

Catalogue no. 64-001-XIE

# **Building Permits**

July 2007





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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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### Important notice

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# **Highlights**

• Construction intentions cooled down in July as the value of building permits declined, halting two months of record-setting performances. Municipalities issued building permits worth \$6.2 billion, down 11.3% from \$6.9 billion in June.

## Analysis – July 2007

Construction intentions cooled down in July as the value of building permits declined, halting two months of record-setting performances. Municipalities issued building permits worth \$6.2 billion, down 11.3% from \$6.9 billion in June.

Still, July was one of only a handful of months in which permits exceeded the \$6-billion mark.

At \$6.9 billion in both May and June, the total value of permits was at its highest level on record.

Losses occurred in both the residential and non-residential sectors. The value of residential permits fell 6.3% to \$3.8 billion, with declines in both the single-family and multiple-family components.

Contractors took out \$2.3 billion in permits in the non-residential sector, down 18.6%. The value of institutional and commercial permits decreased, while industrial permits rose to their second-highest value in just over a year.

#### 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 the Building Permits release, the census metropolitan area of Ottawa–Gatineau is divided into two areas: Ottawa–Gatineau (Quebec part) and Ottawa–Gatineau (Ontario part).

The value of permits increased in only three provinces: Newfoundland and Labrador, Prince Edward Island and New Brunswick.

### Housing sector: Multi-family permits recede

Intentions in both components of the housing sector eased down in July.

Municipalities issued \$2.4 billion worth of single-family permits, a 3.1% decline from June. Still, it was the third-highest value on record. A total of 9,553 single-family units were approved, a 2.4% decline.

The value of multi-family permits tumbled 11.1% to \$1.5 billion, the first decline in five months. Municipalities approved 11,041 multi-family units, a 5.8% decline. Even so, the demand for new multi-family dwellings has been on an upward trend since the beginning of the year.

The high price tag associated with the purchase of single-family dwellings has contributed to an increasing shift in housing demand towards multi-family units. So far this year, 51.4% of the new units approved have been multi-family dwellings. The last time such a high proportion was observed for a whole year was in 1982.

Strength in employment, growth in disposable income, tight apartment vacancy rates in several centres and attractive financing options continued to have a positive impact on housing demand.

Residential permits declined in four provinces. The significant drops in Alberta, British Columbia and Ontario more than offset modest increases in permit values elsewhere.

The largest decline (in dollars) occurred in Alberta, where the value of permits fell 15.3% to \$827 million, the result of decreases in both single- and multi-family permits. Despite the decline, Alberta's level was still 8.0% above its average value of residential permits for the first six months of 2007.

The drops in total residential permit values in British Columbia (-11.3% to \$718 million) and Ontario (-5.8% to \$1.2 billion) were mainly precipitated by falling levels of multi-family permits.

On the other hand, strength in the multi-family component led to increases in the total values of residential permits in Quebec (+4.2% to \$718 million) and Nova Scotia (+29.6% to \$75 million).

Ontario's decline in multi-family permits was largely the result of a decrease in the average value of such units approved.

### Non-residential sector: Decline halts two strong months

Contractors took out \$2.3 billion in non-residential permits in July, an 18.6% decline. This followed two very strong months, as non-residential permits totalled \$3.1 billion in May and \$2.8 billion in June.

Despite the decline, July's level was still nearly 10% above the average monthly level in 2006. Furthermore, the value of non-residential permits has been generally on an upward trend since the beginning of 2006.

In the commercial component, the value of permits totalled \$1.2 billon, down 29.4% from June. Lower construction intentions were spread across a wide variety of buildings, such as office buildings, hotels, warehouses, shopping malls and retail stores. Intentions fell in seven provinces.

July's level was the lowest in five months. Despite the decline, the value of commercial permits has been on an upward trend since October 2005.

In the institutional sector, the value of permits dropped 16.9% to \$592 million following gains of 14.6% in June and 78.6% in May. Lower construction intentions in educational buildings and nursing homes contributed to this decline.

Overall, seven provinces and two territories recorded declines. However, Ontario and British Columbia registered the most significant drops (in dollars), offsetting a strong gain in Alberta.

In the industrial component, the value of permits jumped 23.8% to \$503 million, after a 6.6% drop in June.

The gain was based mainly on strong construction intentions for manufacturing buildings in Ontario and Alberta. In contrast, after five consecutive monthly increases, Quebec recorded the largest decline as a result of lower construction intentions in the utility and manufacturing building categories.

Several factors are consistent with the strength in the non-residential sector in recent months. These include strength in the retail and wholesale sectors, high corporate profits, and declining vacancy rates for office buildings in certain major urban centres.

Among the provinces, British Columbia and Ontario recorded the greatest decreases in the non-residential sector. In British Columbia, the \$269 million worth of permits issued in July was the lowest level since the beginning of the year.

### Metropolitan areas: July's decline widespread across the country

Among the 34 census metropolitan areas, 24 posted declines in the total value of building permits in July.

The largest decreases (in dollars) occurred in Vancouver, Toronto and Calgary. In each area, retreats occurred in both the residential and non-residential sectors, and were preceded by a strong showing in June. A strike in the city of Vancouver contributed to the decline in the total value of permits for the Vancouver area.

Despite the declines in July, Vancouver, Toronto and Calgary showed the strongest year-to-date advances (in dollars) among the metropolitan areas compared with the same period in 2006.

