

Catalogue no. 64-001-XIE

# **Building permits**

March 2006





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The following standard symbols are used in Statistics Canada publications:

- . 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

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

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## **Highlights**

• The value of building permits issued by municipalities rose 5.3% in March to reach their second highest level on record. Builders took out \$5.5 billion worth of permits. While construction intentions remained high in the housing sector, the strong showing came largely from planned investments in non-residential building construction.

## Analysis – March 2006

The value of building permits issued by municipalities rose 5.3% in March to reach their second highest level on record. Builders took out \$5.5 billion worth of permits. While construction intentions remained high in the housing sector, the strong showing came largely from planned investments in non-residential building construction.

These results bode well for workers in both the residential and non-residential construction sectors, as permits are a leading indicator of building activity.

After a strong 15.3% increase in February, the value of non-residential permits surged another 15.1% in March to \$2.1 billion. This level was 16.1% higher than the average monthly level in 2005, an exceptional year for the non-residential sector. The strong results in March came largely in the wake of hospital related construction projects.

In the housing sector, the value of permits remained unchanged from February and totalled \$3.4 billion. A slight decline in the single-family component was offset by a gain in permits for multi-family dwellings. The housing sector remained very dynamic as the value of housing permits has been on an upward trend since the beginning of 2005 — thanks to the very strong market in Western Canada.

#### 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).

Regionally, 21 out of the 28 census metropolitan areas showed stronger results in the first quarter of 2006 in comparison to the same period last year. The largest advances (in dollars) were recorded in the metropolitan areas of Calgary, Edmonton and Vancouver, thanks to their hot housing sector. Furthermore, with the exception of St. John's, all metropolitan areas east of Toronto recorded faster starts to the year than 2005. Toronto, with declines in both residential and non-residential components, showed the largest retreat.

### The demand for new single-family dwellings cools slightly

The value of permits for single-family dwellings declined a slight 0.6% to \$2.2 billion in March, a second consecutive monthly decrease. Despite these retreats, the level in March remained 6.3% higher than the average monthly level in 2005.

The value of multi-family permits reached \$1.2 billion, up 1.1 % from February and a third monthly gain over the last four months.

In terms of units, the construction of 10,155 new single-family dwellings was approved by municipal authorities in March, down 1.7% from February. The number of new single-family units approved has declined in the last three months.

The number of multi-family units authorized in March totalled 9,590 units, up 1.7% from February. The recent gains contributed to the halt of the downward trend (for the demand of multi-family dwellings) in the last part of 2005.

A total of 59,100 new dwelling units were approved in the first three months of 2006. This was the best first quarter since 1990 when 61,600 new units were approved.

The housing sector continued to be positively affected by the very dynamic economy in Western Canada. Other contributing factors were advantageous mortgage rates, the continued strength in full-time employment and in personal disposable income along with the high level of immigration.

Provincially, the largest gain in housing permits in March occurred in British Columbia (+30.7% to \$729 million) as the value of multi-family permits surged. Marked increases in the demand for both single- and multi-family dwellings led Nova Scotia to a new record high (\$98 million). These gains were offset by declines in Ontario, Quebec and Alberta. In Alberta, the level in March was the second highest after the record high posted in February.

### Institutional projects spur non-residential sector

The value of construction projects in the non-residential sector totalled \$2.1 billion in March, a 15.1% jump from February and the fourth highest recorded monthly level. A strong gain in the value of institutional permits was the main factor behind this gain. The non-residential sector has been on an upward trend since November 2005.

Permits in the institutional sector increased a spectacular 52.6% to \$773 million, a second consecutive monthly increase. March's result was the second highest level on record. The gain was based mainly on projects in the hospital category. The growing demand for health care services can explain the strong construction intentions for hospitals. Provincially, Alberta and Ontario reported the largest increases in this component. By contrast, the largest decline (in dollars) was in Quebec following a very robust level in February.

In the commercial sector, the value of permits rose 3.0% to \$1.1 billion, a third monthly gain over the last four months, as a result of higher intentions in the trade and services category and service stations. The largest contributions to the monthly gain (in dollars) in this component came from Ontario (+9.8% to \$429 million) and Quebec (+17.3% to \$180 million). In contrast, Saskatchewan recorded the largest drop, falling 44.1% to \$20 million.

After a strong 38.0% increase in February, the intentions for industrial construction declined 6.7% to \$258 million. The utility category showed the largest decline, followed by manufacturing buildings. The most significant decrease among the provinces for this component occurred in Alberta, with a 32.0% drop to \$40 million.

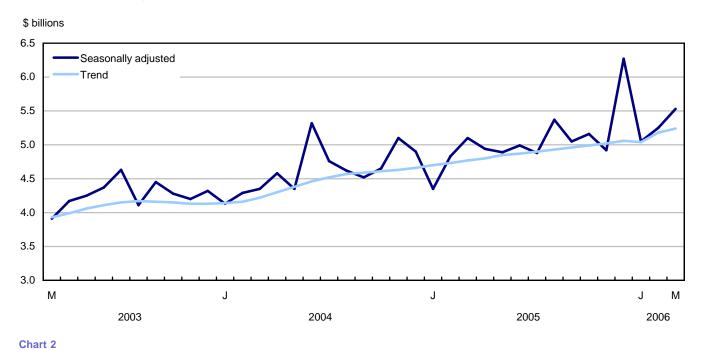
The largest contributions to the monthly gain (in dollars) in the non-residential sector came from Ontario (+29.8% to \$883 million) and Alberta (+42.8% to \$480 million). Alberta set a new record level in March. Quebec posted the largest drop, falling 21.0% to \$299 million.

Non-residential permits were up in 14 of the 28 census metropolitan areas. The largest increase (in dollars) occurred in Ottawa, where all three components rose. In contrast, Montréal recorded the largest decrease, mainly the result of a drop in institutional permits.

The recent results in the non-residential sector could be explained by the strong retail sales, the high utilization of industrial capacity, the record high operating profits earned by Canadian corporations, the lower vacancy rates for commercial buildings and favorable interest rates.

