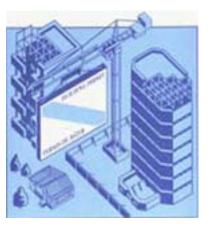
Catalogue no. 64-001-X

# **Building Permits**

October 2008





Statistics Canada Statistique Canada



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Investment and capital stock division Current investment indicators section

# **Building Permits**

### October 2008

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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

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- D. McDowell, Director, Investment and Capital Stock Division
- · M. Labonté, Chief, Current Investment Indicators Section
- · N. Charron, Analyst, Current Investment Indicators Section
- · D. Legault, Programmer-Analyst, Current Investment Indicators Section
- · J. Gaudreault, Quality Control, Current Investment Indicators Section

#### Important notice

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

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# **Highlights**

• The total value of building permits decreased by 15.7% to \$5.4 billion in October. Construction intentions fell in both the residential and non-residential sectors, and in all provinces except Quebec and Newfoundland and Labrador.

# **Analysis – October 2008**

The total value of building permits decreased 15.7% to \$5.4 billion in October. Construction intentions fell in both the residential and non-residential sectors, and in all provinces except Quebec and Newfoundland and Labrador.

The value of non-residential permits declined 23.9% to \$2.4 billion following a 41.0% increase in September. October's decrease occurred mainly as a result of a decline in non-residential components in Ontario, Saskatchewan and Alberta.

Municipalities issued \$3.0 billion in permits for the residential sector in October, down 7.8%. It was the third consecutive monthly drop, and was a result of declines in both single and multiple dwellings. Provincially, British Columbia registered the largest decrease, as a result of declines in the value of multi-family permits.

On a year-to-date (January to October) basis, the total value of building permits issued by municipalities reached \$60.9 billion, down 2.3% from the same period in 2007. The residential sector decreased by 6.5%, while the non-residential sector was 4.2% higher.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which eases comparisons by removing the effects of seasonal variations. The Building Permits Survey covers 2,400 municipalities representing 95% of the population. It provides an early indication of building activity. The communities representing the other 5% of the population are very small, and their levels of building activity have little impact on the total. The value of planned construction activities shown in this release excludes engineering projects (e.g., waterworks, sewers or culverts) and land. For the purpose of this release, the census metropolitan area of Ottawa–Gatineau (Ontario/Quebec) is divided into two areas: Gatineau part and Ottawa part.

#### Non-residential sector: Declines in all three components

The value of permits declined in all three components of the non-residential sector.

The value of institutional permits fell by 27.7% to \$731 million after more than doubling (+114.0%) in September. The decrease came mostly from lower construction intentions for medical projects in Ontario and educational projects in Saskatchewan.

Despite the decline, the value of institutional permits in October was 27.5% higher than the average monthly level of 2007.

In the industrial component, contractors took out permits worth \$388 million, down 41.5% from September. This followed a 60.9% increase the month before. The decrease came mostly from maintenance buildings in Ontario and utility buildings in Alberta.

In the commercial component, the value of permits decreased 13.4% to \$1.3 billion, after a 9.7% increase in September. The lower demand for permits associated with office and recreation buildings in both Ontario and Alberta was behind this decline.

On a year-to-date basis, the institutional and industrial components experienced increases of 16.1% and 5.8% respectively. On the other hand, the largest component (the commercial) was down 0.9% from the same period in 2007.

#### Residential sector: Declines in both single- and multi-family permits

The value of single-family permits decreased 6.0% to \$2.0 billion, the fourth consecutive monthly retreat.

All provinces, except Manitoba and Newfoundland and Labrador, recorded a decline in the value of single-family permits in October. The largest declines (in dollars) occurred in Alberta and British Columbia.

Municipalities issued \$1.0 billion worth of permits for multi-family dwellings in October, down 10.9% from September and the third consecutive monthly decrease. Although seven provinces reported a decrease in October, British Columbia accounted for most of the decline at the national level. Alberta and Saskatchewan registered increases.

Municipalities approved 14,454 new dwellings in October, down 9.8% from September. Of these, 7,376 were multi-family units, down 12.4%, while 7,078 were single-family units, a 6.9% decline.

#### Permits down in most provinces

The value of building permits fell in eight provinces in October.

The most significant decreases occurred in Ontario, (-24.8% to \$1.8 billion), Saskatchewan (-58.7% to \$138 million) and Alberta (-17.5% to \$844 million). The decreases came mainly from the non-residential sector. In contrast, all three provinces recorded increases of at least 10% in September.

Quebec reported an 8.5% increase to \$1.3 billion, as a result of higher construction intentions in industrial and institutional buildings. Newfoundland and Labrador also reported an increase as a result of gains in commercial intentions.

#### Metropolitan areas: Large decreases in Toronto and Saskatoon

Of the 34 census metropolitan areas, 19 recorded decreases in the value of building permits in October.

The largest declines occurred in Toronto, followed by Saskatoon and Edmonton, mostly as a result of drops in the non-residential sector.

The value of permits rose in Guelph as a result of increases in non-residential permits. After two consecutive monthly declines, Calgary registered increases in both the residential and non-residential sectors.

Chart 1 Total value of building permits



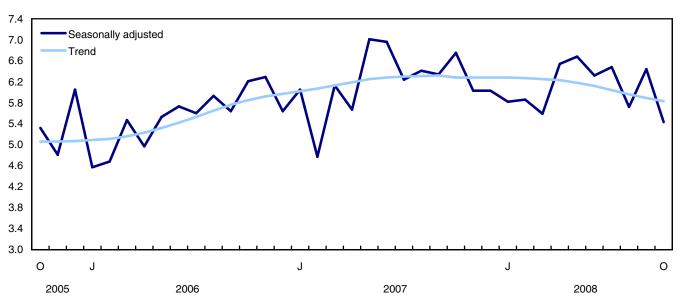


Chart 2
Residential value of building permits – Total

billions of dollars

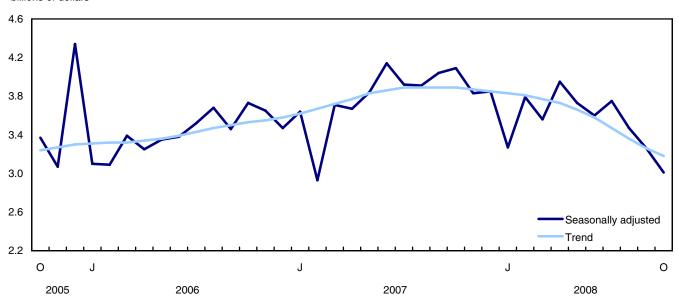


Chart 3
Number of dwelling units – Single and multiple

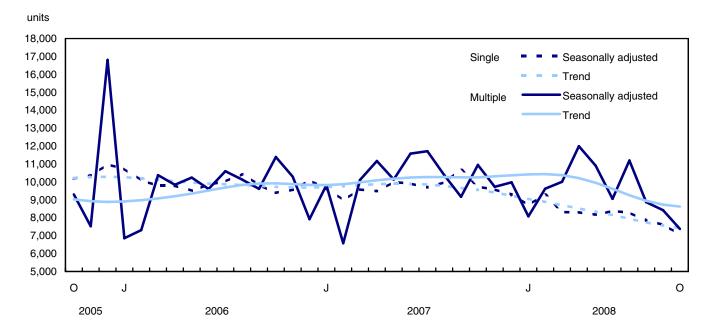


Chart 4 Non-residential value of building permits - Total

#### billions of dollars

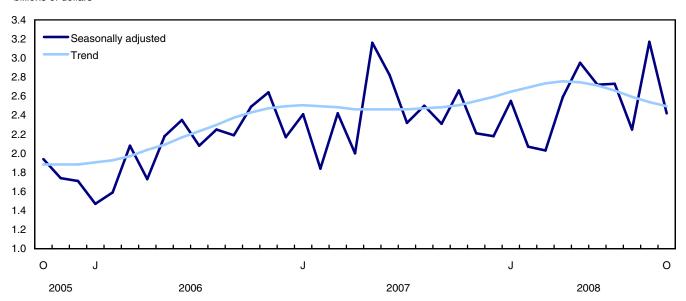
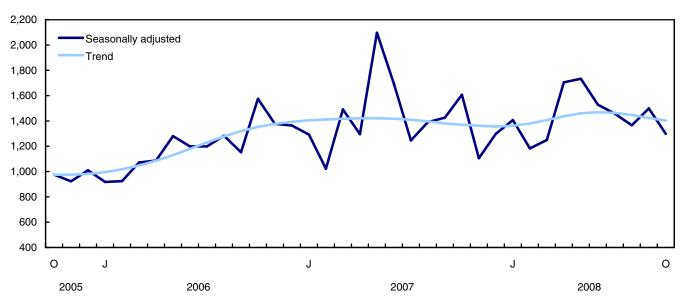