Chart 1
Total value of building permits



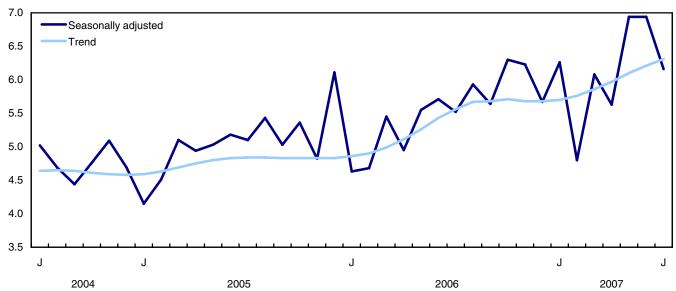


Chart 2
Residential value of building permits – Total

### billions of dollars

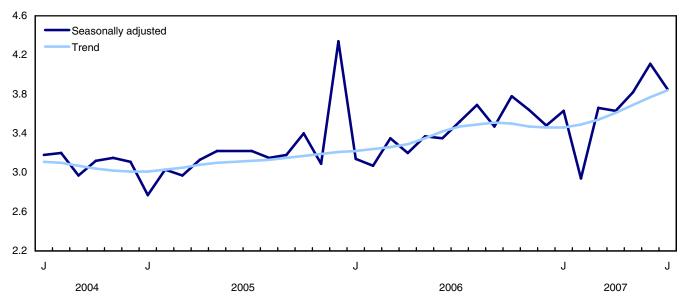


Chart 3
Number of dwelling units – Single and multiple

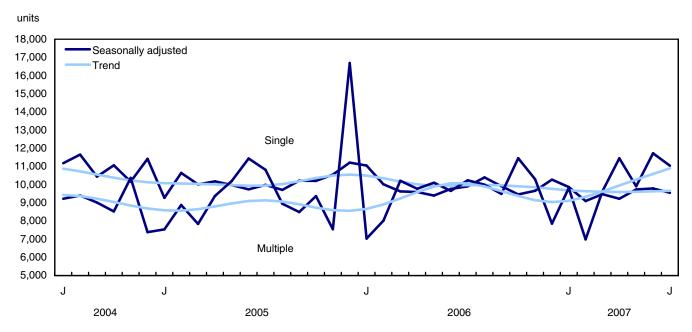


Chart 4
Non residential value of building permits – Total



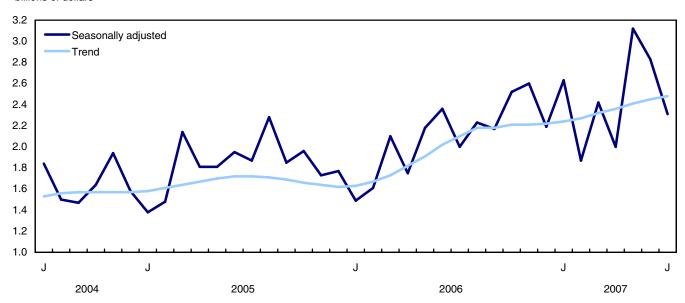


Chart 5
Commercial value of building permits



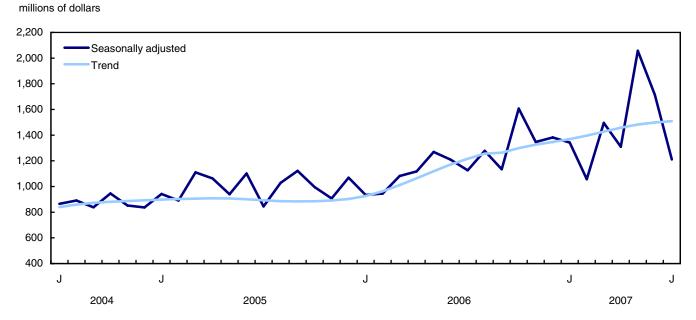


Chart 6 Industrial value of building permits

### millions of dollars

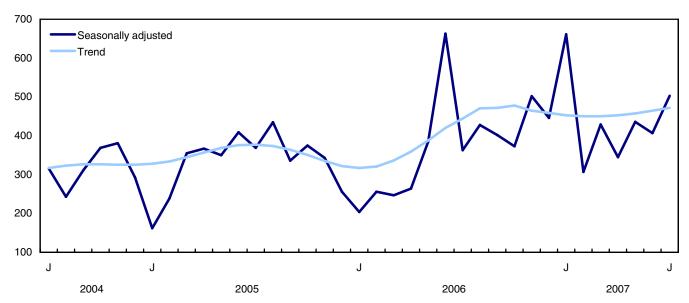
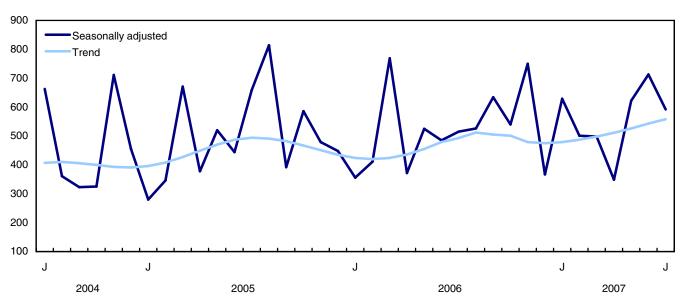


Chart 7 Institutional and governmental value of building permits





# **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
021 00 141011990002	All Allalysis of Some Construction Fince 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

	2007	2007	July	June	May	April	March	February
	July <sup>p</sup>	June <sup>p</sup>	to	to	to	to	to	to
			June	May	April	March	February	January
	thousands o	f dollars			percentage cl	nange		
Canada	6,155,417	6,943,115	-11.3	0.1	23.2	-7.3	26.5	-23.3
Newfoundland and Labrador	54,346	46,766	16.2	0.0	6.0	12.5	2.6	-12.0
Prince Edward Island	13,725	11,924	15.1	-11.5	8.9	-22.8	49.8	-11.5
Nova Scotia	119,739	125,511	-4.6	15.9	-23.9	78.2	24.8	-19.0
New Brunswick	85,317	81,114	5.2	-15.9	31.1	-31.8	106.7	-11.5
Quebec	1,148,717	1,183,167	-2.9	3.7	11.0	-6.3	29.0	-11.7
Ontario	2,102,935	2,316,475	-9.2	10.1	9.5	-10.0	26.0	-35.7
Manitoba	120,884	148,372	-18.5	-3.1	41.6	-2.7	-20.5	22.2
Saskatchewan	136,505	180,478	-24.4	51.5	25.2	-15.6	16.1	-5.7
Alberta	1,367,177	1,520,184	-10.1	-15.1	48.1	-5.9	28.5	-14.8
British Columbia	987,452	1,303,834	-24.3	-3.0	37.6	-7.6	26.3	-22.0
Yukon Territory	6,550	3,700	77.0	-61.3	59.9	175.3	-87.4	288.4
Northwest Territories	9,845	14,809	-33.5	55.2	1.1	544.0	65.2	-78.7
Nunavut	2,225	6,781	-67.2	638.7	-80.9	-85.5	1,389.6	65.2

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

	2007	2007	July	June	May	April	March	February
	July <sup>p</sup>	June <sup>p</sup>	to June	to May	to April	to March	to February	to January
	thousands o	f dollars			percentage c	hange		
Canada	2,306,644	2,834,505	-18.6	-9.0	55.5	-17.2	29.8	-29.1
Newfoundland and Labrador	20,272	14,829	36.7	0.6	-8.9	2.0	190.1	-69.2
Prince Edward Island	3,330	3,026	10.0	-9.2	-23.9	89.7	20.2	-36.6
Nova Scotia	44,794	67,703	-33.8	65.6	-1.9	31.4	177.4	-45.2
New Brunswick	29,180	24,281	20.2	-52.4	97.5	-64.6	281.9	-5.5
Quebec	430,580	494,280	-12.9	13.2	14.7	-6.2	52.6	-19.1
Ontario	857,451	993,808	-13.7	11.6	14.1	-18.2	30.2	-46.7
Manitoba	42,824	67,101	-36.2	-6.5	78.9	20.2	-41.3	57.9
Saskatchewan	63,447	113,083	-43.9	117.1	29.3	3.0	18.3	-20.1
Alberta	539.913	543,176	-0.6	-51.5	196.5	-28.0	34.7	-9.0
British Columbia	269,176	494,481	-45.6	17.7	47.4	-16.2	1.4	-5.9
Yukon Territory	1,015	1,637	-38.0	-74.9	112.7	3,161.7	-99.3	656.4
Northwest Territories	4,523	11,048	-59.1	31.6	-2.0	872.6	30.3	-83.2
Nunavut	139	6,052	-97.7		-100.0	-92.3		-100.0
Nunavut	139	6,052	-97.7	•••	-100.0	-92.3		-10