Chart 1

Total value of building permits



Residential value of building permits - Total

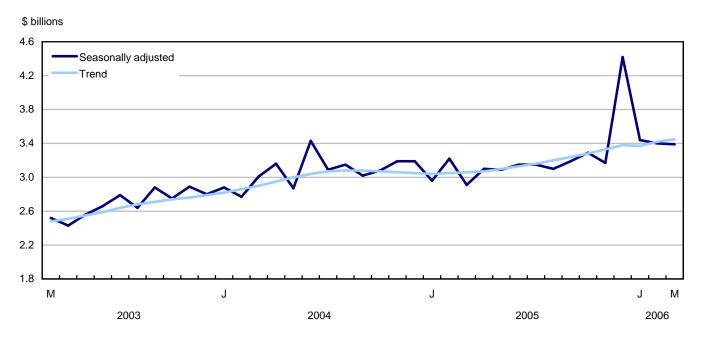
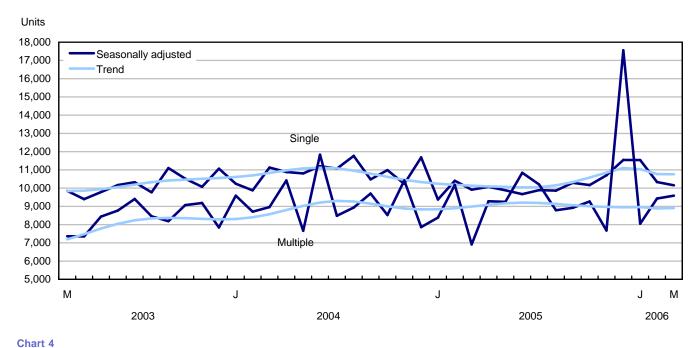


Chart 3

Number of dwelling units - Single and multiple



Non residential value of building permits - Total

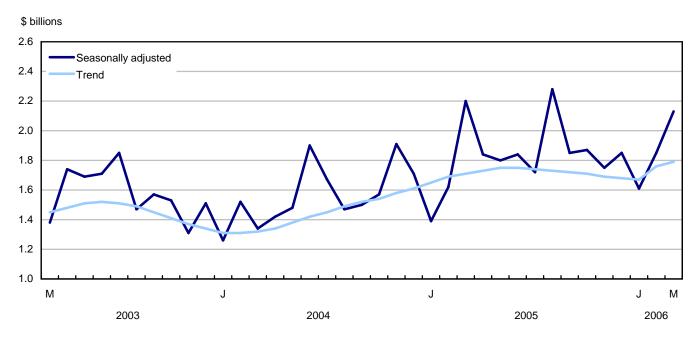


Chart 5

Commercial value of building permits

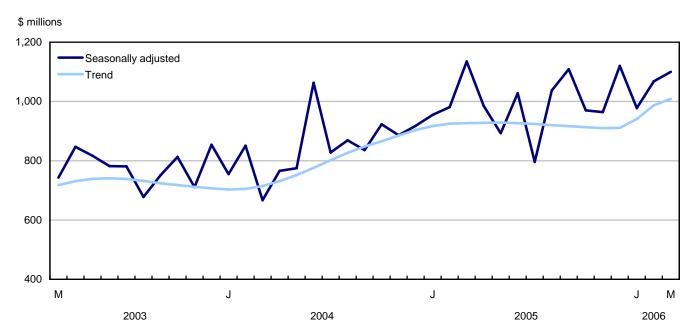


Chart 6
Industrial value of building permits

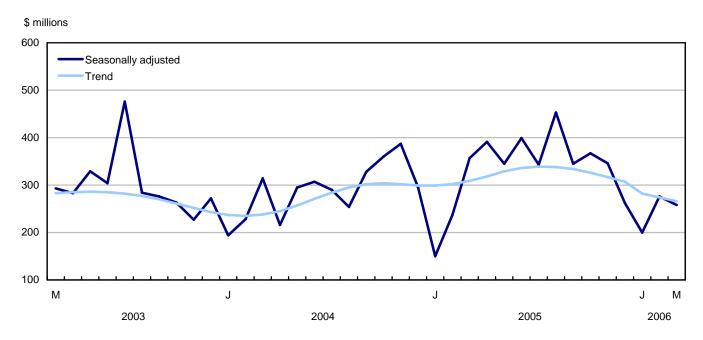
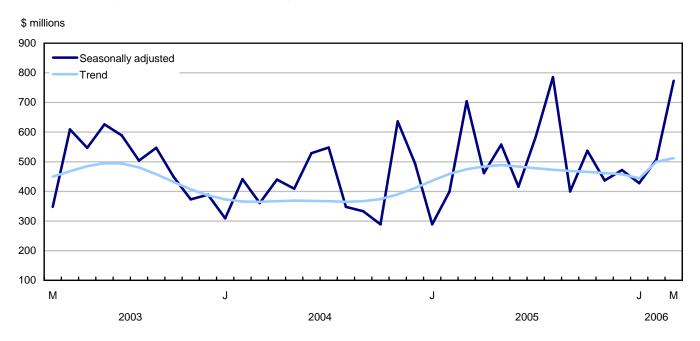


Chart 7
Institutional and governmental value of building permits



## **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
026-0002	Building permits, dwelling units by type of dwelling and area
026-0003	Building permits, values by activity sector
026-0004	Building permits, values by activity sector and area
026-0005	Building permits, non-residential values by type of structure
026-0006	Building permits, by type of structure and area, seasonally adjusted
026-0007	Building permits, dwelling units by type of structure and value and by activity sector
026-0008	Building permits, values by activity sector, seasonally adjusted and unadjusted
026-0010	Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over
026-0015	Building permits, leading indicators and indexes, seasonally adjusted

## **Selected surveys from Statistics Canada**

2802

**Building Permits Survey** 

### Selected tables of Canadian statistics 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	i	March	February	January	December	November	October
	March <sup>p</sup>	March <sup>p</sup> February <sup>r</sup> to February	to January	to December	to November	to October	to September	
	thousands of	f dollars			percentage	change		
Canada	5,525,285	5,247,316	5.3	3.9	-19.5	27.5	-4.7	2.3
Newfoundland and Labrador	28,326	50,462	-43.9	25.7	22.1	0.3	-16.3	-19.5
Prince Edward Island	23,471	11,258	108.5	-14.7	-23.3	-18.8	40.4	-23.4
Nova Scotia	128,423	97,139	32.2	1.8	-2.4	1.2	-21.1	1.8
New Brunswick	63,552	63,782	-0.4	-33.8	69.4	-5.2	-26.1	-15.9
Quebec	905,584	1,064,098	-14.9	21.5	-2.9	3.5	-12.3	-4.6
Ontario	1,941,677	1,829,343	6.1	-11.0	-28.3	57.8	-4.7	0.8
Manitoba	103.012	125.066	-17.6	9.2	22.7	-26.2	60.7	-17.9
Saskatchewan	78,796	74,411	5.9	-11.7	-13.8	0.4	24.5	4.2
Alberta	1,191,831	1,079,793	10.4	19.4	-13.9	12.4	-2.4	21.9
British Columbia	1,023,849	850,813	20.3	11.4	-27.3	24.4	-4.6	3.1
Yukon Territory	25,537	951	2,585.3	-76.1	-44.4	-56.6	526.1	-77.7
Northwest Territories	2,078	200	939.0	-60.2	127.6	-87.8	-32.6	-23.0
Nunavut	9,149	0			-100.0	65.7	-86.1	42.8