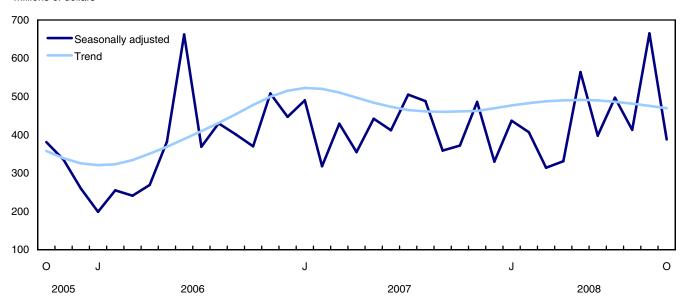
Chart 5 Commercial value of building permits

#### millions of dollars



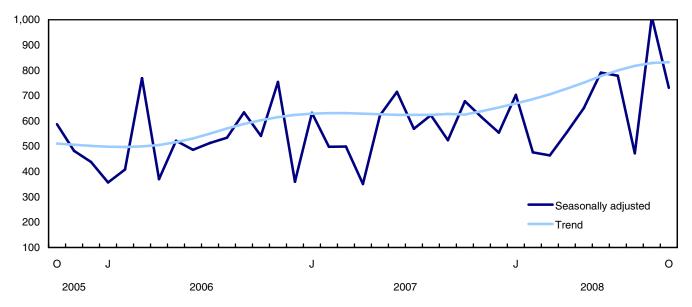
**Chart 6 Industrial value of building permits** 

millions of dollars



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

millions of dollars



# **Related products**

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

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

### Selected technical and analytical products from Statistics Canada

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

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

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

2802	Building Permits Survey

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

- Value of building permits, by province and territory (monthly)
- Value of building permits, by 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

	2008	2008	October	September	August	July	June	May
_	October p	September r	to	to	to	to	to	to
	Octobel	Оертепіреі	September	August	July	June	May	April
_	thousands of	dollars			percentage cha	ange		
Canada	5,427,366	6,437,568	-15.7	12.5	-11.7	2.6	-5.3	2.0
Newfoundland and Labrador	74,899	68,251	9.7	-28.8	18.3	14.0	20.4	-12.1
Prince Edward Island	17,538	22,955	-23.6	44.0	4.4	18.6	-69.3	100.5
Nova Scotia	103,972	141,500	-26.5	45.4	-19.9	-10.4	2.2	0.7
New Brunswick	102,624	113,154	-9.3	-13.3	53.5	-21.8	-16.1	76.9
Quebec	1,321,344	1,217,736	8.5	5.2	-12.6	14.3	4.5	-2.4
Ontario	1,806,578	2,401,057	-24.8	16.8	-11.6	3.4	-8.1	2.7
Manitoba	140,803	179,243	-21.4	25.8	-28.9	63.7	-10.7	-4.5
Saskatchewan	138,351	335,195	-58.7	116.0	-45.3	46.1	6.0	-19.9
Alberta	844,081	1,023,426	-17.5	11.6	-18.9	-4.7	-8.0	1.6
British Columbia	863,434	910,921	-5.2	-3.3	5.9	-16.3	-6.3	5.4
Yukon	3,322	5.881	-43.5	-25.6	-6.1	126.9	-25.2	-3.7
Northwest Territories	5,718	5,296	8.0	150.9	-31.1	22.8	233.4	26.6
Nunavut	4,702	12,953	-63.7	347.3	-65.1	-17.1	105.2	-5.0

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

	2008	2008	October	September	August	July	June	May
_	October p	September r	to	to	to	to	to	to
1	Octobel	Оеркетіреі	September	August	July	June	May	April
	thousands of	dollars			percentage cha	ange		
Canada	2,417,043	3,174,075	-23.9	41.0	-17.7	0.6	-7.8	13.8
Newfoundland and Labrador	28,693	21,292	34.8	-53.1	203.0	-43.5	56.5	-33.3
Prince Edward Island	8,625	12,003	-28.1	79.0	5.3	135.5	-92.3	1,586.8
Nova Scotia	44,001	79,749	-44.8	127.6	-25.5	-10.7	42.8	-47.9
New Brunswick	56,977	47,026	21.2	-33.2	63.1	-22.5	-18.5	261.5
Quebec	562,491	436,976	28.7	7.4	-14.9	11.0	3.5	6.2
Ontario	764,963	1,339,802	-42.9	61.0	-12.3	4.0	-15.8	23.6
Manitoba	48,393	62,740	-22.9	20.7	-31.8	69.2	5.9	-20.0
Saskatchewan	49,634	249,841	-80.1	350.0	-70.4	135.3	3.4	-34.2
Alberta	414,267	589,503	-29.7	20.6	-25.5	-5.3	2.7	3.1
British Columbia	435,362	327,770	32.8	29.4	-5.1	-35.8	-15.8	30.4
Yukon	1,697	1,258	34.9	-67.8	58.6	232.7	-47.8	-42.7
Northwest Territories	1,849	4,500	-58.9	827.8	26.6	-71.2	303.3	
Nunavut	91	1,615	-94.4	101.9	-86.7	144.9	-2.9	621.1

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

	2008	2008	October	September	August	July	June	May		
	October <sup>p</sup>	September <sup>r</sup>	to September	to August	to July	to June	to May	to April		
_	thousands of	dollars	percentage change							
Canada	3,010,323	3,263,493	-7.8	-6.0	-7.3	4.0	-3.4	-5.7		
Newfoundland and Labrador	46,206	46,959	-1.6	-7.0	-23.6	48.2	5.9	0.9		
Prince Edward Island	8,913	10,952	-18.6	18.6	3.8	-12.5	47.8	-63.5		
Nova Scotia	59,971	61,751	-2.9	-0.8	-16.3	-10.2	-13.4	57.3		
New Brunswick	45.647	66.128	-31.0	10.0	43.6	-21.1	-13.5	12.8		
Quebec	758,853	780,760	-2.8	4.0	-11.4	16.3	5.2	-6.9		
Ontario	1,041,615	1,061,255	-1.9	-13.3	-11.2	3.1	-2.1	-9.5		
Manitoba	92,410	116,503	-20.7	28.7	-27.2	60.6	-18.1	4.5		
Saskatchewan	88,717	85,354	3.9	-14.3	4.1	-16.2	7.9	-4.8		
Alberta	429,814	433,923	-0.9	1.3	-9.9	-3.7	-19.8	0.0		
British Columbia	428,072	583,151	-26.6	-15.4	10.6	-3.7	1.0	-8.2		
Yukon	1,625	4,623	-64.8	15.6	-32.9	100.5	-16.1	32.4		
Northwest Territories	3,869	796	386.1	-51.0	-39.3	130.4	178.2	-29.3		
Nunavut	4,611	11,338	-59.3	440.9	-8.6	-69.6	221.4	-50.8		