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

	2007 July <sup>p</sup>	2007 June <sup>p</sup>	July to June	June to May	May to April	April to March	March to February	February to January
	thousands o	f dollars			percentage cl	nange		
Canada	3,848,773	4,108,610	-6.3	7.5	5.3	-0.8	24.4	-19.1
Newfoundland and Labrador	34,074	31,937	6.7	-0.3	14.5	19.7	-28.7	27.4
Prince Edward Island	10,395	8.898	16.8	-12.2	27.0	-41.8	56.2	-3.1
Nova Scotia	74,945	57,808	29.6	-14.3	-33.0	109.1	-8.5	-9.6
New Brunswick	56,137	56.833	-1.2	25.0	-4.8	36.2	5.9	-14.7
Quebec	718,137	688.887	4.2	-2.2	8.8	-6.4	18.3	-7.8
Ontario	1.245.484	1.322.667	-5.8	9.1	6.3	-3.4	22.9	-23.7
Manitoba	78.060	81.271	-4.0	-0.1	19.6	-12.6	-6.3	5.9
Saskatchewan	73.058	67.395	8.4	0.5	22.1	-25.5	14.9	4.0
Alberta	827.264	977.008	-15.3	45.5	-19.2	9.4	24.5	-18.2
British Columbia	718,276	809.353	-11.3	-12.4	33.5	-3.5	42.9	-30.0
Yukon Territory	5,535	2,063	168.3	-32.4	4.4	40.4	-45.2	43.1
Northwest Territories	5,322	3,761	41.5	228.8	32.1	48.3	176.8	42.6
Nunavut	2,086	729	186.1	-20.6	-80.5	-85.3	1,331.3	69.0

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

	2007 July <sup>p</sup>	June <sup>p</sup>	July to June	June to May	May to April	April to March	March to February	February to January
	units				percentage cl	hange		
Canada	247,128	258,144	-4.3	9.5	-5.0	8.2	18.8	-18.3
Newfoundland and Labrador	2,280	2,064	10.5	-14.0	33.3	16.3	-34.5	29.6
Prince Edward Island	780	624	25.0	-23.5	0.0	-26.1	48.4	10.7
Nova Scotia	5,904	3,684	60.3	-19.2	-54.9	238.6	-13.2	-9.7
New Brunswick	5,076	5,496	-7.6	26.9	-7.2	56.2	0.4	15.9
Quebec	50,652	47,520	6.6	-17.3	31.9	-11.6	14.5	-8.4
Ontario	75,936	75,816	0.2	16.6	-1.2	-3.4	21.1	-25.3
Manitoba	5,580	6,156	-9.4	9.6	26.5	-14.5	-32.0	12.0
Saskatchewan	5,616	5,364	4.7	11.8	5.8	-15.6	37.8	-25.8
Alberta	48,708	59,412	-18.0	44.0	-34.2	14.9	26.3	-10.2
British Columbia	45,852	51,744	-11.4	5.1	0.0	34.3	26.2	-35.0
Yukon Territory	360	108	233.3	-55.0	-4.8	162.5	-69.2	136.4
Northwest Territories	228	120	90.0	233.3	50.0	0.0	100.0	
Nunavut	156	36	333.3	0.0	-84.2	-84.7	933.3	140.0

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2007

	Number	of dwelling u	nits		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		
Canada June r July P Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	9,789 9,553 66,753 69,368	11,723 11,041 70,570 65,055	21,512 20,594 137,323 134,423	4,108,610 3,848,773 25,633,272 22,998,966	406,626 503,261 3,087,943 2,381,873	1,714,783 1,210,961 10,186,618 7,682,546	713,096 592,422 3,904,079 3,434,084	2,834,505 2,306,644 17,178,640 13,498,503	6,943,115 6,155,417 42,811,912 36,497,469
Newfoundland and Labrador June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	152 159 1,025 935	20 31 165 280	172 190 1,190 1,215	31,937 34,074 207,931 193,444	4,421 4,449 19,381 9,703	5,472 12,639 60,765 42,201	4,936 3,184 24,928 20,781	14,829 20,272 105,074 72,685	46,766 54,346 313,005 266,129
Prince Edward Island June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	46 48 382 388	6 17 81 138	52 65 463 526	8,898 10,395 68,917 72,750	494 996 4,794 6,309	2,179 1,853 14,461 28,498	353 481 2,077 13,169	3,026 3,330 21,332 47,976	11,924 13,725 90,249 120,726
Nova Scotia June r July P Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	230 241 1,695 1,821	77 251 1,181 1,425	307 492 2,876 3,246	57,808 74,945 459,607 481,953	15,744 2,964 39,086 56,144	32,979 35,705 168,985 156,146	18,980 6,125 51,009 23,583	67,703 44,794 259,080 235,873	125,511 119,739 718,687 717,826
New Brunswick June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	197 278 1,471 1,458	261 145 871 1,006	458 423 2,342 2,464	56,833 56,137 313,261 295,153	3,147 3,765 89,957 19,243	17,212 19,931 122,945 121,965	3,922 5,484 29,467 82,918	24,281 29,180 242,369 224,126	81,114 85,317 555,630 519,279
Quebec June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	1,855 1,907 13,173 12,575	2,105 2,314 15,028 14,965	3,960 4,221 28,201 27,540	688,887 718,137 4,668,769 4,324,545	101,108 71,885 493,426 428,095	207,601 179,224 1,436,493 1,220,501	185,571 179,471 812,498 569,583	494,280 430,580 2,742,417 2,218,179	1,183,167 1,148,717 7,411,186 6,542,724
Ontario June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	3,161 3,114 21,395 21,902	3,157 3,214 18,801 20,633	6,318 6,328 40,196 42,535	1,322,667 1,245,484 8,324,204 8,098,104	161,392 252,530 1,720,170 955,264	555,826 433,444 3,231,768 2,722,641	276,590 171,477 1,631,633 1,232,105	993,808 857,451 6,583,571 4,910,010	2,316,475 2,102,935 14,907,775 13,008,114
Manitoba June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	336 289 2,235 2,013	177 176 1,220 1,231	513 465 3,455 3,244	81,271 78,060 548,062 477,675	6,821 1,607 38,422 58,888	24,847 23,978 166,153 165,884	35,433 17,239 143,508 92,684	67,101 42,824 348,083 317,456	148,372 120,884 896,145 795,131
Saskatchewan June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	270 238 1,913 1,258	177 230 991 376	447 468 2,904 1,634	67,395 73,058 462,060 246,933	10,586 4,093 34,618 39,825	87,806 47,124 262,607 170,656	14,691 12,230 85,195 183,183	113,083 63,447 382,420 393,664	180,478 136,505 844,480 640,597
Alberta June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	2,403 2,178 15,992 18,109	2,548 1,881 13,824 12,248	4,951 4,059 29,816 30,357	977,008 827,264 5,422,666 4,626,311	66,147 129,546 454,705 617,516	434,974 281,960 2,928,374 1,705,455	42,055 128,407 538,152 499,114	543,176 539,913 3,921,231 2,822,085	1,520,184 1,367,177 9,343,897 7,448,396