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

	2006		March	February	January	December	November	October
	March <sup>p</sup>	February <sup>r</sup>	to February	to January	to December	to November	to October	to September
	thousands of	dollars			percentage	change		
Canada	2,130,330	1,850,641	15.1	15.3	-13.4	6.1	-6.7	1.1
Newfoundland and Labrador	4,825	16,929	-71.5	138.5	-5.4	11.5	-38.2	-24.0
Prince Edward Island	7,350	622	1,081.7	-86.1	68.7	-49.7	-16.6	-34.7
Nova Scotia	30,816	24,593	25.3	29.1	-33.4	24.7	-62.1	17.4
New Brunswick	12,748	24,703	-48.4	-53.6	247.0	-33.1	-44.9	-16.2
Quebec	298,501	377,731	-21.0	10.5	13.9	8.4	-5.2	1.9
Ontario	883,499	680,812	29.8	11.5	-18.3	6.8	-5.4	-7.2
Manitoba	44,321	54,939	-19.3	47.2	14.6	-3.3	33.7	-16.3
Saskatchewan	42,579	40,503	5.1	-4.1	-30.7	24.1	16.5	-13.7
Alberta	479,776	336,019	42.8	34.1	-36.1	3.9	-12.5	34.9
British Columbia	295,317	293,521	0.6	23.1	-10.0	11.5	6.8	-8.2
Yukon Territory	22,747	69	32,866.7	-63.1	-93.1	-80.2	2,134.2	-77.0
Northwest Territories	212	200	6.0	-51.3	98.6	-88.2	81.6	-21.1
Nunavut	7,639	0					-100.0	113.5

Table 3

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

	2006		March	February	January	December	November	October
	March <sup>p</sup>	February r	to	to	to	to	to	to
	Water	robradiy	February	January	December	November	October	September
	thousands of	dollars			percentage	change		
Canada	3,394,955	3,396,675	-0.1	-1.3	-22.1	39.3	-3.6	3.0
Newfoundland and Labrador	23,501	33,533	-29.9	1.5	30.2	-2.5	-7.9	-17.6
Prince Edward Island	16,121	10,636	51.6	22.0	-40.1	-8.5	81.7	-12.4
Nova Scotia	97,607	72,546	34.5	-5.0	10.5	-6.1	19.1	-9.9
New Brunswick	50,804	39,079	30.0	-9.4	3.8	12.2	-6.1	-15.6
Quebec	607,083	686,367	-11.6	28.5	-11.3	1.2	-15.2	-7.1
Ontario	1,058,178	1,148,531	-7.9	-20.5	-31.8	89.9	-4.2	6.6
Manitoba	58,691	70,127	-16.3	-9.2	27.0	-34.5	73.4	-18.7
Saskatchewan	36,217	33,908	6.8	-19.4	14.1	-23.7	33.8	37.4
Alberta	712,055	743,774	-4.3	13.8	-0.6	18.1	5.8	12.9
British Columbia	728,532	557,292	30.7	6.1	-33.1	29.5	-8.4	7.6
Yukon Territory	2,790	882	216.3	-76.7	-15.0	55.5	41.9	-77.8
Northwest Territories	1,866	0		-100.0	557.1	-74.1	-96.9	-24.0
Nunavut	1,510	0			-100.0	65.7	-83.1	33.2

Table 4

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

	2006		March	February	January	December	November	October
	March <sup>p</sup>	February <sup>r</sup>	to February	to January	to December	to November	to October	to September
	units				percentage	change		
Canada	236,928	237,156	-0.1	0.9	-32.7	58.3	-5.4	1.2
Newfoundland and Labrador	1,776	2,340	-24.1	-20.1	63.8	-8.6	-7.4	-9.7
Prince Edward Island	1,104	1,008	9.5	10.5	-53.9	-1.2	142.0	0.0
Nova Scotia	8,076	5,508	46.6	6.0	3.3	-14.7	10.8	-13.3
New Brunswick	5,028	3,372	49.1	4.5	-32.1	39.9	-17.5	-23.1
Quebec	44,784	53,400	-16.1	18.6	-4.4	3.1	-22.6	3.4
Ontario	68,796	70,992	-3.1	-18.8	-50.4	162.8	-9.0	-1.3
Manitoba	4,644	5,328	-12.8	-28.8	65.5	-53.5	144.7	-28.0
Saskatchewan	3,024	2,856	5.9	-6.7	38.6	-41.2	16.8	24.7
Alberta	52,428	58,980	-11.1	19.9	-9.8	16.5	14.1	12.5
British Columbia	46,668	33,372	39.8	10.6	-40.4	49.2	-14.2	2.5
Yukon Territory	324	0		-100.0	-14.3	12.9	106.7	-78.3
Northwest Territories	204	0		-100.0			-100.0	-14.3
Nunavut	72	0			-100.0	0.0	-88.9	28.6