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

	2008	2008	October	September	August	July	June	May		
_	October <sup>p</sup>	September <sup>r</sup>	to September	to August	to July	to June	to May	to April		
			Coptombol	August	cary	ounc	iviay	7 (2111		
<u> </u>	units		percentage change							
Canada	173,448	192,324	-9.8	-4.1	-14.2	11.8	-8.6	-6.0		
Newfoundland and Labrador	2,808	3,216	-12.7	-1.8	-19.7	28.3	-5.4	6.1		
Prince Edward Island	612	816	-25.0	21.4	9.8	-16.4	45.2	-64.7		
Nova Scotia	3,948	3,708	6.5	-18.3	-5.0	-3.6	-22.7	61.3		
New Brunswick	3,996	6,804	-41.3	16.4	62.3	-25.2	-5.6	-6.8		
Quebec	51,012	52,608	-3.0	-1.1	-18.0	46.7	-11.6	-7.7		
Ontario	58,320	60,432	-3.5	-9.8	-20.8	6.4	-7.5	3.6		
Manitoba	5,604	8,856	-36.7	54.1	-31.1	70.3	-10.7	1.8		
Saskatchewan	5,544	4,548	21.9	-35.1	16.3	-22.4	10.0	-1.3		
Alberta	20,844	20.784	0.3	3.5	-11.1	-3.3	-22.8	-25.5		
British Columbia	20,232	29,784	-32.1	-9.3	-2.0	-4.9	2.4	-11.4		
Yukon	132	288	-54.2	-4.0	-28.6	133.3	-28.6	110.0		
Northwest Territories	168	24	600.0	-60.0	-44.4	200.0	0.0	-25.0		
Nunavut	228	456	-50.0	442.9	-68.2	-8.3	242.9	-70.8		

Table 5

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2008

	Number	of dwelling u	nits		Es	timated value	of constructio	n	
•	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	<del>-</del>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	7,603 7,078 81,974 97,655	8,424 7,376 95,514 101,586	16,027 14,454 177,488 199,241	3,263,493 3,010,323 35,398,431 37,874,211	664,520 388,480 4,413,018 4,170,153	1,498,890 1,297,780 14,427,692 14,562,380	1,010,665 730,783 6,633,183 5,711,454	3,174,075 2,417,043 25,473,893 24,443,987	6,437,568 5,427,366 60,872,324 62,318,198
Newfoundland and Labrador September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	224 194 2,190 1,633	44 40 483 496	268 234 2,673 2,129	46,959 46,206 477,808 349,955	2,128 1,009 24,417 23,520	15,214 25,501 129,457 80,867	3,950 2,183 45,660 45,759	21,292 28,693 199,534 150,146	68,251 74,899 677,342 500,101
Prince Edward Island September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	44 38 412 522	24 13 170 118	68 51 582 640	10,952 8,913 94,679 94,282	482 645 6,639 10,146	3,100 5,777 37,231 26,272	8,421 2,203 43,642 5,136	12,003 8,625 87,512 41,554	22,955 17,538 182,191 135,836
Nova Scotia September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	235 224 2,649 2,574	74 105 1,172 1,878	309 329 3,821 4,452	61,751 59,971 705,393 724,140	5,702 5,162 43,598 58,394	33,419 23,282 215,826 248,400	40,628 15,557 165,398 71,107	79,749 44,001 424,822 377,901	141,500 103,972 1,130,215 1,102,041
New Brunswick September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	252 207 2,174 2,228	315 126 1,617 1,246	567 333 3,791 3,474	66,128 45,647 494,286 470,676	26,828 5,713 118,705 106,507	17,696 32,410 199,237 197,171	2,502 18,854 112,497 55,040	47,026 56,977 430,439 358,718	113,154 102,624 924,725 829,394
Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	1,781 1,672 17,668 19,043	2,603 2,579 25,800 23,948	4,384 4,251 43,468 42,991	780,760 758,853 7,339,486 6,975,404	81,094 172,912 853,549 724,206	231,432 207,084 2,229,542 2,078,480	124,450 182,495 959,315 1,090,884	436,976 562,491 4,042,406 3,893,570	1,217,736 1,321,344 11,381,892 10,868,974
Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	2,383 2,381 27,639 32,816	2,653 2,479 33,300 27,346	5,036 4,860 60,939 60,162	1,061,255 1,041,615 12,610,205 12,708,548	278,621 116,546 1,648,684 2,037,895	528,350 417,521 4,858,839 4,717,289	532,831 230,896 3,109,820 2,661,515	1,339,802 764,963 9,617,343 9,416,699	2,401,057 1,806,578 22,227,548 22,125,247
Manitoba September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	346 386 3,695 3,264	392 81 1,425 1,757	738 467 5,120 5,021	116,503 92,410 951,668 806,836	10,124 7,005 76,528 53,775	47,260 25,988 307,438 237,603	5,356 15,400 82,810 174,055	62,740 48,393 466,776 465,433	179,243 140,803 1,418,444 1,272,269
Saskatchewan September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	295 234 3,370 2,767	84 228 1,780 1,577	379 462 5,150 4,344	85,354 88,717 958,897 700,674	65,535 9,952 258,712 75,389	59,421 28,406 386,982 426,463	124,885 11,276 288,903 110,640	249,841 49,634 934,597 612,492	335,195 138,351 1,893,494 1,313,166
Alberta September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	1,230 1,046 12,509 21,903	502 691 10,934 18,334	1,732 1,737 23,443 40,237	433,923 429,814 5,307,871 7,683,743	171,044 41,107 1,125,914 798,139	326,710 221,467 3,746,701 4,222,266	91,749 151,693 1,134,163 685,518	589,503 414,267 6,006,778 5,705,923	1,023,426 844,081 11,314,649 13,389,666

Table 5 – continued Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2008

	Number	of dwelling u	ınits		Es	Estimated value of construction			
	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	794 670 9,498 10,719	1,688 1,016 18,635 24,645	2,482 1,686 28,133 35,364	583,151 428,072 6,377,313 7,260,898	22,639 27,479 250,721 265,754	235,335 307,713 2,276,721 2,288,967	69,796 100,170 679,254 778,232	327,770 435,362 3,206,696 3,332,953	910,921 863,434 9,584,009 10,593,851
Yukon September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	14 11 118 120	10 0 68 51	24 11 186 171	4,623 1,625 33,662 32,015	323 950 3,931 13,546	623 691 7,244 7,047	312 56 4,529 14,950	1,258 1,697 15,704 35,543	5,881 3,322 49,366 67,558
Northwest Territories September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	2 12 30 51	0 2 11 4	2 14 41 55	796 3,869 12,107 17,310	0 0 568 2,861	0 1,849 21,983 27,689	4,500 0 4,565 12,772	4,500 1,849 27,116 43,322	5,296 5,718 39,223 60,632
Nunavut September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	3 3 22 15	35 16 119 186	38 19 141 201	11,338 4,611 35,056 49,730	0 0 1,052 21	330 91 10,491 3,866	1,285 0 2,627 5,846	1,615 91 14,170 9,733	12,953 4,702 49,226 59,463

