Catalogue no. 64-001-X

Building Permits

December 2012





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Statistics Canada

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

Building Permits

December 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
- 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)

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Highlights

The total value of building permits issued by Canadian municipalities declined 11.2% to \$5.7 billion in December, following a 14.5% decline in November. This decrease resulted from lower construction intentions in both the residential and non-residential sectors.

Analysis – December 2012

The total value of building permits issued by Canadian municipalities declined 11.2% to \$5.7 billion in December, following a 14.5% decline in November. This decrease resulted from lower construction intentions in both the residential and non-residential sectors.

December's decline in construction intentions came from every province except Quebec, with Alberta, Manitoba and Ontario posting the largest decreases.

Construction intentions in the residential sector fell 13.1% to \$3.3 billion, following a 7.0% decrease the previous month. Ontario, Alberta and Manitoba accounted for much of the decline observed at the national level. Newfoundland and Labrador was the lone province that registered an increase.

In the non-residential sector, the value of permits declined 8.5% to \$2.5 billion in December, the third decrease in four months. Manitoba posted the largest decline, followed by Alberta. Quebec had the largest increase with Ontario a distant second.

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

Municipalities issued \$1.1 billion worth of building permits for multi-family dwellings in December, down 24.6% from November. This was the sixth consecutive monthly decrease and the lowest level since February 2011. There were declines in all the provinces, with Ontario posting the largest decrease, followed by Alberta, Quebec and Manitoba.

Construction intentions for single-family units fell 5.3% to \$2.1 billion in December, the third straight monthly decrease. The decline was mainly attributable to lower construction intentions in eight provinces, with Ontario posting the largest drop followed by Saskatchewan and British Columbia. By contrast, Quebec and Newfoundland and Labrador posted gains.

At the national level, municipalities approved the construction of 13,897 new dwellings in December, down 15.2% from November. This decrease was led by a 22.1% decline in multi-family units to 7,630. At the same time, the number of single-family dwellings decreased 4.9% to 6.267 units.

Non-residential sector: Larger decline in the commercial component

In the commercial component, the value of permits declined 10.6% to \$1.6 billion in December, following a 26.1% increase in November. The decline was a result of lower construction intentions for various types of commercial buildings, including office buildings, recreational facilities and warehouses. The largest decreases were in Ontario and Alberta. Quebec, New Brunswick and Prince Edward Island posted increases.

The value of permits in the institutional component fell 5.3% to \$498 million, a second consecutive monthly decline. The decrease was mainly the result of lower construction intentions for medical buildings in Alberta and British Columbia as well as educational institutions in British Columbia and Manitoba. Advances were registered in four provinces, led by Ontario.

In the industrial component, the value of permits declined 3.3% to \$377 million, the second consecutive monthly decrease. The decline was largely attributable to lower construction intentions for manufacturing plants in Manitoba, Quebec and, to a lesser extent, Saskatchewan. Increases in four provinces, led by Ontario, were not enough to offset the declines in the other provinces.

Decreases in all provinces except Quebec

In December, the total value of permits was down in nine provinces, led by Alberta and followed by Manitoba, Ontario and British Columbia.

Alberta had the largest decline, primarily because of lower construction intentions for commercial buildings, multi-family dwellings and institutional buildings. In Manitoba, the decrease came in the wake of a record high in November. The decrease was a result of lower construction intentions for both residential and non-residential buildings.

The decrease in Ontario resulted from lower construction intentions for commercial and residential buildings. In British Columbia, declines were posted in both the residential and non-residential sectors.

Quebec was the lone province that reported higher construction intentions in December. The increase was attributable primarily to commercial buildings and, to a lesser extent, to multi-family dwellings and institutional buildings.

Lower permit values in most census metropolitan areas

In December, the total value of permits was down in 20 of the 34 census metropolitan areas.

The largest decreases were in Toronto, Winnipeg, Vancouver and Ottawa. Toronto's decline resulted from lower construction intentions in both the residential and non-residential sectors, with commercial buildings and multi-family dwellings accounting for most of the decrease.

In Winnipeg, the decline was largely attributable to industrial buildings, multi-family dwellings and commercial buildings. All components contributed to the weakness in construction intentions in Vancouver. Similarly, the total value of permits issued in Ottawa was down because of decreases in all components.

In contrast, Hamilton, Montréal and Kitchener-Cambridge-Waterloo posted the largest gains. Hamilton's increase was mostly attributable to commercial and industrial buildings. The advance observed in Montréal came from commercial buildings, as the other components posted declines. In Kitchener-Cambridge-Waterloo, the gain was mostly because of institutional buildings.

Annual 2012: Residential and non-residential construction intentions higher than 2011

In 2012, municipalities issued building permits worth \$80.5 billion, up 8.9% from 2011 and surpassing the peak of \$74.4 billion reached in 2007 before the recession.

Similarly, contractors took out residential construction permits worth \$48.3 billion in 2012, up 8.6% over 2011.

Construction intentions for non-residential buildings were also up, rising 9.2% from 2011 to \$32.2 billion in 2012.

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

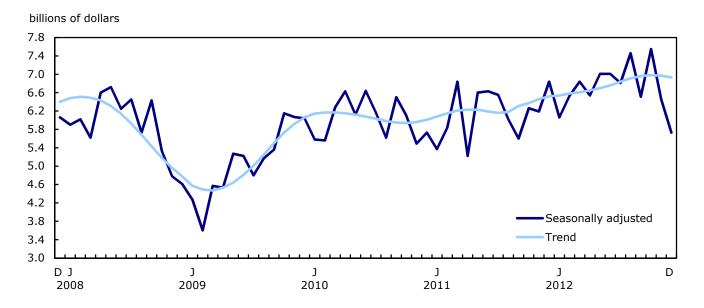
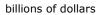


