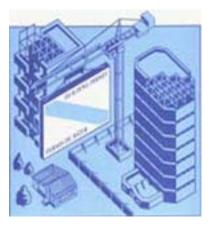


Catalogue no. 64-001-XIE

# **Building permits**

March 2005





Statistics Canada Statistique Canada



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Investment and capital stock division Current investment indicators section

# **Building permits**

## March 2005

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## **Symbols**

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
- value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- preliminary
- revised
- suppressed to meet the confidentiality requirements of the Statistics Act Х
- Ε use with caution
- F too unreliable to be published

### **Acknowlegement**

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Changes in boundaries, status or names of geographical entities that occured before January 2005, are reflected in this publication. These geographical changes may be obtained by writing to:

Statistics Canada Investment and Capital Stock Division **Current Investment Indicators** Section 9 D-2, Jean Talon Building Tunney's Pasture Ottawa, Ontario K1A 0T6 or by telephoning: (613) 951-4646

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## **Highlights**

• The total value of building permits issued by municipalities reached \$5.27 billion in March, up 4.9% from February and the second highest level on record. Businesses and governments planned to invest massively in the construction of buildings as the value of non-residential permits reached a record-high in March.

## **Analysis – March 2005**

The total value of building permits issued by municipalities reached \$5.27 billion in March, up 4.9% from February and the second highest level on record. Businesses and governments planned to invest massively in the construction of buildings as the value of non-residential permits reached a record-high in March.

The overall value of building permits in March has only been surpassed by the June 2004 level, when the value of building permits totalled \$5.31 billion.

The value of construction projects in the non-residential sector totalled \$2.3 billion in March, a 38.7% jump from February. This level surpassed the previous record-high reached in August 1989 and was 50.1% higher than the average monthly level in 2004. Double-digit gains in the industrial, commercial and institutional components were behind this strong result. The non-residential sector has been on an upward trend since March 2004.

The residential picture was quite different. Builders took out \$2.9 billion worth of permits in March, down 12.2% from February, the result of declines in both single- and multi-family components. For the first time in 10 months, the \$3 billion mark has not been reached in the residential sector.

#### 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 first three months of 2005, the value of building permits totalled \$14.7 billion, up 15.8% over the same period in 2004. While the residential sector contributed to this gain (+8.0%), it was largely the strength in the non-residential sector (+32.0%) that fuelled this growth.

Regionally, the strongest gain so far in 2005 occurred in Toronto due to the advances in the non-residential sector and in the multi-family component. In addition to Toronto, the growth in the cumulative figures was strong in Western Canada where all metropolitan areas west of Winnipeg showed large increases in their value of building permits.

### Housing: The demand cools down

The demand for new dwellings weakened in March as municipalities authorized the construction of 17,840 new dwelling units, the lowest number since April 2003 and far less than the 21,250 units authorized in February.

The value of single-family permits declined 6.3% to \$2.0 billion in March. The value of construction intentions for multi-family dwellings retreated 23.0% to \$913 million as proposed projects for apartment/condominiums dropped.

Despite the decline in March, the housing sector remained solid due to low mortgage rates and their positive impact on affordability, rising disposable income as well as strong consumer confidence. In contrast, weaker growth in employment as well as rising vacancy rates and a more balanced resale market for existing homes cooled down the feverish demand for new housing.

The decline for the residential permits in March came largely from Ontario (-14.4%) and Quebec (-25.3%). Marked declines occurred in both single- and multi-family components in these two provinces. At \$533 million, Quebec recorded its lowest level since June 2003. The results in British Columbia also showed a significant decline in residential permits, but this followed very strong construction intentions for multi-family dwellings in February.

For the first quarter of 2005, the value of residential permits totalled just under \$9.3 billion, up 8.0% from the first quarter of 2004. A substantial rise in the multi-family component combined with a more moderate gain in the value of single-family permits explained this strong growth.

At the provincial level, 7 out of the 10 provinces posted gains in their cumulative value of residential permits. The largest gains occurred in Ontario, Alberta and British Columbia.

### Non residential sector: Boom in the three components

The value of non-residential building permits issued by municipalities surged a blistering 38.7% in March to \$2.3 billion, forging a new monthly record and breaching the \$2 billion threshold for the second time. A record value in the institutional component combined with very high levels in the commercial and industrial components propelled non-residential permits above the previous record of \$2.2 billion set in August 1989.

Construction intentions in the institutional sector increased a spectacular 98.3% to \$796 million. This growth was based mainly on strong construction intentions in the government administrative and the hospital categories. Alberta experienced the greatest increase as a result of a large project in the government administrative building category.

The commercial component recorded a fourth consecutive monthly gain in March, a 12.6% jump from February. The value of construction intentions for commercial buildings reached \$1.2 billion in March, just below the record set in August 1989. Gains were posted in eight of the provinces and territories in March. This surge was mainly due to higher construction intentions for hotel and warehouse buildings.

Construction intentions for industrial projects rose 51.4% to \$381 million in March, the result of large increases in the manufacturing and utility building categories. This was the second increase in a row and this level was 31.6% higher than the average monthly level recorded in 2004. Newfoundland and Labrador posted the most significant increase due to a large project in the utility building category.

The excellent results for the non-residential sector are consistent with economic indicators. Excluding the transportation equipment sector, manufacturers maintained the strong pace seen in January with shipments edging up 0.3% in February. On the commercial side, strong consumer spending in most retail stores pushed sales above the \$30 billion mark for the first time ever in February. Industries operated at 86.0% of their capacity, compared with 85.7% in the third quarter of 2004. A high capacity utilization rate could have a positive impact on the construction intentions for industrial projects.

Of the 28 census metropolitan areas, 21 recorded monthly increases in the value of non-residential permits. The largest gain occurred in Toronto and Calgary, and the largest decrease was in Ottawa.

Provincially, the largest increase (in dollars) occurred in Alberta where intentions were up 91.1% to \$483 million. Increases in all three components pushed March's total to its highest level on record.

On a year-to-date basis, municipalities issued \$5.5 billion worth of non-residential permits, up 32.0% from the same period in 2004. All three components were up from last year.

Year-to-date value in the commercial sector rose 39.4% to record almost a \$1.0 billion gain, mainly due to higher construction intentions in the office building category. The value of permits for industrial buildings was up 7.2% while institutional construction intentions recorded a 32.8% rise.

The year-to-date results are consistent with private and public investment survey intentions, which had forecast a 6.0% increase in construction investment (including engineering construction) for 2005.

Non-residential permits so far this year have increased in all provinces except Quebec. The largest increase was in Alberta (+129.7%), where the commercial component gained an impressive 91.8% and the industrial component a

spectacular 195.8%. Both components were up significantly from the same period last year as a result of the positive impact of energy resource development and the resulting diversification in commercial construction.

In contrast, Quebec showed a decline in all three non-residential components.