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2007

	Number	Number of dwelling units				Estimated value of construction			
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	1,119 1,063 7,335 8,724	3,193 2,758 18,204 12,679	4,312 3,821 25,539 21,403	809,353 718,276 5,079,624 4,132,804	35,646 30,511 178,588 189,362	335,527 172,662 1,762,603 1,317,384	123,308 66,003 558,644 682,221	494,481 269,176 2,499,835 2,188,967	1,303,834 987,452 7,579,459 6,321,771
Yukon Territory June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	9 19 90 143	0 11 35 15	9 30 125 158	2,063 5,535 22,106 23,739	523 160 12,913 381	386 152 4,366 16,223	728 703 10,220 23,212	1,637 1,015 27,499 39,816	3,700 6,550 49,605 63,555
Northwest Territories June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	10 19 37 34	0 0 0 6	10 19 37 40	3,761 5,322 12,036 9,668	593 741 1,865 895	9,572 2,164 25,337 5,301	883 1,618 10,902 531	11,048 4,523 38,104 6,727	14,809 9,845 50,140 16,395
Nunavut June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	1 0 10 8	2 13 169 53	3 13 179 61	729 2,086 44,029 15,887	4 14 18 248	402 125 1,761 9,691	5,646 0 5,846 11,000	6,052 139 7,625 20,939	6,781 2,225 51,654 36,826

<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, 2007

	Number	of dwelling u	ınits		Es	timated value	of construction	n	
-	Singles 1	Multiples	Total	Residential		Non-res	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford, British Columbia June r July P Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	47 46 345 257	26 0 389 404	73 46 734 661	12,609 9,450 122,417 78,183	918 8,242 16,947 25,582	2,405 4,637 40,796 30,839	0 2,700 2,744 102,739	3,323 15,579 60,487 159,160	15,932 25,029 182,904 237,343
Barrie, Ontario June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	86 70 422 520	37 15 141 294	123 85 563 814	27,760 18,604 124,900 174,639	2,131 5,981 12,746 29,289	29,436 1,287 66,312 98,805	2,174 766 15,531 4,813	33,741 8,034 94,589 132,907	61,501 26,638 219,489 307,546
Brantford, Ontario June r July P Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	36 18 233 299	10 7 101 121	46 25 334 420	7,465 4,914 44,885 53,736	1,315 285 8,449 10,425	2,724 4,542 36,123 27,655	4,172 1,036 17,960 16,057	8,211 5,863 62,532 54,137	15,676 10,777 107,417 107,873
Calgary, Alberta June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	707 656 4,590 6,460	1,135 926 4,927 5,231	1,842 1,582 9,517 11,691	425,047 316,324 1,921,028 1,816,948	9,501 28,521 67,120 90,115	242,904 155,026 1,822,864 719,246	16,899 47,066 244,564 299,243	269,304 230,613 2,134,548 1,108,604	694,351 546,937 4,055,576 2,925,552
Edmonton, Alberta June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	652 612 4,564 5,452	687 507 4,898 3,113	1,339 1,119 9,462 8,565	256,832 224,693 1,667,842 1,354,222	26,452 6,449 84,739 81,665	114,381 51,502 503,647 309,958	3,796 3,934 68,150 77,433	144,629 61,885 656,536 469,056	401,461 286,578 2,324,378 1,823,278
Greater Sudbury , Ontario June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	63 56 291 260	6 0 14 6	69 56 305 266	16,088 14,141 72,603 50,173	1,411 159 12,592 10,930	2,582 7,716 30,287 25,676	4,831 897 114,054 18,774	8,824 8,772 156,933 55,380	24,912 22,913 229,536 105,553
Guelph, Ontario June r July P Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	46 53 356 292	31 28 278 294	77 81 634 586	12,855 14,035 97,714 87,849	2,133 2,947 19,893 9,244	1,718 10,449 43,689 73,334	7,274 2,012 14,924 44,757	11,125 15,408 78,506 127,335	23,980 29,443 176,220 215,184
Halifax, Nova Scotia June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	93 96 648 688	62 159 885 981	155 255 1,533 1,669	27,469 32,613 226,606 237,948	8,400 1,037 11,167 34,700	24,611 21,170 98,413 95,956	10,664 3,997 15,234 4,413	43,675 26,204 124,814 135,069	71,144 58,817 351,420 373,017
Hamilton, Ontario June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	117 174 1,178 779	172 307 1,032 829	289 481 2,210 1,608	56,309 69,209 439,189 299,612	4,099 14,860 28,331 25,628	5,325 19,774 102,351 83,944	5,663 15,674 108,205 68,555	15,087 50,308 238,887 178,127	71,396 119,517 678,076 477,739
Kelowna, British Columbia June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	84 94 641 626	244 24 980 516	328 118 1,621 1,142	54,954 34,248 340,409 240,691	9,107 745 15,357 11,995	6,345 7,078 91,199 64,594	24,821 62 25,114 17,130	40,273 7,885 131,670 93,719	95,227 42,133 472,079 334,410