Chart 2 Residential value of building permits - Total



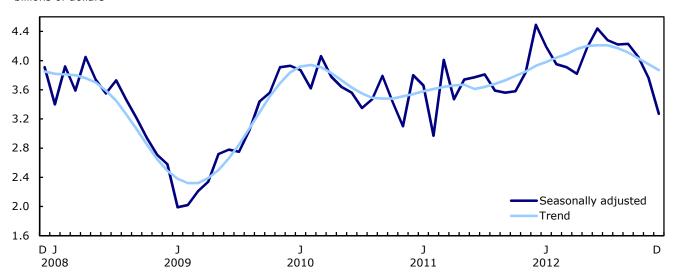


Chart 3 Number of dwelling units - Single and multiple

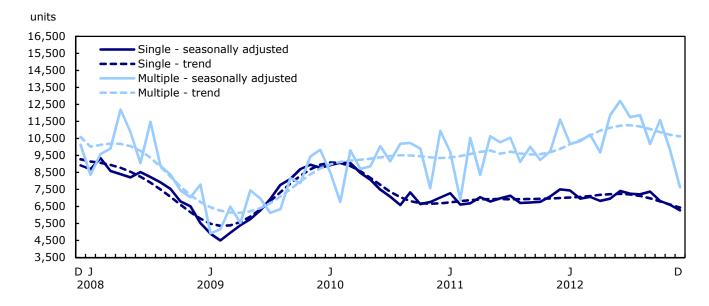


Chart 4
Non-residential value of building permits – Total

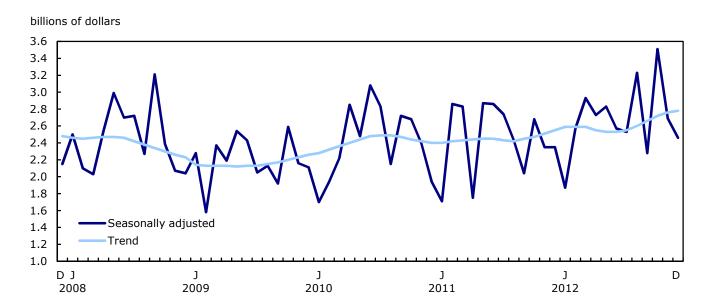


Chart 5
Commercial value of building permits

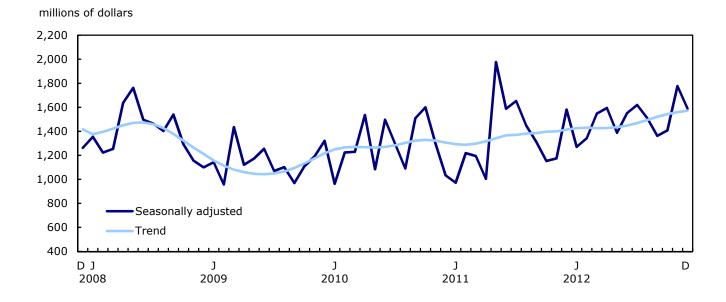
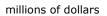


Chart 6 Industrial value of building permits



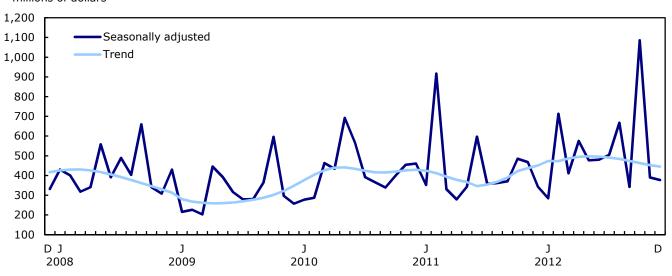
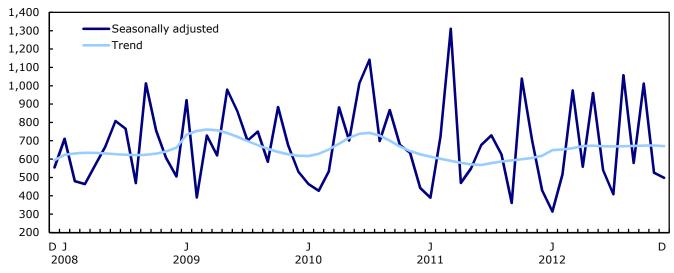


Chart 7 Institutional and governmental value of building permits

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

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	December	November	October	September	August	July
_	December p	November r	to	to	to	to	to	to
	December	recentibel	November	October	September	August	July	June
_	thousands of	dollars			percentage	change		
Canada	5,734,196	6,456,217	-11.2	-14.5	15.9	-12.7	9.5	-2.8
Newfoundland and Labrador	69,593	80,957	-14.0	-15.2	22.3	-43.6	24.7	60.0
Prince Edward Island	9,623	27,223	-64.7	40.9	-20.0	-16.1	39.5	-33.6
Nova Scotia	80,518	112,027	-28.1	-30.0	10.9	24.3	-29.3	-2.1
New Brunswick	41,982	59,029	-28.9	-37.6	26.0	-26.4	16.4	20.3
Quebec	1,397,647	1,326,726	5.3	-9.4	18.0	-11.9	6.3	-0.4
Ontario	1,901,556	2,060,700	-7.7	-32.5	38.4	-24.2	17.2	-9.6
Manitoba	141,522	324,119	-56.3	27.2	24.7	14.2	-3.8	-7.4
Saskatchewan	133,178	203,194	-34.5	-31.6	-3.6	-6.8	36.7	-23.2
Alberta	1,256,381	1,440,744	-12.8	18.1	4.4	-12.1	21.8	-3.9
British Columbia	697,544	816,379	-14.6	-6.8	-14.7	14.5	-14.7	13.3
Yukon	2.210	3.824	-42.2	-66.2	45.7	-15.6	-49.2	132.5
Northwest Territories	2,206	1,278	72.6	-54.3	-41.6	123.6	-57.5	304.9
Nunavut	236	17	1,288.2	-99.4	-88.4	251.5	-70.5	659.3

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

_	2012	2012	December to	November to	October to	September	August	July
	December ^p	December ^p November ^r		September	to August	to July	to June	
_	thousands of	dollars			percentage	change		
Canada	2,463,918	2,692,478	-8.5	-23.2	53.6	-29.4	27.7	-1.5
Newfoundland and Labrador	11,738	26,822	-56.2	-23.5	28.8	-56.3	23.7	298.1
Prince Edward Island	4,370	7,393	-40.9	114.7	-69.7	86.3	-7.1	-64.6
Nova Scotia	22,192	39,803	-44.2	-38.9	12.9	74.0	-49.0	-13.7
New Brunswick	16,998	19,295	-11.9	-63.4	35.8	-18.6	19.5	56.3
Quebec	573,042	458,452	25.0	-25.4	64.9	-34.7	13.0	9.3
Ontario	991,303	983,373	0.8	-35.5	153.6	-58.5	63.0	-11.7
Manitoba	31,106	147,536	-78.9	7.5	77.3	17.9	14.9	-27.2
Saskatchewan	33,061	48.668	-32.1	-66.8	12.4	-13.2	44.4	-19.1
Alberta	588,117	697,385	-15.7	32.7	14.5	-9.7	11.1	-5.9
British Columbia	191,000	262.378	-27.2	-33.7	-18.2	43.9	0.5	22.3
Yukon	682	1.100	-38.0	-74.7	-15.8	100.9	128.7	13.8
Northwest Territories	309	273	13.2	-72.9	209.5	-62.3	-21.8	307.4
Nunavut	0	0		-100.0	-95.6	1,418.3	-94.3	1,144.1

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

	2012	2012	December	November	October	September	August	July
_	December p	November r	to	to	to	to	to	to
	December	revember	November	October	September	August	July	June
_	thousands of	dollars			percentage	change		
Canada	3,270,278	3,763,739	-13.1	-7.0	-4.4	0.2	-1.2	-3.6
Newfoundland and Labrador	57,855	54,135	6.9	-10.4	18.8	-33.4	25.4	7.1
Prince Edward Island	5,253	19,830	-73.5	24.9	24.3	-43.6	61.3	12.6
Nova Scotia	58,326	72,224	-19.2	-23.9	9.5	4.4	-16.4	7.3
New Brunswick	24.984	39.734	-37.1	-5.2	15.5	-33.2	13.9	0.9
Quebec	824,605	868,274	-5.0	2.1	-2.2	3.7	2.1	-5.5
Ontario	910,253	1,077,327	-15.5	-29.5	-4.8	10.0	-8.4	-8.3
Manitoba	110,416	176,583	-37.5	50.2	-7.3	12.0	-12.1	5.3
Saskatchewan	100,117	154,526	-35.2	2.7	-15.3	-1.6	30.8	-25.9
Alberta	668,264	743,359	-10.1	7.0	-2.2	-13.6	29.5	-2.5
British Columbia	506,544	554,001	-8.6	15.4	-11.6	-3.1	-21.8	9.5
Yukon	1,528	2,724	-43.9	-61.0	167.1	-60.6	-60.9	149.7
Northwest Territories	1,897	1,005	88.8	-43.9	-59.9	248.8	-67.5	304.2
Nunavut	236	17	1,288.2	-99.2	-66.6	5.6	160.7	59.1