Chart 1

### Total value of building permits

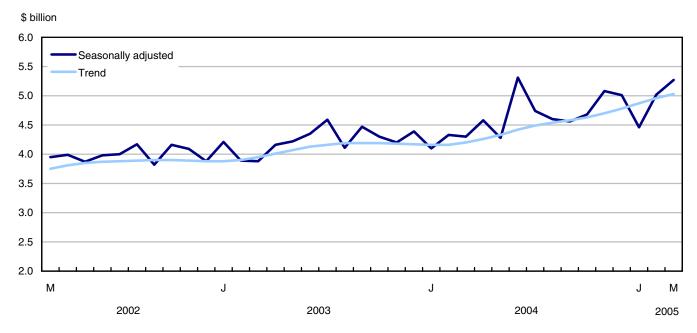


Chart 2

Residential value of building permits - Total

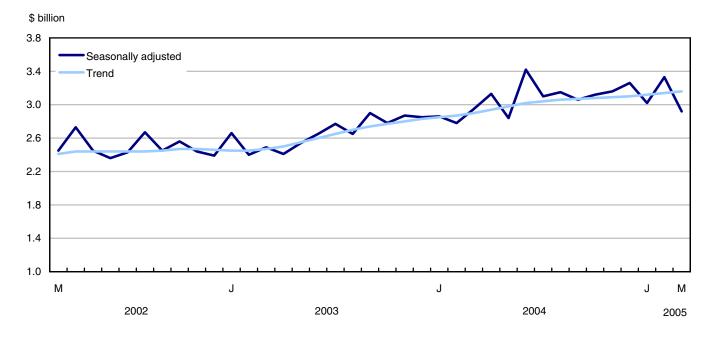
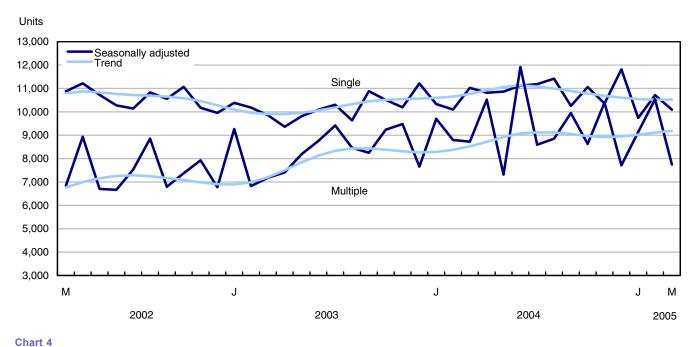


Chart 3

Number of dwelling units - Single and multiple



Non residential value of building permits - Total

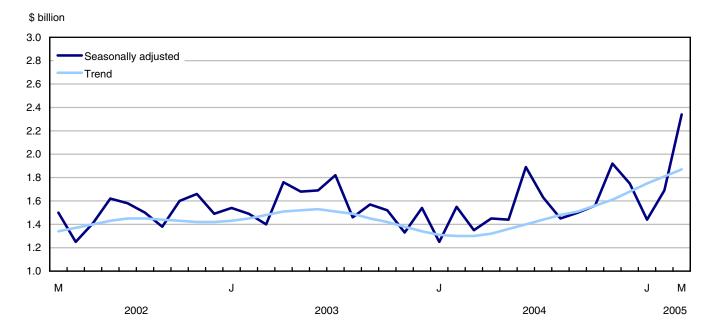
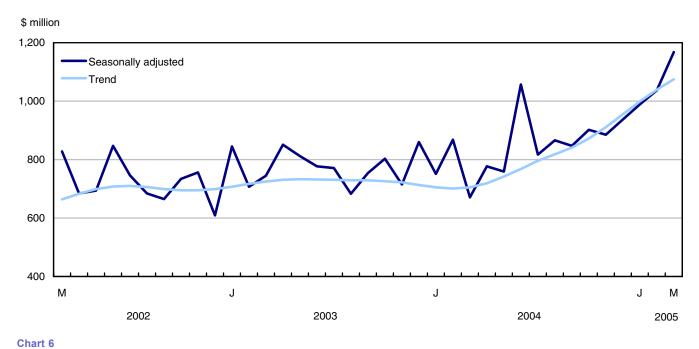


Chart 5 Commercial value of building permits



Industrial value of building permits

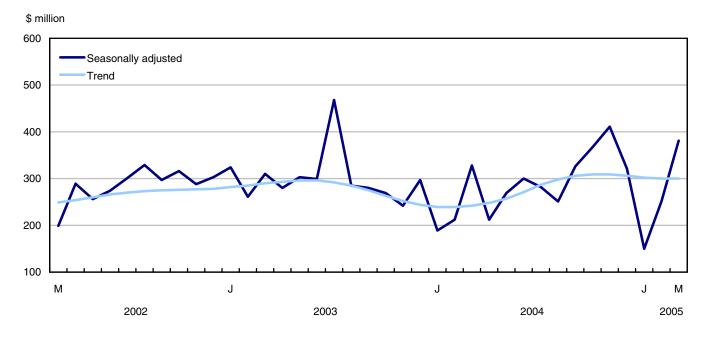
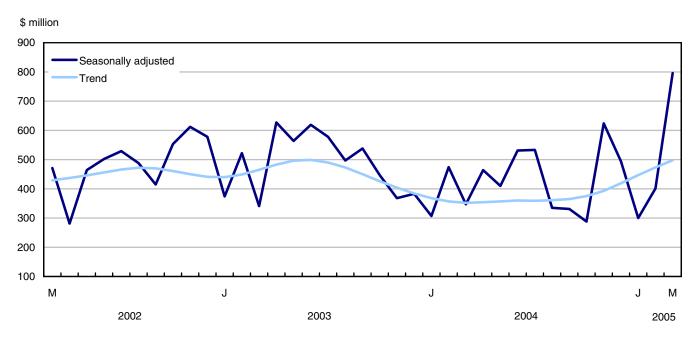


Chart 7
Institutional and governmental value of building permits



## **Related products**

## **Selected publications from Statistics Canada**

## 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

- Canadian Statistics Value of building permits, by provinces and territories (monthly), by provinces and territories (monthly)
- Canadian Statistics Value of building permits, by census metropolitan areas (monthly)
- Canadian Statistics Economic indicators, by provinces and territories (monthly and quarterly)
- · Canadian Statistics Housing stocks
- · Canadian Statistics Value of building permits, by provinces and territories
- · Canadian Statistics Value of building permits by type

## **Statistical tables**

Table 1 Total value of building permits, provinces and territories, seasonally adjusted