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	l	
_	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	10,335 10,156 32,029 29,693	9,428 9,588 27,065 25,474	19,763 19,744 59,094 55,167	3,396,675 3,394,955 10,234,384 9,079,465	276,329 257,883 734,486 744,177	1,067,781 1,099,695 3,145,034 3,070,929	506,531 772,752 1,706,864 1,391,375	1,850,641 2,130,330 5,586,384 5,206,481	5,247,316 5,525,285 15,820,768 14,285,946
Newfoundland and Labrador February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	180 104 489 472	15 44 98 82	195 148 587 554	33,533 23,501 90,073 80,892	12 0 15 32,156	16,668 4,660 27,887 20,048	249 165 951 7,206	16,929 4,825 28,853 59,410	50,462 28,326 118,926 140,302
Prince Edward Island February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	78 87 209 181	6 5 43 12	84 92 252 193	10,636 16,121 35,473 30,250	33 1,675 1,960 930	589 5,580 7,953 14,395	0 95 2,536 1,820	622 7,350 12,449 17,145	11,258 23,471 47,922 47,395
Nova Scotia February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	301 353 1,029 765	158 320 536 196	459 673 1,565 961	72,546 97,607 246,544 155,770	10,151 16,241 28,451 3,519	13,661 10,833 40,600 51,085	781 3,742 5,405 5,338	24,593 30,816 74,456 59,942	97,139 128,423 321,000 215,712
New Brunswick February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	261 268 783 717	20 151 186 81	281 419 969 798	39,079 50,804 132,999 106,094	787 1,216 2,913 5,567	10,114 9,139 41,217 24,678	13,802 2,393 46,550 9,880	24,703 12,748 90,680 40,125	63,782 63,552 223,679 146,219
Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,756 1,888 5,554 6,065	2,694 1,844 6,379 6,542	4,450 3,732 11,933 12,607	686,367 607,083 1,827,689 1,839,763	51,413 43,745 136,808 109,702	153,438 180,055 527,689 483,124	172,880 74,701 353,565 146,538	377,731 298,501 1,018,062 739,364	1,064,098 905,584 2,845,751 2,579,127
Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	2,939 2,838 9,528 10,316	2,977 2,895 9,405 9,372	5,916 5,733 18,933 19,688	1,148,531 1,058,178 3,652,219 3,706,659	123,646 128,176 371,667 337,891	390,363 428,672 1,144,782 1,220,844	166,803 326,651 658,362 694,729	680,812 883,499 2,174,811 2,253,464	1,829,343 1,941,677 5,827,030 5,960,123
Manitoba February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	325 304 963 872	119 83 492 57	444 387 1,455 929	70,127 58,691 206,015 143,262	1,730 1,396 3,756 7,252	39,223 29,711 97,733 59,220	13,986 13,214 35,088 24,747	54,939 44,321 136,577 91,219	125,066 103,012 342,592 234,481
Saskatchewan February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	195 139 577 500	43 113 168 154	238 252 745 654	33,908 36,217 112,192 81,225	1,924 1,537 5,896 17,348	35,215 19,702 69,990 69,690	3,364 21,340 49,446 25,933	40,503 42,579 125,332 112,971	74,411 78,796 237,524 194,196
Alberta February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	2,961 2,825 8,829 6,397	1,954 1,544 4,555 3,907	4,915 4,369 13,384 10,304	743,774 712,055 2,109,306 1,395,451	58,234 39,619 115,215 164,715	224,065 221,441 661,975 565,245	53,720 218,716 289,210 278,355	336,019 479,776 1,066,400 1,008,315	1,079,793 1,191,831 3,175,706 2,403,766

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	nits		Es	stimated value	of construction		
_	Singles <sup>1</sup>	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
_		units				thousands	of dollars		
British Columbia February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,339 1,306 3,989 3,334	1,442 2,583 5,196 5,053	2,781 3,889 9,185 8,387	557,292 728,532 1,810,950 1,527,412	28,399 24,269 67,626 64,891	184,226 181,861 516,794 559,925	80,896 89,187 242,879 196,064	293,521 295,317 827,299 820,880	850,813 1,023,849 2,638,249 2,348,292
Yukon Territory February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 27 56 39	0 0 1 0	0 27 57 39	882 2,790 7,456 8,110	0 0 20 196	19 240 288 566	50 22,507 22,695 637	69 22,747 23,003 1,399	951 25,537 30,459 9,509
Northwest Territories February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 17 23 35	0 0 0 18	0 17 23 53	0 1,866 1,958 4,574	0 8 158 10	200 163 488 1,707	0 41 177 128	200 212 823 1,845	200 2,078 2,781 6,419
Nunavut February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 0 0 0	0 6 6 0	0 6 6 0	0 1,510 1,510 3	0 1 1 0	0 7,638 7,638 402	0 0 0 0	0 7,639 7,639 402	0 9,149 9,149 405

<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		
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford, British Columbia February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	32 32 97 111	27 0 254 117	59 32 351 228	7,824 5,728 36,809 28,067	9,144 2,536 15,451 9,556	0 5,051 5,184 9,325	0 0 335 53,540	9,144 7,587 20,970 72,421	16,968 13,315 57,779 100,488
Calgary, Alberta February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,181 1,105 3,371 2,218	781 884 1,903 1,017	1,962 1,989 5,274 3,235	302,711 324,202 859,459 538,862	6,541 6,552 14,614 71,695	68,526 73,651 225,853 186,086	39,758 174,770 218,032 212,686	114,825 254,973 458,499 470,467	417,536 579,175 1,317,958 1,009,329
Edmonton, Alberta February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	832 792 2,418 1,981	289 451 1,331 2,085	1,121 1,243 3,749 4,066	190,295 196,144 599,006 420,422	10,592 7,026 24,770 29,498	55,911 34,124 140,903 124,579	13,125 36,369 51,766 29,784	79,628 77,519 217,439 183,861	269,923 273,663 816,445 604,283
Greater Sudbury / Grand Sudbury, Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	26 23 60 29	0 0 0 0	26 23 60 29	4,296 4,513 11,722 8,374	8 489 734 516	1,260 776 2,560 15,744	53 624 1,747 7,362	1,321 1,889 5,041 23,622	5,617 6,402 16,763 31,996
Halifax, Nova Scotia February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	103 121 331 299	140 196 349 159	243 317 680 458	37,385 47,050 107,119 76,771	8,544 7,126 16,094 1,270	10,927 4,800 26,625 25,759	775 278 1,466 567	20,246 12,204 44,185 27,596	57,631 59,254 151,304 104,367
Hamilton, Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	142 122 389 459	114 189 420 600	256 311 809 1,059	49,662 53,295 153,068 184,597	7,500 3,134 14,088 2,174	13,443 11,167 46,414 39,391	2,544 10,243 38,960 22,220	23,487 24,544 99,462 63,785	73,149 77,839 252,530 248,382
Kingston, Ontario February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	19 45 75 71	6 13 35 4	25 58 110 75	4,531 7,638 15,883 12,459	371 779 1,251 230	4,144 4,328 12,589 11,421	366 35,294 35,761 4,751	4,881 40,401 49,601 16,402	9,412 48,039 65,484 28,861
Kitchener, Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	162 157 474 440	74 362 627 382	236 519 1,101 822	45,099 66,907 168,742 127,191	2,917 4,850 9,326 6,877	21,081 19,801 70,769 46,212	4,631 1,070 6,243 31,812	28,629 25,721 86,338 84,901	73,728 92,628 255,080 212,092
London, Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	160 158 517 440	97 59 609 361	257 217 1,126 801	42,955 38,005 164,218 117,969	852 1,153 2,132 12,735	9,733 10,883 43,792 42,483	19,012 6,921 27,975 23,073	29,597 18,957 73,899 78,291	72,552 56,962 238,117 196,260
Montréal, Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	638 695 2,173 2,434	1,404 903 3,145 4,059	2,042 1,598 5,318 6,493	342,038 287,704 875,188 936,948	26,817 19,269 72,255 78,676	67,904 88,066 282,513 301,608	117,868 37,025 219,994 52,741	212,589 144,360 574,762 433,025	554,627 432,064 1,449,950 1,369,973