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

	2012	2012	December	November	October	September	August	July
	December ^p	November ^r	to November	to October	to September	to August	to July	to June
_	units				percentage	change		
Canada	166,764	196,644	-15.2	-10.9	4.9	-8.1	0.4	-5.6
Newfoundland and Labrador	3,276	3,348	-2.2	-3.8	16.5	-35.8	36.6	9.2
Prince Edward Island	444	1,356	-67.3	4.6	35.0	-38.9	28.4	17.2
Nova Scotia	3,060	4,608	-33.6	-19.2	-8.3	18.8	-34.1	18.9
New Brunswick	1,152	3,204	-64.0	-8.9	50.3	-67.7	76.8	-20.7
Quebec	48,252	51,912	-7.1	-0.1	-2.1	7.5	4.9	-16.8
Ontario	41,508	49,608	-16.3	-37.4	13.6	-2.0	-13.3	-1.8
Manitoba	6,384	9,168	-30.4	30.2	-13.8	7.1	-25.3	27.6
Saskatchewan	4,980	9,660	-48.4	1.6	-12.3	7.4	54.6	-43.2
Alberta	33,324	38,088	-12.5	6.7	24.3	-33.6	49.7	-8.7
British Columbia	24,168	25,488	-5.2	13.9	-15.8	-4.4	-21.0	5.2
Yukon	132	204	-35.3	-73.0	250.0	-65.4	-45.8	128.6
Northwest Territories	72	0		-100.0	-83.3	800.0	-75.0	700.0
Nunavut	12	0		-100.0	-50.0	20.0	300.0	25.0

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	า	
•	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	6,589 6,267 84,167 83,315	9,798 7,630 128,267 116,655	16,387 13,897 212,434 199,970	3,763,739 3,270,278 48,307,829 44,479,014	390,147 377,141 6,310,161 5,206,234	1,776,682 1,589,211 17,958,490 16,274,268	525,649 497,566 7,941,820 8,006,141	2,692,478 2,463,918 32,210,471 29,486,643	6,456,217 5,734,196 80,518,300 73,965,657
Newfoundland and Labrador November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	187 217 2,275 2,135	92 56 1,208 1,221	279 273 3,483 3,356	54,135 57,855 787,618 722,869	1,175 2,768 38,722 21,354	23,609 6,673 338,213 215,249	2,038 2,297 26,731 97,792	26,822 11,738 403,666 334,395	80,957 69,593 1,191,284 1,057,264
Prince Edward Island November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	45 25 558 458	68 12 518 495	113 37 1,076 953	19,830 5,253 170,751 132,290	250 25 16,691 23,354	2,943 4,260 53,801 64,001	4,200 85 38,368 22,761	7,393 4,370 108,860 110,116	27,223 9,623 279,611 242,406
Nova Scotia November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	201 182 2,574 2,374	183 73 2,703 2,696	384 255 5,277 5,070	72,224 58,326 978,029 922,408	2,115 2,134 72,626 51,257	36,040 19,958 369,978 405,838	1,648 100 132,127 85,072	39,803 22,192 574,731 542,167	112,027 80,518 1,552,760 1,464,575
New Brunswick November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	155 78 1,786 1,891	112 18 1,877 1,635	267 96 3,663 3,526	39,734 24,984 531,176 543,491	2,412 1,651 42,532 52,081	12,362 15,130 202,857 221,817	4,521 217 161,038 148,463	19,295 16,998 406,427 422,361	59,029 41,982 937,603 965,852
Quebec November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,316 1,252 16,026 17,081	3,010 2,769 35,829 36,807	4,326 4,021 51,855 53,888	868,274 824,605 10,250,006 10,174,688	105,104 78,370 1,194,869 966,665	234,595 363,157 3,069,411 3,275,801	118,753 131,515 1,473,664 1,072,442	458,452 573,042 5,737,944 5,314,908	1,326,726 1,397,647 15,987,950 15,489,596
Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,849 1,842 27,590 28,487	2,285 1,617 42,369 36,885	4,134 3,459 69,959 65,372	1,077,327 910,253 17,327,091 16,120,239	99,811 185,177 2,332,228 1,992,730	735,193 611,251 6,174,197 5,290,732	148,369 194,875 3,597,949 4,620,737	983,373 991,303 12,104,374 11,904,199	2,060,700 1,901,556 29,431,465 28,024,438
Manitoba November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	362 333 3,912 3,468	402 199 3,382 2,616	764 532 7,294 6,084	176,583 110,416 1,433,514 1,163,527	79,596 1,542 229,460 107,186	54,660 22,919 584,807 375,757	13,280 6,645 231,011 195,623	147,536 31,106 1,045,278 678,566	324,119 141,522 2,478,792 1,842,093
Saskatchewan November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	331 254 4,372 3,713	474 161 4,201 2,989	805 415 8,573 6,702	154,526 100,117 1,807,051 1,431,339	7,849 2,647 155,374 130,323	33,723 22,515 720,039 742,323	7,096 7,899 392,791 309,923	48,668 33,061 1,268,204 1,182,569	203,194 133,178 3,075,255 2,613,908
Alberta November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,450 1,451 17,130 15,110	1,724 1,326 16,445 13,481	3,174 2,777 33,575 28,591	743,359 668,264 8,233,891 7,010,156	57,907 70,209 1,329,846 1,478,496	489,221 399,636 4,073,711 3,667,923	150,257 118,272 1,009,095 611,552	697,385 588,117 6,412,652 5,757,971	1,440,744 1,256,381 14,646,543 12,768,127

Table 5 – continued

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

	Number	of dwelling u	ınits		Е	stimated value	of construction		
•	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	676 621 7,689 8,364	1,448 1,393 19,411 17,380	2,124 2,014 27,100 25,744	554,001 506,544 6,680,581 6,113,405	33,437 32,281 879,691 357,707	154,009 123,058 2,310,235 1,970,571	74,932 35,661 868,920 808,083	262,378 191,000 4,058,846 3,136,361	816,379 697,544 10,739,427 9,249,766
Yukon November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	17 11 224 199	0 0 224 152	17 11 448 351	2,724 1,528 63,602 63,240	491 126 14,073 23,635	54 556 9,381 22,332	555 0 7,308 31,697	1,100 682 30,762 77,664	3,824 2,210 94,364 140,904
Northwest Territories November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	0 1 19 17	0 5 23 3	0 6 42 20	1,005 1,897 19,331 11,512	0 211 3,169 1,051	273 98 6,170 8,413	0 0 1,418 105	273 309 10,757 9,569	1,278 2,206 30,088 21,081
Nunavut November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	0 0 12 18	0 1 77 295	0 1 89 313	17 236 25,188 69,850	0 0 880 395	0 0 45,690 13,511	0 0 1,400 1,891	0 0 47,970 15,797	17 236 73,158 85,647