	2005		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	f dollars			percentage	change		
Canada	5,268,209	5,019,999	4.9	12.6	-11.1	-1.3	8.6	2.6
Newfoundland and Labrador	77,031	34,076	126.1	-10.0	1.1	-12.9	-27.3	48.2
Prince Edward Island	11,030	24,770	-55.5	92.6	-28.9	-19.3	-42.1	188.1
Nova Scotia	94,518	62,428	51.4	0.2	-21.6	-25.8	11.5	17.8
New Brunswick	58,263	54,265	7.4	22.8	-2.9	-23.6	-43.2	20.6
Quebec	811,110	974,379	-16.8	9.4	8.0	-28.1	17.4	3.4
Ontario	2,118,676	2,187,010	-3.1	17.0	-26.3	29.3	-3.2	8.9
Manitoba	90,553	80,622	12.3	12.3	-25.8	2.5	18.4	-34.9
Saskatchewan	96,770	49,067	97.2	-29.1	30.6	-26.3	6.9	-19.6
Alberta	962,879	747,223	28.9	0.6	12.2	-14.3	14.5	17.4
British Columbia	941,745	800,047	17.7	22.6	0.7	-18.1	49.0	-25.8
Yukon Territory	2,198	3,264	-32.7	-2.5	8.4	22.2	-74.3	172.7
Northwest Territories	3,409	2,446	39.4	333.7	-93.2	183.7	-75.3	-57.4
Nunavut	27	402	-93.3	13,300.0	-88.0	-96.1	126.1	-93.2

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

	2005		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	f dollars			percentage	change		
Canada	2,344,741	1,689,976	38.7	17.4	-17.8	-8.8	23.4	3.5
Newfoundland and Labrador	46,961	8,156	475.8	12.3	-15.4	-0.8	-65.0	152.7
Prince Edward Island	3,178	12,695	-75.0	898.0	-83.1	-13.7	-59.6	1,924.7
Nova Scotia	28,745	14,334	100.5	-15.0	-24.2	-47.7	18.4	25.5
New Brunswick	19,550	12,558	55.7	3.6	-9.0	-31.5	-68.4	33.8
Quebec	278,350	261,421	6.5	-3.4	24.6	-33.2	12.0	8.0
Ontario	960,050	833,794	15.1	48.6	-35.9	-7.2	32.2	2.0
Manitoba	39,084	29,165	34.0	11.8	-38.5	21.9	20.0	-53.4
Saskatchewan	64.070	18.697	242.7	-51.9	53.8	-29.1	24.7	-33.6
Alberta	483,235	252,859	91.1	-20.9	12.6	3.1	17.7	46.5
British Columbia	420,418	244,652	71.8	32.3	-26.3	11.6	107.4	-34.5
Yukon Territory	665	124	436.3	-79.7	2.950.0	-97.3	-86.1	927.6
Northwest Territories	415	1.119	-62.9	259.8	-94.5	249.5	-64.8	-75.3
Nunavut	20	402	-95.0			-100.0		-100.0

Table 3

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

	2005		March	February	January	December	November	October
	March <sup>p</sup>	February r	_ to	to	to	to	to	to
			February	January	December	November	October	September
	thousands of	dollars			percentage	change		
Canada	2,923,468	3,330,023	-12.2	10.3	-7.5	3.3	1.2	2.1
Newfoundland and Labrador	30,070	25,920	16.0	-15.3	6.0	-15.9	-0.2	14.2
Prince Edward Island	7,852	12,075	-35.0	4.2	9.9	-22.9	-19.8	38.0
Nova Scotia	65,773	48,094	36.8	5.8	-20.6	-11.5	7.3	13.6
New Brunswick	38,713	41,707	-7.2	30.0	-0.4	-19.8	-7.3	5.7
Quebec	532,760	712,958	-25.3	14.9	2.1	-26.0	19.7	1.6
Ontario	1,158,626	1,353,216	-14.4	3.4	-21.3	63.0	-22.4	13.1
Manitoba	51,469	51,457	0.0	12.7	-15.9	-8.8	17.4	-15.7
Saskatchewan	32,700	30,370	7.7	0.1	9.4	-23.4	-6.3	-4.7
Alberta	479,644	494,364	-3.0	16.9	11.9	-23.9	12.8	6.2
British Columbia	521,327	555,395	-6.1	18.8	17.8	-29.9	34.0	-23.2
Yukon Territory	1,533	3,140	-51.2	14.7	-10.8	70.6	-61.0	48.9
Northwest Territories	2,994	1,327	125.6	424.5	-90.4	102.2	-82.0	-21.3
Nunavut	7	0		-100.0	-88.0	-95.6	100.0	-91.2

Table 4

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

	2005		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	214,080	255,012	-16.1	12.6	-3.3	-5.9	5.4	-2.5
Newfoundland and Labrador	2,232	2,124	5.1	-11.5	-1.0	-16.2	5.7	5.1
Prince Edward Island	780	840	-7.1	-7.9	-16.5	0.0	-28.9	62.0
Nova Scotia	5,100	3,084	65.4	-7.2	-29.3	-9.7	11.3	12.1
New Brunswick	3,180	4,164	-23.6	53.5	-24.4	-3.5	-22.1	9.6
Quebec	41,088	60,672	-32.3	10.6	2.2	-17.0	13.3	-1.2
Ontario	76,332	96,000	-20.5	10.2	-18.4	34.3	-8.9	3.8
Manitoba	3,996	3,900	2.5	5.9	-21.1	1.8	14.4	-19.9
Saskatchewan	2,496	2,484	0.5	-21.6	62.0	-36.3	-36.0	8.4
Alberta	42,756	45,912	-6.9	29.0	17.4	-37.2	18.3	9.2
British Columbia	35,592	35,316	0.8	8.0	32.3	-31.1	33.3	-33.3
Yukon Territory	192	264	-27.3		-100.0	41.7	-64.7	41.7
Northwest Territories	336	252	33.3	425.0	-73.3	400.0	-97.0	52.3
Nunavut	0	0				-100.0	0.0	-90.9