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	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units	-Tare			thousands	of dollars		
Oshawa, Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	186 179 536 523	340 108 504 221	526 287 1,040 744	77,457 56,693 197,559 150,942	1,302 547 2,219 16,124	3,642 9,358 16,144 38,521	16,625 271 16,914 10,044	21,569 10,176 35,277 64,689	99,026 66,869 232,836 215,631
Ottawa-Gatineau, Ontario part, Ontario/Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	164 259 556 476	160 433 762 534	324 692 1,318 1,010	54,468 105,811 212,715 199,266	428 2,154 3,876 6,678	27,767 80,754 148,402 86,801	4,107 211,100 227,531 148,668	32,302 294,008 379,809 242,147	86,770 399,819 592,524 441,413
Ottawa-Gatineau, Quebec part, Ontario/Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	65 71 221 296	59 120 692 112	124 191 913 408	19,256 25,934 91,388 66,170	0 2,098 2,098 2,830	2,900 4,640 10,914 14,421	3,739 9,791 21,112 3,865	6,639 16,529 34,124 21,116	25,895 42,463 125,512 87,286
Québec, Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	199 254 647 792	310 265 684 813	509 519 1,331 1,605	67,431 68,257 174,304 208,758	4,505 3,324 14,206 2,792	31,878 28,092 75,190 44,948	27,895 4,942 40,468 18,388	64,278 36,358 129,864 66,128	131,709 104,615 304,168 274,886
Regina, Saskatchewan February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	63 53 216 142	0 2 8 43	63 55 224 185	10,856 11,187 38,579 24,539	483 325 1,188 2,848	10,677 10,237 22,910 25,750	2,233 26 9,392 19,535	13,393 10,588 33,490 48,133	24,249 21,775 72,069 72,672
Saguenay, Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	8 31 50 42	26 35 75 62	34 66 125 104	4,199 8,290 14,949 13,484	234 950 1,299 523	1,476 1,685 3,479 9,606	499 8,496 11,174 4,022	2,209 11,131 15,952 14,151	6,408 19,421 30,901 27,635
Saint John, New Brunswick February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	42 37 149 147	1 20 29 26	43 57 178 173	6,685 7,902 28,894 22,525	0 421 622 2,012	2,241 1,619 6,453 4,127	3,530 263 3,793 235	5,771 2,303 10,868 6,374	12,456 10,205 39,762 28,899
Saskatoon, Saskatchewan February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	81 53 225 221	43 104 150 88	124 157 375 309	16,644 15,566 44,812 35,479	1,379 1,207 3,831 13,982	15,194 3,289 28,823 21,028	27 21,303 33,726 4,840	16,600 25,799 66,380 39,850	33,244 41,365 111,192 75,329
Sherbrooke, Quebec February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	71 62 186 168	446 85 538 121	517 147 724 289	52,562 18,546 79,725 38,585	27 1,086 2,613 1,725	6,224 5,886 12,445 7,935	834 2,329 3,328 1,300	7,085 9,301 18,386 10,960	59,647 27,847 98,111 49,545
St. Catharines-Niagara, Ontario February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	62 71 192 206	19 52 120 126	81 123 312 332	15,977 28,175 66,039 59,301	99 4,437 4,966 3,046	10,961 9,934 30,306 34,211	1,741 1,186 3,259 14,167	12,801 15,557 38,531 51,424	28,778 43,732 104,570 110,725

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		Est	imated value	of construction	ı	
_	Singles 1	Multiples	Total	Residential		Non-resi	dential		Tota
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
_		units				thousands	of dollars		
St. John's, Newfoundland and									
<b>Labrador</b> February r	132	15	147	23,668	6	15,477	80	15,563	39,231
March P	54	41	95	14,364	0	4,306	0	4,306	18,670
Cumulative Jan Mar. 2006	332	93	425	62,749	6	25,312	557	25,875	88,624
Cumulative Jan Mar. 2005	277	82	359	53,165	31,985	17,965	3,870	53,820	106,985
Thunder Bay, Ontario									
February r	6	0	6	1,286	3,522	4,288	2,325	10,135	11,421
March P Cumulative Jan Mar. 2006	6 20	0 3	6 23	1,392 5,080	73 5,455	746 7,150	783 3.481	1,602 16.086	2,994 21,166
Cumulative Jan Mar. 2005	2	42	44	4,197	5,019	12,632	17,123	34,774	38,971
Toronto, Ontario									
February <sup>r</sup>	1,021	1,912	2,933	608,428	38,243	187,697	41,030	266,970	875,398
March P	814	1,249	2,063	423,172	37,585	204,480	34,758	276,823	699,995
Cumulative Jan Mar. 2006	3,197	5,203	8,400	1,710,094	132,656	519,458	106,467	758,581	2,468,675
Cumulative Jan Mar. 2005	3,652	5,864	9,516	1,822,290	191,656	644,589	305,393	1,141,638	2,963,928
Trois-Rivières, Quebec									
February <sup>r</sup> March P	18 28	63 20	81 48	8,061 7,516	1,400 474	11,735 2.146	1,332 2.282	14,467 4,902	22,528 12,418
Cumulative Jan Mar. 2006	69	161	230	27,716	2,133	16,229	12,408	30,770	58,486
Cumulative Jan Mar. 2005	59	46	105	16,802	1,094	11,460	2,081	14,635	31,437
Vancouver, British Columbia									
February r	536	905	1,441	269,800	9,839	99,873	57,537	167,249	437,049
March P	480	1,788	2,268	406,619	9,839	114,183	69,799	193,821	600,440
Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,513 1,176	3,368 2,885	4,881 4,061	935,514 749,989	24,401 29,554	311,605 362,480	181,006 76,201	517,012 468,235	1,452,526 1,218,224
	1,176	2,000	4,001	749,969	29,554	302,400	76,201	400,233	1,210,22
<b>Victoria, British Columbia</b> February r	92	222	314	54,558	807	4,312	2,895	8.014	62.572
March P	111	90	201	44,809	4,821	10,845	941	16,607	61,416
Cumulative Jan Mar. 2006	323	350	673	137,560	5,855	27,542	6,026	39,423	176,983
Cumulative Jan Mar. 2005	290	439	729	125,537	5,631	21,979	13,826	41,436	166,973
Windsor, Ontario									
February <sup>r</sup>	52	4	56	13,244	909	3,385	347	4,641	17,885
March P	66	69	135	21,063	4,380	6,794	1,123	12,297	33,360
Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	188 266	238 119	426 385	93,896 62,778	6,258 4,090	11,775 26,336	48,901 11,795	66,934 42,221	160,830 104,999
Winnipeg, Manitoba									
February r	146	83	229	37,445	1,049	15,920	13,827	30,796	68,24
March p	174	51	225	34,653	107	14,664	9,800	24,571	59,224
Cumulative Jan Mar. 2006	512	416	928	125,777	1,269	57,294	31,475	90,038	215,815
Cumulative Jan Mar. 2005	491	37	528	81,443	494	37,915	21,999	60,408	141,851

