

# **Building Permits**

November 2006





Statistics Canada Statistique Canada



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January 2007

Catalogue no. 64-001-XIE, Vol. 50, No. 11

ISSN 1480-7475 Frequency: Monthly

Ottawa

La version française de cette publication est disponible sur demande (nº 64-001-XIF au catalogue).

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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

### **Acknowledgements**

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### 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**

• It took Canada's contractors only 11 months in 2006 to set a new annual record for the total value of building permits, thanks to strong residential and non-residential sectors. In November alone, municipalities issued \$6.3 billion in building permits, a record monthly high.

## Analysis – November 2006

It took Canada's contractors only 11 months in 2006 to set a new annual record for the total value of building permits, thanks to strong residential and non-residential sectors. In November alone, municipalities issued \$6.3 billion in building permits, a record monthly high.

Between January and November 2006, contractors took out permits worth \$61.1 billion. This cumulative total was 0.5% higher than the previous record of \$60.8 billion, which was for 2005 as a whole.

In the non-residential sector, the 11-month total for permits has already hit a record \$23.2 billion. This was 5.3% higher than the previous mark for 2005 as a whole. The cumulative value of permits in the residential sector was just short of a new peak.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which ease comparisons by removing the effects of seasonal variations.

The Building Permits Survey covers 2,380 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 is divided into two areas: Ottawa–Gatineau (Quebec part) and Ottawa–Gatineau (Ontario part).

Six provinces have already set records in the value of building permits for 2006: Newfoundland and Labrador, New Brunswick, Manitoba, Saskatchewan, Alberta and British Columbia. This was also the case for all census metropolitan areas west of Ontario.

The biggest increase occurred in Alberta, which is in the midst of an unprecedented economic boom. Contractors there took out more than \$12.6 billion in permits between January and November 2006, 24.1% more than the record total for 2005 as a whole.

### Record November thanks to huge gain in non-residential sector

The value of building permits issued by municipalities forged a record high in November, thanks to a blistering gain in the non-residential sector.

In total, municipalities issued \$6.3 billion worth of building permits, up 3.0% from October. This level was 0.5% above the previous record monthly high set in December 2005.

The value of non-residential permits set a record high for a second consecutive month in November. Construction intentions in the non-residential sector increased 11.1% to \$2.7 billion, the fourth consecutive monthly gain.

However, in the housing sector, the value of permits fell 2.2% from October to \$3.6 billion, as the value of both singleand multi-family permits declined. Even so, this level was the third highest on record, surpassed only by levels in October 2006 and December 2005. In November, the monthly value of building permits reached new highs in British Columbia, Newfoundland and Labrador and New Brunswick.

British Columbia registered the biggest monthly gain (in dollars) in the total value of permits for November, fuelled by an increase in the value of multi-family permits.

Marked increases in the value of non-residential permits in Ontario, Newfoundland and Labrador and New Brunswick also largely contributed to the overall increase.

### Residential sector: Both single- and multi-family permits decline

The value of multi-family permits declined 4.1% in November to \$1.4 billion. This decline followed a 24.4% gain in October. Despite the retreat, the level in November was 18.8% higher than the average monthly level since the beginning of the year.

The value of single-family permits edged down 0.9% to \$2.2 billion, the third consecutive monthly retreat.

All provinces, except for British Columbia and Manitoba, recorded a decline in the value of housing permits in November. The largest declines (in dollars) occurred in Ontario and Quebec.

A huge demand for new multi-family dwellings in British Columbia largely softened the drop in the value of housing permits in the rest of Canada. Without British Columbia, the value of residential permits at the national level would have declined 9.4% instead of 2.2%.

From January to November, municipalities have approved 217,235 new dwelling units, up 3.5% from the total for the first 11 months of 2005.

The number of multi-family units rose 7.2% to 106,840, while the number of single-family units remained virtually unchanged at 110,395.

Several factors contributed to the continued strength in Canada's housing market throughout 2006. They included strength in full-time employment, rising disposable income, high levels of immigration along with tight apartment vacancy rates in several centres, and a dynamic economy in Western Canada.

### Non-residential: Strong rebound in institutional, industrial components

Strong growth in both the value of institutional and industrial permits was the main factor behind the new monthly record in the non-residential sector.

Permits in the institutional sector rebounded a spectacular 33.0% to \$670 million, after falling 22.8% in October. It was a fourth monthly increase over the last five months, and was largely the result of higher construction intentions for medical and educational buildings. Nine provinces showed gains in the institutional sector.

In the industrial sector, the value of permits surged 37.4% to \$506 million. The big gain, which followed a 10.2% decline in October, was the result of large increases in the manufacturing and utility building categories.

Six provinces and two territories showed increases in the value of industrial permits in November. The largest gain (in dollars) was recorded in Ontario (+68.0% to \$220 million). In contrast, Quebec showed the biggest decline on the heels of a 65.9% gain in October.

In the commercial sector, intentions fell 2.5% to \$1.5 billion in November, after setting a record high in October. The lower demand for permits associated with office and recreation buildings was behind this decline.

Despite the retreat, the level of commercial building permits in November remained 25.1% higher than the average monthly level in 2006.

Provincially, the biggest gain (in dollars) in the non-residential sector occurred in Ontario, where all three components (commercial, industrial and institutional) increased. In contrast, the largest decline (in dollars) occurred in Quebec, the result of a huge drop in the commercial and industrial components.

At the national level, the cumulative value of non-residential permits was up 15.0% from the first 11 months of 2005.

All three components increased. Intentions in the commercial sector rose 20.4% to \$13.1 billion; those in the industrial sector were up 10.9% to \$4.1 billion, while the institutional sector rose 7.1% to \$6.0 billion.

Several economic factors were consistent with a fertile environment for the non-residential sector, including growth in consumer spending and declining vacancy rates for office buildings. In addition, corporate operating profits hit a record high in the third quarter of 2006.

### Metropolitan areas: Strongest growth in western centres

Overall, 22 out of the 28 metropolitan areas showed gains in their cumulative value of permits.

The largest gain (in dollars) occurred by far in Calgary (+43.0% to \$5.0 billion), followed by Vancouver and Edmonton.

All metropolitan areas west of Ontario already reached new annual record with still one month to be accounted for. The huge demand for new residential and non-residential space was behind these tremendous results.

All metropolitan areas showing a decline were in Ontario with the exception of Québec.

**Chart 1 Total value of building permits** 



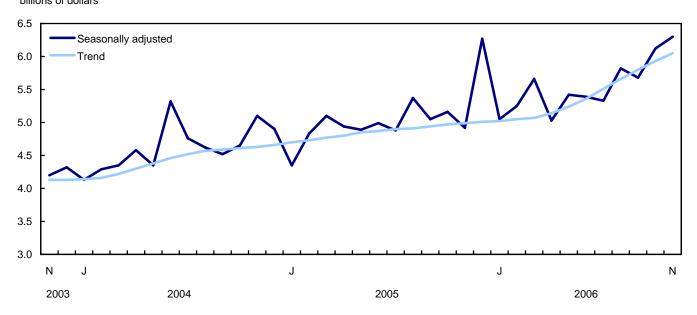
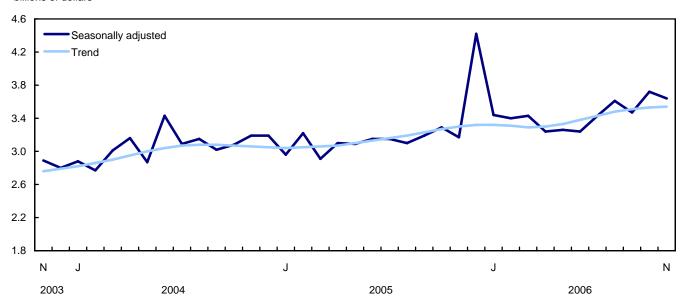