Table 5

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2005

	Number	of dwelling u	nits		Es	stimated value	of construction	1	
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	10,713 10,091 30,545 31,459	10,538 7,749 27,423 27,224	21,251 17,840 57,968 58,683	3,330,023 2,923,468 9,271,544 8,585,923	251,426 380,610 782,195 729,846	1,037,053 1,167,794 3,193,903 2,290,640	401,497 796,337 1,498,247 1,128,307	1,689,976 2,344,741 5,474,345 4,148,793	5,019,999 5,268,209 14,745,889 12,734,716
Newfoundland and Labrador February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	165 146 477 540	12 40 86 64	177 186 563 604	25,920 30,070 86,589 79,370	298 31,784 32,156 588	5,218 14,992 23,020 22,777	2,640 185 7,206 1,940	8,156 46,961 62,382 25,305	34,076 77,031 148,971 104,675
Prince Edward Island February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	68 55 199 203	2 10 12 20	70 65 211 223	12,075 7,852 31,516 27,430	150 130 930 205	11,947 2,146 14,395 3,026	598 902 1,820 5,016	12,695 3,178 17,145 8,247	24,770 11,030 48,661 35,677
Nova Scotia February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	252 267 763 788	5 158 196 309	257 425 959 1,097	48,094 65,773 159,331 150,511	2,135 762 3,519 10,425	11,498 27,140 51,085 36,990	701 843 5,338 7,848	14,334 28,745 59,942 55,263	62,428 94,518 219,273 205,774
New Brunswick February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	321 240 757 803	26 25 81 123	347 265 838 926	41,707 38,713 112,507 120,826	410 4,141 5,567 9,837	11,160 13,948 28,778 17,096	988 1,461 9,880 2,397	12,558 19,550 44,225 29,330	54,265 58,263 156,732 150,156
Quebec February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	2,194 1,941 6,206 6,324	2,862 1,483 6,844 7,772	5,056 3,424 13,050 14,096	712,958 532,760 1,866,148 1,866,514	35,580 53,876 107,220 232,107	157,363 159,928 514,447 529,407	68,478 64,546 188,643 303,759	261,421 278,350 810,310 1,065,273	974,379 811,110 2,676,458 2,931,787
Ontario February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	3,976 3,510 10,781 12,056	4,024 2,851 10,841 8,334	8,000 6,361 21,622 20,390	1,353,216 1,158,626 3,820,333 3,483,299	138,091 167,493 378,810 352,858	445,937 432,330 1,218,690 931,038	249,766 360,227 757,591 606,018	833,794 960,050 2,355,091 1,889,914	2,187,010 2,118,676 6,175,424 5,373,213
Manitoba February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	308 297 908 948	17 36 57 97	325 333 965 1,045	51,457 51,469 148,601 151,121	2,136 4,577 7,109 10,959	24,246 14,724 62,487 58,271	2,783 19,783 24,750 24,539	29,165 39,084 94,346 93,769	80,622 90,553 242,947 244,890
Saskatchewan February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	166 204 525 472	41 4 154 187	207 208 679 659	30,370 32,700 93,414 89,055	3,377 12,622 17,348 9,805	12,660 36,517 78,346 32,924	2,660 14,931 25,918 18,095	18,697 64,070 121,612 60,824	49,067 96,770 215,026 149,879
Alberta February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	2,139 2,249 6,504 5,540	1,687 1,314 3,851 4,973	3,826 3,563 10,355 10,513	494,364 479,644 1,396,859 1,202,216	54,508 75,789 164,520 55,627	163,329 180,285 611,817 319,024	35,022 227,161 279,322 84,851	252,859 483,235 1,055,659 459,502	747,223 962,879 2,452,518 1,661,718

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, 2005

	Number	of dwelling u	nits		Estimated value of construction				
<del>-</del>	Singles 1	Multiples	Total	Residential	Non-residential				Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
British Columbia February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	1,081 1,156 3,352 3,671	1,862 1,810 5,283 5,336	2,943 2,966 8,635 9,007	555,395 521,327 1,544,252 1,401,948	14,641 29,436 64,810 47,164	192,150 285,419 588,143 332,036	37,861 105,563 197,014 60,824	244,652 420,418 849,967 440,024	800,047 941,745 2,394,219 1,841,972
Yukon Territory February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	22 16 38 43	0 0 0 1	22 16 38 44	3,140 1,533 7,410 6,129	90 0 196 44	34 58 566 705	0 607 637 495	124 665 1,399 1,244	3,264 2,198 8,809 7,373
Northwest Territories February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	21 10 35 70	0 18 18 0	21 28 53 70	1,327 2,994 4,574 5,379	10 0 10 227	1,109 287 1,707 7,034	0 128 128 4,005	1,119 415 1,845 11,266	2,446 3,409 6,419 16,645
Nunavut February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	0 0 0 1	0 0 0 8	0 0 0 9	0 7 10 2,125	0 0 0	402 20 422 312	0 0 0 8,520	402 20 422 8,832	402 27 432 10,957

<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, 2005

	Number	of dwelling ι	ınits		Es	stimated value	of construction		
-	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
		dwellings Industrial Commercia	Commercial	Institutional and governmental	Total				
		units				thousands	of dollars		
Abbotsford, British Columbia February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	32 46 110 171	42 85 130 135	74 131 240 306	9,524 12,563 27,862 34,390	1,303 2,179 9,556 4,843	7,333 1,590 10,242 3,797	1,141 52,399 53,540 1,335	9,777 56,168 73,338 9,975	19,301 68,731 101,200 44,365
Calgary, Alberta February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	736 745 2,227 2,118	472 361 912 2,109	1,208 1,106 3,139 4,227	186,998 200,048 533,808 519,290	14,320 48,054 71,695 9,312	90,325 67,477 194,835 145,815	10,960 197,384 212,686 23,269	115,605 312,915 479,216 178,396	302,603 512,963 1,013,024 697,686
Edmonton, Alberta February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	630 713 1,985 1,552	788 593 2,042 2,211	1,418 1,306 4,027 3,763	139,705 131,803 420,672 350,926	5,125 5,987 29,498 9,770	23,440 56,406 149,554 85,261	14,751 6,846 30,984 18,934	43,316 69,239 210,036 113,965	183,021 201,042 630,708 464,891
Greater Sudbury / Grand Sudbury, Ontario February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	9 15 30 31	0 0 0 0	9 15 30 31	2,472 2,954 8,135 5,939	445 143 625 690	1,529 2,404 15,767 2,048	1,543 350 7,460 1,663	3,517 2,897 23,852 4,401	5,989 5,851 31,987 10,340
Halifax, Nova Scotia February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	87 98 278 355	5 135 159 271	92 233 437 626	19,779 35,297 74,987 90,094	1,140 130 1,270 1,699	7,226 9,273 25,759 14,906	200 300 567 5,181	8,566 9,703 27,596 21,786	28,345 45,000 102,583 111,880
Hamilton, Ontario February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	159 91 459 383	283 79 576 526	442 170 1,035 909	56,526 37,879 169,244 141,799	1,009 592 2,523 19,800	2,771 8,923 27,317 40,106	17,027 20,578 40,385 7,266	20,807 30,093 70,225 67,172	77,333 67,972 239,469 208,971
Kingston, Ontario February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	22 30 72 117	0 2 5 13	22 32 77 130	3,445 4,829 12,190 18,334	127 60 277 673	7,879 1,833 11,803 8,331	25 1,920 5,301 12,273	8,031 3,813 17,381 21,277	11,476 8,642 29,571 39,611
Kitchener, Ontario February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	145 151 467 540	103 270 443 310	248 421 910 850	40,720 47,986 127,871 125,753	2,046 3,696 8,163 17,441	13,356 7,413 46,336 32,011	1,732 38,156 40,927 61,965	17,134 49,265 95,426 111,417	57,854 97,251 223,297 237,170
London, Ontario February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	188 137 465 494	262 97 398 319	450 234 863 813	57,894 34,201 119,913 115,015	8,797 2,674 14,526 9,447	16,333 8,262 41,593 37,080	2,340 18,553 27,348 62,663	27,470 29,489 83,467 109,190	85,364 63,690 203,380 224,205
Montréal, Quebec February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	905 749 2,514 2,725	2,045 654 4,330 4,987	2,950 1,403 6,844 7,712	388,037 242,069 956,424 1,020,391	23,833 42,299 75,636 71,275	92,909 98,448 327,918 301,666	37,747 16,069 58,206 176,446	154,489 156,816 461,760 549,387	542,526 398,885 1,418,184 1,569,778