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2007

	Number	of dwelling u	ınits		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		
Kingston, Ontario June r July p	58 49	143 15	201 64	28,267 9,761	185 29	15,598 1,541	824 25,235	16,607 26,805	44,874 36,566
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	315 301	188 176	503 477	75,882 78,190	5,123 9,978	28,113 36,819	53,961 32,070	87,197 78,867	163,079 157,057
Kitchener, Ontario	400	26	150	24 654	10.015	14 712	19.532	45.060	76 744
June <sup>r</sup> July <sup>p</sup>	123 118	36 101	159 219	31,651 48,475	10,815 4,603	14,713 12,776	9,080	45,060 26,459	76,711 74,934
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	683 1,069	952 1,129	1,635 2,198	278,476 342,670	54,877 34,263	97,520 126,736	69,348 64,876	221,745 225,875	500,221 568,545
London, Ontario									
June <sup>r</sup> July <sup>p</sup>	157 157	205 52	362 209	49,599 40,132	2,114 1,902	38,333 16,336	24,846 3,550	65,293 21,788	114,892 61,920
Cumulative Jan. to July 2007	1,140	887	2,027	327,411	20,846	106,276	85,236	212,358	539,769
Cumulative Jan. to July 2006	1,247	1,121	2,368	358,437	23,465	92,672	56,904	173,041	531,478
Moncton, New Brunswick June r	61	125	186	22,320	214	8,976	817	10,007	32,327
July P	94	50	144	15,823	1,109	5,603	1,704	8,416	24,239
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	410 350	437 468	847 818	95,227 85,196	9,202 6,842	40,217 25,321	5,706 10,363	55,125 42,526	150,352 127,722
Montréal, Quebec		4 00 4	4.000		20.554		400.00=		0.47.000
June <sup>r</sup> July <sup>p</sup>	632 783	1,331 1,252	1,963 2,035	326,744 347,325	63,554 36,787	96,984 80,029	130,007 145,104	290,545 261.920	617,289 609,245
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	4,978 4,939	8,113 8,559	13,091 13,498	2,202,418 2,171,455	268,668 213,351	820,564 686,106	505,516 304,122	1,594,748 1,203,579	3,797,166 3,375,034
Oshawa, Ontario June <sup>r</sup>	86	61	147	32,541	1,380	6,887	11,241	19,508	52,049
July P	129	43	172	38,139	20,409	6,400	2,676	29,485	67,624
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	816 1,166	236 813	1,052 1,979	247,500 373,014	100,552 73,347	50,104 64,203	25,475 24,636	176,131 162,186	423,631 535,200
Ottawa-Gatineau, Ontario part, Ontario/Quebec									
June r	222	372	594	94,308	3,775	19,026	2,518	25,319	119,627
July P Cumulative Jan. to July 2007	288 1,601	223 1,982	511 3,583	87,179 591,679	2,965 42,524	26,995 335,547	8,562 95,533	38,522 473,604	125,701 1,065,283
Cumulative Jan. to July 2006	1,339	1,448	2,787	468,637	8,429	266,908	216,767	492,104	960,741
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
June <sup>r</sup> July p	120 95	71 304	191 399	41,832 51,477	17 480	4,129 19,570	16,971 0	21,117 20,050	62,949 71,527
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	631 644	1,350 1,104	1,981 1,748	264,698 218,630	9,664 3,854	56,372 35,375	47,039 29,168	113,075 68,397	377,773 287,027
Peterborough, Ontario	0.4	•	40	7 100	400	4.540	•	4 000	0.440
June r July p	34 40	6 8	40 48	7,492 13,500	108 2,300	1,512 9,810	0 121	1,620 12,231	9,112 25,731
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	190 210	53 106	243 316	50,602 54,333	3,802 2,818	19,542 25,878	757 7,319	24,101 36,015	74,703 90,348
Québec, Quebec	242	252		70.000	2 2==	F= 00-	2.22	70 -0:	444.40=
June r July p	210 167	259 184	469 351	73,896 56,586	8,678 1,882	55,832 40,142	6,021 1,934	70,531 43,958	144,427 100,544
Cumulative Jan. to July 2007	1,447	1,684	3,131	467,884	41,227	212,873	73,794	327,894	795,778
Cumulative Jan. to July 2006	1,425	1,572	2,997	422,569	18,394	149,176	66,102	233,672	656,241

Table 6 – continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2007

	Number	of dwelling u	ınits		Es	timated value	of construction	า	
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	60 39 398 418	59 116 186 119	119 155 584 537	16,196 18,263 95,718 81,756	7,060 230 8,133 10,388	65,682 5,683 113,716 37,026	571 2,798 13,042 56,454	73,313 8,711 134,891 103,868	89,509 26,974 230,609 185,624
Saguenay, Quebec June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	41 35 224 202	15 21 199 206	56 56 423 408	10,664 12,601 70,769 58,929	4,517 1,453 9,032 14,796	7,604 396 16,411 11,942	12,073 7,858 22,374 22,868	24,194 9,707 47,817 49,606	34,858 22,308 118,586 108,535
Saint John, New Brunswick June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	46 57 350 281	23 19 151 178	69 76 501 459	12,147 12,102 76,823 59,725	570 231 42,812 4,376	2,252 2,292 25,659 16,011	878 345 1,733 12,749	3,700 2,868 70,204 33,136	15,847 14,970 147,027 92,861
Saskatoon, Saskatchewan June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	124 108 918 522	105 83 690 190	229 191 1,608 712	30,712 28,849 223,276 94,826	2,141 1,156 17,598 18,332	13,394 7,276 67,972 81,406	11,063 2,678 38,894 66,592	26,598 11,110 124,464 166,330	57,310 39,959 347,740 261,156
Sherbrooke, Quebec June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	67 67 445 386	35 65 344 686	102 132 789 1,072	20,143 21,240 128,743 136,267	445 3,550 11,063 7,827	1,028 964 22,007 38,076	7,786 4,091 17,570 19,435	9,259 8,605 50,640 65,338	29,402 29,845 179,383 201,605
St. Catharines-Niagara, Ontario June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	62 70 463 523	36 17 165 286	98 87 628 809	23,614 21,227 144,113 169,919	1,471 1,171 17,060 33,354	14,501 7,949 75,014 63,038	2,097 1,193 13,572 22,145	18,069 10,313 105,646 118,537	41,683 31,540 249,759 288,456
St. John's, Newfoundland and Labrador June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	109 99 599 629	15 26 124 225	124 125 723 854	22,746 22,800 130,120 133,749	26 71 1,989 4,237	4,405 8,105 43,886 30,308	1,668 1,932 11,845 12,887	6,099 10,108 57,720 47,432	28,845 32,908 187,840 181,181
Thunder Bay, Ontario June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	18 12 114 84	2 4 7 6	20 16 121 90	3,806 3,036 23,532 19,152	281 223 1,114 5,629	335 736 11,307 14,190	265 3,296 16,321 5,539	881 4,255 28,742 25,358	4,687 7,291 52,274 44,510
Toronto, Ontario June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	1,261 1,036 7,794 7,696	1,681 1,997 11,177 12,465	2,942 3,033 18,971 20,161	702,379 593,241 4,178,684 3,927,206	55,647 124,643 633,344 366,591	332,834 251,834 1,753,452 1,344,398	140,651 63,052 674,844 333,063	529,132 439,529 3,061,640 2,044,052	1,231,511 1,032,770 7,240,324 5,971,258
Trois-Rivières, Quebec June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	37 29 213 177	37 93 373 359	74 122 586 536	12,540 18,301 89,192 68,499	1,334 1,628 15,681 13,328	12,606 4,395 39,577 31,787	2,334 2,531 24,759 9,583	16,274 8,554 80,017 54,698	28,814 26,855 169,209 123,197