<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	S		
Canada February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	7,207 10,828 24,920 23,320	16 32 65 72	559 1,074 2,384 2,792	1,252 2,182 4,889 4,904	4,660 6,829 14,680 13,362	263 561 1,253 1,033	13,957 21,506 48,191 45,483
Newfoundland and Labrador February <sup>r</sup>	37	0	2	0	2	0	41
March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	54 142 146	1 1 0	8 26 18	0 4 0	12 18 20	3 5 4	78 196 188
Prince Edward Island February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	21 51 82 63	1 0 1 3	6 4 10 2	0 0 0 3	0 0 32 7	0 1 1 0	28 56 126 78
Nova Scotia February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	119 277 520 408	2 5 9 5	8 24 36 13	4 10 20 34	139 280 461 136	7 6 19 13	279 602 1,065 609
New Brunswick February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	55 179 288 256	2 4 7 17	2 53 55 18	4 14 19 0	2 74 80 56	12 10 32 7	77 334 481 354
Quebec February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,564 2,505 4,833 5,344	4 9 18 25	108 251 433 774	293 283 766 179	1,343 1,758 3,647 3,993	121 124 456 459	3,433 4,930 10,153 10,774
Ontario February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,758 2,961 7,177 7,898	7 5 18 17	161 400 934 1,174	479 1,071 2,265 2,857	1,602 1,466 4,448 3,899	104 362 638 441	4,111 6,265 15,480 16,286
Manitoba February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	179 293 643 608	0 1 1 1	0 4 16 1	2 3 5 15	117 76 471 41	0 0 0 0	298 377 1,136 666
Saskatchewan February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	121 136 357 291	0 0 0 2	8 8 24 2	0 11 11 23	33 79 116 125	2 15 17 5	164 249 525 448
Alberta February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	2,267 2,897 7,340 5,446	0 3 4 2	224 263 725 627	248 216 622 618	723 1,188 2,226 1,738	0 6 9 15	3,462 4,573 10,926 8,446
British Columbia February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	1,086 1,462 3,521 2,842	0 4 6 0	40 59 125 163	222 568 1,171 1,157	699 1,896 3,181 3,347	17 34 75 89	2,064 4,023 8,079 7,598

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			Number	of dwelling units	3		
Yukon Territory February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 5 8 6	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 1 0	0 5 9 6
Northwest Territories February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 8 9 12	0 0 0	0 0 0 0	0 0 0 18	0 0 0 0	0 0 0 0	0 8 9 30
Nunavut February r March p Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 0 0 0	0 0 0	0 0 0 0	0 6 6 0	0 0 0 0	0 0 0 0	0 6 6 0

Table 8

Dwelling units, census metropolitan areas, unadjusted, March 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			Number	of dwelling	units		
Abbotsford, British Columbia	36	0	0	0	0	0	36
Calgary, Alberta	1,163	0	79	138	745	0	2,125
Edmonton, Alberta	833	0	154	31	301	4	1,323
Greater Sudbury / Grand Sudbury,							
Ontario	27	0	0	0	0	0	27
Halifax, Nova Scotia	112	0	14	6	172	4	308
Hamilton, Ontario	142	0	39	47	120	13	361
Kingston, Ontario	52	1	6	9	0	0	68
Kitchener, Ontario	183	0	23	27	79	289	601
London, Óntario	185	0	4	58	4	2	253
Montréal, Quebec	929	0	81	96	948	66	2,120
Oshawa, Ontario	209	0	29	36	60	0	334
Ottawa-Gatineau, Ontario/Quebec	398	0	42	359	252	5	1,056
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	303	0	39	282	176	3	803
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	95	0	3	77	76	2	253
Québec, Quebec	339	0	60	76	204	10	689
Regina, Saskatchewan	56	0	0	0	2	0	58
Saguenay, Quebec	41	0	2	3	34	7	87
Saint John, New Brunswick	35	0	4	14	2	0	55
Saskatoon, Saskatchewan	56	0	8	11	71	14	160
Sherbrooke, Quebec	83	0	8	0	103	1	195
St. Catharines-Niagara, Ontario	83	0	5	15	40	0	143
St. John's, Newfoundland and Labrador	42	0	8	0	10	2	62
Thunder Bay, Ontario	7	0	0	0	0	0	7
Toronto, Ontario	951	0	214	446	767	17	2,395
Trois-Rivières, Quebec	38	0	0	0	24	3	65
Vancouver, British Columbia	539	0	16	334	1,391	22	2,302
Victoria, British Columbia	125	0	6	10	71	2	214
Windsor, Ontario	77	0	0	27	53	0	157
Winnipeg, Manitoba	182	0	4	3	44	0	233

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			Number	of dwelling	units		
Abbotsford, British Columbia	92	0	0	4	202	0	298
Calgary, Alberta	3,052	0	283	308	1,158	0	4,801
Edmonton, Alberta	2,188	0	360	140	621	5	3,314
Greater Sudbury / Grand Sudbury,							
Ontario	53	1	0	0	0	0	54
Halifax, Nova Scotia	216	1	14	12	313	10	566
Hamilton, Ontario	343	0	91	138	121	49	742
Kingston, Ontario	73	2	6	19	0	7	107
Kitchener, Ontario	423	0	43	133	147	298	1,044
London, Ontario	459	0	22	148	222	94	945
Montréal, Quebec	2,004	0	166	347	1,855	283	4,655
Oshawa, Ontario	478	0	83	82	276	0	919
Ottawa-Gatineau, Ontario/Quebec	730	1	94	604	542	12	1,983
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	526	0	91	397	262	6	1,282
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	204	1	3	207	280	6	701
Québec, Quebec	640	0	112	97	385	37	1,271
Regina, Saskatchewan	150	0	6	0	2	0	158
Saguenay, Quebec	54	1	4	.3	50	15	127
Saint John, New Brunswick	65	0	4	15	6	4	94
Saskatoon, Saskatchewan	160	0	18	11	105	16	310
Sherbrooke, Quebec	184	0	14	_0	406	5	609
St. Catharines-Niagara, Ontario	175	0	14	51	40	7	287
St. John's, Newfoundland and Labrador	121	0	26	4	16	2	169
Thunder Bay, Ontario	18	0	0	0	0	2	20
Toronto, Ontario	2,779	0	486	985	2,967	79	7,296
Trois-Rivières, Quebec	68	0	0	38	64	14	184
Vancouver, British Columbia	1,430	0	42	799	1,975	52	4,298
Victoria, British Columbia	307 171	0	14	10	222 171	8	561 378
Windsor, Ontario	413	0 0	4 16	31 5	395	1 0	378 829
Winnipeg, Manitoba	413	U	10	5	393	U	029