Chart 2
Residential value of building permits - Total

billions of dollars



**Chart 3 Number of dwelling units - Single and multiple** 

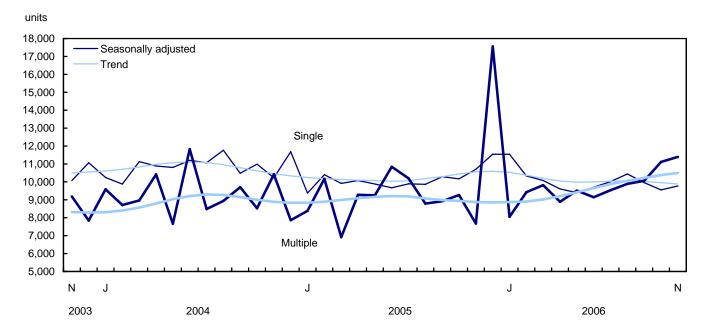


Chart 4
Non residential value of building permits - Total

billions of dollars

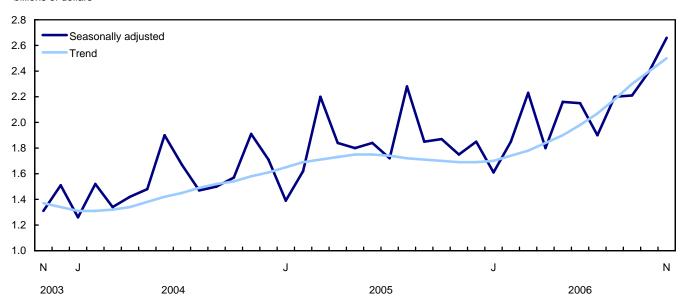


Chart 5
Commercial value of building permits

millions of dollars

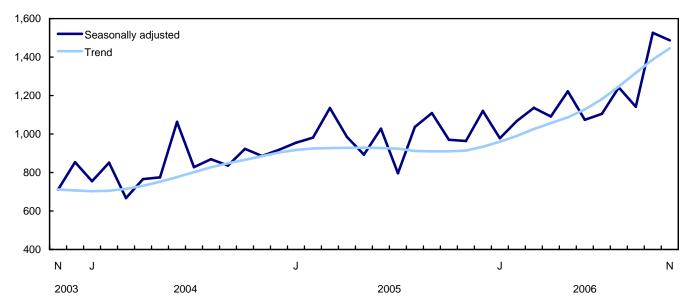
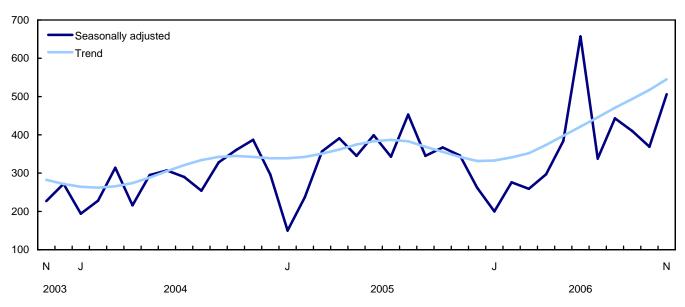


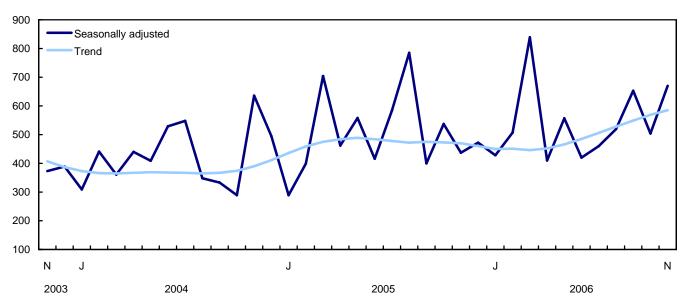
Chart 6 Industrial value of building permits

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

62F0014M1996002An 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
026-0015	Building permits, leading indicators and indexes, seasonally adjusted, 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

	2006 November <sup>p</sup>	2006 October	November to	October to	September to	August to	July to	June to
			October	September	August	July	June	May
	thousands of	f dollars			percentage c	hange		
Canada	6,303,629	6,120,818	3.0	7.8	-2.4	9.1	-1.0	-0.5
Newfoundland and Labrador	103,182	36,868	179.9	-9.7	-16.1	11.5	17.2	-13.0
Prince Edward Island	14,211	24,896	-42.9	90.7	-41.4	18.7	-6.5	33.2
Nova Scotia	110,583	127,857	-13.5	33.8	-13.0	26.1	-28.7	-3.0
New Brunswick	120,181	71,591	67.9	7.7	-31.2	28.0	-11.1	15.8
Quebec	975,832	1,190,055	-18.0	19.6	-1.0	0.8	5.2	-3.1
Ontario	2,050,483	2,000,071	2.5	2.3	-8.1	19.7	-2.3	-9.4
Manitoba	138,448	93,471	48.1	-28.1	30.7	-34.5	46.7	-11.1
Saskatchewan	97,137	97,123	0.0	-26.6	51.2	-34.2	49.2	-13.6
Alberta	1,300,254	1,313,563	-1.0	-1.7	8.3	9.8	-7.7	25.2
British Columbia	1,372,672	1,156,055	18.7	29.4	-7.4	6.3	-1.8	-4.7
Yukon Territory	1,432	5,419	-73.6	-52.1	15.6	94.6	-20.9	-57.7
Northwest Territories	9,729	2,604	273.6	-63.5	-17.2	218.7	-66.5	448.8
Nunavut	9,485	1,245	661.8	-1.2	-69.0	-65.4	-10.8	540.2

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

	2006	2006	November	October	September	August	July	June
	November p	October r	to	to	to	to	to	to
			October	September	August	July	June	May
	thousands o	f dollars			percentage c	hange		
Canada	2,663,967	2,398,450	11.1	8.8	0.1	15.7	-11.5	-0.5
Newfoundland and Labrador	75,280	8,752	760.1	-55.4	7.2	45.6	9.5	-30.1
Prince Edward Island	3,073	11,666	-73.7	276.1	-73.1	25.5	31.0	-1.3
Nova Scotia	26,528	37,377	-29.0	32.8	-40.5	16.7	-24.1	24.1
New Brunswick	76,215	25,457	199.4	-18.6	-41.3	47.1	-17.4	128.7
Quebec	326,044	417,272	-21.9	19.5	-1.3	6.7	1.2	4.2
Ontario	914,858	729,517	25.4	-6.8	-3.0	37.2	-18.5	-13.9
Manitoba	60,320	27,663	118.1	-56.4	95.0	-59.9	147.9	-38.0
Saskatchewan	50,308	42,620	18.0	-48.2	67.4	-51.7	100.4	-23.4
Alberta	591,850	570,413	3.8	-4.5	20.4	36.4	-40.4	47.7
British Columbia	532,577	524,276	1.6	121.3	-26.1	-1.5	14.6	-25.4
Yukon Territory	337	1,926	-82.5	-73.9	-0.9	187.9	-8.2	-73.9
Northwest Territories	6,277	1,511	315.4	-67.9	-18.2	787.8	-83.8	560.2
Nunavut	300	0		-100.0	-99.5	-81.8	392.5	56,125.0