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

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

	Number	of dwelling u	inits		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 November December Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	18 18 233 255	4 72 254 278	22 90 487 533	5,696 12,101 90,869 90,442	1,831 2,049 15,348 15,757	27 4,558 25,204 143,759	811 161 55,227 12,174	2,669 6,768 95,779 171,690	8,365 18,869 186,648 262,132
Barrie, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	40 38 428 388	28 52 250 306	68 90 678 694	18,945 19,722 184,961 234,453	1,288 191 24,871 14,647	4,307 9,111 44,596 189,637	1,892 643 20,578 63,705	7,487 9,945 90,045 267,989	26,432 29,667 275,006 502,442
Brantford, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	17 13 290 231	16 2 163 254	33 15 453 485	5,823 3,231 76,463 73,939	1,526 959 57,060 7,383	8,572 257 22,675 28,320	44 450 33,210 20,891	10,142 1,666 112,945 56,594	15,965 4,897 189,408 130,533
Calgary, Alberta November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	558 537 6,079 5,234	401 681 6,761 6,370	959 1,218 12,840 11,604	264,347 271,580 3,274,605 2,723,589	5,592 30,382 264,720 759,355	94,322 58,009 1,400,661 1,433,694	6,681 33,578 311,318 270,750	106,595 121,969 1,976,699 2,463,799	370,942 393,549 5,251,304 5,187,388
Edmonton, Alberta November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	417 424 5,557 5,058	1,063 464 7,205 5,352	1,480 888 12,762 10,410	305,912 232,531 3,095,726 2,640,394	14,711 9,438 298,411 149,079	115,572 123,161 1,158,428 1,101,235	11,070 19,124 255,904 168,639	141,353 151,723 1,712,743 1,418,953	447,265 384,254 4,808,469 4,059,347
Greater Sudbury , Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	15 3 204 348	11 20 265 308	26 23 469 656	6,532 4,328 115,411 163,608	3,310 4,924 46,745 38,771	7,521 280 37,132 52,806	896 90 30,189 46,727	11,727 5,294 114,066 138,304	18,259 9,622 229,477 301,912
Guelph, Ontario November ^r December ^p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	17 30 257 268	10 68 592 379	27 98 849 647	6,558 20,358 163,405 132,357	1,630 2,685 34,276 15,971	5,449 3,810 60,629 42,818	1,008 2,203 30,070 43,294	8,087 8,698 124,975 102,083	14,645 29,056 288,380 234,440
Halifax, Nova Scotia November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	85 82 1,052 976	127 19 1,952 2,078	212 101 3,004 3,054	36,282 27,704 538,589 520,559	360 404 34,526 21,258	32,221 17,019 255,442 206,376	1,580 30 91,739 45,306	34,161 17,453 381,707 272,940	70,443 45,157 920,296 793,499
Hamilton, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	87 117 1,525 1,260	40 20 1,670 1,878	127 137 3,195 3,138	42,224 50,671 865,556 755,014	8,078 21,234 234,665 49,592	28,504 62,720 374,121 224,906	20,172 25,502 499,131 194,672	56,754 109,456 1,107,917 469,170	98,978 160,127 1,973,473 1,224,184
Kelowna, British Columbia November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	46 41 386 425	41 32 347 245	87 73 733 670	25,852 30,667 231,517 215,378	882 2,048 16,557 20,653	1,600 3,322 58,957 68,383	225 1,400 22,212 42,652	2,707 6,770 97,726 131,688	28,559 37,437 329,243 347,066

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		
-	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	35 30 404 517	28 12 434 378	63 42 838 895	12,775 10,551 146,353 161,886	313 193 17,400 7,309	3,546 14,827 73,381 75,582	20,370 4,036 39,012 58,304	24,229 19,056 129,793 141,195	37,004 29,607 276,146 303,081
Kitchener-Cambridge-Waterloo, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	50 60 850 1,193	276 70 1,463 2,202	326 130 2,313 3,395	56,005 31,659 553,092 735,780	1,860 796 78,291 268,967	15,399 16,887 211,708 208,904	8,276 85,694 184,806 294,476	25,535 103,377 474,805 772,347	81,540 135,036 1,027,897 1,508,127
London, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	70 52 1,133 1,053	28 39 1,132 559	98 91 2,265 1,612	27,871 27,358 596,521 447,617	1,192 968 33,710 79,303	13,111 17,893 191,928 212,521	5,628 811 118,869 654,819	19,931 19,672 344,507 946,643	47,802 47,030 941,028 1,394,260
Moncton, New Brunswick November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	28 17 381 436	84 6 973 886	112 23 1,354 1,322	11,857 6,434 171,875 180,243	426 190 8,469 7,536	2,374 8,392 77,711 80,229	4 50 58,313 52,082	2,804 8,632 144,493 139,847	14,661 15,066 316,368 320,090
Montréal, Quebec November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	397 322 4,654 5,290	1,652 1,556 18,319 20,713	2,049 1,878 22,973 26,003	452,708 392,032 4,805,346 4,958,146	43,581 40,025 520,723 328,509	130,416 293,798 1,758,275 1,984,942	75,597 35,015 714,975 586,541	249,594 368,838 2,993,973 2,899,992	702,302 760,870 7,799,319 7,858,138
Oshawa, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	167 73 1,003 1,365	45 44 696 796	212 117 1,699 2,161	72,258 37,833 527,162 628,703	1,293 711 89,850 54,830	11,701 2,190 99,543 134,337	1,829 4,069 137,532 51,965	14,823 6,970 326,925 241,132	87,081 44,803 854,087 869,835
Ottawa-Gatineau, Ontario part, Ontario/Quebec November ^r December ^p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	126 101 1,522 2,185	430 419 5,306 4,302	556 520 6,828 6,487	92,802 68,382 1,029,149 1,065,862	5,378 199 32,783 21,926	127,555 73,403 806,696 561,066	7,057 683 229,867 194,393	139,990 74,285 1,069,346 777,385	232,792 142,667 2,098,495 1,843,247
Ottawa-Gatineau, Quebec part, Ontario/Quebec November p December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	38 54 670 776	232 333 2,311 2,318	270 387 2,981 3,094	36,945 51,505 468,870 429,762	724 95 17,265 12,593	26,742 12,339 145,561 105,930	1,329 14,112 39,785 33,185	28,795 26,546 202,611 151,708	65,740 78,051 671,481 581,470
Peterborough, Ontario November ^r December ^p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	24 14 199 254	3 19 198 113	27 33 397 367	7,724 7,337 99,178 100,965	316 450 9,758 16,925	6,210 446 38,794 34,769	805 0 35,474 9,967	7,331 896 84,026 61,661	15,055 8,233 183,204 162,626
Québec, Quebec November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	96 72 1,198 1,381	392 223 5,837 4,571	488 295 7,035 5,952	79,229 63,393 1,176,010 1,095,654	2,635 1,478 70,680 93,967	10,610 19,264 337,085 422,524	4,611 13,093 105,672 74,565	17,856 33,835 513,437 591,056	97,085 97,228 1,689,447 1,686,710