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, 2005

	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	
							govorimonia		
Oshawa, Ontario February r March P Cumulative Jan Mar. 2005	138 260 539	109 47 239	247 307 778	42,901 66,940 151,776	18,518 305 20,067	3,504 12,007 36,474	11,411 90 11,540	33,433 12,402 68,081	76,334 79,342 219,857
Cumulative Jan Mar. 2004	419	374	793	149,613	11,010	17,879	29,482	58,371	207,984
Ottawa-Gatineau, Ontario part, Ontario/Quebec February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	194 171 491 718	220 300 619 1,029	414 471 1,110 1,747	63,682 97,388 197,135 278,059	90 1,276 6,815 2,369	69,688 16,961 124,957 91,334	95,214 22,812 129,371 51,888	164,992 41,049 261,143 145,591	228,674 138,437 458,278 423,650
Ottawa-Gatineau, Quebec part, Ontario/Quebec February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	99 107 296 360	53 25 112 203	152 132 408 563	23,735 23,829 63,797 78,874	352 1,478 2,830 4,200	3,510 8,000 14,907 22,553	1,170 1,847 3,863 7,459	5,032 11,325 21,600 34,212	28,767 35,154 85,397 113,086
Québec, Quebec February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	306 276 781 749	260 412 802 908	566 688 1,583 1,657	84,688 85,528 206,037 190,548	572 1,905 2,792 5,964	21,472 18,003 45,976 78,395	8,825 6,558 21,570 39,474	30,869 26,466 70,338 123,833	115,557 111,994 276,375 314,381
Regina, Saskatchewan February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	28 75 147 136	0 0 43 87	28 75 190 223	5,779 11,488 27,693 30,768	2,728 120 2,848 6,339	2,706 7,159 29,594 11,638	682 12,206 19,520 7,339	6,116 19,485 51,962 25,316	11,895 30,973 79,655 56,084
Saguenay, Quebec February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	7 29 38 62	13 5 67 64	20 34 105 126	2,606 5,945 12,975 14,369	350 35 523 1,391	177 9,793 10,098 5,234	577 1,334 3,775 2,621	1,104 11,162 14,396 9,246	3,710 17,107 27,371 23,615
Saint John, New Brunswick February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	65 47 152 120	26 0 26 18	91 47 178 138	10,130 7,065 24,016 18,251	80 1,909 2,012 2,472	2,271 1,058 4,127 2,560	58 175 235 91	2,409 3,142 6,374 5,123	12,539 10,207 30,390 23,374
Saskatoon, Saskatchewan February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	76 85 236 182	20 2 88 100	96 87 324 282	11,937 12,788 39,495 32,467	649 12,457 13,982 1,617	5,107 17,565 24,819 13,258	1,860 1,908 4,840 1,831	7,616 31,930 43,641 16,706	19,553 44,718 83,136 49,173
Sherbrooke, Quebec February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	43 74 176 143	85 17 124 234	128 91 300 377	13,481 15,128 39,150 36,269	706 719 1,790 2,460	3,703 1,561 8,486 13,328	549 209 1,260 4,582	4,958 2,489 11,536 20,370	18,439 17,617 50,686 56,639
St. Catharines-Niagara, Ontario February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	78 68 219 251	40 45 142 126	118 113 361 377	18,944 19,628 59,872 64,253	574 2,710 3,599 5,578	6,597 18,261 33,195 54,865	14,949 3,181 18,242 11,081	22,120 24,152 55,036 71,524	41,064 43,780 114,908 135,777

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, 2005

	Number	of dwelling υ	ınits		Es	timated value	of construction	1	
_	Singles 1	Multiples	Total	Residential	Non-residential		Tota		
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
St. John's, Newfoundland and Labrador									
February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	93 79 258 403	12 40 86 64	105 119 344 467	16,733 20,906 56,832 61,488	198 31,782 31,985 142	4,008 14,513 20,937 20,530	136 155 3,870 1,325	4,342 46,450 56,792 21,997	21,075 67,356 113,624 83,485
Thunder Bay, Ontario February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	0 3 3 17	0 34 51 3	0 37 54 20	147 3,009 4,389 3,961	83 18 4,896 261	9,418 1,701 13,482 9,202	11,476 95 19,518 6,287	20,977 1,814 37,896 15,750	21,124 4,823 42,285 19,711
Toronto, Ontario February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	1,686 1,417 3,902 5,138	2,567 1,524 6,717 4,511	4,253 2,941 10,619 9,649	730,989 528,999 1,884,804 1,743,799	75,686 111,400 218,914 161,801	237,072 275,450 642,024 465,762	77,372 212,517 353,540 275,961	390,130 599,367 1,214,478 903,524	1,121,119 1,128,366 3,099,282 2,647,323
<b>Trois-Rivières, Quebec</b> February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	18 32 62 64	32 6 47 81	50 38 109 145	5,904 7,641 16,584 17,396	280 0 1,094 3,732	2,733 1,342 13,607 7,954	2,804 24,639 27,443 1,487	5,817 25,981 42,144 13,173	11,721 33,622 58,728 30,569
Vancouver, British Columbia February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	389 423 1,189 1,456	780 1,212 3,087 4,232	1,169 1,635 4,276 5,688	195,189 322,176 736,259 851,271	7,814 16,890 29,554 10,009	120,214 176,459 374,542 212,665	18,696 35,312 76,201 36,173	146,724 228,661 480,297 258,847	341,913 550,837 1,216,556 1,110,118
<b>Victoria, British Columbia</b> February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	104 99 288 293	246 219 482 277	350 318 770 570	56,813 42,726 121,857 92,233	184 713 5,631 3,393	7,871 12,506 23,082 16,981	6,649 7,127 13,826 5,675	14,704 20,346 42,539 26,049	71,517 63,072 164,396 118,282
<b>Windsor, Ontario</b> February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	103 71 282 384	27 33 139 215	130 104 421 599	23,789 17,143 64,045 90,452	2,418 1,301 4,647 4,739	3,587 15,499 25,059 27,328	10 2,360 12,477 2,286	6,015 19,160 42,183 34,353	29,804 36,303 106,228 124,805
<b>Winnipeg, Manitoba</b> February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	178 162 514 581	9 24 37 13	187 186 551 594	29,821 29,614 84,414 84,993	146 168 494 10,289	17,262 9,873 39,685 37,092	1,200 19,020 21,999 20,746	18,608 29,061 62,178 68,127	48,429 58,675 146,592 153,120