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

	2006	2006	November	October	September	August	July	June
	November <sup>p</sup>	October r	to	to	to	to	to	to
			October	September	August	July	June	May
	thousar	nds of dollars			percentage c	hange		
Canada	3,639,662	3,722,368	-2.2	7.2	-3.9	5.4	5.9	-0.6
Newfoundland and Labrador	27,902	28,116	-0.8	32.5	-30.2	-2.3	20.6	-2.4
Prince Edward Island	11,138	13,230	-15.8	32.9	-7.4	12.3	-26.6	63.8
Nova Scotia	84,055	90,480	-7.1	34.2	7.8	34.4	-32.3	-17.0
New Brunswick	43,966	46,134	-4.7	31.1	-18.8	10.5	-4.4	-24.2
Quebec	649,788	772,783	-15.9	19.6	-0.8	-2.1	7.4	-6.6
Ontario	1,135,625	1,270,554	-10.6	8.3	-11.2	11.0	8.4	-6.1
Manitoba	78,128	65,808	18.7	-1.0	-0.6	-5.3	-0.1	11.2
Saskatchewan	46,829	54,503	-14.1	8.9	30.5	22.7	-18.5	3.9
Alberta	708,404	743,150	-4.7	0.6	0.2	-2.9	25.3	8.6
British Columbia	840,095	631,779	33.0	-3.8	1.8	10.7	-9.1	8.7
Yukon Territory	1,095	3,493	-68.7	-11.2	68.0	-4.1	-31.1	-17.2
Northwest Territories	3,452	1,093	215.8	-55.1	-15.3	39.5	-49.7	371.2
Nunavut	9,185	1,245	637.8	-0.4	-39.0	199.7	-93.7	432.1

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

	2006	2006	November	October	September	August	July	June
	November p	October r	to	to	to	to	to	to
			October	September	August	July	June	May
	units				percentage c	hange		
Canada	254,004	248,004	2.4	3.2	-1.6	4.0	3.8	-0.3
Newfoundland and Labrador	2,028	1,992	1.8	30.7	-34.9	1.6	20.8	-8.6
Prince Edward Island	1,068	1,068	0.0	15.6	-7.2	38.3	-40.0	78.6
Nova Scotia	7,488	7,452	0.5	17.8	34.4	33.3	-39.9	-19.8
New Brunswick	4,236	4,584	-7.6	37.9	-24.3	14.0	-10.1	-38.6
Quebec	50,160	62,952	-20.3	35.3	-7.3	4.1	0.1	-0.9
Ontario	68,592	73,740	-7.0	1.3	-5.1	3.4	11.4	-7.4
Manitoba	7,632	4,788	59.4	-9.5	1.1	-2.2	1.8	5.3
Saskatchewan	3,636	5,160	-29.5	6.4	65.6	38.6	-30.2	20.0
Alberta	52,416	47,568	10.2	-18.4	7.1	-7.1	22.3	16.0
British Columbia	55,788	38,232	45.9	-4.0	-4.4	17.6	-13.8	2.6
Yukon Territory	132	276	-52.2	-25.8	121.4	-17.6	-22.7	-12.0
Northwest Territories	300	96	212.5	0.0	-11.1	125.0	-63.6	450.0
Nunavut	528	96	450.0	33.3	-25.0	166.7	-91.9	236.4

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2006

	Number	of dwelling u	nits		Es	stimated value	of construction	า	
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	<del>-</del>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	9,553 9,771 110,396 110,239	11,114 11,396 106,838 99,698	20,667 21,167 217,234 209,937	3,722,368 3,639,662 37,881,214 34,326,151	368,716 506,442 4,139,664 3,733,409	1,525,666 1,487,159 13,071,807 10,853,909	504,068 670,366 5,965,948 5,570,187	2,398,450 2,663,967 23,177,419 20,157,505	6,120,818 6,303,629 61,058,633 54,483,656
Newfoundland and Labrador October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	131 145 1,571 1,637	35 24 394 387	166 169 1,965 2,024	28,116 27,902 310,875 305,070	1,246 68,526 81,681 45,483	7,408 6,322 105,635 88,886	98 432 27,114 21,817	8,752 75,280 214,430 156,186	36,868 103,182 525,305 461,256
Prince Edward Island October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	63 64 683 633	26 25 206 272	89 89 889 905	13,230 11,138 120,820 117,085	549 391 18,437 29,314	1,380 927 32,746 73,253	9,737 1,755 26,140 7,137	11,666 3,073 77,323 109,704	24,896 14,211 198,143 226,789
Nova Scotia October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	252 271 2,930 2,982	369 353 2,606 1,840	621 624 5,536 4,822	90,480 84,055 809,194 713,821	7,552 3,324 81,227 70,469	28,687 22,032 244,807 250,360	1,138 1,172 49,229 55,882	37,377 26,528 375,263 376,711	127,857 110,583 1,184,457 1,090,532
New Brunswick October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	186 215 2,376 2,534	196 138 1,587 1,131	382 353 3,963 3,665	46,134 43,966 476,930 438,058	4,228 9,179 55,232 58,300	16,781 21,944 189,806 189,767	4,448 45,092 165,140 86,044	25,457 76,215 410,178 334,111	71,591 120,181 887,108 772,169
Quebec October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,834 1,756 19,907 22,202	3,412 2,424 25,505 26,730	5,246 4,180 45,412 48,932	772,783 649,788 7,136,327 7,286,210	115,007 78,740 774,365 805,968	216,573 153,554 1,936,430 1,682,491	85,692 93,750 1,030,398 646,660	417,272 326,044 3,741,193 3,135,119	1,190,055 975,832 10,877,520 10,421,329
Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	2,946 3,219 35,281 37,921	3,199 2,497 31,363 32,193	6,145 5,716 66,644 70,114	1,270,554 1,135,625 13,143,896 12,807,210	130,777 219,723 1,701,207 1,448,132	390,359 451,769 4,382,778 4,267,122	208,381 243,366 2,203,093 2,714,652	729,517 914,858 8,287,078 8,429,906	2,000,071 2,050,483 21,430,974 21,237,116
Manitoba October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	294 298 3,226 3,328	105 338 1,981 1,027	399 636 5,207 4,355	65,808 78,128 761,534 634,253	2,897 4,617 100,604 56,257	18,152 25,678 267,527 247,977	6,614 30,025 152,047 96,694	27,663 60,320 520,178 400,928	93,471 138,448 1,281,712 1,035,181
Saskatchewan October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	235 239 2,177 1,716	195 64 831 1,022	430 303 3,008 2,738	54,503 46,829 443,043 360,350	21,883 3,952 89,169 82,477	17,199 40,400 275,042 226,689	3,538 5,956 260,037 139,898	42,620 50,308 624,248 449,064	97,123 97,137 1,067,291 809,414
Alberta October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	2,450 2,459 28,641 23,910	1,514 1,909 19,125 14,729	3,964 4,368 47,766 38,639	743,150 708,404 7,604,520 5,390,792	61,450 69,890 893,173 820,990	427,259 380,285 3,154,259 2,065,863	81,704 141,675 986,053 859,939	570,413 591,850 5,033,485 3,746,792	1,313,563 1,300,254 12,638,005 9,137,584
British Columbia October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,143 1,070 13,309 13,020	2,043 3,579 23,073 20,213	3,186 4,649 36,382 33,233	631,779 840,095 6,989,284 6,193,795	22,740 47,382 341,628 304,126	400,040 378,563 2,431,723 1,719,529	101,496 106,632 1,015,540 923,586	524,276 532,577 3,788,891 2,947,241	1,156,055 1,372,672 10,778,175 9,141,036

See footnotes at the end of the table.