<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, 2008

	Number	of dwelling ι	ınits		Es	timated value	of construction	n	
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford, British Columbia September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	21 22 312 490	4 8 836 431	25 30 1,148 921	5,120 7,079 169,600 154,063	311 1,736 18,192 19,492	926 7,360 106,509 58,330	0 170 29,576 11,041	1,237 9,266 154,277 88,863	6,357 16,345 323,877 242,926
Barrie, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	57 25 943 678	0 1 357 225	57 26 1,300 903	13,579 8,319 305,666 199,605	179 923 133,696 13,385	3,360 8,498 140,589 79,187	90 574 44,654 32,615	3,629 9,995 318,939 125,187	17,208 18,314 624,605 324,792
Brantford, Ontario September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	20 15 243 446	17 14 246 129	37 29 489 575	5,016 4,334 64,779 83,600	25,704 1,825 35,740 11,569	791 5,933 21,426 44,272	233 779 18,307 19,686	26,728 8,537 75,473 75,527	31,744 12,871 140,252 159,127
Calgary, Alberta September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	344 311 3,564 6,217	95 45 3,893 7,008	439 356 7,457 13,225	115,222 115,934 1,776,713 2,720,863	21,522 17,144 189,947 91,831	109,461 84,373 1,662,458 2,577,687	25,714 102,517 422,322 286,515	156,697 204,034 2,274,727 2,956,033	271,919 319,968 4,051,440 5,676,896
Edmonton, Alberta September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	251 287 2,246 6,228	187 373 3,671 6,341	438 660 5,917 12,569	125,854 167,839 1,402,257 2,339,310	55,071 11,620 303,911 130,979	149,931 88,112 1,023,800 725,653	18,400 5,109 341,132 104,306	223,402 104,841 1,668,843 960,938	349,256 272,680 3,071,100 3,300,248
Greater Sudbury , Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	41 34 427 474	4 31 83 60	45 65 510 534	14,442 13,458 124,286 126,079	8,560 4,035 43,968 35,546	6,989 5,284 41,828 49,860	244 417 34,119 119,491	15,793 9,736 119,915 204,897	30,235 23,194 244,201 330,976
Guelph, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	27 21 378 484	95 63 512 445	122 84 890 929	15,368 12,773 129,487 146,681	534 521 17,030 30,155	1,012 24,803 55,557 53,965	197 44,695 72,240 31,510	1,743 70,019 144,827 115,630	17,111 82,792 274,314 262,311
Halifax, Nova Scotia September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	93 89 1,121 1,091	22 56 709 1,422	115 145 1,830 2,513	27,285 28,711 350,637 383,435	117 730 10,485 13,604	11,401 15,739 125,907 143,868	31,887 10,707 116,440 30,783	43,405 27,176 252,832 188,255	70,690 55,887 603,469 571,690
Hamilton, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	79 77 1,459 1,593	174 74 1,889 1,302	253 151 3,348 2,895	42,511 32,726 653,672 574,946	28,348 23,275 75,617 46,348	38,466 13,390 242,960 140,100	199 1,939 204,282 176,447	67,013 38,604 522,859 362,895	109,524 71,330 1,176,531 937,841
Kelowna, British Columbia September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	39 34 594 899	12 7 1,278 1,440	51 41 1,872 2,339	20,245 18,395 457,780 521,635	612 315 6,649 17,372	3,192 5,356 70,979 147,783	46,075 10,935 90,138 25,898	49,879 16,606 167,766 191,053	70,124 35,001 625,546 712,688

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008

	Number	of dwelling ι	units		Es	stimated value	of construction	n	
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	33 42 475 548	41 21 103 220	74 63 578 768	10,234 9,278 100,364 117,106	3,571 359 14,901 6,589	689 4,902 45,950 36,905	658 679 116,300 144,830	4,918 5,940 177,151 188,324	15,152 15,218 277,515 305,430
Kitchener, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	165 177 1,176 967	65 67 1,104 1,386	230 244 2,280 2,353	42,649 49,563 425,658 393,030	3,351 5,644 57,043 73,041	10,854 21,673 191,996 134,150	1,759 2,315 223,608 110,365	15,964 29,632 472,647 317,556	58,613 79,195 898,305 710,586
London, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	90 67 1,122 1,572	185 17 1,706 956	275 84 2,828 2,528	45,523 22,716 465,281 429,974	4,491 1,738 56,220 52,826	16,172 7,844 99,735 157,207	9,838 19,710 280,243 125,713	30,501 29,292 436,198 335,746	76,024 52,008 901,479 765,720
Moncton, New Brunswick September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	63 51 426 604	149 34 713 659	212 85 1,139 1,263	22,989 10,982 130,295 145,320	285 487 12,430 10,928	2,770 10,659 64,533 66,835	304 1,532 27,209 14,218	3,359 12,678 104,172 91,981	26,348 23,660 234,467 237,301
Montréal, Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	608 583 6,144 7,285	1,130 1,351 13,646 13,085	1,738 1,934 19,790 20,370	346,661 352,697 3,424,898 3,344,736	25,136 18,369 281,675 337,252	143,247 120,192 1,182,630 1,181,136	50,932 100,880 389,737 623,168	219,315 239,441 1,854,042 2,141,556	565,976 592,138 5,278,940 5,486,292
Oshawa, Ontario September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	163 39 1,207 1,282	44 0 586 425	207 39 1,793 1,707	49,226 11,996 402,639 390,771	964 545 45,976 103,846	8,100 1,271 114,314 64,578	1,367 995 65,688 58,692	10,431 2,811 225,978 227,116	59,657 14,807 628,617 617,887
Ottawa-Gatineau, Ontario part, Ontario/Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	262 314 2,604 2,581	441 186 3,768 3,296	703 500 6,372 5,877	102,426 86,713 990,893 947,058	8,561 1,997 24,054 46,294	19,860 90,016 406,261 424,729	60,376 49,456 215,549 223,256	88,797 141,469 645,864 694,279	191,223 228,182 1,636,757 1,641,337
Ottawa-Gatineau, Quebec part, Ontario/Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	96 129 854 912	139 145 1,385 1,862	235 274 2,239 2,774	35,254 38,391 312,715 370,145	1,099 154 4,449 12,401	2,488 11,691 104,556 76,893	17,092 2,105 59,374 49,683	20,679 13,950 168,379 138,977	55,933 52,341 481,094 509,122
Peterborough, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	19 26 257 296	46 26 163 310	65 52 420 606	10,404 11,576 90,037 106,448	335 251 3,697 4,064	375 3,240 37,874 40,779	1 3,000 18,558 902	711 6,491 60,129 45,745	11,115 18,067 150,166 152,193
Québec, Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	176 134 1,843 1,975	376 264 3,223 3,136	552 398 5,066 5,111	88,848 69,536 782,303 726,190	10,155 13,582 121,355 80,072	25,047 25,684 344,871 287,696	25,497 11,950 129,305 151,860	60,699 51,216 595,531 519,628	149,547 120,752 1,377,834 1,245,818

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008

	Number	of dwelling u	nits		Es	timated value	of construction	1	
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	70 61 798 663	4 90 429 356	74 151 1,227 1,019	16,195 24,726 221,606 158,437	5,010 392 28,385 17,768	8,612 11,116 70,645 153,276	368 393 52,275 25,018	13,990 11,901 151,305 196,062	30,185 36,627 372,911 354,499
Saguenay, Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	45 28 367 380	238 30 537 366	283 58 904 746	28,440 10,989 134,630 123,392	2,155 54,295 79,023 12,588	1,796 1,992 36,221 26,802	2,445 310 21,748 30,391	6,396 56,597 136,992 69,781	34,836 67,586 271,622 193,173
Saint John, New Brunswick September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	65 48 603 463	60 23 242 173	125 71 845 636	10,917 11,141 114,526 97,079	15,165 743 69,413 44,079	1,914 11,876 47,144 35,235	21 142 3,174 2,735	17,100 12,761 119,731 82,049	28,017 23,902 234,257 179,128
Saskatoon, Saskatchewan September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	89 88 1,223 1,293	18 91 884 929	107 179 2,107 2,222	22,252 33,395 348,615 313,011	7,443 6,493 134,732 42,339	25,633 11,642 168,084 144,983	124,476 3,062 181,756 47,767	157,552 21,197 484,572 235,089	179,804 54,592 833,187 548,100
Sherbrooke, Quebec September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	56 55 589 656	73 55 955 523	129 110 1,544 1,179	20,984 18,609 222,112 191,624	1,301 1,041 11,467 16,336	3,362 2,025 59,341 29,662	2,034 10,379 41,662 20,479	6,697 13,445 112,470 66,477	27,681 32,054 334,582 258,101
St. Catharines-Niagara, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	85 68 658 679	23 2 489 307	108 70 1,147 986	26,210 17,416 241,349 217,334	749 726 15,926 36,230	28,227 3,534 82,296 132,630	328 765 21,949 20,195	29,304 5,025 120,171 189,055	55,514 22,441 361,520 406,389
St. John's, Newfoundland and Labrador September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	135 127 1,445 1,054	36 33 288 398	171 160 1,733 1,452	30,770 32,134 317,308 239,331	580 113 15,750 4,152	8,898 19,907 95,087 53,096	716 67 29,073 29,087	10,194 20,087 139,910 86,335	40,964 52,221 457,218 325,666
Thunder Bay, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	13 17 169 177	1 2 39 25	14 19 208 202	2,932 3,764 37,441 38,063	724 1,763 5,388 1,600	2,601 943 33,268 17,399	1,091 1,355 54,377 24,635	4,416 4,061 93,033 43,634	7,348 7,825 130,474 81,697
Toronto, Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	610 785 8,657 12,416	1,077 1,740 19,591 15,915	1,687 2,525 28,248 28,331	431,806 541,569 6,070,230 6,425,772	151,989 34,683 682,301 789,911	329,633 164,387 2,673,502 2,720,831	134,360 90,115 1,092,906 1,023,993	615,982 289,185 4,448,709 4,534,735	1,047,788 830,754 10,518,939 10,960,507
Trois-Rivières, Quebec September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	31 33 314 340	67 115 673 605	98 148 987 945	14,076 17,846 143,645 138,220	2,940 1,013 18,488 30,105	9,048 5,243 44,963 55,263	4,896 12,782 39,987 31,233	16,884 19,038 103,438 116,601	30,960 36,884 247,083 254,821