Table 10

Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2006

		Valu	ue of construction		
	Residential	I	Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
		tho	usands of dollars		
Canada					
February r March P	2,333,731 3,559,019	232,281 247,447	756,245 1,041,025	401,869 668,947	3,724,126 5,516,438
Cumulative Jan Mar. 2006	8,066,953	662,866	2,501,513	1,421,328	12,652,660
Cumulative Jan Mar. 2005	7,100,465	707,306	2,442,419	1,270,940	11,521,130
Newfoundland and Labrador			= 0.40	2.42	4.5.000
February r March P	7,556 12,733	12 0	7,216 3,461	249 165	15,033 16,359
Cumulative Jan Mar. 2006	30,655	15	14,538	951	46,159
Cumulative Jan Mar. 2005	27,193	32,156	13,195	7,206	79,750
Prince Edward Island					
February r	3,268	33	589	0	3,890
March P Cumulative Jan Mar. 2006	9,991 16,846	1,675 1,960	5,580 7,953	95 2,536	17,341 29,295
Cumulative Jan Mar. 2005	11,997	930	14,395	1,820	29,142
Nova Scotia					
February r	39,855	10,151	13,661	781	64,448
March P	85,925	16,241	10,833	3,742	116,741
Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	158,550 96,266	28,451 3,519	40,600 51,085	5,405 5,338	233,006 156,208
New Brunswick					
February r	9,419	787	10,114	13,802	34,122
March p	37,802	1,216	9,139	2,393	50,550
Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	56,408 41,579	2,913 5,567	41,217 24,678	46,550 9,880	147,088 81,704
Quebec	41,070	0,007	24,070	3,000	01,704
February r	502,534	51,413	105,776	127,323	787,046
March p	747,759	43,745	161,554	58,409	1,011,467
Cumulative Jan Mar. 2006	1,508,920	136,808	413,157	219,379	2,278,264
Cumulative Jan Mar. 2005	1,498,592	109,702	358,838	89,509	2,056,641
Ontario February r	754,369	79,598	286,137	107,698	1,227,802
March P	1,103,831	117,740	387,435	239,138	1,848,144
Cumulative Jan Mar. 2006	2,802,899	300,047	883,604	507,012	4,493,562
Cumulative Jan Mar. 2005	2,784,779	301,020	925,920	631,323	4,643,042
Manitoba February <sup>r</sup>	44.269	1,730	25,105	12.096	85,089
March P	44,268 55,461	1,730	26,401	13,986 13,214	96,472
Cumulative Jan Mar. 2006	150,060	3,756	69,948	35,088	258,852
Cumulative Jan Mar. 2005	98,968	7,252	43,283	24,747	174,250
Saskatchewan	04.00=				
February <sup>r</sup> March <sup>p</sup>	21,697 30,765	1,924 1,537	22,022 16.465	3,364 21,340	49,007 70,107
Cumulative Jan Mar. 2006	70,085	5,896	52,934	49.446	178,361
Cumulative Jan Mar. 2005	55,448	17,348	65,558	25,933	164,287
Alberta					
February r March P	520,229 713,040	58,234	165,359	53,720	797,542
Cumulative Jan Mar. 2006	713,949 1,690,287	39,619 115.215	240,295 562,055	218,716 289,210	1,212,579 2,656,767
Cumulative Jan Mar. 2005	1,118,128	164,715	468,323	278,355	2,029,521
British Columbia					
February <sup>r</sup>	430,378	28,399	120,047	80,896	659,720
March P Cumulative Jan Mar. 2006	756,626 1,577,242	24,269 67,626	171,821 407,093	89,187 242,879	1,041,903 2,294,840
Cumulative Jan Mar. 2005	1,361,484	64,891	407,093 474,469	196,064	2,294,840
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 1,00 .	,	. 30,00 .	_,000,000

Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2006

Table 10 – continued

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon Territory February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	158 801 1,533 1,454	0 0 20 196	19 240 288 566	50 22,507 22,695 637	227 23,548 24,536 2,853
Northwest Territories February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 1,866 1,958 4,574	0 8 158 10	200 163 488 1,707	0 41 177 128	200 2,078 2,781 6,419
Nunavut February r March P Cumulative Jan Mar. 2006 Cumulative Jan Mar. 2005	0 1,510 1,510 3	0 1 1 0	0 7,638 7,638 402	0 0 0 0	0 9,149 9,149 405

Table 11

Value of residential and non-residential building permits, census metropolitan areas, unadjusted, March 2006

		Valu	e of construction	1	
-	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
_		thou	usands of dollars		
Abbotsford, British Columbia	6,191	2,536	4,836	0	13,563
Calgary, Alberta	336,094	6,552	76,587	174,770	594,003
Edmonton, Alberta	199,558	7,026	35,485	36,369	278,438
Greater Sudbury / Grand Sudbury, Ontario	4,904	517	715	449	6,585
Halifax, Nova Scotia	44,801	7,126	4,800	278	57,005
Hamilton, Ontario	58,900	3,314	10,284	7,369	79,867
Kingston, Ontario	8,351	824	3,986	25,392	38,553
Kitchener, Ontario	74,162	5,128	18,236	770	98,296
London, Ontario	41,630	1,219	10,023	4,979	57,851
Montréal, Quebec	357,605	19,269	82,371	27,805	487,050
Oshawa, Ontario	62,220	578	8,618	195	71,611
Ottawa-Gatineau, Ontario/Quebec	149,513	4,376	78,711	159,226	391,826
Ottawa-Gatineau, Ontario part, Ontario/Quebec	117,202	2,278	74,371	151,873	345,724
Ottawa-Gatineau, Quebec part, Ontario/Quebec	32,311	2,098	4,340	7,353	46,102
Québec, Quebec	84,483	3,324	26,275	3,711	117,793
Regina, Saskatchewan	10,212	325	7,265	26	17,828
Saguenay, Quebec	10,246	950	1,576	6,380	19,152
Saint John, New Brunswick	7,583	421	1,619	263	9,886
Saskatoon, Saskatchewan	14,695	1,207	2,334	21,303	39,539
Sherbrooke, Quebec	23,038	1,086	5,505	1,749	31,378
St. Catharines-Niagara, Ontario	31,079	4,692	9,149	853	45,773
St. John's, Newfoundland and Labrador	10,370	0	3,107	0	13,477
Thunder Bay, Ontario	1,513	77	687	563	2,840
Toronto, Ontario	467,076	39,742	188,317	25,006	720,141
Trois-Rivières, Quebec	9,187	474	2,007	1,714	13,382
Vancouver, British Columbia	422,518	9,839	109,326	69,799	611,482
Victoria, British Columbia	47,268	4,821	10,384	941	63,414
Windsor, Ontario	23,213	4,631	6,257	808	34,909
Winnipeg, Manitoba	34,627	107	14,937	9,800	59,471