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2006

	Number	of dwelling u	inits		Estimated value of construction					
=	Singles 1	Multiples	Total	Residential	Non-residential				Total	
			dwellings		Industrial	Commercial	Institutional and governmental	Total		
_		units				thousands	of dollars			
Yukon Territory October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	15 9 194 251	8 2 44 51	23 11 238 302	3,493 1,095 35,167 41,559	337 0 1,017 3,790	367 76 23,811 8,021	1,222 261 32,074 16,744	1,926 337 56,902 28,555	5,419 1,432 92,069 70,114	
Northwest Territories October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1 25 81 93	7 0 16 52	8 25 97 145	1,093 3,452 19,997 27,573	50 668 1,626 7,166	1,461 5,609 15,534 32,639	0 0 7,823 1,130	1,511 6,277 24,983 40,935	2,604 9,729 44,980 68,508	
Nunavut October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	3 1 20 12	5 43 107 51	8 44 127 63	1,245 9,185 29,627 10,375	0 50 298 937	0 0 11,709 1,312	0 250 11,260 4	0 300 23,267 2,253	1,245 9,485 52,894 12,628	

<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, 2006

	Number	of dwelling u	ınits		Es	timated value	of construction	า	
_	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford, British Columbia October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	35	34	69	11,324	6,322	3,989	105	10,416	21,740
	21	210	231	23,119	1,262	16,832	284	18,378	41,497
	418	823	1,241	155,018	35,120	48,089	103,535	186,744	341,762
	538	528	1,066	147,081	29,037	23,995	91,776	144,808	291,889
Calgary, Alberta October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	705	627	1,332	229,682	9,345	246,149	3,131	258,625	488,307
	700	813	1,513	252,882	8,266	180,186	47,727	236,179	489,061
	9,612	8,163	17,775	2,812,433	139,178	1,466,171	549,147	2,154,496	4,966,929
	8,754	5,307	14,061	2,080,194	167,848	844,097	381,536	1,393,481	3,473,675
Edmonton, Alberta October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	787	423	1,210	242,718	21,035	73,973	12,117	107,125	349,843
	690	565	1,255	191,267	11,635	124,940	58,953	195,528	386,795
	8,687	5,179	13,866	2,301,963	165,253	651,377	181,444	998,074	3,300,037
	7,500	5,770	13,270	1,703,285	135,141	455,050	317,614	907,805	2,611,090
Greater Sudbury / Grand Sudbury, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	46 34 422 394	2 4 22 11	48 38 444 405	12,780 9,343 92,192 74,086	1,008 2,862 29,221 14,945	1,855 3,327 35,385 42,194	16,058 4,001 61,421 37,338	18,921 10,190 126,027 94,477	31,701 19,533 218,219 168,563
Halifax, Nova Scotia Octoberr Novemberp Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	101	285	386	56,249	725	17,490	260	18,475	74,724
	106	304	410	47,650	472	12,150	594	13,216	60,866
	1,074	1,911	2,985	413,182	38,011	147,978	10,130	196,119	609,301
	1,218	1,320	2,538	368,830	25,579	130,070	25,145	180,794	549,624
Hamilton, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	196	30	226	45,564	6,142	26,657	6,498	39,297	84,861
	213	123	336	58,631	7,340	16,621	41,978	65,939	124,570
	1,670	1,438	3,108	568,413	47,972	152,345	138,159	338,476	906,889
	1,296	1,844	3,140	564,745	28,843	265,387	165,384	459,614	1,024,359
Kingston, Ontario October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	26	6	32	5,357	679	2,518	660	3,857	9,214
	34	55	89	11,217	125	30,083	1,120	31,328	42,545
	440	279	719	110,934	14,560	74,817	42,148	131,525	242,459
	557	184	741	109,808	7,080	43,447	17,539	68,066	177,874
Kitchener, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	67	101	168	30,996	22,556	17,871	3,994	44,421	75,417
	65	12	77	18,388	9,857	24,839	23,057	57,753	76,141
	1,350	1,405	2,755	449,233	77,269	210,322	105,242	392,833	842,066
	1,831	1,518	3,349	514,072	49,138	175,047	75,845	300,030	814,102
London, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	122 148 1,845 1,842	106 103 1,813 1,326	228 251 3,658 3,168	37,802 38,683 547,555 459,728	1,871 9,369 37,658 59,388	14,710 4,235 141,833 154,821	13,353 28,414 113,898 80,556	29,934 42,018 293,389 294,765	67,736 80,701 840,944 754,493
Montréal, Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	698 659 7,505 8,963	2,221 1,289 14,706 16,769	2,919 1,948 22,211 25,732	426,429 322,382 3,569,002 3,833,572	38,578 43,438 339,617 418,217	114,797 78,789 1,045,831 889,572	26,364 18,131 537,595 316,419	179,739 140,358 1,923,043 1,624,208	606,168 462,740 5,492,045 5,457,780

See footnotes at the end of the table.

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2006

_	Number	of dwelling u	ınits		Es	timated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Oshawa, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	95 150 1,721 1,920	98 9 1,145 939	193 159 2,866 2,859	33,318 39,028 547,279 565,975	5,127 21,345 126,354 72,339	16,829 13,850 115,523 173,162	1,552 2,696 31,591 63,839	23,508 37,891 273,468 309,340	56,826 76,919 820,747 875,315
Ottawa-Gatineau, Ontario part, Ontario/Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	245 250 2,288 2,273	196 348 2,499 2,643	441 598 4,787 4,916	77,525 85,344 784,049 833,068	14,541 1,123 31,289 31,641	37,638 39,741 433,253 315,746	14,691 9,592 315,370 551,775	66,870 50,456 779,912 899,162	144,395 135,800 1,563,961 1,732,230
Ottawa-Gatineau, Quebec part, Ontario/Quebec October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	122 66 1,051 1,237	393 378 2,172 727	515 444 3,223 1,964	58,592 42,577 385,475 289,780	406 202 8,858 10,669	4,430 3,172 52,438 65,915	1,849 470 37,633 15,652	6,685 3,844 98,929 92,236	65,277 46,421 484,404 382,016
Québec, Quebec October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	158 164 2,073 2,448	106 164 2,407 3,067	264 328 4,480 5,515	43,986 45,283 639,722 746,356	13,818 4,012 55,262 46,078	40,051 18,783 271,219 228,812	8,293 3,237 95,479 52,613	62,162 26,032 421,960 327,503	106,148 71,315 1,061,682 1,073,859
Regina, Saskatchewan October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	86 71 746 532	65 42 247 467	151 113 993 999	16,616 15,851 145,265 116,951	19,193 2,020 32,543 10,369	5,028 9,127 71,338 87,300	77 897 97,300 41,681	24,298 12,044 201,181 139,350	40,914 27,895 346,446 256,301
Saguenay, Quebec October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	25 12 277 285	50 23 303 198	75 35 580 483	8,817 3,717 84,678 83,747	5,321 475 32,126 26,428	2,946 3,932 26,655 27,537	889 20,625 47,438 21,197	9,156 25,032 106,219 75,162	17,973 28,749 190,897 158,909
Saint John, New Brunswick October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	36 51 475 486	4 59 255 87	40 110 730 573	6,661 10,253 95,692 80,349	1,013 6,748 26,250 15,138	4,493 4,382 29,536 28,604	800 12 21,813 11,321	6,306 11,142 77,599 55,063	12,967 21,395 173,291 135,412
Saskatoon, Saskatchewan October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	95 116 905 699	118 5 437 390	213 121 1,342 1,089	24,255 16,545 170,180 142,940	985 746 28,288 60,825	7,824 3,633 112,958 72,126	673 657 77,385 47,188	9,482 5,036 218,631 180,139	33,737 21,581 388,811 323,079
Sherbrooke, Quebec October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	47 49 485 565	107 43 967 448	154 92 1,452 1,013	14,610 12,754 175,794 143,242	758 121 8,293 13,431	2,845 8,678 52,663 37,546	30,988 1,567 52,010 23,617	34,591 10,366 112,966 74,594	49,201 23,120 288,760 217,836
St. Catharines-Niagara, Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	54 78 831 939	20 78 513 394	74 156 1,344 1,333	16,872 31,453 280,852 257,203	2,017 2,718 51,411 19,933	4,508 9,104 87,511 107,908	3,774 121 67,908 83,563	10,299 11,943 206,830 211,404	27,171 43,396 487,682 468,607

See footnotes at the end of the table.