<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, 2005

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			Number	of dwelling units	3		
Canada February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	7,359 10,976 23,453 25,388	13 38 70 88	800 1,264 2,774 2,734	1,524 1,923 4,868 5,456	4,889 4,746 13,315 14,392	494 328 1,035 1,150	15,079 19,275 45,515 49,208
Newfoundland and Labrador February r March P Cumulative Jan Mar. 2005	30 82 146	0 0 0	0 2 18	0 0 0	2 12 20	1 3 4	33 99 188
Cumulative Jan Mar. 2004  Prince Edward Island February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	211 17 31 64 68	1 1 1 3 3	10 0 2 2 10	3 0 3 3 4	10 2 5 7 6	0 0 0 0	239 20 42 79 91
Nova Scotia February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	107 214 408 437	2 3 5 10	0 13 13 34	0 24 34 12	4 114 136 253	1 7 13 11	114 375 609 757
New Brunswick February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	71 147 259 295	4 13 17 10	0 16 18 10	0 0 0 0	26 4 56 104	0 5 7 10	101 185 357 429
<b>Quebec</b> February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	1,980 2,599 5,445 5,787	4 13 25 37	250 358 787 606	37 49 186 519	1,554 1,588 3,995 4,859	167 146 462 616	3,992 4,753 10,900 12,424
Ontario February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	2,396 3,814 7,888 9,624	1 7 15 13	299 492 1,135 1,391	696 1,139 2,828 3,164	1,725 910 3,860 2,901	258 141 440 213	5,375 6,503 16,166 17,306
Manitoba February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	183 291 613 671	0 1 1 2	0 0 1 11	9 6 15 1	8 30 41 85	0 0 0 1	200 328 671 771
Saskatchewan February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	88 148 289 288	0 0 2 0	0 0 2 18	23 0 23 79	16 2 125 89	2 3 5 1	129 153 446 475
Alberta February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	1,604 2,392 5,456 4,707	1 0 2 5	213 294 635 500	322 202 621 286	610 775 1,726 3,130	8 1 15 226	2,758 3,664 8,455 8,854
<b>British Columbia</b> February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	872 1,252 2,867 3,263	0 0 0 7	38 87 163 141	437 482 1,140 1,388	942 1,306 3,349 2,949	57 22 89 68	2,346 3,149 7,608 7,816

Table 7 – continued Dwelling units, provinces and territories, unadjusted, 2005

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
Yukon Territory February r March p Cumulative Jan Mar. 2005	3 3 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 3 6
Cumulative Jan Mar. 2004  Northwest Territories February r March P	7 8 3	0	0	0 0 18	0	0	8 8 21
Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	12 29	0	0	18 0	0	0	30 29
Mulavut February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	0 0 0 1	0 0 0 0	0 0 0 2	0 0 0	0 0 0 6	0 0 0 0	0 0 0 9

Table 8

Dwelling units, census metropolitan areas, unadjusted, March 2005

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			Number	of dwelling	units		
Abbotsford, British Columbia	46	0	0	0	90	0	136
Calgary, Alberta	826	0	89	87	188	0	1,190
Edmonton, Alberta	791	0	148	18	431	0	1,388
Greater Sudbury / Grand Sudbury,							
Ontario	18	0	0	0	0	0	18
Halifax, Nova Scotia	92	0	4	24	102	5	227
Hamilton, Ontario	108	0	0	76	0	0	184
Kingston, Ontario	36	0	2	0	0	0	38
Kitchener, Ontario	180	0	2	65	138	55	440
London, Ontario	163	0	3	80	0	11	257
Montréal, Quebec	995	0	112	26	751	90	1,974
Oshawa, Ontario	310	0	45	0	0	0	355
Ottawa-Gatineau, Ontario/Quebec	347	0	24	45	254	4	674
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	204	0	12	45	230	2	493
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	143	0	12	0	24	2	181
Québec, Quebec	367	0	125	17	466	7	982
Regina, Saskatchewan	56	0	0	0	0	0	56
Saguenay, Quebec	38	1	2	0	4	2	47
Saint John, New Brunswick	43	0	0	0	0	0	43
Saskatoon, Saskatchewan	64	0	0	0	0	2	66
Sherbrooke, Quebec	98	0	2	0	24	0	124
St. Catharines-Niagara, Ontario	80	1	10	33	0	0	124
St. John's, Newfoundland and Labrador	66	0	2	0	12	3	83
Thunder Bay, Ontario	3	0	0	0	31	2	36
Toronto, Ontario	1,690	0	380	607	427	55	3,159
Trois-Rivières, Quebec	43	0	0	0	8	1	52
Vancouver, British Columbia	425	0	71	345	862	4	1,707
Victoria, British Columbia	100	0	0	52	177	3	332
Windsor, Ontario	85	0	14	10	2	6	117
Winnipeg, Manitoba	169	0	0	0	24	0	193

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January - March 2005

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			Number	of dwelling	units		
Abbotsford, British Columbia	98	0	2	27	90	0	217
Calgary, Alberta	2,034	0	178	325	290	0	2,827
Edmonton, Alberta	1,827	0	347	163	1,146	11	3,494
Greater Sudbury / Grand Sudbury,							
Ontario	28	0	0	0	0	0	28
Halifax, Nova Scotia	191	0	4	34	110	11	350
Hamilton, Ontario	356	0	66	183	0	191	796
Kingston, Ontario	64	0	4	0	0	0	68
Kitchener, Ontario	393	0	18	150	154	65	780
London, Ontario	385	0	5	143	162	12	707
Montréal, Quebec	2,394	0	281	134	2,689	201	5,699
Oshawa, Ontario	498	0	109	.75	0	2	684
Ottawa-Gatineau, Ontario/Quebec	714	1	78	155	364	23	1,335
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	421	0	42	155	317	12	947
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	293	1	36	0	47	11	388
Québec, Quebec	794	0	237	39	576	16	1,662
Regina, Saskatchewan	94	0	0	0	43	0	137
Saguenay, Quebec	46	1	4	0	36	4	91
Saint John, New Brunswick	74	1	0	0	26	0	101
Saskatoon, Saskatchewan	148	0	2	2	80	4	236
Sherbrooke, Quebec	174	0	8	0	48	41	271
St. Catharines-Niagara, Ontario	182	1	18	64	9	22	296
St. John's, Newfoundland and Labrador	118	0	18	0	20	4	160
Thunder Bay, Ontario	3	0	0	0	43	2	48
Toronto, Ontario	3,380	0	790	1,612	2,756	86	8,624
Trois-Rivières, Quebec	68	0	0	0	32	4	104
Vancouver, British Columbia	1,053	0	102	826	1,678	28	3,687
Victoria, British Columbia	254	0	4	60	334	5	657
Windsor, Ontario	227	0	18	37	41	11	334
Winnipeg, Manitoba	399	0	1	9	27	0	436

