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Building Permits

March 2007





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Statistics Canada

Investment and capital stock division Current investment indicators section

Building Permits

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published

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Highlights

• The value of building permits increased sharply in March, rebounding with a double-digit gain following a particularly sluggish performance in February. Contractors took out building permits worth \$6.1 billion, a 27.4% increase from February.

Analysis – March 2007

The value of building permits increased sharply in March, rebounding with a double-digit gain following a particularly sluggish performance in February.

Contractors took out building permits worth \$6.1 billion, a 27.4% increase from February. Both residential and non-residential sectors recorded comparable gains.

Intentions in the non-residential sector surged 30.2% to \$2.4 billion, in the wake of strong performances in the industrial and commercial sectors that more than offset a slight decline in institutional intentions.

In the residential sector, both single- and multi-family components were on the rebound, pushing the value of permits up 25.6% over February to \$3.7 billion. This was the highest level during the last five months.

The total value for permits in March was 0.9% higher than the monthly average during the last three months of 2006. The last guarter of 2006 was the strongest on record for the value of building permits.

Note to readers

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

The Building Permits Survey covers 2,380 municipalities representing 95% of the population. It provides an early indication of building activity. The communities representing the other 5% of the population are very small, and their levels of building activity have little impact on the total.

The value of planned construction activities shown in this release excludes engineering projects (e.g., waterworks, sewers or culverts) and land.

For the purpose of this release, the census metropolitan area of Ottawa–Gatineau is divided into two areas: Ottawa–Gatineau (Quebec part) and Ottawa–Gatineau (Ontario part).

Both residential and non-residential intentions recorded widespread gains among the provinces, with a few exceptions. In Manitoba, permits declined in both sectors. In Nova Scotia and Newfoundland and Labrador, intentions declined only in the residential sector.

Housing sector: Recouping February's losses

Intentions in the housing sector in March more than compensated for February's decline, thanks to a huge gain in permits for multi-family dwellings.

Municipalities authorized multi-family permits worth \$1.3 billion, a gain of 65.3% and the highest level in the last four months. A total of 9,663 units were approved, up 38.3% from February.

The value of single-family permits almost regained losses in the previous month, increasing 10.7% to \$2.4 billion. This was the third gain over the last four months. Municipalities approved 9,584 single-family units, up 5.3% from February.

Despite the substantial increase in the number of approved units from February, the downward trend of the past few months in the number of approved residential units has extended into March. The downward trend began in August 2006 following an almost continuous climb that started in March 2005.

Several factors still favour strong demand for housing, including continued strength in employment, still advantageous mortgage rates and rising disposable income. However, there have been recent declines in consumer confidence, while affordability may be affected by the continued rise in new housing prices.

Provincially, Ontario posted the biggest gain (in dollars) in the total value of residential permits (+25.7% to \$1.2 billion), with strong gains in both single- and multi-family permits.

British Columbia and Alberta also had significant gains in the value of permits, and Alberta's level was the second highest on record for residential intentions. The value of multi-family permits increased strongly in both provinces. Alberta recorded a slight gain in single-family permits while they declined in British Columbia.

Quebec had a robust increase in the value of single-family permits, which reached \$468 million, the highest value since October 2004.

Newfoundland and Labrador experienced big declines in both single- and multi-family permit values, offsetting large gains in February.

On a quarterly basis, the value of residential permits for the first three months of 2007 hit \$10.3 billion, down 5.8% from the fourth quarter of 2006.

First quarter single-family permits amounted to \$6.9 billion, up 1.5%, while the value of multi-family permits fell 17.7% to \$3.4 billion.

Municipalities approved 55,018 residential units in the first quarter, down 6.8% from the last quarter of 2006.

Non-residential: Surge in commercial, industrial permits

March's 30.2% gain in the non-residential sector came from vigorous growth in construction intentions, spread across most provinces and in 26 of the 34 census metropolitan areas.

In the commercial component, the value of construction projects totalled \$1.5 billion in March, a 43.1% increase, following a 21.3% decline in February. This gain took the value of commercial permits to their second highest value on record, surpassed only by the record \$1.6 billion set in October 2006.

While the increase came in large part from major projects for office buildings as well as in the recreation category, gains were recorded in every type of commercial buildings.

Provincially, the largest gain (in dollars) in this component occurred in Alberta, where strong demand for office building space and projects for hotels contributed in large part to the strong showing. Quebec and Ontario also reported sizeable gains.

In the industrial sector, the value of permits bounced back 37.6% to \$423 million, after a 53.5% decline in February. The gain came from construction projects for plants.

In March, increases in industrial permits were recorded in every province except British Columbia. The largest gain (in dollars) by far was recorded in New Brunswick, where the value of industrial permits reached a new record high of \$58 million, thanks to large projects for plants.