Table 6 – continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2006

	Number	of dwelling u	units		Es	timated value	of construction	n	
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
_		units				thousands	of dollars		
St. John's, Newfoundland and Labrador October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	87 89 1,033 1.048	23 21 306 321	110 110 1,339 1,369	19,108 17,563 210,434 209,173	884 65,496 72,610 38,430	3,120 4,837 76,982 64,062	51 402 14,601 8,468	4,055 70,735 164,193 110,960	23,163 88,298 374,627 320,133
Thunder Bay, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	16 18 151 205	75 2 84 83	91 20 235 288	11,283 3,295 39,757 48,190	81 24 6,409 15,308	423 1,431 21,048 28,446	2,882 877 18,548 25,850	3,386 2,332 46,005 69,604	14,669 5,627 85,762 117,794
Toronto, Ontario October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,192 1,215 12,735 12,808	2,395 1,306 18,706 19,663	3,587 2,521 31,441 32,471	751,193 547,646 6,521,408 6,022,974	23,449 88,499 649,837 648,575	204,620 200,026 2,146,989 1,975,924	113,127 90,582 738,994 881,765	341,196 379,107 3,535,820 3,506,264	1,092,389 926,753 10,057,228 9,529,238
Trois-Rivières, Quebec October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	27 37 324 404	103 53 657 456	130 90 981 860	13,978 11,598 124,660 119,956	5,317 2,625 35,723 19,598	7,837 1,649 52,075 29,431	0 284 22,418 6,614	13,154 4,558 110,216 55,643	27,132 16,156 234,876 175,599
Vancouver, British Columbia October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	438 412 5,059 4,640	1,250 2,752 14,836 13,157	1,688 3,164 19,895 17,797	328,529 552,998 3,840,131 3,579,711	5,653 33,653 164,397 128,443	298,690 283,000 1,631,883 1,035,313	14,813 63,292 499,803 408,482	319,156 379,945 2,296,083 1,572,238	647,685 932,943 6,136,214 5,151,949
Victoria, British Columbia October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	75 66 964 1,063	231 113 1,526 1,081	306 179 2,490 2,144	64,354 36,956 520,724 403,443	89 545 11,510 8,989	4,788 5,849 97,814 179,072	49,800 2,459 105,003 87,693	54,677 8,853 214,327 275,754	119,031 45,809 735,051 679,197
Windsor, Ontario October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	34 31 599 1,058	16 6 373 349	50 37 972 1,407	10,067 7,679 206,527 246,033	1,709 1,098 77,011 57,108	8,213 6,664 88,310 79,894	3,905 7,276 100,759 105,722	13,827 15,038 266,080 242,724	23,894 22,717 472,607 488,757
Winnipeg, Manitoba October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	172 178 1,787 1,868	62 320 1,576 659	234 498 3,363 2,527	39,659 55,073 472,295 366,166	1,709 1,629 56,022 19,693	9,801 15,063 170,885 175,378	501 29,772 135,107 71,324	12,011 46,464 362,014 266,395	51,670 101,537 834,309 632,561

<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, 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling units	3		
Canada October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	9,950 8,835 112,087 113,813	45 31 643 684	1,086 1,054 10,322 10,881	1,856 1,929 20,091 21,363	8,624 7,325 70,283 63,803	331 523 4,783 4,227	21,892 19,697 218,209 214,771
Newfoundland and Labrador October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	154 102 1,545 1,699	2 0 9 12	2 2 70 34	16 0 56 17	25 17 220 329	1 4 58 13	200 125 1,958 2,104
Prince Edward Island October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	59 45 609 622	4 3 65 49	0 6 40 60	0 3 3 7	26 15 152 199	0 1 11 7	89 73 880 944
Nova Scotia October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	272 214 2,796 3,068	5 7 76 101	10 8 138 141	8 0 95 148	345 318 2,283 1,456	6 27 96 100	646 574 5,484 5,014
New Brunswick October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	184 153 2,288 2,646	5 1 67 96	30 32 320 174	35 17 146 102	123 76 979 765	9 13 144 91	386 292 3,944 3,874
Quebec October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,867 1,658 20,658 22,938	10 8 223 243	270 268 2,169 2,525	141 119 1,506 1,047	3,254 2,368 19,488 20,901	135 188 2,156 1,948	5,677 4,609 46,200 49,602
Ontario October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	3,234 2,884 36,155 39,307	10 9 117 118	359 446 3,740 4,599	734 1,063 10,255 12,371	1,879 933 15,393 14,630	101 99 1,387 1,596	6,317 5,434 67,047 72,621
Manitoba October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	298 235 3,292 3,473	3 1 22 11	0 2 49 84	38 0 213 109	67 328 1,707 815	0 8 14 20	406 574 5,297 4,512
Saskatchewan October <sup>r</sup> November <sup>p</sup> Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	243 228 2,247 1,778	0 0 4 6	12 10 86 114	100 26 258 209	77 27 375 688	6 1 113 13	438 292 3,083 2,808
Alberta October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	2,452 2,379 28,686 24,512	1 1 33 24	301 203 2,896 2,538	343 296 3,085 2,530	1,160 947 12,764 9,585	3 81 185 75	4,260 3,907 47,649 39,264
British Columbia October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,148 918 13,528 13,421	4 1 24 13	94 75 792 604	441 405 4,461 4,805	1,656 2,253 16,796 14,310	70 101 611 361	3,413 3,753 36,212 33,514

Table 7 – continued Dwelling units, provinces and territories, unadjusted, 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling units	3		
Yukon Territory October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	35 4 190 245	1 0 3 11	8 2 22 8	0 0 0 0	0 0 18 40	0 0 6 3	44 6 239 307
Northwest Territories October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1 14 73 92	0 0 0 0	0 0 0 0	0 0 0 18	7 0 16 34	0 0 0 0	8 14 89 144
Nunavut October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	3 1 20 12	0 0 0 0	0 0 0 0	0 0 13 0	5 43 92 51	0 0 2 0	8 44 127 63

Table 8
Dwelling units, census metropolitan areas, unadjusted, November 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			number	of dwelling ur	nits		
Abbotsford, British Columbia	19	0	0	0	159	0	178
Calgary, Alberta	696	0	73	141	371	76	1,357
Edmonton, Alberta	687	0	100	90	266	3	1,146
Greater Sudbury / Grand Sudbury, Ontario	31	0	0	0	4	0	35
Halifax, Nova Scotia	84	Õ	2	Õ	295	7	388
Hamilton, Ontario	193	0	0	121	0	1	315
Kingston, Ontario	31	0	0	5	49	1	86
Kitchener, Ontario	59	Õ	10	Ö	0	2	71
London, Ontario	134	0	3	72	27	0	236
Montréal, Quebec	707	0	86	58	1,241	128	2,220
Oshawa, Ontario	136	0	8	1	0	0	145
Ottawa-Gatineau, Ontario/Quebec	298	0	82	215	482	10	1,087
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	227	0	20	201	119	6	573
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	71	0	62	14	363	4	514
Québec, Quebec	176	0	30	29	121	12	368
Regina, Saskatchewan	75	0	0	26	16	0	117
Saguenay, Quebec	13	0	0	0	18	9	40
Saint John, New Brunswick	40	0	0	11	47	1	99
Saskatoon, Saskatchewan	123	0	2	0	2	1	128
Sherbrooke, Quebec	53	0	0	0	49	1	103
St. Catharines-Niagara, Ontario	71	0	33	25	16	4	149
St. John's, Newfoundland and Labrador	78	0	2	0	17	1	98
Thunder Bay, Ontario	16	0	2	0	0	0	18
Toronto, Ontario	1,102	0	335	552	391	20	2,400
Trois-Rivières, Quebec	40	0	8	8	44	2	102
Vancouver, British Columbia	372	1	22	274	1,704	85	2,458
Victoria, British Columbia	60	0	6	4	73	3	146
Windsor, Ontario	28	0	4	0	2	0	34
Winnipeg, Manitoba	158	0	0	0	320	0	478

