,710 700 7,910 0	1,375 9,541 <b>270,267</b> 30,138 57,992 695 111,488 12,056 33,416 800	3,236 8,527 <b>154,979</b> 62,057 24,274 2,370 23,600 8,168 13,917	0 491 54 0 0 0 0 0	0 273 0 0 0 0 0	C C C C C C C C C C C C C C C C C C C
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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	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832 0	1,965 33,723 2,127 11,422 326 6,710 700 7,910 0 4,528 7,096	1,375  9,541  270,267 30,138 57,992 695 111,488 12,056 33,416 800  23,682 150,257	3,236 8,527 154,979 62,057 24,274 2,370 23,600 8,168 13,917 0 20,593 74,281	0 491 <b>54</b> 0 0 0 0 0 0 0	0 273 0 0 0 0 0 0 0	
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	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832 0 5,650 <b>13,280</b> 9,631	600 1,965 <b>33,723</b> 2,127 11,422 326 6,710 700 7,910 0	1,375 9,541 270,267 30,138 57,992 695 111,488 12,056 33,416 800 23,682 150,257 45,103	3,236 8,527 154,979 62,057 24,274 2,370 23,600 8,168 13,917 0 20,593 74,281 30,022	0 491 <b>54</b> 0 0 0 0 0 0 0	0 273 0 0 0 0 0 0 0	
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	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832 0	1,965 33,723 2,127 11,422 326 6,710 700 7,910 0 4,528 7,096 649	1,375  9,541  270,267 30,138 57,992 695 111,488 12,056 33,416 800  23,682 150,257 45,103 96,687	3,236 8,527 154,979 62,057 24,274 2,370 23,600 8,168 13,917 0 20,593 74,281 30,022 34,797	0 491 <b>54</b> 0 0 0 0 0 0 0 54 <b>555</b>	273 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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	2,220 1,111 62,138 20,179 3,500 2,130 29,577 270 832 0 5,650 13,280 9,631	1,965 33,723 2,127 11,422 326 6,710 700 7,910 0 4,528 7,096 649 0	1,375 9,541 270,267 30,138 57,992 695 111,488 12,056 33,416 800 23,682 150,257 45,103	3,236  8,527  154,979 62,057 24,274 2,370 23,600 8,168 13,917 0  20,593 74,281 30,022 34,797 5,611	0 491 54 0 0 0 0 0 0 0 0 54 555 0	273 0 0 0 0 0 0 0 0 0 0 0	
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	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832 0 5,650 <b>13,280</b> 9,631 925 0	1,965 33,723 2,127 11,422 326 6,710 700 7,910 0 4,528 7,096 649 0	1,375  9,541  270,267 30,138 57,992 695 111,488 12,056 33,416 800  23,682 150,257 45,103 96,687 628	3,236 8,527 154,979 62,057 24,274 2,370 23,600 8,168 13,917 0 20,593 74,281 30,022 34,797	0 491 54 0 0 0 0 0 0 0 0 54 555 0	273 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Minor industrial projects, new and improvements <sup>1</sup> Commercial  Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and	2,220 1,111 <b>62,138</b> 20,179 3,500 2,130 29,577 270 832 0 5,650 <b>13,280</b> 9,631 925 0	1,965 33,723 2,127 11,422 326 6,710 700 7,910 0 4,528 7,096 649 0 5,500	1,375  9,541  270,267 30,138 57,992 695 111,488 12,056 33,416 800  23,682 150,257 45,103 96,687 628 0	3,236  8,527  154,979 62,057 24,274 2,370 23,600 8,168 13,917 0  20,593 74,281 30,022 34,797 5,611 1,500	0 491 <b>54</b> 0 0 0 0 0 0 0 0 54 <b>555</b> 0 0	273 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 2011, more than 98% 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. 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 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