Table 6 – continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2008

	Number	of dwelling u	units		Es	timated value	of construction	1	
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	327 266 3,368 3,458	1,221 506 10,471 16,676	1,548 772 13,839 20,134	332,592 194,208 3,110,372 4,049,515	11,229 15,812 110,058 92,901	121,454 204,128 1,466,662 1,504,173	9,573 39,235 335,277 342,552	142,256 259,175 1,911,997 1,939,626	474,848 453,383 5,022,369 5,989,141
Victoria, British Columbia September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	49 62 711 788	46 23 1,316 1,875	95 85 2,027 2,663	32,204 31,078 513,783 594,701	4,258 371 16,277 10,281	35,178 24,081 146,894 76,954	5,720 5,569 79,229 138,859	45,156 30,021 242,400 226,094	77,360 61,099 756,183 820,795
Windsor, Ontario September <sup>r</sup> October <sup>p</sup> Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	31 28 297 376	12 7 99 187	43 35 396 563	9,670 7,097 89,941 119,752	799 693 17,050 24,806	4,630 1,714 54,820 58,658	1,192 1,033 23,920 56,337	6,621 3,440 95,790 139,801	16,291 10,537 185,731 259,553
Winnipeg, Manitoba September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	185 207 1,928 1,822	331 30 1,061 1,395	516 237 2,989 3,217	78,049 48,296 576,740 500,672	4,630 1,599 28,410 9,832	38,419 19,740 228,531 163,401	802 14,328 57,644 95,576	43,851 35,667 314,585 268,809	121,900 83,963 891,325 769,481

<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, 2008

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	S		
Canada September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	8,099	73	729	2,010	5,273	584	16,768
	7,698	31	1,012	1,354	4,902	704	15,701
	85,040	504	8,488	18,019	63,634	5,095	180,780
	101,889	540	9,869	19,684	67,983	3,440	203,405
Newfoundland and Labrador September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	287 239 2,314 1,768	2 0 8 4	7 13 66 50	14 0 42 32	20 23 310 376	3 4 66 38	333 279 2,806 2,268
Prince Edward Island September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	53	3	0	20	4	0	80
	40	1	1	0	12	0	54
	466	16	27	30	112	1	652
	525	30	56	7	48	7	673
Nova Scotia September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	260	14	19	0	50	5	348
	266	4	11	10	82	2	375
	2,600	82	171	120	814	70	3,857
	2,652	69	154	386	1,275	65	4,601
New Brunswick September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	301	9	30	23	250	12	625
	204	1	8	30	86	2	331
	2,279	41	242	149	1,163	65	3,939
	2,377	39	164	79	927	78	3,664
Quebec September r October P Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	1,833 1,840 18,412 19,825	31 17 183 207	292 220 2,547 1,856	181 184 1,487 2,052	1,962 2,379 18,737 17,887	297 479 2,793 1,604	4,596 5,119 44,159 43,431
Ontario September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	2,482	5	190	1,268	1,148	90	5,183
	2,657	5	630	789	890	81	5,052
	28,276	81	2,970	10,680	18,650	936	61,593
	34,094	104	3,862	9,598	13,038	759	61,455
Manitoba September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	367	1	3	12	377	0	760
	396	0	1	26	52	2	477
	3,899	16	75	180	1,154	16	5,340
	3,503	18	68	130	1,549	12	5,280
Saskatchewan September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	357 235 3,552 3,013	2 1 24 4	24 12 166 165	16 36 280 451	44 178 1,255 800	0 3 83 163	443 465 5,360 4,596
Alberta September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	1,310	6	117	193	123	69	1,818
	1,088	2	92	108	468	23	1,781
	13,201	50	1,645	1,405	7,737	147	24,185
	22,639	48	2,666	3,008	12,486	178	41,025
British Columbia September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	811	0	43	283	1,254	108	2,499
	700	0	20	171	718	108	1,717
	9,838	2	551	3,632	13,548	915	28,486
	11,249	13	800	3,925	19,406	530	35,923

Table 7 – continued Dwelling units, provinces and territories, unadjusted, 2008

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling unit	S		
Yukon September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	33 18 152 178	0 0 1 4	4 0 24 24	0 0 4 0	6 0 38 24	0 0 2 3	43 18 221 233
Northwest Territories September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	2 12 29 51	0 0 0	0 0 0	0 0 0 4	0 2 11 0	0 0 1 0	2 14 41 55
Nunavut September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	3 3 22 15	0 0 0 0	0 4 4 4	0 0 10 12	35 12 105 167	0 0 0 3	38 19 141 201

Table 8
Dwelling units, census metropolitan areas, unadjusted, October 2008

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling i	units		
Abbotsford, British Columbia	22	0	0	0	8	0	30
Barrie, Ontario	28	0	0	0	0	1	29
Brantford, Ontario	17	0	0	12	0	2	31
Calgary, Alberta	318	0	34	11	0	0	363
Edmonton, Alberta	294	0	44	62	249	18	667
Greater Sudbury, Ontario	36	2	0	0	30	1	69
Guelph, Ontario	24	0	2	56	0	5	87
Halifax, Nova Scotia	114	0	3	10	42	1	170
Hamilton, Ontario	86	0	0	74	0	0	160
Kelowna, British Columbia	34	0	0	0	4	3	41
Kingston, Ontario	46	1	8	0	13	0	68
Kitchener, Ontario	199	0	4	12	48	3	266
London, Ontario	75	0	0	14	0	3	92
Moncton, New Brunswick	49	0	4	0	30	0	83
Montréal, Quebec	660	Õ	45	138	1,193	280	2,316
Oshawa, Ontario	44	Õ	0	0	0	0	44
Ottawa-Gatineau, Ontario/Quebec	499	Õ	66	176	112	10	863
Ottawa-Gatineau, Ontario part, Ontario/Quebec	353	Õ	23	144	12	7	539
Ottawa-Gatineau, Quebec part, Ontario/Quebec	146	Õ	43	32	100	3	324
Peterborough, Ontario	29	Õ	0	26	0	Õ	55
Québec, Quebec	151	1	36	0	229	58	475
Regina, Saskatchewan	60	Ó	0	ŏ	90	0	150
Saguenay, Quebec	32	0	0	Ö	27	10	69
Saint John. New Brunswick	47	0	0	9	14	0	70
Saskatoon, Saskatchewan	85	0	6	ő	83	3	177
Sherbrooke, Quebec	62	0	2	0	64	1	129
St. Catharines-Niagara, Ontario	76	0	2	0	0	0	78
St. John's, Newfoundland and Labrador	164	0	9	0	22	2	197
Thunder Bay, Ontario	19	0	2	0	0	0	21
Toronto, Ontario	882	0	551	422	725	42	2.622
Trois-Rivières. Quebec	37	0	3	422	129	9	2,022 178
Vancouver, British Columbia	269	0	4	135	287	80	775
Victoria, British Columbia	63	0	4	8	207	9	775 86
Windsor, Ontario	32	0	0	0	0	7	39
Winnipeg, Manitoba	216	0	0	22	8	0	246