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January - November 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			number	of dwelling ur	nits		
Abbotsford, British Columbia	427	0	0	82	679	1	1,189
Calgary, Alberta	9,536	0	978	1,388	5,696	136	17,734
Edmonton, Alberta	8,738	Õ	1,365	839	2,887	26	13,855
Greater Sudbury / Grand Sudbury, Ontario	451	2	6	0	18	0	477
Halifax, Nova Scotia	1,096	8	60	67	1,752	34	3,017
Hamilton, Ontario	1,699	Õ	118	891	314	55	3,077
Kingston, Ontario	470	5	24	68	188	12	767
Kitchener, Ontario	1,397	Õ	179	489	404	366	2,835
London, Ontario	1.897	Õ	43	513	1,105	98	3,656
Montréal, Quebec	7,744	1	678	546	11,983	1,282	22,234
Oshawa, Ontario	1,761	0	160	430	491	5	2,847
Ottawa-Gatineau, Ontario/Quebec	3,453	6	742	1,953	1,729	107	7,990
Ottawa-Gatineau, Ontario part,	,			,	,		,
Ontario/Quebec	2,383	0	327	1,574	546	62	4,892
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	1,070	6	415	379	1,183	45	3,098
Québec, Quebec	2,204	5	335	246	1,578	225	4,593
Regina, Saskatchewan	749	0	12	168	67	0	996
Saguenay, Quebec	295	5	16	16	194	91	617
Saint John, New Brunswick	447	17	6	46	158	45	719
Saskatoon, Saskatchewan	938	0	64	76	189	108	1,375
Sherbrooke, Quebec	508	2	40	0	797	31	1,378
St. Catharines-Niagara, Ontario	866	0	102	157	242	14	1,381
St. John's, Newfoundland and Labrador	1,001	1	60	45	167	44	1,318
Thunder Bay, Ontario	159	0	2	4	70	2	237
Toronto, Ontario	13,100	0	2,303	4,944	10,502	446	31,295
Trois-Rivières, Quebec	341	0	46	52	450	65	954
Vancouver, British Columbia	5,103	1	319	3,005	10,831	326	19,585
Victoria, British Columbia	977	1	51	205	1,141	130	2,505
Windsor, Ontario	624	0	47	75	226	4	976
Winnipeg, Manitoba	1,829	0	31	202	1,340	4	3,406

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2006

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
		tho	usands of dollars		
Canada		070.400	4 070 070		
October <sup>r</sup> November <sup>p</sup>	3,898,687 3,481,023	373,180 520,017	1,673,679 1,442,616	544,466 737,657	6,490,012 6,181,313
Cumulative Jan Nov. 2006	38,441,097	4,099,837	13,184,734	5,908,240	61,633,908
Cumulative Jan Nov. 2005	35,250,295	3,753,064	11,047,813	5,634,009	55,685,181
Newfoundland and Labrador October <sup>r</sup>	31,017	1,246	8,331	98	40,692
November p	20,123	68,526	9,653	96 432	98,734
Cumulative Jan Nov. 2006	311,144	81,681	96,690	27,114	516,629
Cumulative Jan Nov. 2005	320,257	45,483	90,851	21,817	478,408
Prince Edward Island	12 601	540	1 200	0.727	25.267
October r November p	13,601 9,133	549 391	1,380 927	9,737 1,755	25,267 12,206
Cumulative Jan Nov. 2006	121,783	18,437	32,746	26,140	199,106
Cumulative Jan Nov. 2005	121,956	29,314	73,253	7,137	231,660
Nova Scotia	00.740	7.550	00.007	4.400	101 105
October <sup>p</sup> November <sup>p</sup>	93,748 72,100	7,552 3,324	28,687 22,032	1,138 1,172	131,125 98,628
Cumulative Jan Nov. 2006	803,406	81,227	244,807	49,229	1,178,669
Cumulative Jan Nov. 2005	747,060	70,469	250,360	55,882	1,123,771
New Brunswick					
October P November P	46,582 34,816	4,228 9,179	16,781 21,944	4,448 45,092	72,039 111,031
Cumulative Jan Nov. 2006	476,414	55,232	189.806	165,140	886.592
Cumulative Jan Nov. 2005	462,396	58,300	189,767	86,044	796,507
Quebec					
October p November p	847,718 695,582	115,007 78,740	260,879 170,346	101,909 87,176	1,325,513 1,031,844
Cumulative Jan Nov. 2006	7,338,163	774,365	1,957,606	1,000,874	11,071,008
Cumulative Jan Nov. 2005	7,443,687	805,968	1,695,827	692,555	10,638,037
Ontario					
October <sup>p</sup> November <sup>p</sup>	1,334,561 1,065,072	135,241 233,298	424,544 487,859	232,562 317,231	2,126,908 2,103,460
Cumulative Jan Nov. 2006	13,342,706	1,661,380	4,473,975	2,174,909	21,652,970
Cumulative Jan Nov. 2005	13,166,868	1,467,787	4,340,539	2,732,579	21,707,773
Manitoba					
October P November P	66,989 67,682	2,897 4,617	22,095 22,449	6,614 30,025	98,595 124,773
Cumulative Jan Nov. 2006	781,075	100,604	254,682	152,047	1,288,408
Cumulative Jan Nov. 2005	661,400	56,257	250,280	96,694	1,064,631
Saskatchewan					
October p November p	55,895 41,669	21,883 3,952	16,190 36,089	3,538 5,956	97,506 87,666
Cumulative Jan Nov. 2006	460,997	89,169	268,940	260,037	1.079.143
Cumulative Jan Nov. 2005	379,004	82,477	234,015	139,898	835,394
Alberta					
October r	754,274 679,950	61,450 69,890	497,182	81,704 141,675	1,394,610
November P Cumulative Jan Nov. 2006	678,850 7,651,794	893,173	384,855 3,254,226	986,053	1,275,270 12,785,246
Cumulative Jan Nov. 2005	5,532,033	820,990	2,124,290	859,939	9,337,252
British Columbia					
October r November p	645,801 782,546	22,740 47,382	395,782 380,777	101,496 106.632	1,165,819
Cumulative Jan Nov. 2006	7,067,839	341,628	280,777 2,360,202	1,015,540	1,217,337 10,785,209
Cumulative Jan Nov. 2005	6,334,630	304,126	1,756,659	923,586	9,319,001

Table 10 – continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2006

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	ousands of dollars		
Yukon Territory October r November P Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	6,163 813 36,152 43,056	337 0 1,017 3,790	367 76 23,811 8,021	1,222 261 32,074 16,744	8,089 1,150 93,054 71,611
Northwest Territories October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,093 3,452 19,997 27,573	50 668 1,626 7,166	1,461 5,609 15,534 32,639	0 0 7,823 1,130	2,604 9,729 44,980 68,508
Nunavut October r November p Cumulative Jan Nov. 2006 Cumulative Jan Nov. 2005	1,245 9,185 29,627 10,375	0 50 298 937	0 0 11,709 1,312	0 250 11,260 4	1,245 9,485 52,894 12,628