Table 10

Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2005

		Val	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	ousands of dollars	g	
Canada February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	2,240,443 3,104,545 7,105,601 7,082,297	222,269 337,152 706,349 682,981	739,090 1,066,761 2,492,714 1,744,035	317,493 682,037 1,265,479 878,752	3,519,295 5,190,495 11,570,143 10,388,065
Newfoundland and Labrador February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	4,945 13,685 27,193 30,907	298 31,784 32,156 588	2,820 8,736 13,195 12,148	2,640 185 7,206 1,940	10,703 54,390 79,750 45,583
Prince Edward Island February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	3,297 6,120 12,072 11,309	150 130 930 205	11,947 2,146 14,395 3,026	598 902 1,820 5,016	15,992 9,298 29,217 19,556
Nova Scotia February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	21,168 56,802 96,266 101,149	2,135 762 3,519 10,425	11,498 27,140 51,085 36,990	701 843 5,338 7,848	35,502 85,547 156,208 156,412
New Brunswick February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	10,437 25,324 42,009 45,242	410 4,141 5,567 9,837	11,160 13,948 28,778 17,096	988 1,461 9,880 2,397	22,995 44,874 86,234 74,572
Quebec February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	545,723 660,149 1,514,222 1,601,218	35,580 53,876 107,220 232,107	107,920 130,220 358,558 372,026	35,018 54,413 109,849 180,289	724,241 898,658 2,089,849 2,385,640
Ontario February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	848,214 1,174,733 2,768,806 2,828,655	108,934 124,035 302,964 305,993	324,814 388,779 946,891 705,738	199,222 256,060 603,617 479,933	1,481,184 1,943,607 4,622,278 4,320,319
Manitoba February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	29,957 49,416 99,672 107,620	2,136 4,577 7,109 10,959	17,400 11,027 43,384 41,431	2,783 19,783 24,750 24,539	52,276 84,803 174,915 184,549
Saskatchewan February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	16,499 21,628 54,851 59,442	3,377 12,622 17,348 9,805	8,079 30,901 65,531 24,201	2,660 14,931 25,918 18,095	30,615 80,082 163,648 111,543
Alberta February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	341,391 497,106 1,118,812 990,358	54,508 75,789 164,520 55,627	117,064 183,502 481,850 262,656	35,022 227,161 279,322 84,851	547,985 983,558 2,044,504 1,393,492
British Columbia February <sup>r</sup> March <sup>p</sup> Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	416,905 596,105 1,365,660 1,297,440	14,641 29,436 64,810 47,164	124,843 269,997 486,352 260,672	37,861 105,563 197,014 60,824	594,250 1,001,101 2,113,836 1,666,100

Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2005

Table 10 – continued

		Valu	ue of construction		
	Residential Non-residential				Total
		Industrial	Commercial	Institutional and governmental	
Yukon Territory February r March P Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	580 476 1,454 1,453	90 0 196 44	34 58 566 705	0 607 637 495	704 1,141 2,853 2,697
Northwest Territories February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	1,327 2,994 4,574 5,379	10 0 10 227	1,109 287 1,707 7,034	0 128 128 4,005	2,446 3,409 6,419 16,645
Nunavut February r March p Cumulative Jan Mar. 2005 Cumulative Jan Mar. 2004	0 7 10 2,125	0 0 0 0	402 20 422 312	0 0 0 8,520	402 27 432 10,957

Table 11

Value of residential and non-residential building permits, census metropolitan areas, unadjusted, March 2005

		Valu	e of construction	1	
-	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 Toros-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia	13,497 211,878 139,953 3,263 33,782 41,275 5,330 52,088 37,365 297,315 73,671 132,525 104,574 27,951 108,677 7,922 6,990 6,794 8,841 17,865 21,404 11,418 3,208 575,183 8,934 373,494 47,188	2,179 48,054 5,987 122 130 505 51 3,154 2,282 42,299 260 2,567 1,089 1,478 1,905 120 35 1,909 12,457 719 2,312 31,782 15 95,053 0 16,890 713	1,514 70,131 58,625 2,187 9,273 8,118 1,668 6,744 7,517 81,057 10,924 22,018 15,431 6,587 14,823 5,321 8,063 1,058 13,056 1,285 16,614 8,257 1,548 250,607 1,105 168,053 11,910	52,399 197,384 6,846 240 300 14,101 1,316 26,146 12,713 12,622 62 17,083 15,632 1,451 5,151 12,206 1,048 175 1,908 164 2,180 155 65 145,625 19,354 35,312 7,127	69,589 527,447 211,411 5,812 43,485 63,999 8,365 88,132 59,877 433,293 84,917 174,193 136,726 37,467 130,556 25,569 16,136 9,936 36,262 20,033 42,510 51,612 4,836 1,066,468 29,393 593,749 66,938
Windsor, Ontario Winnipeg, Manitoba	18,832 29,939	1,110 168	14,101 7,263	1,617 19,020	35,660 56,390

Table 12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January - March 2005

		Valu	e of construction		
•	Residential Non-residential				
		Industrial	Commercial	Institutional and governmental	
		tho	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	26,676 469,461 352,474 6,687 56,034 129,771 10,174 105,637 95,553 815,588 130,750 230,425 171,926 58,499 200,889 17,866 11,984 12,580 26,368 35,404 48,136 23,326 4,139 1,496,317 15,656 758,043 117,186 49,924 65,395	9,556 71,695 29,498 1,270 2,418 263 7,656 13,340 75,636 17,685 10,145 7,315 2,830 2,792 2,848 523 2,012 13,982 1,790 3,165 31,985 5,498 196,447 1,094 29,554 5,631 4,249	7,504 167,464 136,472 11,515 25,759 20,985 8,904 34,278 31,296 234,283 28,031 104,409 93,165 11,244 34,133 25,822 8,277 4,127 18,189 5,965 27,238 11,112 10,102 514,482 9,156 316,974 19,502 20,876 30,562	53,540 212,686 30,984 6,644 567 30,762 4,427 28,537 20,595 32,930 9,548 107,258 104,930 2,328 11,699 19,520 1,985 235 4,840 612 14,663 3,870 16,887 268,310 20,749 76,201 13,826 10,932 21,999	97,276 921,306 549,428 25,395 83,630 183,936 23,768 176,108 160,784 1,158,437 186,014 452,237 377,336 74,901 249,513 66,056 22,762 18,954 63,379 43,771 93,202 70,293 36,626 2,475,556 46,655 1,180,772 156,145 85,981 118,450

Table 13

Value of the non-residential permits by type of building, provinces and territories, March 2005