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

		Valu	e of construction		
-	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		thou	usands of dollars		
Abbotsford, British Columbia Calgary, Alberta Edmonton, Alberta Greater Sudbury / Grand Sudbury, Ontario Halifax, Nova Scotia Hamilton, Ontario Kingston, Ontario Kitchener, Ontario London, Ontario Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec 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 Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia Victoria, British Columbia Windsor, Ontario Winnipeq, Manitoba	33,204 754,041 511,584 9,796 84,038 129,768 14,079 146,463 131,996 766,732 166,013 271,272 193,803 77,469 160,135 25,984 14,865 13,318 33,694 65,415 57,885 26,667 4,143 1,410,326 22,994 861,769 123,260 75,212 106,463	15,451 14,614 24,770 805 16,094 14,061 1,273 9,563 2,125 72,255 2,172 6,289 4,191 2,098 14,206 1,188 1,299 622 3,831 2,613 5,289 6 5,406 140,986 2,133 24,401 5,855 6,586 1,269	4,943 198,112 120,812 2,001 26,625 34,624 9,783 53,585 32,484 236,396 13,403 130,494 121,269 9,225 61,731 15,809 2,895 6,453 21,850 10,228 23,515 11,963 5,282 412,140 12,344 260,366 23,499 9,835 45,803	335 218,032 51,766 1,463 1,466 33,312 25,815 5,465 24,091 136,102 15,311 179,189 166,730 12,459 26,986 9,392 7,415 3,726 2,426 2,734 557 3,012 89,972 5,378 181,006 6,026 43,949 31,475	53,933 1,184,799 708,932 14,065 128,223 211,765 50,950 215,076 190,696 1,211,485 196,899 587,244 485,993 101,251 263,058 52,373 26,474 24,186 93,101 80,682 89,423 39,193 17,843 2,053,424 42,849 1,327,542 158,640 135,582 185,010

Table 13

Value of the non-residential permits by type of building, provinces and territories, March 2006

Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
	Labrador	Island				
		thous	sands of dollars			
1,957,419	3,626	7,350	30,816	12,748	263,708	744,313
						117,740
						58,017
						17,838
34,077	U	Ü	U	U	6,157	21,778
43,315	0	50	610	736	10,021	20,107
1,041,025	3,461	5,580	10,833	9,139	161,554	387,435
	0					126,787
				-		21,884
						6,999
						98,488
			-			39,386
						32,820
6,520	U	U	U	U	750	0
161 600	1 270	615	E 22E	4.060	22 272	61.071
101,023	1,370	013	5,335	4,000	32,212	61,071
669 047	165	05	2 7/12	2 202	59.400	239,138
						32,741
						140,005
						15.184
						6,825
						32,182
12,000	· ·	Ŭ	Ü	Ŭ	0,000	02,102
25 095	165	95	879	899	4 897	12,201
20,000	100				1,007	12,201
Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
		thous	sands of dollars			
41.011	39.342	498.630	285,277	22,747	212	7,639
	1,537	39,619		´ 0	8	1
0	300	28,368	13,642	0	0	0
0	0	4,700	1,887	0	0	0
1,100	321	1,600	3,121	0	0	0
296	916	4 951	5 619	0	8	1
						7,638
						0
						ő
				0	Ö	0
7,165	5,945	35,360	25,235	0	0	0
300	0	36,471	8,936	0	0	0
1,650	400	7,932	12,384	0	0	7,600
	0	5,200	570	0	0	0
0	· ·					
0	Ü					
0 4,809	3,026	25,311	23,313	240	163	38
4,809	3,026	,				
4,809 <b>13,214</b>	3,026 <b>21,340</b>	218,716	89,187	22,507	41	0
4,809 <b>13,214</b> 8,123	3,026 <b>21,340</b> 21,162	<b>218,716</b> 32,714	<b>89,187</b> 29,757	<b>22,507</b> 22,500	<b>41</b> 0	38 <b>0</b> 0
4,809 <b>13,214</b> 8,123 3,484	3,026 <b>21,340</b> 21,162 0	<b>218,716</b> 32,714 176,066	<b>89,187</b> 29,757 32,962	<b>22,507</b> 22,500 0	<b>41</b> 0 0	<b>0</b> 0 0
4,809 <b>13,214</b> 8,123 3,484 0	3,026 <b>21,340</b> 21,162 0	<b>218,716</b> 32,714 176,066 5,450	<b>89,187</b> 29,757 32,962 20,361	<b>22,507</b> 22,500 0 0	<b>41</b> 0 0 0	<b>0</b> 0 0 0
4,809 13,214 8,123 3,484 0 250	3,026 <b>21,340</b> 21,162 0 0	<b>218,716</b> 32,714 176,066 5,450 384	<b>89,187</b> 29,757 32,962 20,361 3,999	<b>22,507</b> 22,500 0 0 0	41 0 0 0	<b>0</b> 0 0 0
4,809 <b>13,214</b> 8,123 3,484 0	3,026 <b>21,340</b> 21,162 0	<b>218,716</b> 32,714 176,066 5,450	<b>89,187</b> 29,757 32,962 20,361	<b>22,507</b> 22,500 0 0	<b>41</b> 0 0 0	<b>0</b>
4,809 13,214 8,123 3,484 0 250	3,026 <b>21,340</b> 21,162 0 0	<b>218,716</b> 32,714 176,066 5,450 384	<b>89,187</b> 29,757 32,962 20,361 3,999	<b>22,507</b> 22,500 0 0 0	41 0 0 0	<b>0</b> 0 0 0
	1,957,419 247,447 134,021 36,034 34,077 43,315 1,041,025 364,927 116,058 17,946 202,673 99,469 71,809 6,520 161,623 668,947 167,285 361,603 60,821 11,458 42,685  25,095  Manitoba  41,011 1,396 0 0 1,100 296 26,401 10,406 971 1,100 7,165 300	1,957,419 3,626 247,447 0 134,021 0 36,034 0 34,077 0 43,315 0 1,041,025 3,461 364,927 0 116,058 259 17,946 500 202,673 0 99,469 0 71,809 1,332 6,520 0 161,623 1,370 668,947 165 167,285 0 361,603 0 60,821 0 11,458 0 42,685 0  25,095 165  Manitoba Saskatchewan  41,011 39,342 1,396 1,537 0 300 0 0 1,100 321 296 916 26,401 16,465 10,406 3,649 971 1,945 1,100 1,500 7,165 5,945 300 0	Thouse	Thousands of dollars   Thousands of dollars	Thousands of dollars	Brunswick

 $<sup>1. \</sup>quad \text{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 VL Village

VN Village Nordique