Table 11
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, November 2006

		Valu	ue of construction		
	Residential	1	Non-residential		Tota
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia	22,749	1,262	11,526	284	35,821
Calgary, Alberta	261.302	8,266	178,048	47,727	495,343
Edmonton, Alberta	196,143	11,635	123,457	58,953	390,188
Greater Sudbury / Grand Sudbury, Ontario	8.548	3,097	3,603	5,546	20,794
Halifax, Nova Scotia	42,568	472	12,150	594	55,784
Hamilton, Ontario	54,275	7,942	18,002	58.186	138,405
Kingston, Ontario	10,746	135	32,583	1,552	45.016
Kitchener, Ontario	16,781	10,665	26,903	31,960	86,309
London, Ontario	36,226	10,137	4,587	39,385	90,335
Montréal, Quebec	375,521	43,438	88,805	20,763	528,527
Oshawa, Ontario	35,437	23,095	15,001	3,737	77,270
Ottawa-Gatineau, Ontario/Quebec	133,732	1,417	46,618	13,833	195,600
Ottawa-Gatineau, Ontario part, Ontario/Quebec	80,814	1,215	43,043	13,295	138,367
Ottawa-Gatineau, Quebec part, Ontario/Quebec	52,918	202	3,575	538	57,233
Québec, Quebec	50,450	4,012	21,171	3,707	79,340
Regina, Saskatchewan	15,862	2,020	10,175	897	28,954
Saguenay, Quebec	4,128	475	4,432	23,619	32,654
Saint John, New Brunswick	9,889	6.748	4,382	12	21.031
Saskatoon, Saskatchewan	16,559	746	4,050	657	22,012
Sherbrooke, Quebec	14,024	121	9,781	1,795	25,721
St. Catharines-Niagara, Ontario	29.679	2.941	9,861	168	42,649
St. John's, Newfoundland and Labrador	15,497	65,496	8,168	402	89,563
Thunder Bay, Ontario	3,000	26	1,550	1,215	5,791
Toronto, Ontario	516.793	95.752	216.647	125,556	954.748
Trois-Rivières, Quebec	13,056	2,625	1,859	325	17,865
Vancouver, British Columbia	541,311	33,653	193,787	63,292	832,043
Victoria, British Columbia	34,951	545	4,005	2,459	41,960
Windsor, Ontario	7,042	1,188	7,218	10,085	25,533
Winnipeg, Manitoba	52,512	1,629	12,551	29,772	96.464

Table 12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January - November 2006

·		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia	157,073	35,120	47,819	103,535	343,547
Calgary, Alberta	2,807,036	139,178	1,543,397	549,147	5,038,758
Edmonton, Alberta	2,312,184	165,253	662,709	181,444	3,321,590
Greater Sudbury / Grand Sudbury, Ontario	98,938	26,631	34,700	59,613	219,882
Halifax, Nova Scotia	417,298	38,011	147,978	10,130	613,417
Hamilton, Ontario	570,901	48,279	150,651	152,124	921,955
Kingston, Ontario	119,245	14,175	78,239	34,941	246,600
Kitchener, Ontario	458,107	75,539	205,405	103,093	842,144
London, Ontario	554,020	37,156	137,849	119,396	848,421
Montréal, Quebec	3,620,082	339,617	1,056,183	505,444	5,521,326
Oshawa, Ontario	545,413	128,031	113,218	31,734	818,396
Ottawa-Gatineau, Ontario/Quebec	1,198,963	39,746	499,114	310,921	2,048,744
Ottawa-Gatineau, Ontario part, Ontario/Quebec	807,711	30,888	445,542	279,192	1,563,333
Ottawa-Gatineau, Quebec part, Ontario/Quebec	391,252	8,858	53,572	31,729	485,411
Québec, Quebec	652,662	55,262	271,906	92,530	1,072,360
Regina, Saskatchewan	148.600	32,543	67,482	97,300	345,925
Saguenay, Quebec	90,596	32,126	27,794	48,439	198,955
Saint John, New Brunswick	94,265	26,250	29,536	21,813	171,864
Saskatoon, Saskatchewan	176,619	28,288	112,288	77,385	394,580
Sherbrooke, Quebec	167,560	8,293	53,136	60,489	289,478
St. Catharines-Niagara, Ontario	290,834	49,828	86,983	64,609	492,254
St. John's, Newfoundland and Labrador	207,461	72,610	68,037	14,601	362,709
Thunder Bay, Ontario	41,188	6,273	20,879	18.757	87,097
Toronto, Ontario	6,561,515	630,162	2,197,664	734,262	10,123,603
Trois-Rivières, Quebec	125,734	35,723	50,691	16,643	228,791
Vancouver, British Columbia	3,905,853	164,397	1,574,159	499,803	6,144,212
Victoria, British Columbia	527,800	11,510	99,221	105,003	743,534
Windsor, Ontario	201,219	73,606	93,475	97,783	466,083
Winnipeg, Manitoba	482,192	56,022	164,687	135,107	838,008

Table 13
Value of the non-residential permits by type of building, provinces and territories, November 2006