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2007

	Number	of dwelling u	ınits		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 June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	400 335 2,365 3,383	1,979 2,199 12,314 8,006	2,379 2,534 14,679 11,389	447,173 432,054 2,890,020 2,238,794	12,275 10,711 68,938 75,761	268,380 107,978 1,215,551 807,317	62,440 32,696 235,807 326,799	343,095 151,385 1,520,296 1,209,877	790,268 583,439 4,410,316 3,448,671
Victoria, British Columbia June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	72 80 529 661	293 88 1,555 871	365 168 2,084 1,532	75,565 38,655 443,271 314,676	804 213 8,528 9,881	11,588 11,387 50,922 83,630	13,908 14,501 128,635 49,933	26,300 26,101 188,085 143,444	101,865 64,756 631,356 458,120
Windsor, Ontario June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	33 38 259 445	20 19 91 271	53 57 350 716	11,445 11,694 75,101 150,079	102 3,788 18,432 56,882	13,012 1,017 46,918 23,211	17,084 4,916 49,969 67,398	30,198 9,721 115,319 147,491	41,643 21,415 190,420 297,570
Winnipeg, Manitoba June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	189 166 1,242 1,113	163 133 942 980	352 299 2,184 2,093	53,234 52,232 336,849 300,405	3,216 243 7,051 28,136	16,885 13,925 113,181 109,393	6,792 9,632 72,371 85,335	26,893 23,800 192,603 222,864	80,127 76,032 529,452 523,269

<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, 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling units	3		
Canada June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	12,140 10,724 70,042 71,855	58 91 350 410	1,083 843 6,789 6,343	1,821 2,076 13,318 12,411	8,562 7,652 46,774 41,685	446 343 2,609 3,104	24,110 21,729 139,882 135,808
Newfoundland and Labrador							
June <sup>r</sup> July <sup>p</sup> Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	242 238 1,089 946	0 2 4 5	0 6 36 64	7 0 20 39	13 24 80 128	0 1 29 49	262 271 1,258 1,231
Prince Edward Island June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	68 60 341 346	2 5 19 33	2 6 46 29	0 0 7 0	4 11 28 103	0 0 0 6	76 82 441 517
Nova Scotia June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	332 317 1,699 1,787	8 9 45 45	6 10 99 98	18 26 68 68	50 215 962 1,223	3 0 53 41	417 577 2,926 3,262
New Brunswick June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	290 369 1,573 1,444	6 11 25 39	5 34 146 193	8 21 47 80	214 88 621 632	35 2 59 101	558 525 2,471 2,489
Quebec June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	2,153 1,705 13,931 13,497	27 37 139 157	164 176 1,356 1,249	135 116 1,195 1,017	1,807 1,441 10,527 10,443	209 173 1,309 1,429	4,495 3,648 28,457 27,792
Ontario June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	4,097 3,846 22,430 22,578	8 16 62 74	417 270 2,376 2,275	1,077 907 6,979 6,157	1,581 2,021 8,860 11,024	86 70 456 1,036	7,266 7,130 41,163 43,144
Manitoba June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	452 376 2,419 2,116	0 1 8 14	2 2 54 40	0 37 100 76	175 137 1,062 1,111	0 0 4 4	629 553 3,647 3,361
Saskatchewan June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	357 288 1,956 1,261	0 0 3 2	22 14 90 54	3 31 272 106	152 174 477 191	0 12 153 26	534 519 2,951 1,640
Alberta June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	2,760 2,273 16,635 18,627	6 7 32 22	316 243 1,976 1,908	242 267 1,940 1,991	1,899 1,553 9,428 7,733	64 41 156 52	5,287 4,384 30,167 30,333
British Columbia June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	1,359 1,196 7,828 9,101	1 3 9 17	147 74 586 429	331 666 2,678 2,864	2,667 1,978 14,567 9,043	49 43 384 356	4,554 3,960 26,052 21,810

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings			
	number of dwelling units									
Yukon Territory										
June r	19	0	0	0	0	0	19			
July P	37	0	8	0	2	1	48			
Cumulative Jan. to July 2007	94	4	20	0	12	3	133			
Cumulative Jan. to July 2006	110	2	4	0	8	4	128			
Northwest Territories										
June r	10	0	0	0	0	0	10			
July P	19	0	0	0	0	0	19			
Cumulative Jan. to July 2007	37	0	0	0	0	0	37			
Cumulative Jan. to July 2006	34	0	0	0	6	0	40			
Nunavut										
June r	1	0	2	0	0	0	3			
July p	Ö	Ö	0	5	8	Õ	13			
Cumulative Jan. to July 2007	10	Ö	4	12	150	3	179			
Cumulative Jan. to July 2006	8	0	0	13	40	0	61			

Table 8 Dwelling units, census metropolitan areas, unadjusted, July 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling ur	nits		
Abbotsford, British Columbia	50	0	0	0	0	0	50
Barrie, Ontario	84	0	0	13	0	2	99
Brantford, Ontario	22	0	2	5	0	0	29
Calgary, Alberta	639	0	60	101	763	2	1,565
Edmonton, Alberta	597	0	123	23	361	0	1,104
Greater Sudbury, Ontario	67	0	0	0	0	0	67
Guelph, Ontario	64	0	10	14	0	4	92
Halifax, Nova Scotia	116	1	2	22	135	0	276
Hamilton, Ontario	209	0	32	164	111	0	516
Kelowna, British Columbia	102	0	0	15	5	4	126
Kingston, Ontario	59	0	0	15	0	0	74
Kitchener, Ontario	142	0	21	22	32	26	243
London, Ontario	189	0	0	52	0	0	241
Moncton, New Brunswick	127	2	28	0	20	2	179
Montréal, Quebec	670	0	47	21	854	42	1,634
Oshawa, Ontario	155	0	24	13	6	0	198
Ottawa-Gatineau, Ontario/Quebec	427	0	100	239	46	72	884
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	346	0	35	186	2	0	569
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	81	0	65	53	44	72	315
Peterborough, Ontario	48	0	0	8	0	0	56
Québec, Quebec	141	1	16	10	101	16	285
Regina, Saskatchewan	44	0	2	1	113	0	160
Saguenay, Quebec	30	0	0	1	12	3	46
Saint John, New Brunswick	72	6	2	13	4	0	97
Saskatoon, Saskatchewan	121	0	12	30	30	11	204
Sherbrooke, Quebec	57	0	7	2	40	1	107
St. Catharines-Niagara, Ontario	84	0	2	15	0	0	101
St. John's, Newfoundland and Labrador	138	0	6	0	20	0	164
Thunder Bay, Ontario	15	0	2	0	2	0	19
Toronto, Ontario	1,245	0	100	318	1,560	19	3,242
Trois-Rivières, Quebec	25	0	20	0	52	0	97
Vancouver, British Columbia	365	0	30	528	1,623	18	2,564
Victoria, British Columbia	85	0	0	11	72	7	175
Windsor, Ontario	46	0	8	8	3	0	65
Winnipeg, Manitoba	208	0	0	37	96	0	341