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		
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan Novemberr December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	120 97 1,376 957	240 111 1,475 969	360 208 2,851 1,926	62,913 39,775 532,774 346,333	3,235 50 43,027 23,496	5,215 13,802 260,080 200,376	100 6,000 74,133 76,338	8,550 19,852 377,240 300,210	71,463 59,627 910,014 646,543
Saguenay, Quebec November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	36 23 569 543	89 191 897 471	125 214 1,466 1,014	19,359 26,577 246,281 203,649	1,091 2,065 24,855 32,438	8,636 1,705 47,374 43,064	2,189 157 46,718 32,477	11,916 3,927 118,947 107,979	31,275 30,504 365,228 311,628
Saint John, New Brunswick November ^r December ^p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	31 29 287 357	4 0 180 176	35 29 467 533	6,043 6,131 87,872 88,027	451 0 16,372 15,009	3,072 4,109 39,920 32,197	3,117 0 20,003 24,313	6,640 4,109 76,295 71,519	12,683 10,240 164,167 159,546
Saskatoon, Saskatchewan November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	145 82 1,944 1,700	156 48 1,770 1,479	301 130 3,714 3,179	61,869 37,880 819,341 699,789	1,729 1,445 56,806 51,829	18,097 4,928 240,901 278,981	6,968 1,644 162,807 113,815	26,794 8,017 460,514 444,625	88,663 45,897 1,279,855 1,144,414
Sherbrooke, Quebec November p December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	37 75 608 695	174 20 1,136 1,068	211 95 1,744 1,763	25,800 15,985 282,627 276,372	2,496 212 11,678 20,282	11,018 8,452 118,272 47,962	1,449 17,526 73,615 45,576	14,963 26,190 203,565 113,820	40,763 42,175 486,192 390,192
St. Catharines-Niagara, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	35 70 711 670	138 13 651 578	173 83 1,362 1,248	30,577 22,239 322,681 283,378	16,433 4,550 78,219 29,153	5,556 5,333 97,232 110,515	949 976 38,491 43,469	22,938 10,859 213,942 183,137	53,515 33,098 536,623 466,515
St. John's, Newfoundland and Labrador November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	99 126 1,342 1,233	48 52 699 802	147 178 2,041 2,035	30,983 38,416 503,251 482,776	455 12 9,014 12,110	21,688 3,660 277,043 121,685	141 33 13,371 25,080	22,284 3,705 299,428 158,875	53,267 42,121 802,679 641,651
Thunder Bay, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	16 3 246 203	2 2 79 241	18 5 325 444	4,189 1,393 71,988 79,872	119 371 9,001 25,583	948 6,079 39,015 39,523	1,240 320 113,199 11,287	2,307 6,770 161,215 76,393	6,496 8,163 233,203 156,265
Toronto, Ontario November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	524 614 11,330 10,831	926 573 26,562 21,877	1,450 1,187 37,892 32,708	442,766 359,014 9,742,571 8,461,404	22,325 12,997 823,808 794,502	434,033 346,787 3,312,758 2,563,910	55,037 26,605 1,553,490 2,397,267	511,395 386,389 5,690,056 5,755,679	954,161 745,403 15,432,627 14,217,083
Trois-Rivières, Quebec November ^r December ^p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	25 23 306 363	36 20 716 797	61 43 1,022 1,160	12,992 8,957 191,280 220,990	3,564 4,511 21,624 49,106	2,024 1,539 69,972 37,250	5,132 5,433 34,399 16,501	10,720 11,483 125,995 102,857	23,712 20,440 317,275 323,847

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		
	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	296 274 3,445 3,866	1,054 1,121 15,189 13,520	1,350 1,395 18,634 17,386	370,118 330,282 4,568,298 4,010,831	11,552 8,447 190,133 135,674	107,899 61,730 1,573,841 1,199,332	66,765 26,934 630,415 421,863	186,216 97,111 2,394,389 1,756,869	556,334 427,393 6,962,687 5,767,700
Victoria, British Columbia November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	48 46 583 619	221 87 1,493 1,044	269 133 2,076 1,663	37,668 26,925 439,270 419,620	792 451 12,704 15,138	16,200 12,760 170,913 165,342	284 1,228 20,884 40,687	17,276 14,439 204,501 221,167	54,944 41,364 643,771 640,787
Windsor, Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	37 22 546 469	12 28 171 227	49 50 717 696	13,964 13,379 204,982 170,660	2,354 123 15,500 45,408	11,868 909 132,608 70,676	12,124 34,772 209,187 24,371	26,346 35,804 357,295 140,455	40,310 49,183 562,277 311,115
Winnipeg, Manitoba November ^r December ^p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	220 205 2,249 2,032	382 177 2,312 1,877	602 382 4,561 3,909	132,109 71,962 910,200 730,947	77,135 787 163,721 30,739	46,210 15,222 411,206 253,744	6,208 5,275 140,089 123,063	129,553 21,284 715,016 407,546	261,662 93,246 1,625,216 1,138,493

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

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	6,153 3,701 83,764 82,718	21 10 429 455	770 468 11,711 9,952	1,567 1,317 20,993 18,263	7,289 4,799 87,250 79,854	608 657 7,986 8,733	16,408 10,952 212,133 199,975
Newfoundland and Labrador November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	172 91 2,247 2,125	0 1 8 6	2 0 32 15	8 0 46 133	75 53 1,040 1,013	7 3 90 63	264 148 3,463 3,355
Prince Edward Island November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	34 13 531 440	4 0 28 18	7 6 55 28	0 0 84 20	61 3 356 437	0 3 24 10	106 25 1,078 953
Nova Scotia November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	183 106 2,426 2,292	1 2 76 78	16 18 165 138	0 15 123 170	133 15 2,074 1,906	34 26 347 486	367 182 5,211 5,070
New Brunswick November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	127 24 1,770 1,863	4 0 34 29	10 2 233 118	0 7 91 141	86 8 1,429 1,283	16 2 132 93	243 43 3,689 3,527
Quebec November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,179 563 15,986 16,812	6 3 135 193	177 139 3,404 3,668	170 31 1,654 1,452	3,007 2,075 27,123 27,219	120 187 3,287 4,546	4,659 2,998 51,589 53,890
Ontario November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,770 1,246 27,488 28,349	6 2 97 98	206 61 3,646 2,922	908 759 11,814 9,879	948 618 25,070 22,687	195 125 1,841 1,439	4,033 2,811 69,956 65,374
Manitoba November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	338 181 3,859 3,459	0 0 19 7	0 0 37 38	0 24 345 363	402 174 2,771 1,960	0 1 232 257	740 380 7,263 6,084
Saskatchewan November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	271 154 4,407 3,705	0 1 2 5	34 24 335 123	31 37 345 451	370 93 3,314 2,331	39 7 207 86	745 316 8,610 6,701
Alberta November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,463 975 17,137 15,095	0 0 5 12	268 204 3,169 2,457	244 299 3,244 2,324	1,155 586 9,210 8,118	57 237 822 584	3,187 2,301 33,587 28,590
British Columbia November r December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	607 344 7,702 8,344	0 1 17 9	50 14 619 405	206 145 3,142 3,304	1,052 1,169 14,675 12,518	140 65 988 1,165	2,055 1,738 27,143 25,745

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		
Yukon Novemberr December P Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	9 3 180 201	0 0 8 0	0 0 8 14	0 0 68 26	0 0 136 111	0 0 13 1	9 3 413 353
Northwest Territories November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	0 1 19 15	0 0 0	0 0 0	0 0 0	0 5 23 2	0 0 0 3	0 6 42 20
Nunavut November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	0 0 12 18	0 0 0	0 0 8 26	0 0 37 0	0 0 29 269	0 1 3 0	0 1 89 313