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to October 2008

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling	units		
Abbotsford, British Columbia	325	0	0	95	739	2	1,161
Barrie, Ontario	1,000	0	8	157	187	5	1,357
Brantford, Ontario	247	0	4	97	124	21	493
Calgary, Alberta	3,814	0	590	430	2,869	4	7,707
Edmonton, Alberta	2,370	0	701	516	2,363	91	6,041
Greater Sudbury, Ontario	455	4	0	0	70	14	543
Guelph, Ontario	378	0	43	176	224	69	890
Halifax, Nova Scotia	1,080	6	56	93	527	34	1,796
Hamilton, Ontario	1,475	0	184	1,131	552	23	3,365
Kelowna, British Columbia	615	0	30	104	1,122	22	1,893
Kingston, Ontario	505	7	38	20	43	2	615
Kitchener, Ontario	1,214	0	91	486	494	33	2,318
London, Ontario	1.142	0	13	345	1.322	26	2.848
Moncton, New Brunswick	478	1	188	10	490	25	1,192
Montréal, Quebec	6,271	1	739	904	10,380	1,304	19,599
Oshawa, Ontario	1,248	0	98	483	4	1	1.834
Ottawa-Gatineau, Ontario/Quebec	3,558	2	618	2,586	1,852	92	8,708
Ottawa-Gatineau, Ontario part, Ontario/Quebec	2,676	1	184	2,447	1,076	64	6,448
Ottawa-Gatineau, Quebec part, Ontario/Quebec	882	1	434	139	776	28	2,260
Peterborough, Ontario	278	0	0	61	102	0	441
Québec, Quebec	1,914	7	372	136	2,359	335	5,123
Regina, Saskatchewan	795	1	24	0	386	19	1.225
Saguenay, Quebec	405	2	6	Ō	415	116	944
Saint John, New Brunswick	584	15	20	35	179	9	842
Saskatoon, Saskatchewan	1,235	0	75	179	589	42	2,120
Sherbrooke, Quebec	605	Õ	127	73	669	49	1.523
St. Catharines-Niagara, Ontario	684	Õ	66	250	158	15	1,173
St. John's, Newfoundland and Labrador	1,407	Ö	54	38	184	12	1,695
Thunder Bay, Ontario	182	2	6	0	32	2	224
Toronto, Ontario	8,671	0	1,900	4,215	13,011	468	28,265
Trois-Rivières, Quebec	329	Ŏ	98	12	485	50	974
Vancouver, British Columbia	3,511	Ŏ	184	2,294	7,368	630	13.987
Victoria, British Columbia	740	Ŏ	38	296	921	65	2,060
Windsor, Ontario	310	ő	18	28	42	11	409
Winnipeg, Manitoba	2,008	1	42	164	854	1	3,070

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2008

	Value of construction					
	Residential Non-residential			Total		
		Industrial	Commercial	Institutional		
				and governmental		
		tho	usands of dollars			
Canada						
September r October P	3,504,155 3,236,728	671,598 390,416	1,670,403 1,414,549	1,014,580 745,566	6,860,736 5,787,259	
Cumulative Jan. to Oct. 2008	36,377,490	4.396.375	14,470,633	6,681,907	61,926,405	
Cumulative Jan. to Oct. 2007	39,043,364	4,180,363	14,640,148	5,746,871	63,610,746	
Newfoundland and Labrador						
September r October p	58,633 55,056	2,128 1,009	15,214 25,501	3,950 2,183	79,925 83,749	
Cumulative Jan. to Oct. 2008	503,175	24,417	129,457	45,660	702,709	
Cumulative Jan. to Oct. 2007	379,817	23,520	80,867	45,759	529,963	
Prince Edward Island						
September r October p	12,858	482 645	3,100	8,421	24,861	
Cumulative Jan. to Oct. 2008	9,616 105,523	6,639	5,777 37,231	2,203 43,642	18,241 193,035	
Cumulative Jan. to Oct. 2007	99,640	10,146	26,272	5,136	141,194	
Nova Scotia						
September r	67,473	5,702	33,419	40,628	147,222	
October P	70,811	5,162	23,282	15,557	114,812	
Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	725,767 755,673	43,598 58,394	215,826 248,400	165,398 71,107	1,150,589 1,133,574	
New Brunswick						
September r	78,277	26,828	17,696	2,502	125,303	
October P	48,832	5,713	32,410	18,854	105,809	
Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	533,228 505,418	118,705 106,507	199,237 197,171	112,497 55,040	963,667 864,136	
Quebec	000,110	100,007	107,171	00,010	001,100	
September r	835,087	81,094	246,295	128,365	1,290,841	
October P	863,319	172,912	251,478	197,278	1,484,987	
Cumulative Jan. to Oct. 2008	7,655,071	853,549	2,229,305	1,008,039	11,745,964	
Cumulative Jan. to Oct. 2007	7,205,258	724,206	2,040,969	1,126,301	11,096,734	
Ontario September r	1,150,737	285,699	683,557	532,831	2,652,824	
October p	1,120,697	118,482	479,744	230,896	1,949,819	
Cumulative Jan. to Oct. 2008	12,802,874	1,632,041	4,934,662	3,109,820	22,479,397	
Cumulative Jan. to Oct. 2007	13,115,864	2,048,105	4,789,641	2,661,515	22,615,125	
Manitoba September r	125,701	10,124	47,260	5,356	188,441	
October P	96,770	7,005	25,988	15,400	145,163	
Cumulative Jan. to Oct. 2008	998,786	76,528	307,438	82,810	1,465,562	
Cumulative Jan. to Oct. 2007	851,898	53,775	237,603	174,055	1,317,331	
Saskatchewan	07.400	6E E2E	E0 404	104 005	247 220	
September r October p	97,498 91,716	65,535 9,952	59,421 28,406	124,885 11,276	347,339 141,350	
Cumulative Jan. to Oct. 2008	1,008,392	258,712	386,982	288,903	1,942,989	
Cumulative Jan. to Oct. 2007	747,175	75,389	426,463	110,640	1,359,667	
Alberta	400 400	474.044	200.450	04.740	1.054.000	
September r October p	463,123 435,678	171,044 41,107	328,153 231,619	91,749 151,693	1,054,069 860,097	
Cumulative Jan. to Oct. 2008	5,469,290	1,125,914	3,714,056	1,134,163	11,443,423	
Cumulative Jan. to Oct. 2007	7,849,645	798,139	4,265,193	685,518	13,598,495	
British Columbia		00.000	007.007	00 <b>7</b> 00	22.42-	
September r October p	596,251 432,691	22,639 27,479	235,335 307,713	69,796 100,170	924,021 868,053	
Cumulative Jan. to Oct. 2008	6,490,100	250,721	2,276,721	679,254	9,696,796	
Cumulative Jan. to Oct. 2007	7,427,686	265,754	2,288,967	778,232	10,760,639	