Table 9
Dwelling units, census metropolitan areas, unadjusted, cumulative, January to July 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling ur	nits		
Abbotsford, British Columbia	366	0	0	165	203	21	755
Barrie, Ontario	465	0	9	63	56	13	606
Brantford, Ontario	263	0	8	35	28	30	364
Calgary, Alberta	4,793	0	570	900	3,357	100	9,720
Edmonton, Alberta	4,748	0	993	406	3,495	4	9,646
Greater Sudbury, Ontario	327	1	8	0	6	0	342
Guelph, Ontario	375	0	26	173	34	45	653
Halifax, Nova Scotia	706	1	54	44	783	5	1,593
Hamilton, Ontario	1,227	0	53	708	266	5	2,259
Kelowna, British Columbia	688	0	10	145	813	12	1,668
Kingston, Ontario	345	3	6	47	133	3	537
Kitchener, Ontario	719	0	87	329	493	43	1,671
London, Ontario	1,187	0	35	318	528	6	2,074
Moncton, New Brunswick	433	2	103	0	322	14	874
Montréal, Quebec	5,209	0	510	476	6,448	474	13,117
Oshawa, Ontario	884	0	145	80	10	1	1,120
Ottawa-Gatineau, Ontario/Quebec	2,359	2	286	1,639	1,145	245	5,676
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	1,698	0	176	1,268	479	59	3,680
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	661	2	110	371	666	186	1,996
Peterborough, Ontario	214	0	0	53	0	0	267
Québec, Quebec	1,538	3	187	144	1,165	118	3,155
Regina, Saskatchewan	404	0	4	1	181	0	590
Saguenay, Quebec	255	1	22	7	142	42	469
Saint John, New Brunswick	336	14	12	20	119	0	501
Saskatoon, Saskatchewan	946	0	72	248	223	147	1,636
Sherbrooke, Quebec	481	0	35	8	276	7	807
St. Catharines-Niagara, Ontario	483	1	24	103	35	3	649
St. John's, Newfoundland and Labrador	688	0	30	20	46	28	812
Thunder Bay, Ontario	127	2	4	0	2	1	136
Toronto, Ontario	8,205	0	1,552	3,292	6.173	160	19,382
Trois-Rivières, Quebec	239	0	104	24	154	43	564
Vancouver, British Columbia	2,531	0	216	1,620	10,318	162	14,847
Victoria, British Columbia	562	1	28	214	1,216	102	2,123
Windsor, Ontario	272	0	32	44	14	2	364
Winnipeg, Manitoba	1,320	0	10	96	836	0	2,262

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2007

			ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
		tho	usands of dollars		
Canada					
June r July P	4,750,052 4,158,565	421,716 518,920	1,824,872 1,217,326	718,736 598,255	7,715,376 6,493,066
Cumulative Jan. to July 2007	26,387,560	2,946,589	9,829,720	3,925,599	43,089,468
Cumulative Jan. to July 2006	23,551,534	2,362,159	7,463,467	3,441,240	36,818,400
Newfoundland and Labrador	40.660	4 404	E 470	4.026	64.400
June <sup>r</sup> July <sup>p</sup>	49,669 46,681	4,421 4,449	5,472 12,639	4,936 3,184	64,498 66,953
Cumulative Jan. to July 2007	217,471	19,381	60,765	24,928	322,545
Cumulative Jan. to July 2006	195,047	9,703	42,201	20,781	267,732
Prince Edward Island June r	11,785	494	2,179	353	14,811
July p	13,334	996	1,853	481	16,664
Cumulative Jan. to July 2007	66,624	4,794	14,461	2,077	87,956
Cumulative Jan. to July 2006	72,974	6,309	28,498	13,169	120,950
Nova Scotia June r	81.741	15,744	32,979	18,980	149,444
July P	92,693	2,964	35,705	6,125	137,487
Cumulative Jan. to July 2007	481,888 403,461	39,086	168,985	51,009	740,968
Cumulative Jan. to July 2006	492,161	56,144	156,146	23,583	728,034
<b>New Brunswick</b> June r	72,980	3,147	17,212	3,922	97,261
July p	75,745	3,765	19,931	5,484	104,925
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	334,232 297,194	89,957 19,243	122,945 121,965	29,467 82,918	576,601 521,320
·	297,194	19,243	121,903	02,910	321,320
<b>Quebec</b> June <sup>r</sup>	794,845	101,108	233,485	191,211	1,320,649
July P	651,657	71,885	174,920	185,304	1,083,766
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	4,803,847 4,476,658	493,426 428,095	1,352,249 1,139,041	834,018 576,739	7,483,540 6,620,533
·	1,170,000	120,000	1,100,011	070,700	0,020,000
<b>Ontario</b> June r	1,599,718	176,482	612,684	276,590	2,665,474
July P	1,460,374	268,189	445,967	171,477	2,346,007
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	8,557,987 8,240,663	1,578,816 935,550	3,033,071 2,619,154	1,631,633 1,232,105	14,801,507 13,027,472
Manitoba	0,210,000	000,000	2,010,101	1,202,100	10,027,172
June r	106,295	6,821	24,847	35,433	173,396
July P	94,341	1,607	23,978	17,239	137,165
Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	579,728 498,004	38,422 58,888	166,153 165,884	143,508 92,684	927,811 815,460
Saskatchewan		,	,	,,,,,	, , , , ,
June r	82,400	10,586	87,806	14,691	195,483
July p Cumulative Jan. to July 2007	82,015 470,239	4,093 34,618	47,124 262,607	12,230 85,195	145,462 852,659
Cumulative Jan. to July 2006	256,765	39,825	170,656	183,183	650,429
Alberta					
June r	1,061,844	66,147	452,540	42,055	1,622,586
July p Cumulative Jan. to July 2007	862,899 5,590,111	129,546 454,705	278,328 2,902,781	128,407 538,152	1,399,180 9,485,749
Cumulative Jan. to July 2006	4,734,832	617,516	1,680,156	499,114	7,531,618
British Columbia					
June <sup>r</sup>	880,375	35,646	345,308	123,308	1,384,637
July p Cumulative Jan. to July 2007	763,668 5,207,798	30,511 178,588	174,440 1,714,239	66,003 558,644	1,034,622 7,659,269
Cumulative Jan. to July 2006	4,240,632	189,362	1,308,551	682,221	6,420,766

Table 10 – continued

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2007

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon Territory June r July P Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	3,910 7,750 21,570 21,049	523 160 12,913 381	386 152 4,366 16,223	728 703 10,220 23,212	5,547 8,765 49,069 60,865
Northwest Territories June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	3,761 5,322 12,036 9,668	593 741 1,865 895	9,572 2,164 25,337 5,301	883 1,618 10,902 531	14,809 9,845 50,140 16,395
Nunavut June r July p Cumulative Jan. to July 2007 Cumulative Jan. to July 2006	729 2,086 44,029 15,887	4 14 18 248	402 125 1,761 9,691	5,646 0 5,846 11,000	6,781 2,225 51,654 36,826

Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, July 2007

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to July 2007

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia Barrie, Ontario Calgary, Alberta Edmonton, Alberta Greater Sudbury, Ontario Guelph, Ontario Halifax, Nova Scotia Hamilton, Ontario Kelowna, British Columbia Kingston, Ontario Kitchener, Ontario Kitchener, Ontario Kondon, Ontario Kitchener, Ontario London, Ontario Kontréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario Ottawa-Gatineau, Quebec part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec Peterborough, Ontario Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskatoon, Saskatchewan Sherbrooke, Quebec St. Catharines-Niagara, Ontario St. John's, Newfoundland and Labrador Thunder Bay, Ontario	124,933 133,512 49,638 1,967,268 1,710,104 81,689 100,087 244,472 445,765 351,375 81,637 284,776 334,496 100,912 2,241,972 260,878 881,840 607,270 274,570 55,285 474,424 96,290 79,523 75,601 224,735 133,028 149,954 141,192 26,324	16,947 12,746 8,449 67,120 84,739 12,592 19,893 11,167 28,331 15,357 5,123 54,877 20,846 9,202 268,668 100,552 52,188 42,524 9,664 3,802 41,227 8,133 9,032 42,812 17,598 11,063 17,060 1,989 1,114	40,796 67,564 33,650 1,822,864 503,647 29,305 39,879 98,413 99,741 91,199 28,132 92,515 106,054 40,217 778,626 50,300 349,570 294,614 54,956 19,240 210,952 113,716 116,705 25,659 67,972 20,096 70,298 43,886 10,619	2,744 15,531 17,960 244,564 68,150 114,054 14,924 15,234 108,205 25,114 53,961 69,348 85,236 5,706 505,516 25,475 142,572 95,533 47,039 757 73,794 13,042 22,374 1,733 38,894 17,570 13,572 11,845 16,321	185,420 229,353 109,697 4,101,816 2,366,640 174,783 369,286 682,042 483,045 168,853 501,516 546,632 156,037 3,794,782 437,205 1,426,170 1,039,941 386,229 79,084 800,397 231,181 127,634 145,805 349,199 181,757 250,884 198,912 54,378
Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia Windsor, Ontario Winnipeg, Manitoba	4,291,100 88,818 2,927,981 452,915 78,361 349,400	633,344 15,681 68,938 8,528 18,432 7,051	1,657,176 40,369 1,215,551 50,922 44,453 113,181	674,844 24,759 235,807 128,635 49,969 72,371	7,256,464 169,627 4,448,277 641,000 191,215 542,003

Table 13 Value of the non-residential permits by type of building, provinces and territories, July 2007

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		Labrador	Island	Scotia	Bruitswick		
	thousands of dollars						
Total non-residential	2,334,501	20,272	3,330	44,794	29,180	432,109	885,633
Industrial	518,920	4,449	996	2,964	3,765	71,885	268,189
Factories, plants	310,258	0	0	800	1,688	30,971	185,068
Transportation, utilities	83,655	3,800	0	1,500	0	3,100	34,37
Mining and agriculture	59,847	0	350	0	0	21,318	20,455
Minor industrial projects, new	05.400	0.40	0.40	004	0.077	40.400	00.00
and improvements 1	65,160	649	646	664	2,077	16,496	28,29
Commercial	1,217,326	12,639	1,853	35,705	19,931	174,920	445,967
Trade and services Warehouses	315,720	4,270	360	24,244 0	5,640	42,904	129,838
	178,523 24,134	1,350 0	500 0	470	2,430 0	10,327 5,130	46,70
Service stations	24,134 271,332	2,988	0	2,158	1,111	30,862	6,215 111,521
Office buildings Recreation	145,256	2,966	300	764	2,682	33,843	23.462
Hotels, restaurants	111,940	0	0	1,980	3,595	24,519	60.592
Laboratories	6,075	0	0	0	0,090	24,519	520
Minor commercial projects,	0,073	U	U	O	U	U	520
new and improvements 1	164,346	3,761	693	6,089	4,473	27,335	67,118
Institutional and	104,040	0,701	000	0,000	4,470	27,000	07,110
governmental	598,255	3,184	481	6,125	5,484	185,304	171,477
Schools, education	347,793	0,104	0	3,618	1,544	153,336	63.059
Hospitals, medical	84,919	Õ	ő	0,010	0	5,566	38.603
Welfare, home	52.131	Õ	ő	500	650	10,370	15,050
Churches, religion	46,436	Ô	466	401	599	3,980	30,828
Government buildings	19.461	1,155	0	970	0	1,158	6,418
Minor institutional and	,	.,	-		-	.,	-,
governmental projects,							
new and improvements 1	47,515	2,029	15	636	2,691	10,894	17,519
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavu
	thousands of dollars						
Total non-residential	42,824	63,447	536,281	270,954	1,015	4,523	139
Industrial	1,607	4,093	129,546	30,511	160	741	14
Factories, plants	251	920	85,527	5,033	0	0	(
Transportation, utilities	0	723	39,002	1,155	0	0	(
Mining and agriculture	0	0	0	17,724	0	0	(
Minor industrial projects, new							
and improvements 1	1,356	2,450	5,017	6,599	160	741	14
Commercial	23,978	47,124	278,328	174,440	152	2,164	125
Trade and services	3,470	9,136	41,504	54,354	0	0	(
Warehouses	7,295	2,042	61,855	46,023	0	0	(
Service stations	1,084	970	7,865	2,400	0	0	(
Office buildings	3,721 1,039	3,314	92,850 37,710	22,807	0 0	0	(
Recreation		25,750	37,710	19,436	0	-	(
Hotels, restaurants Laboratories	935 0	300 0	13,198 5,555	6,271 0	0	550 0	(
	U	U	5,555	U	U	U	,
Minor commercial projects, new and improvements <sup>1</sup>	6,434	5,612	17,791	23,149	152	1,614	125
Institutional and	0,434	3,012	17,791	23,149	132	1,014	120
	17 220	12,230	129 407	66 003	702	1 619	(
governmental Schools, education	<b>17,239</b> 15,368	3,235	<b>128,407</b> 78,071	<b>66,003</b> 29,206	<b>703</b> 356	<b>1,618</b> 0	(
Hospitals, medical	13,308	250	36,000	4,500	0	0	(
Welfare, home	0	3,835	0	21,111	0	615	(
Churches, religion	0	1,562	5,800	2,800	0	013	(
Government buildings	0	738	2,548	5,474	0	1,000	(
Minor institutional and	Ū	100	2,010	٥, ١، ٢	J	1,000	`
governmental projects							
governmental projects, new and improvements <sup>1</sup>	1,871	2,610	5,988	2,912	347	3	(

<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 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 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 2006, 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, 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

Town Τ

T.N.O. Territoires du Nord-Ouest

TP Township

Urban County Remainder UCR UNO Unorganized/Non organisé

V Ville

Village Cri VC Village VL

Village Nordique VN