The overall trend in the industrial sector has remained relatively flat since September 2006, after a marked increase throughout the first three quarters of 2006.

In the institutional sector, the value of permits edged down 1.3% to \$494 million, the third decrease over the last four months. An increase in construction intentions for medical buildings was offset by a decline in the value of permits for education buildings. The value of institutional permits has been on a declining trend since October 2006.

Provincially, Alberta posted a large decline in the value of institutional permits with significant retreats in the medical and education categories. This decline followed a very high level in February.

Meanwhile, in Ontario, institutional permits surged 59.7% after a 50.8% decline in February. The major factor in the turnaround was proposed projects for hospitals.

On a quarterly basis, the cumulative value of non-residential permits reached \$6.9 billion in the first quarter of 2007. This was a 5.3% decline from the \$7.3 billion worth of permits issued in the last quarter of 2006, which was a quarterly record.

The biggest decline occurred in the commercial sector (-9.8% to \$4.3 billion), followed by the second consecutive quarterly decline in institutional permits (-1.9% to \$1.6 billion). The value of industrial permits increased 5.4% to \$1.4 billion, the highest level since the first quarter of 1989.

Several factors could have had a positive impact on non-residential construction intentions. These include strong demand for office space in several centres, advantageous interest rates and high corporate profits. In addition, according to Statistics Canada's most recent Business Conditions Survey, manufacturers were optimistic about prospects for production and employment for the second quarter of 2007.

Metropolitan areas: Majority showed quarterly declines

The value of building permits declined in the first quarter of 2007 in a majority of metropolitan areas for both residential and non-residential sectors. Overall, the total value of permits declined in 21 of the 34 census metropolitan areas. The largest decline occurred in Vancouver after a quarterly record set in the last three months of 2006.

Other significant declines occurred in Montréal, Halifax, Calgary and London. In Halifax, the value of building permits fell to its lowest quarterly level since the fourth quarter of 2001. The first-quarter value in London was the lowest quarterly level since the last quarter of 2003.

On the other hand, new quarterly records were posted in Saint John, Québec, Greater Sudbury, Saskatoon and Victoria.