Table 10 – continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2008

		Valı	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	6,383 3,062 38,121 38,250	323 950 3,931 13,546	623 691 7,244 7,047	312 56 4,529 14,950	7,641 4,759 53,825 73,793
Northwest Territories September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	796 3,869 12,107 17,310	0 0 568 2,861	0 1,849 21,983 27,689	4,500 0 4,565 12,772	5,296 5,718 39,223 60,632
Nunavut September r October p Cumulative Jan. to Oct. 2008 Cumulative Jan. to Oct. 2007	11,338 4,611 35,056 49,730	0 0 1,052 21	330 91 10,491 3,866	1,285 0 2,627 5,846	12,953 4,702 49,226 59,463

Table 11
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, October 2008

		Valu	ue of construction		
	Residential Non-residential			Total	
		Industrial	Commercial	Institutional	
				and	
				governmental	
		tho	usands of dollars		
Abbotsford, British Columbia	6,963	1,736	7,360	170	16,229
Barrie, Ontario	9,344	923	9,755	574	20,596
Brantford, Ontario	4,670	1,825	6,811	779	14,085
Calgary, Alberta	115,416	17,144	84,373	102,517	319,450
Edmonton, Alberta	167,358	11,620	88,112	5,109	272,199
Greater Sudbury, Ontario	14,569	4,035	6,066	417	25,087
Guelph, Ontario	13,386	521	28,471	44,695	87,073
Halifax, Nova Scotia	35,000	730	15,739	10,707	62,176
Hamilton, Ontario	35,415	23,275	15,370	1,939	75,999
Kelowna, British Columbia	17,891	315	5,356	10,935	34,497
Kingston, Ontario	10,240	359	5,627	679	16,905
Kitchener, Ontario	54,715	5,644	24,878	2,315	87,552
London, Ontario	24,857	1,738	9,004	19,710	55,309
Moncton, New Brunswick	11,900	487	10,659	1,532	24,578
Montréal, Quebec	408,148	18,369	131,320	100,880	658,717
Oshawa, Ontario	13,455	545	1,459	995	16,454
Ottawa-Gatineau, Ontario/Quebec	137,475	2,151	116,103	51,561	307,290
Ottawa-Gatineau, Ontario part, Ontario/Quebec	94,915	1,997	103,330	49,456	249,698
Ottawa-Gatineau, Quebec part, Ontario/Quebec	42,560	154	12,773	2,105	57,592
Peterborough, Ontario	12,593	251	3,719	3,000	19,563
Québec, Quebec	79,511	13,582	28,062	11,950	133,105
Regina, Saskatchewan	24,951	392	11,116	393	36,852
Saguenay, Quebec	12,268	54,295	2,176	310	69,049
Saint John, New Brunswick	12,196	743	11,876	142	24,957
Saskatoon, Saskatchewan	33,636	6,493	11,642	3,062	54,833
Sherbrooke, Quebec	20,241	1,041	2,212	10,379	33,873
St. Catharines-Niagara, Ontario	19,528	726	4,057	765	25,076
St. John's, Newfoundland and Labrador	39,535	113	19,907	67	59,622
Thunder Bay, Ontario	4,194	1,763	1,082	1,355	8,394
Toronto, Ontario	575,574	34,683	188,701	90,115	889,073
Trois-Rivières, Quebec	20,881	1,013	5,728	12,782	40,404
Vancouver, British Columbia	191,265	15,812	204,128	39,235	450,440
Victoria, British Columbia	30,324	371	24,081	5,569	60,345
Windsor, Ontario	7,947	693	1,968	1,033	11,641
Winnipeg, Manitoba	50,953	1,599	19,740	14,328	86,620

Table 12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, **January to October 2008** 

		Valu	ue of construction		
	Residential Non-residential			Total	
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars	governmentar	
Abbotsford, British Columbia	172,547	18.192	106.509	29.576	326,824
Barrie. Ontario	322,937	133,696	146,511	44,654	647,798
Brantford, Ontario	65,882	35,740	22,905	18,307	142,834
				422,322	4,085,973
Calgary, Alberta	1,811,246	189,947	1,662,458		
Edmonton, Alberta	1,430,551	303,911	1,023,800	341,132	3,099,394
Greater Sudbury, Ontario	133,751	43,968	43,461	34,119	255,299
Guelph, Ontario	129,412	17,030	59,314	72,240	277,996
Halifax, Nova Scotia	351,099	10,485	125,907	116,440	603,931
Hamilton, Ontario	653,742	75,617	256,003	204,282	1,189,644
Kelowna, British Columbia	465,962	6,649	70,979	90,138	633,728
Kingston, Ontario	107,185	14,901	47,095	116,300	285,481
Kitchener, Ontario	437,608	57,043	194,210	223,608	912,469
London, Ontario	471,090	56,220	105,218	280,243	912,771
Moncton, New Brunswick	142,963	12,430	64,533	27,209	247,135
Montréal, Quebec	3,476,100	281,675	1,170,998	389,737	5,318,510
Oshawa, Ontario	416,386	45,976	115,018	65,688	643,068
Ottawa-Gatineau, Ontario/Quebec	1,331,815	28,503	504,036	274,923	2,139,277
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,006,802	24.054	396.775	215,549	1,643,180
Ottawa-Gatineau, Quebec part, Ontario/Quebec	325,013	4,449	107,261	59,374	496,097
Peterborough, Ontario	95,510	3.697	40.632	18,558	158,397
Québec, Quebec	805,963	121,355	336,278	129,305	1,392,901
Regina, Saskatchewan	223,059	28,385	70,645	52,275	374,364
Saguenay, Quebec	145,757	79,023	36,460	21,748	282,988
Saint John, New Brunswick	119.224	69,413	47,144	3.174	238,955
Saskatoon, Saskatchewan	356,491	134,732	168,084	181,756	841,063
Sherbrooke, Quebec	223,931	11,467	57,966	41,662	335,026
St. Catharines-Niagara, Ontario	248,950	15,926	88,189	21,949	375,014
St. John's, Newfoundland and Labrador	322,343	15,750	95,087	29,073	462,253
Thunder Bay, Ontario	41,075	5,388	36,095	54,377	136,935
Toronto, Ontario	6,084,013	682,301	2,711,831	1,092,906	10,571,05
Trois-Rivières, Quebec	145,928	18,488	45,314	39,987	249,717
Vancouver, British Columbia	3,158,084	110,058	1,466,662	335,277	5,070,081
Victoria, British Columbia	525,854	16,277	146,894	79,229	768,254
Windsor, Ontario	93,520	17,050	56,234	23,920	190,724
Winnipeg, Manitoba	590,382	28,410	228,531	57,644	904,967

Table 13
Value of the non-residential permits by type of building, provinces and territories, October 2008