	and	Edward	Scotia			
	Labrador	Island		Brunswick		
		thous	sands of dollars			
2,085,950	40,705	3,178	28,745	19,550	238,509	768,874
						124,035
						97,444
						6,115 5,109
31,309	U	U	U	U	2,000	5,109
35 302	287	130	762	930	6 678	15,367
						388.779
						61,144
	0,100	0	0			132,042
14,700	770	0	0	0	2,000	9,782
242,499	0	0	4,800	900	29,418	88,975
103,102	0	0	0	3,295	23,240	10,052
139,986	580	0	0	1,700	17,625	30,385
850	0	0	0	0	320	250
151,994	1,236	657	3,866	2,258	30,225	56,149
	405	200	0.40	4 404	E4 440	050 000
						256,060
						64,833 143,294
						143,29 <del>4</del> 2.887
						7,782
,						27,612
201,111	· ·	·	ŭ	Ŭ	0,000	27,012
24.428	185	77	593	1.161	4.666	9,652
,					,	
Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
		thous	sands of dollars			
35,387	58,454	486,452	404,996	665	415	20
4,577		75,789	29,436	0	0	0
-						0
-					-	0
4,000	0	16,568	3,647	0	0	0
F77	000	0.007	0.005	0	0	0
						20
						0
						Ő
	0		0			Ő
	5.613		90.542	Ö	Ö	0
500	16,240	8,101	41,674	0	0	0
400	3,235	41,435	44,626	0	0	0
0	0	280	0	0	0	0
5,405	2,771	19,501	29,561	58	287	20
						_
						0
	-					0
						0
						0
						0
337	12,002	100,700	3,303	707	U	U
1 120	1 699	2 638	2 347	153	128	0
	337,152 173,218 97,243 31,389 35,302 1,066,761 219,682 193,948 14,700 242,499 103,102 139,986 850 151,994 682,037 156,623 226,377 20,333 19,862 234,414 24,428 Manitoba 35,387 4,577 0 0 4,000 577 11,027 3,498 371 0 853 500 400	337,152 31,784 173,218 0 97,243 31,389 0 35,302 287 1,066,761 8,736 219,682 6,150 193,948 0 14,700 770 242,499 0 103,102 0 139,986 850 0 151,994 1,236 682,037 185 156,623 0 226,377 0 20,333 0 19,862 0 234,414 0 24,428 185  Manitoba Saskatchewan  35,387 4,577 12,622 0 650 0 11,303 4,000 0 577 669 11,027 30,901 3,498 2,792 371 250 0 853 5,613 500 16,240 400 3,235 0 0 5,405 2,771 19,783 14,931 17,097 0 1,200 0 0 0 900 357 12,082	337,152 31,784 173,218 0 97,243 31,497 0 31,389 0 0 0 35,302 287 130 1,066,761 8,736 2,146 219,682 6,150 1,489 193,948 0 0 14,700 770 0 242,499 0 103,102 0 0 151,994 1,236 657  682,037 185 902 156,623 0 226,377 0 0 0 242,438 185 902 156,623 0 226,377 0 0 0 0 324,428 185 77  Manitoba Saskatchewan Alberta  thous  thous  35,387 58,454 4,577 12,622 75,789 0 0 11,303 43,135 4,000 0 11,303 43,135 4,000 0 16,568  577 669 3,837 11,027 30,901 183,502 3,498 2,792 3,498 2,792 3,498 2,792 53,656 371 250 36,983 0 0 0 0 0 2,148 853 5,613 21,398 500 16,240 8,101 400 3,235 41,435 0 0 0 0 280 5,405 2,771 19,501 19,783 14,931 227,161 17,097 0 18,892 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 0 8,329 0 0 0 0 0 8,329 0 0 0 0 0 0 0 8,329 0 0 0 0 0 0 8,329 0 0 0 0 0 0 0 8,329 0 0 0 0 0 0 0 8,329	337,152	337,152	337,152   31,784   130   762   4,141   53,876     173,218

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

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

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

## Data source and methodology

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

General methodology: The Building Permits Survey covers all Canadian municipalities that issue permits. The number of Canadian municipalities currently surveyed exceeds 2,380, representing all the provinces and territories. They account for 95% of the Canadian population. Participation in the survey is mandatory; the survey does not use a predetermined sample of municipalities. The communities representing the other 5% of the population are very small, and their level of building activity have little impact on the total. In practice, all urban agglomerations are represented in the survey, as well as a fair percentage of rural municipalities. With certain exceptions, the minimum coverage corresponds to the municipalities already included in the Housing Starts and Completions C.M.H.C.'s Survey. Non-responding municipalities that issue permits are urged on a regular basis to respond to the Building Permit Survey. Therefore, the number of municipalities covered is increasing continually.

The survey is usually conducted by mail, although certain municipalities choose to respond by telephone. The municipal officer responsible for issuing permits is asked to fill out a form each month describing all major construction projects.

The municipalities forward a copy of their completed report to Statistics Canada Head Office and another copy to the local office of the Canada Mortgage and Housing Corporation (C.M.H.C.). To reduce their overhead, an increasing number of respondents are producing a computerized report. Only those municipalities that are late in reporting and that are included in the above-mentioned C.M.H.C. survey are subject to follow-up by telephone.

The reports received at Statistics Canada Head Office are verified, coded and processed.

Strict quality control procedures are applied to ensure that collection, coding and data processing are as accurate as possible. Checks are also performed on totals and the magnitude of data. Reports that fail to meet the quality standards are subject to verification and are corrected as required.

Imputations are required for each characteristic for which no report has been received. These are calculated automatically, subject to certain constraints, by applying to previously used values, the month-to-month and year-to-year changes in similar values of responding municipalities and the historical pattern of the missing municipalities. No estimation is done for lack of coverage, concealment or the underevaluation of permits issued. For this reason, the sampling error cannot be computed.

The monthly statistics are not corrected for cancelled or expired permits. According to the municipal officers, the proportion of cancelled and unused permits is below 5%.

Reference period: The reference period for data collection purposes is the calendar month. Reports from municipalities which are part of a census metropolitan area or a census agglomeration must be received within 20 days following the month of reference. The other municipalities have 30 days to produce their reports. Results are released between 35 and 40 days after the end of the reference month. Annual data for the preceding calendar year are released with the data for the January survey month.

**Revisions**: Two types of revisions can affect the results of the Building Permits Survey:

### Revisions due to the correction of coding errors

These types of revisions are done on a monthly basis only to the data pertaining to the month preceding the reference period.

#### Revisions due to the addition of late reports

Late reports for the month preceding the reference period are incorporated into the survey results on a continuing basis. However, reports received after the two-month deadline following the reference month are introduced only at the end of the year. As a result, the data for the last twelve months are subject to revision.

**Seasonal adjustment**: Seasonal changes cause predictable fluctuations in the data. The data series disseminated includes both seasonally adjusted (i.e., excludes predictable annual influences) and the unadjusted data. Seasonally adjusted data for the total number of housing units as well as for the aggregate value of building permits are obtained indirectly, i.e., by adding their seasonally adjusted components. The total number of dwelling units is obtained by summing the seasonally adjusted data for single-family and multiple-use units; the total value of building permits is obtained by summing the following elements: single-family and multiple-family dwellings, industrial, commercial and institutional. Some series contain no apparent seasonality. In these cases, unadjusted values have been tabulated and agregated to the adjusted values of the other series. At the end of the year, the chronological series adjusted for seasonality are revised to take into account the most recent seasonal fluctuations. Generally, these revisions apply only to the last three years in the series. The revised data are introduced into the CANSIM databank.

## Concepts and variables measured

The statistical data presented in this product refers to the number of dwelling units authorized and the **value of building permits**. The value of the permits reported includes the following expenditures: materials, labour, profit and overhead. The cost of land is never included in the estimated value of the permit while acquisition costs (legal fees, surveying fees and accrued interest) may be included at times.

The classification used in this publication deals strictly with structures for which a building permit was issued. Permits are generally issued for the following: construction of new buildings, alterations, additions, renovations, etc. Minor repair jobs such as painting, tiling, roofing, etc., for which no permit is required, and engineering work (such as dams, roads, pipelines, etc.), which, by definition, is not a building, are not included in the building permit series. Estimates of such work may be obtained from the publications Capital expenditures by type of asset (cat. no. 61-223-X) and 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 2004, 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 - Consus Metropolita

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