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling (units		
Abbotsford-Mission, British Columbia	10	0	0	0	72	0	82
Barrie, Ontario	29	0	0	52	0	0	81
Brantford, Ontario	10	0	2	0	0	0	12
Calgary, Alberta	401	0	76	195	208	202	1,082
Edmonton, Alberta	317	0	102	63	284	15	781
Greater Sudbury, Ontario	2	0	0	0	6	14	22
Guelph, Ontario	23	0	0	56	0	12	91
Halifax, Nova Scotia	63	0	8	4	4	3	82
Hamilton, Ontario	90	0	0	18	0	2	110
Kelowna, British Columbia	23	0	2	13	5	12	55
Kingston, Ontario	22	1	0	12	0	0	35
Kitchener-Cambridge-Waterloo, Ontario	46	0	2	64	0	4	116
London, Ontario	40	0	0	7	20	12	79
Moncton, New Brunswick	6	0	2	0	4	0	12
Montréal, Quebec	183	0	2	16	1,300	131	1,632
Oshawa, Ontario	56	0	2	39	0	3	100
Ottawa-Gatineau, Ontario/Quebec	109	0	71	169	468	21	838
Ottawa-Gatineau, Ontario part, Ontario/Quebec	78	0	10	161	231	17	497
Ottawa-Gatineau, Quebec part, Ontario/Quebec	31	0	61	8	237	4	341
Peterborough, Ontario	11	0	0	19	0	0	30
Québec, Quebec	40	1	32	3	162	11	249
Regina, Saskatchewan	70	0	20	0	91	0	181
Saguenay, Quebec	13	0	0	0	170	8	191
Saint John, New Brunswick	10	0	0	0	0	0	10
Saskatoon, Saskatchewan	59	0	4	37	0	7	107
Sherbrooke, Quebec	43	0	2	0	16	1	62
St. Catharines-Niagara, Ontario	54	0	6	1	2	4	67
St. John's, Newfoundland and Labrador	70	0	0	0	50	2	122
Thunder Bay, Ontario	2	0	0	0	0	2	4
Toronto, Ontario	474	0	22	256	269	26	1,047
Trois-Rivières, Quebec	13	0	4	0	15	0	32
Vancouver, British Columbia	155	0	8	108	971	34	1,276
Victoria, British Columbia	26	0	2	1	78	6	113
Windsor, Ontario	17	0	0	28	0	Ō	45
Winnipeg, Manitoba	138	0	Ō	24	153	Ō	315

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling (units		
Abbotsford-Mission, British Columbia	227	1	0	95	158	1	482
Barrie, Ontario	444	0	25	185	34	6	694
Brantford, Ontario	291	1	12	71	63	17	455
Calgary, Alberta	6,065	0	945	1,667	3,926	223	12,826
Edmonton, Alberta	5,570	0	1,934	1,158	3,813	300	12,775
Greater Sudbury, Ontario	222	1	12	0	162	91	488
Guelph, Ontario	247	0	32	231	173	156	839
Halifax, Nova Scotia	1,045	2	64	97	1,654	139	3,001
Hamilton, Ontario	1,411	0	66	904	567	135	3,083
Kelowna, British Columbia	391	1	2	104	171	70	739
Kingston, Ontario	408	3	5	95	317	17	845
Kitchener-Cambridge-Waterloo, Ontario	817	0	31	518	792	122	2,280
London, Ontario	1,110	1	19	266	824	24	2,244
Moncton, New Brunswick	390	3	180	27	754	14	1,368
Montréal, Quebec	4,635	0	768	865	14,630	1,987	22,885
Oshawa, Ontario	996	0	139	306	202	49	1,692
Ottawa-Gatineau, Ontario/Quebec	2,197	4	923	2,517	3,855	324	9,820
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,547	0	356	2,206	2,537	209	6,855
Ottawa-Gatineau, Quebec part, Ontario/Quebec	650	4	567	311	1,318	115	2,965
Peterborough, Ontario	204	0	2	53	134	9	402
Québec, Quebec	1,221	2	455	82	4,894	306	6,960
Regina, Saskatchewan	1,380	0	104	6	1,363	2	2,855
Saguenay, Quebec	604	5	15	3	799	92	1,518
Saint John, New Brunswick	259	6	12	3	119	49	448
Saskatoon, Saskatchewan	1,974	0	176	257	1,197	140	3.744
Sherbrooke, Quebec	601	0	206	143	748	48	1.746
St. Catharines-Niagara, Ontario	711	0	70	263	290	28	1,362
St. John's, Newfoundland and Labrador	1,291	0	22	13	604	60	1,990
Thunder Bay, Ontario	255	4	6	17	44	12	338
Toronto, Ontario	11,469	0	2,367	5,900	17,793	504	38,033
Trois-Rivières, Quebec	321	Ō	178	7	432	122	1,060
Vancouver, British Columbia	3,456	0	379	2,440	11,907	464	18,646
Victoria, British Columbia	576	2	55	116	1,108	219	2,076
Windsor, Ontario	547	0	49	105	14	3	718
Winnipeg, Manitoba	2,268	0	6	329	1,772	206	4,581

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	<u> </u>	
Ormada		tilo	usarius or uoriars		_
Canada November r	3,658,280	402,773	1,733,857	505,256	6,300,166
December p	2,302,277	308,107	1,480,374	453,405	4,544,163
Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	48,330,025 44,479,010	6,413,236 5,206,235	17,968,150 16,274,266	7,988,113 8,006,140	80,699,524 73,965,651
Newfoundland and Labrador	, ,	, ,	, ,	, ,	, ,
November ^r	54,796	1,175	23,609	2,038	81,618
December P Cumulative Jan. to Dec. 2012	34,344 756.493	2,768 38,722	6,673 338,213	2,297 26,731	46,082 1,160,159
Cumulative Jan. to Dec. 2011	722,868	21,354	215,249	97,792	1,057,263
Prince Edward Island					
November r December p	18,644 3,203	250 25	2,943 4,260	4,200 85	26,037 7,573
Cumulative Jan. to Dec. 2012	170,856	16,691	53,801	38,368	279,716
Cumulative Jan. to Dec. 2011	132,290	23,354	64,001	22,761	242,406
Nova Scotia November r	64,135	2,115	36,040	1,648	103,938
December P	35,904	2,113	19,958	1,048	58,096
Cumulative Jan. to Dec. 2012	973,242	72,626	369,978	132,127	1,547,973
Cumulative Jan. to Dec. 2011	922,409	51,257	405,838	85,072	1,464,576
New Brunswick November r	34,250	2,412	12,505	4,521	53,688
December p	7,694	1,651	15,169	217	24,731
Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	529,996 543,489	42,532 52,081	196,878 221,818	161,038 148,463	930,444 965,851
Quebec	545,469	32,001	221,010	140,403	900,001
November r	870,955	114,529	268,395	98,360	1,352,239
December p	496,930	68,227	322,511	87,354	975,022
Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	10,248,939 10,174,688	1,253,120 966,666	3,121,826 3,275,802	1,519,957 1,072,441	16,143,842 15,489,597
Ontario	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	-, -,	,- ,	-,,
November	1,048,658	103,012	658,848	148,369	1,958,887
December P Cumulative Jan. to Dec. 2012	705,399 17,362,966	126,286 2,377,052	577,313 6,215,833	194,875 3,597,949	1,603,873 29,553,800
Cumulative Jan. to Dec. 2011	16,120,237	1,992,730	5,290,730	4,620,737	28,024,434
Manitoba					
November r December p	168,329 65,800	79,596 1,542	62,138	13,280 6,645	323,343 95,327
Cumulative Jan. to Dec. 2012	1,420,708	229,460	21,340 529,225	231,011	2,410,404
Cumulative Jan. to Dec. 2011	1,163,527	107,186	375,756	195,623	1,842,092
Saskatchewan	440.044	7.040	22.722	7.000	400.070
November r December p	140,211 71,688	7,849 2,647	33,723 22.515	7,096 7,899	188,879 104,749
Cumulative Jan. to Dec. 2012	1,816,776	155,374	720,039	392,791	3,084,980
Cumulative Jan. to Dec. 2011	1,431,339	130,323	742,323	309,923	2,613,908
Alberta November r	735,652	57,907	481,320	150,257	1,425,136
December p	485,801	70,209	366,923	118,272	1,041,205
Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	8,251,365 7,010,155	1,329,846 1,478,496	4,050,881 3,667,922	1,009,095 611,552	14,641,187 12,768,125
	7,010,100	1,710,700	0,001,322	011,002	12,700,123
British Columbia November r	520,148	33,437	154,009	74,932	782,526
December P	392,912	32,281	123,058	35,661	583,912
Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	6,690,277 6,113,406	879,691 357,707	2,310,235 1,970,571	868,920 808,083	10,749,123 9,249,767
	, -,	, -	, -,-	-,	, -,