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		and Labrador	Island	Scolia	DIUIISWICK		
			thousar	nds of dollars			
Total non-residential	2,550,531	28,693	8,625	44,001	56,977	621,668	829,122
Industrial	390,416	1,009	645	5,162	5,713	172,912	118,482
Factories, plants	179,008	0	0	1,773	3,210	100,370	34,667
Transportation, utilities	90,391	705	255	900	616	43,116	29,019
Mining and agriculture	39,090	0	0	325	350	9,882	21,542
Minor industrial projects, new and	04.007	204	200	0.404	4.507	40.544	22.054
improvements <sup>1</sup> Commercial	81,927 <b>1,414,549</b>	304 <b>25,501</b>	390 <b>5,777</b>	2,164 <b>23,282</b>	1,537 <b>32,410</b>	19,544 <b>251,478</b>	33,254 <b>479,744</b>
Trade and services	315,425	4,020	0	7,626	5,445	80,642	98.612
Warehouses	175,687	4,311	0	610	450	10,500	58,033
Service stations	29.396	<del>1</del> ,511	0	285	0	8.714	1,700
Office buildings	434.433	10.927	500	8.565	10,394	64.964	148.971
Recreation	64.478	1,424	3.500	0	0	12,170	6.301
Hotels, restaurants	190,116	0	250	901	10,489	20,265	96,953
Laboratories	20,230	2,142	0	0	0	12,767	3,300
Minor commercial projects, new and							
improvements 1	184,784	2,677	1,527	5,295	5,632	41,456	65,874
Institutional and governmental	745,566	2,183	2,203	15,557	18,854	197,278	230,896
Schools, education	377,453	0	1,420	0	550	42,698	136,200
Hospitals, medical	158,218	0	0	0	350	75,379	43,530
Welfare, home	72,876	550	300	14,840	11,442 4.105	12,143 1.639	29,150
Churches, religion	19,504 86,961	0 1,546	0	0 0	1,300	1,639 57,888	4,209 6,500
Government buildings Minor institutional and governmental	00,901	1,546	U	U	1,300	57,000	6,500
projects, new and improvements <sup>1</sup>	30,554	87	483	717	1,107	7,531	11,307
projects, new and improvements.	30,334	01	403	717	1,107	7,551	11,307
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
			thous	ands of dollars			
Total non-residential	48,393	49,634	424,419	435,362	1,697	1,849	91
Industrial	7,005	9,952	41,107	27,479	950	, O	0
Industrial Factories, plants	2,370	6,836	<b>41,107</b> 14,618	<b>27,479</b> 15,164	<b>950</b> 0	<b>0</b> 0	0
Industrial Factories, plants Transportation, utilities	2,370 1,200	6,836 0	<b>41,107</b> 14,618 13,186	<b>27,479</b> 15,164 444	<b>950</b> 0 950	<b>0</b> 0 0	0
Industrial Factories, plants Transportation, utilities Mining and agriculture	2,370	6,836	<b>41,107</b> 14,618	<b>27,479</b> 15,164	<b>950</b> 0	<b>0</b> 0	0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and	2,370 1,200 0	6,836 0 0	<b>41,107</b> 14,618 13,186 2,800	<b>27,479</b> 15,164 444 4,191	9 <b>50</b> 0 950 0	<b>0</b> 0 0 0	0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1	2,370 1,200 0 3,435	6,836 0 0 3,116	<b>41,107</b> 14,618 13,186 2,800 10,503	27,479 15,164 444 4,191 7,680	950 0 950 0	<b>0</b> 0 0 0	0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial	2,370 1,200 0 3,435 <b>25,988</b>	6,836 0 0 3,116 <b>28,406</b>	<b>41,107</b> 14,618 13,186 2,800 10,503 <b>231,619</b>	27,479 15,164 444 4,191 7,680 307,713	9 <b>50</b> 0 950 0	0 0 0 0 0 1,849	0 0 0 0 <b>91</b>
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services	2,370 1,200 0 3,435 <b>25,988</b> 3,208	6,836 0 0 3,116 <b>28,406</b> 4,255	41,107 14,618 13,186 2,800 10,503 231,619 54,450	27,479 15,164 444 4,191 7,680 307,713 56,276	950 0 950 0 0 <b>691</b>	<b>0</b> 0 0 0	0 0 0 91 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements <sup>1</sup> Commercial	2,370 1,200 0 3,435 <b>25,988</b>	6,836 0 0 3,116 <b>28,406</b>	<b>41,107</b> 14,618 13,186 2,800 10,503 <b>231,619</b>	27,479 15,164 444 4,191 7,680 307,713	950 0 950 0 0 <b>691</b> 0	0 0 0 0 0 1,849 891	0 0 0 91 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813	950 0 950 0 0 <b>691</b> 0 0	0 0 0 0 1,849 891 0 0	0 0 0 91 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646	950 0 950 0 0 691 0 0 0	0 0 0 0 1,849 891 0 0	0 0 0 91 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726 4,090	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266	950 0 950 0 0 691 0 0 0 0 0 329	0 0 0 0 1,849 891 0 0	0 0 0 <b>91</b> 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646	950 0 950 0 0 691 0 0 0	0 0 0 0 1,849 891 0 0	0 0 0 <b>91</b> 0 0 0
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Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726 4,090 0	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350	950 0 950 0 0 691 0 0 0 0 0 329 0	0 0 0 0 1,849 891 0 0 0 0	0 0 0 91 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0	6,836 0 0 3,116 28,406 4,255 2,473 0 8,022 5,726 4,090 0	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307 151,693	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350 100,170	950 0 950 0 691 0 0 0 0 329 0 362 56	0 0 0 0 1,849 891 0 0 0 0 0	0 0 0 91 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726 4,090 0	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307 151,693 126,739	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350 100,170 60,128	950 0 950 0 691 0 0 0 0 329 0 362 56 0	0 0 0 0 1,849 891 0 0 0 0 0	0 0 0 91 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0 8,415 <b>15,400</b> 8,650 4,500	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726 4,090 0 3,840 <b>11,276</b> 1,068 800	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307 151,693 126,739 6,868	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350 100,170 60,128 26,791	950 0 950 0 691 0 0 0 0 329 0 362 56 0 0	0 0 0 0 1,849 891 0 0 0 0 0 0	0 0 0 91 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726 4,090 0 3,840 <b>11,276</b> 1,068 800 0	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307 151,693 126,739 6,688 4,001	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350 100,170 60,128	950 0 950 0 691 0 0 0 0 329 0 362 56 0	0 0 0 0 1,849 891 0 0 0 0 0	0 0 0 91 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0 8,415 <b>15,400</b> 8,650 4,500 0	6,836 0 0 3,116 28,406 4,255 2,473 0 8,022 5,726 4,090 0 3,840 11,276 1,068 800 0	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307 151,693 126,739 6,868 4,001 7,435	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350 100,170 60,128 26,791 450 0	950 0 950 0 0 691 0 0 0 0 0 329 0 362 56 0 0	0 0 0 0 1,849 891 0 0 0 0 0 0 0	0 0 0 91 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home	2,370 1,200 0 3,435 <b>25,988</b> 3,208 2,880 1,240 6,650 0 3,595 0 8,415 <b>15,400</b> 8,650 4,500 0 908	6,836 0 0 3,116 <b>28,406</b> 4,255 2,473 0 8,022 5,726 4,090 0 3,840 <b>11,276</b> 1,068 800 0	41,107 14,618 13,186 2,800 10,503 231,619 54,450 52,189 10,757 46,627 12,711 27,978 600 26,307 151,693 126,739 6,688 4,001	27,479 15,164 444 4,191 7,680 307,713 56,276 44,241 6,700 128,813 22,646 25,266 1,421 22,350 100,170 60,128 26,791 450	950 950 0 950 0 691 0 0 0 0 329 0 362 56 0 0 0	0 0 0 0 1,849 891 0 0 0 0 0 0 958 0	0 0 0 91 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 2007, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.

# Comparability of data and related sources

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

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

# Appendix I

### **Geographical abbreviations**

C Cité / City

CC Chartered community

CÉ Cité

CG Community government CM County (municipality)

CN Colonie de la couronne / Crown colony

COM Community

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

CY City

DM District municipality

HAM Hamlet

ID Improvement district IGD Indian government district

IM Island municipality

IRI Réserve indienne / Indian reserve

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

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

NO Non organisé / Unorganized

NV Northern village NVL Nisgaa village

P Paroisse (municipalité de) / Parish

PE Paroisse (municipalité de)

RCR Communauté rurale / Rural community

RDA Regional district electoral area

RG Region

RGM Regional municipality
RM Rural municipality
RV Resort village

S-É Établissement indien / Indian settlement

SA Special area

SC Subdivision municipalité de comté / Subdivision of county municipality

SÉ Établissement / Settlement

SET Settlement

SM Specialized municipality

SNO Subdivision non organisée / Subdivision of unorganized

SV Summer village

T Town

T_	T			O :-
TC	IATTAS	réservées	aliv	( :rie

TI Terre inuite

TK Terres réservées aux Naskapis

TL Teslin land
TP Township
TV Ville / Town
V Ville

VC Village cri VK Village naskapi

VL Village

VN Village nordique