	Canada	Newfoundland	Prince	Nova	New	Quebec	Ontario
		and Labrador	Edward Island	Scotia	Brunswick		
		Labrador		sands of dollars			
— Total non-residential	2,700,290	78,611	3,073	26,528	76,215	336,262	1,038,388
Industrial	520,017	68,526	391	3,324	9,179	78,740	233,298
Factories, plants	300,208	5,100	0	900	827	50,006	174,239
Transportation, utilities	122,478	62,550	0	300	7,254	6,561	15,382
Mining and agriculture	37,247	350	0	640	0	8,303	17,359
Minor industrial projects, new	00.004		201	4 404	4.000	40.070	00.040
and improvements <sup>1</sup> Commercial	60,084 <b>1,442,616</b>	526 <b>9,653</b>	391 <b>927</b>	1,484 <b>22,032</b>	1,098 <b>21,944</b>	13,870 <b>170,346</b>	26,318 <b>487,859</b>
Trade and services	297,369	1,170	859	4,892	3,445	66,853	142.080
Warehouses	294,117	4,572	0	307	250	17,842	111,865
Service stations	13,237	0	0	0	0	2,605	4,730
Office buildings	285,455	1,100	0	7,105	5,396	19,355	69,544
Recreation	97,542	0	0	1,335	4,000	9,742	45,167
Hotels, restaurants	198,651	0	0	2,375	5,000	17,555	48,269
Laboratories Minor commercial projects,	82,672	0	0	0	0	1,450	1,800
new and improvements <sup>1</sup>	173,573	2,811	68	6,018	3,853	34,944	64,404
Institutional and	173,373	2,011	00	0,010	3,033	54,544	04,404
governmental	737,657	432	1,755	1,172	45,092	87,176	317,231
Schools, education	396,651	0	0	0	10,882	26,554	191,900
Hospitals, medical	211,104	0	0	0	29,644	40,868	73,289
Welfare, home	45,788	0	1,180	0	3,311	1,112	12,475
Churches, religion	26,770	0	450	771	0	350	12,797
Government buildings	27,401	0	0	0	0	12,235	12,765
Minor institutional and							
governmental projects,	00.040	400	40=		4.055	0.057	44.005
new and improvements 1	29,943	432	125	401	1,255	6,057	14,005
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
			thous	sands of dollars			
Total non-residential	57,091	45,997	596,420	434,791	337	6,277	300
Industrial	4,617	3,952	69,890	47,382	0	668	50
Factories, plants	1,660	2,558	32,963	31,955	0	0	0
Transportation, utilities	0	310	23,325	6,796	0	0	0
Mining and agriculture	1,920	0	7,440	1,235	0	0	0
Minor industrial projects, new				.,=00	•		
and improvements 1				,			
·	1,037	1,084	6,162	7,396	0	668	
Commercial	22,449	36,089	6,162 <b>384,855</b>	7,396 <b>280,777</b>	0 <b>76</b>	5,609	0
Commercial Trade and services	<b>22,449</b> 4,706	<b>36,089</b> 3,040	6,162 <b>384,855</b> 38,665	7,396 <b>280,777</b> 28,328	0 <b>76</b> 0	<b>5,609</b> 3,331	<b>0</b> 0
Commercial Trade and services Warehouses	<b>22,449</b> 4,706 480	<b>36,089</b> 3,040 3,827	6,162 <b>384,855</b> 38,665 135,489	7,396 <b>280,777</b> 28,328 18,870	0 <b>76</b> 0 0	<b>5,609</b> 3,331 615	<b>0</b> 0 0
Commercial Trade and services Warehouses Service stations Office buildings	<b>22,449</b> 4,706	<b>36,089</b> 3,040	6,162 <b>384,855</b> 38,665	7,396 <b>280,777</b> 28,328	0 <b>76</b> 0	<b>5,609</b> 3,331 615 0	50 <b>0</b> 0 0 0 0
Commercial Trade and services Warehouses Service stations	<b>22,449</b> 4,706 480 300	<b>36,089</b> 3,040 3,827 352 11,624 11,891	6,162 <b>384,855</b> 38,665 135,489 3,000 140,579 1,962	7,396 <b>280,777</b> 28,328 18,870 2,250	0 <b>76</b> 0 0	<b>5,609</b> 3,331 615	0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	22,449 4,706 480 300 8,646 1,800 930	36,089 3,040 3,827 352 11,624 11,891 1,080	6,162 <b>384,855</b> 38,665 135,489 3,000 140,579 1,962 14,297	7,396 <b>280,777</b> 28,328 18,870 2,250 21,821 20,900 109,145	0 76 0 0 0	<b>5,609</b> 3,331 615 0 285 745	0 0 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	22,449 4,706 480 300 8,646 1,800	<b>36,089</b> 3,040 3,827 352 11,624 11,891	6,162 <b>384,855</b> 38,665 135,489 3,000 140,579 1,962	7,396 280,777 28,328 18,870 2,250 21,821 20,900	0 76 0 0 0	<b>5,609</b> 3,331 615 0 285 745	<b>0</b> 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects,	<b>22,449</b> 4,706 480 300 8,646 1,800 930 0	36,089 3,040 3,827 352 11,624 11,891 1,080	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090	0 76 0 0 0 0 0	<b>5,609</b> 3,331 615 0 285 745 0	0 0 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1	22,449 4,706 480 300 8,646 1,800 930	36,089 3,040 3,827 352 11,624 11,891 1,080	6,162 <b>384,855</b> 38,665 135,489 3,000 140,579 1,962 14,297	7,396 <b>280,777</b> 28,328 18,870 2,250 21,821 20,900 109,145	0 76 0 0 0	<b>5,609</b> 3,331 615 0 285 745	0 0 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and	22,449 4,706 480 300 8,646 1,800 930 0	36,089 3,040 3,827 352 11,624 11,891 1,080 0	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373	0 76 0 0 0 0 0 0 0	5,609 3,331 615 0 285 745 0 0	0 0 0 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental	22,449 4,706 480 300 8,646 1,800 930 0 5,587	36,089 3,040 3,827 352 11,624 11,891 1,080 0 4,275	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531 141,675	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373	0 76 0 0 0 0 0	5,609 3,331 615 0 285 745 0 0	0 0 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and	22,449 4,706 480 300 8,646 1,800 930 0	36,089 3,040 3,827 352 11,624 11,891 1,080 0	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373	0 76 0 0 0 0 0 0 0 0	5,609 3,331 615 0 285 745 0 0	0 0 0 0 0 0 0 0
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	22,449 4,706 480 300 8,646 1,800 930 0 5,587 30,025 16,735	36,089 3,040 3,827 352 11,624 11,891 1,080 0 4,275 5,956 3,727	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531 141,675 65,886	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373 106,632 80,967	0 76 0 0 0 0 0 0 0 76 261	5,609 3,331 615 0 285 745 0 633	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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	22,449 4,706 480 300 8,646 1,800 930 0 5,587 30,025 16,735 11,500	36,089 3,040 3,827 352 11,624 11,891 1,080 0 4,275 5,956 3,727 700	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531 141,675 65,886 45,428	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373 106,632 80,967 9,675	0 76 0 0 0 0 0 0 0 76 <b>261</b> 0	5,609 3,331 615 0 285 745 0 0 633	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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 Government buildings	22,449 4,706 480 300 8,646 1,800 930 0 5,587 30,025 16,735 11,500 0	36,089 3,040 3,827 352 11,624 11,891 1,080 0 4,275 5,956 3,727 700 0	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531 141,675 65,886 45,428 22,700	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373 106,632 80,967 9,675 4,760	0 76 0 0 0 0 0 0 0 0 0 0 0	5,609 3,331 615 0 285 745 0 0 633	0 0 0 0 0 0 0 0 250 0 250
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 Government buildings Minor institutional and	22,449 4,706 480 300 8,646 1,800 930 0 5,587 30,025 16,735 11,500 0	36,089 3,040 3,827 352 11,624 11,891 1,080 0 4,275 5,956 3,727 700 0 0	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531 141,675 65,886 45,428 22,700 4,870	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373 106,632 80,967 9,675 4,760 7,532	76 0 0 0 0 0 0 0 76 261 0 0	5,609 3,331 615 0 285 745 0 0 633	0 0 0 0 0 0 0 0 250 0
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 Government buildings	22,449 4,706 480 300 8,646 1,800 930 0 5,587 30,025 16,735 11,500 0	36,089 3,040 3,827 352 11,624 11,891 1,080 0 4,275 5,956 3,727 700 0 0	6,162 384,855 38,665 135,489 3,000 140,579 1,962 14,297 25,332 25,531 141,675 65,886 45,428 22,700 4,870	7,396 280,777 28,328 18,870 2,250 21,821 20,900 109,145 54,090 25,373 106,632 80,967 9,675 4,760 7,532	76 0 0 0 0 0 0 0 76 261 0 0	5,609 3,331 615 0 285 745 0 0 633	0 0 0 0 0 0 0 0 0 0

<sup>1.</sup> Refer to projects valued at less than \$250,000 for which the breakdown by type of building is not available.

# **Description - Monthly survey of building permits**

The following information should be used to ensure a clear understanding of the basic concepts that define the data provided in this product, of the underlying methodology of the survey, and of key aspects of the data quality. This information will provide you with a better understanding of the strengths and limitations of the data, and of how they can be effectively used and analysed. The information may be of particular importance to you when making comparisons with data from other surveys or sources of information, and in drawing conclusions regarding change over time.

## Data source and methodology

The purpose of the Monthly Survey of Building Permits issued by Canadian municipalities is to collect data on construction intentions. The results of this survey are used by C.M.H.C. (Canada Mortgage and Housing Corporation) as a reference base for conducting a monthly survey of housing starts and completions in accordance with its mandate. The statistics on building permits are also essential for the computation of capital expenditures. Furthermore, since the issuance of a building permit is one of the first steps in the construction process, these statistics are widely used as a leading indicator of building activity.

General methodology: The Building Permits Survey covers all Canadian municipalities that issue permits. The number of Canadian municipalities currently surveyed exceeds 2,380, 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 ninety-one CDs (data on this geographic group is available on request).

**Census metropolitan area (CMA)**: Its delineation corresponds to the 2001 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 twenty-seven CMAs are shown in this publication. Although the 2001 Census defines the Ottawa-Hull 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 2001 Census. There are one hundred and eighteen 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 above 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 2001 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 2005, 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) 951-4646 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008, 026-0010 and 026-0015.

## Appendix I

### **Geographical abbreviations**

A.R. Agglomération de recensement

BOR Borough C City

C.A. Census Agglomeration
CC Chartered Community
CDR Census Division Remainder
CM County (Municipality)
C.M.A. Census Metropolitan Area

COM Community

CR County Remainder

CT Canton
CU Cantons-Unis
DM District (Municipality)

HAM Hamlet

ID Improvement District
IGD Indian Government District
LGD Local Government District

LOT Lot and Royalty
M Municipalité
MD Municipal District
NH Northern Hamlet
NT Northern Town
NV Northern Village
N.W.T. NorthWest Territories

P Paroisse PAR Parish

PD Planning District

PDR Planning District Remainder RCR Rural County Remainder RGM Regional Municipality

R.M.R. Région métropolitaine de recensement

RDR Regional District Remainder

RM Rural Municipality
RV Resort Village
SA Special Area

S-E Indian Settleman/Établissement indien SCM Subdivision of County Municipality

SD Sans désignation SET Settlement

SM Specialize Municipality

SRD Subdivision of Regional District
SUN Subdivision of Unorganized District

SV Summer Village

T Town

T.N.O. Territoires du Nord-Ouest

TP Township

UCR Urban County Remainder UNO Unorganized/Non organisé

V Ville VC Village Cri

VN Village Nordique