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 November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,480 469 63,888 63,240	491 126 14,073 23,635	54 556 9,381 22,332	555 0 7,308 31,697	2,580 1,151 94,650 140,904
Northwest Territories November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	1,005 1,897 19,331 11,512	0 211 3,169 1,051	273 98 6,170 8,413	0 0 1,418 105	1,278 2,206 30,088 21,081
Nunavut November r December p Cumulative Jan. to Dec. 2012 Cumulative Jan. to Dec. 2011	17 236 25,188 69,850	0 0 880 395	0 0 45,690 13,511	0 0 1,400 1,891	17 236 73,158 85,647

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

	Value of construction					
	Residential Non-residential					
	<u> </u>	Industrial	Commercial	Institutional		
				and		
				governmental		
	thousands of dollars					
Abbotsford-Mission, British Columbia	10,788	2,049	4,558	161	17,556	
Barrie, Ontario	17,351	191	8,716	643	26,901	
Brantford, Ontario	2,601	959	246	450	4,256	
Calgary, Alberta	217,040	30,382	58,009	33,578	339,009	
Edmonton, Alberta	182,201	9,438	123,161	19,124	333,924	
Greater Sudbury, Ontario	4,162	4,924	268	90	9,444	
Guelph, Ontario	18,444	2,685	3,645	2,203	26,977	
Halifax, Nova Scotia	19,707	404	17,019	30	37,160	
Hamilton, Ontario	41,754	21,234	60,004	25,502	148,494	
Kelowna, British Columbia	21,107	2,048	3,322	1,400	27,877	
Kingston, Ontario	8,757	193	14,185	4,036	27,171	
Kitchener-Cambridge-Waterloo, Ontario	27,274	796	16,156	85,694	129,920	
London, Ontario	23,946	968	17,118	811	42,843	
Moncton, New Brunswick	2,150	190	8,392	50	10,782	
Montréal, Quebec	287,222	40,025	267,054	24,812	619,113	
Oshawa, Ontario	32,098	711	2,095	4,069	38,973	
Ottawa-Gatineau, Ontario/Quebec	101,258	294	81,440	10,683	193,675	
Ottawa-Gatineau, Ontario part, Ontario/Quebec	63,057	199	70,224	683	134,163	
Ottawa-Gatineau, Quebec part, Ontario/Quebec	38,201	95	11,216	10,000	59,512	
Peterborough, Ontario	6,514	450	427	0	7,391	
Québec, Quebec	43,442	1,478	17,510	9,278	71,708	
Regina, Saskatchewan	33,796	50	13,802	6,000	53,648	
Saguenay, Quebec	20,284	2,065	1,550	111	24,010	
Saint John, New Brunswick	1,908	0	4,109	0	6,017	
Saskatoon, Saskatchewan	30,210	1,445	4,928	1,644	38,227	
Sherbrooke, Quebec	9,028	212	7,683	12,419	29,342	
St. Catharines-Niagara, Ontario	17,950	4,550	5,102	976	28,578	
St. John's, Newfoundland and Labrador	29,575	12	3,660	33	33,280	
Thunder Bay, Ontario	1,289	371	5,816	320	7,796	
Toronto, Ontario	304,546	12,997	331,768	26,605	675,916	
Trois-Rivières, Quebec	5,589	4,511	1,399	3,850	15,349	
Vancouver, British Columbia	285,020	8,447	61,730	26,934	382,131	
Victoria, British Columbia	21,211	451	12,760	1,228	35,650	
Windsor, Ontario	11,878	123	870	34,772	47,643	
Winnipeg, Manitoba	50,820	787	15,222	5,275	72,104	

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

	Value of construction				
	Residential Non-residential				
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia	90,598	15,348	25,204	55,227	186,377
Barrie, Ontario	189,453	24,871	42,789	20,578	277,691
Brantford, Ontario	77,886	57.060	23.048	33,210	191,204
Calgary, Alberta	3,269,848	264,720	1,400,661	311,318	5,246,547
Edmonton, Alberta	3,104,792	298,411	1,158,428	255,904	4,817,535
Greater Sudbury, Ontario	121,262	46,745	37,641	30,189	235,837
Guelph, Ontario	161,257	34,276	58,317	30,070	283,920
Halifax, Nova Scotia	540,711	34,526	255,442	91,739	922,418
Hamilton, Ontario	827,839	234,665	394,008	499,131	1,955,643
Kelowna, British Columbia	232,691	16,557	58,957	22,212	330,417
Kingston, Ontario	148,826	17,400	74,097	39,012	279,335
Kitchener-Cambridge-Waterloo, Ontario	543,138	78,291	215,112	184,806	1,021,347
London, Ontario	591,727	33,710	197,582	118,869	941,888
Moncton, New Brunswick	174,518	8,469	77,711	58,313	319,011
Montréal, Quebec	4,803,719	520,723	1,742,400	780,446	7,847,288
Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec	521,988	89,850	105,938	137,532	855,308
	1,503,007	50,048	931,546	265,840	2,750,441
	1,035,337	32,783	785,159	229,867	2,083,146
Ottawa-Gatineau, Quebec part, Ontario/Quebec	467,670	17,265	146,387	35,973	667,295
Peterborough, Ontario	101,576	9,758	37,744	35,474	184,552
Québec, Quebec	1,165,780	70,680	358,626	103,020	1,698,106
Regina, Saskatchewan	532,840	43,027	260,080	74,133	910,080
Saguenay, Quebec	258,298	24,855	49,759	45,688	378,600
Saint John, New Brunswick	80,588	16,372	39,920	20,003	156,883
Saskatoon, Saskatchewan	826,429	56,806	240,901	162,807	1,286,943
Sherbrooke, Quebec	282,365	11,678	117,379	61,240	472,662
St. Catharines-Niagara, Ontario	323,315	78,219	95,112	38,491	535,137
St. John's, Newfoundland and Labrador	467,086	9,014	277,043	13,371	766,514
Thunder Bay, Ontario Toronto, Ontario Trois-Rivières, Quebec	75,935 9,807,643 203.528	9,014 9,001 823,808 21.624	39,353 3,320,658 65.012	13,371 113,199 1,553,490 30.756	237,488 15,505,599 320,920
Vancouver, British Columbia Victoria, British Columbia Windsor, Ontario	4,591,642	190,133	1,573,841	630,415	6,986,031
	442,835	12,704	170,913	20,884	647,336
	205,850	15,500	147,504	209,187	578,041
Winnipeg, Manitoba	915,379	163,721	411,206	140,089	1,630,395

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

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		Labrador	Island		Branowick		
<u>-</u>			thousa	nds of dollars			
Total non-residential	2,241,886	11,738	4,370	22,192	17,037	478,092	898,474
Industrial	308,107	2,768	25	2,134	1,651	68,227	126,286
Factories, plants	141,198	2,500	0	318	600	23,699	44,510
Transportation, utilities	86,450	0	0	0	0	29,212	37,345
Mining and agriculture	43,499	0	0	350	0	8,416	28,819
Minor industrial projects, new and	20,000	000	0.5	4.400	4.054	0.000	45.040
improvements 1 Commercial	36,960 1,480,374	268 6,673	25 4,260	1,466 19,958	1,051 15,169	6,900 322,511	15,612
Trade and services	466.837	1,420	4,260 0	14,024	3,373	80.065	577,313 239,611
Warehouses	89,235	350	0	14,024	3,373	5,731	49,819
Service stations	8.125	750	600	600	300	300	49,019 575
Office buildings	443.460	800	000	1.300	3,583	184.357	114.274
Recreation	96.579	450	400	0,000	0,000	13.217	14.150
Hotels, restaurants	254.084	0	2.740	800	5,680	15,377	114.155
Laboratories	3,687	Ö	2,7 10	0	0,000	1,200	280
Minor commercial projects, new and	0,00.	·	ŭ	· ·	· ·	.,_00	
improvements 1	118,367	2.903	520	3.234	2.233	22.264	44.449
Institutional and governmental	453,405	2,297	85	100	217	87,354	194,875
Schools, education	252,024	0	0	0	0	42,229	129,870
Hospitals, medical	63,278	0	0	0	0	6,294	0
Welfare, home	85,764	2,059	0	0	0	31,944	49,236
Churches, religion	3,782	0	0	0	0	430	3,352
Government buildings	31,009	0	0	0	0	2,661	4,900
Minor institutional and governmental							
projects, new and improvements ¹	17,548	238	85	100	217	3,796	7,517
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavu
			thous	sands of dollars			
Total non-residential	29,527	33,061	555,404	191,000	682	309	0
Industrial	1,542	2,647	70,209	32,281	126	211	0
Factories, plants			10,209	32,201			
	300	859	49,545	18,867	0	0	(
	300	859 732			0	0	(
Transportation, utilities Mining and agriculture	300	859	49,545	18,867	0	0	(
Transportation, utilities Mining and agriculture Minor industrial projects, new and	300 0 0	859 732 0	49,545 16,235 0	18,867 2,926 5,914	0 0 0	0 0 0	(
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹	300 0 0 1,242	859 732 0 1,056	49,545 16,235 0 4,429	18,867 2,926 5,914 4,574	0 0 0 126	0 0 0 211	((
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial	300 0 0 1,242 21,340	859 732 0 1,056 22,515	49,545 16,235 0 4,429 366,923	18,867 2,926 5,914 4,574 123,058	0 0 0 126 556	0 0 0 211 98	(((
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services	300 0 1,242 21,340 1,894	859 732 0 1,056 22,515 800	49,545 16,235 0 4,429 366,923 95,537	18,867 2,926 5,914 4,574 123,058 29,813	0 0 0 126 556 300	0 0 0 211 98 0	(((
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses	300 0 1,242 21,340 1,894 2,200	859 732 0 1,056 22,515 800 1,570	49,545 16,235 0 4,429 366,923 95,537 13,701	18,867 2,926 5,914 4,574 123,058 29,813 15,864	0 0 0 126 556 300 0	0 0 0 211 98 0	(
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations	300 0 1,242 21,340 1,894 2,200 850	859 732 0 1,056 22,515 800 1,570	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370	0 0 0 126 556 300 0	0 0 0 211 98 0 0	(((((
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings	300 0 1,242 21,340 1,894 2,200 850 10,300	859 732 0 1,056 22,515 800 1,570 0 6,071	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817	0 0 0 126 556 300 0 0	0 0 0 211 98 0 0 0	(((((
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation	1,242 21,340 1,894 2,200 850 10,300	859 732 0 1,056 22,515 800 1,570 0 6,071 350	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970	0 0 0 126 556 300 0 0	0 0 0 211 98 0 0 0	(((((
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	300 0 1,242 21,340 1,894 2,200 850 10,300 0 2,842	859 732 0 1,056 22,515 800 1,570 0 6,071 350 10,504	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042 87,219	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970 14,767	0 0 0 126 556 300 0 0 0	0 0 0 211 98 0 0 0 0	
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	1,242 21,340 1,894 2,200 850 10,300	859 732 0 1,056 22,515 800 1,570 0 6,071 350	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970	0 0 0 126 556 300 0 0	0 0 0 211 98 0 0 0	
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hoberts and services Laboratories Minor commercial projects, new and	1,242 21,340 1,894 2,200 850 10,300 0 2,842	859 732 0 1,056 22,515 800 1,570 0 6,071 350 10,504	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042 87,219 1,207	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970 14,767 1,000	0 0 0 126 556 300 0 0 0	0 0 0 211 98 0 0 0 0 0	
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	300 0 1,242 21,340 1,894 2,200 850 10,300 0 2,842 0	859 732 0 1,056 22,515 800 1,570 0 6,071 350 10,504 0	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042 87,219 1,207 21,479	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970 14,767 1,000	0 0 0 126 556 300 0 0 0 0	0 0 0 2111 98 0 0 0 0 0 0	
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	300 0 1,242 21,340 1,894 2,200 850 10,300 0 2,842 0	859 732 0 1,056 22,515 800 1,570 0 6,071 350 10,504 0	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042 87,219 1,207 21,479 118,272	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970 14,767 1,000	0 0 0 126 556 300 0 0 0 0 0	0 0 0 211 98 0 0 0 0 0 0	
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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	300 0 0 1,242 21,340 1,894 2,200 850 10,300 0 2,842 0 3,254 6,645 4,685 1,450 0	859 732 0 1,056 22,515 800 1,570 0 6,071 350 10,504 0 3,220 7,899 370 474	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042 87,219 1,207 21,479 118,272 59,654 49,539 1,100	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970 14,767 1,000 14,457 35,661 15,216 5,521 625	0 0 0 126 556 300 0 0 0 0 0 0	0 0 0 2111 98 0 0 0 0 0 0 0 0	
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	300 0 1,242 21,340 1,894 2,200 850 10,300 0 2,842 0 3,254 6,645 4,685 1,450 0	859 732 0 1,056 22,515 800 1,570 0 6,071 350 10,504 0 3,220 7,899 370 474 800 0	49,545 16,235 0 4,429 366,923 95,537 13,701 2,780 77,958 67,042 87,219 1,207 21,479 118,272 59,654 49,539 1,100 0	18,867 2,926 5,914 4,574 123,058 29,813 15,864 1,370 44,817 970 14,767 1,000 14,457 35,661 15,216 5,521 625 0	0 0 0 126 556 300 0 0 0 0 0 0	0 0 0 211 98 0 0 0 0 0 0 0 0	

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

Description – Monthly survey of building permits

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

ΤK Terres réservées aux Naskapis

 TL Teslin land TP Township Ville / Town TV

V Ville VC Village cri Village naskapi VK

Village VL

Village nordique VN