Chart 1
Total value of building permits



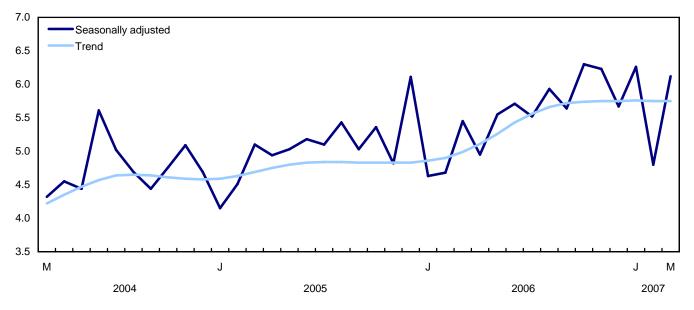


Chart 2
Residential value of building permits - Total

billions of dollars

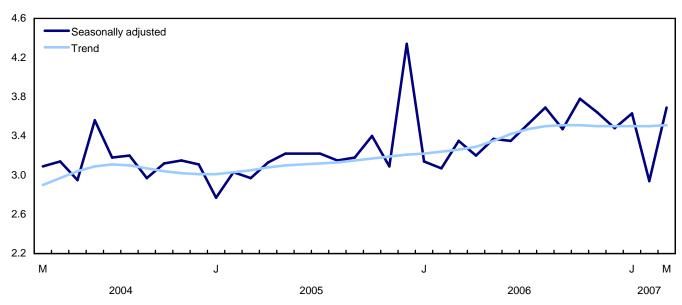


Chart 3 Number of dwelling units - Single and multiple

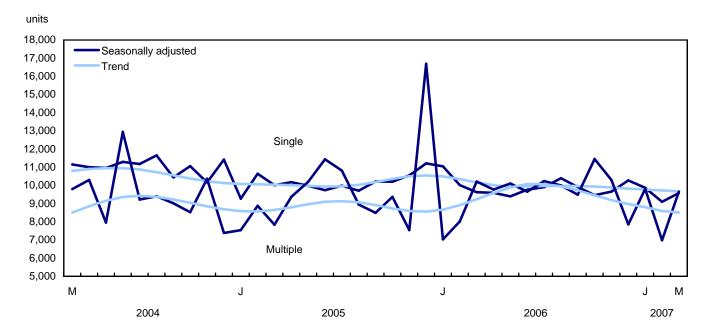


Chart 4
Non residential value of building permits - Total

billions of dollars

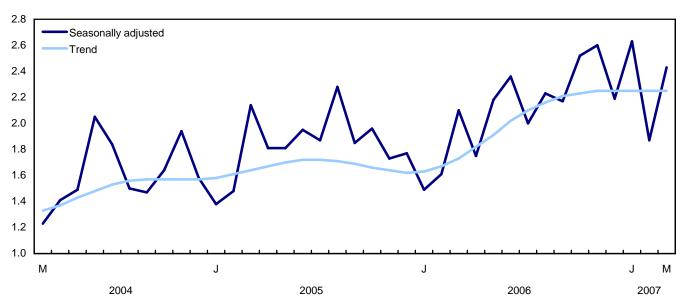


Chart 5
Commercial value of building permits

millions of dollars

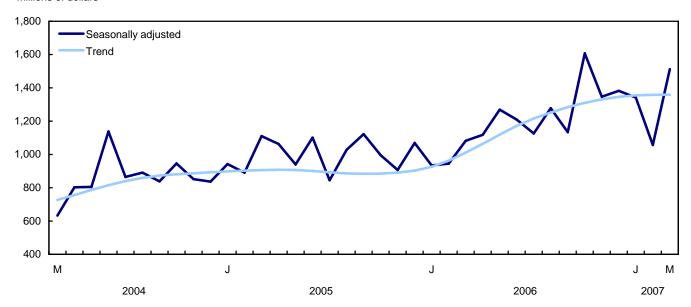


Chart 6 Industrial value of building permits

millions of dollars

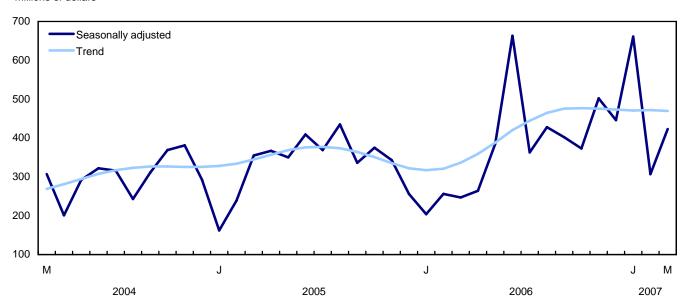
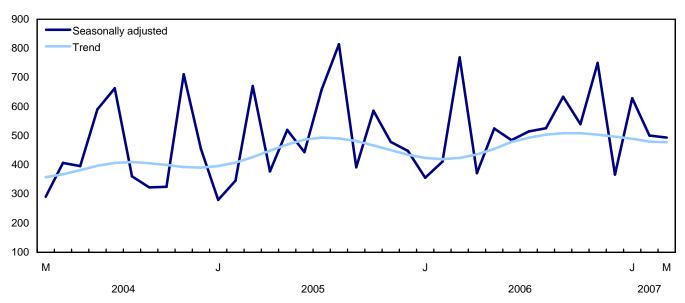


Chart 7 Institutional and governmental value of building permits

millions of dollars



Related products

Selected publications from Statistics Canada

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

Selected technical and analytical products from Statistics Canada

62F0014M1996002	An Analysis of Some Construction Price Index Methodologies

Selected CANSIM tables from Statistics Canada

026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
026-0002	Building permits, dwelling units by type of dwelling and area, monthly
026-0003	Building permits, values by activity sector, monthly
026-0004	Building permits, values by activity sector and area, monthly
026-0005	Building permits, non-residential values by type of structure, monthly
026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0007	Building permits, dwelling units by type of structure and value and by activity sector, monthly
026-0008	Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly
026-0010	Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly
026-0015	Building permits, leading indicators and indexes, seasonally adjusted, monthly

Selected surveys from Statistics Canada

2802

Building Permits Survey

Selected summary tables from Statistics Canada

- Value of building permits, by province and territory (monthly)
- Value of building permits, by census metropolitan area (monthly)
- Economic indicators, by province and territory (monthly and quarterly)
- Value of building permits, by province and territory
- Value of building permits by type

Statistical tables

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

	2007	2007	March	February	January	December	November	October
	March p	February r	to	to	to	to	to	to
		. 02.44.7	February	January	December	November	October	September
	thousands o	f dollars			percentage	change		
Canada	6,120,674	4,804,055	27.4	-23.3	10.4	-9.0	-1.0	11.7
Newfoundland and Labrador	38,516	38,247	0.7	-12.0	15.6	-64.2	190.1	-25.4
Prince Edward Island	15,490	10,689	44.9	-11.5	-9.1	-2.9	-45.0	95.1
Nova Scotia	78,155	63,998	22.1	-19.0	-43.7	27.2	-11.5	35.3
New Brunswick	106,946	52,215	104.8	-11.5	-12.4	-41.9	65.6	5.8
Quebec	1,097,555	850,552	29.0	-11.7	-9.3	9.5	-24.5	25.3
Ontario	2,174,276	1,694,324	28.3	-35.7	30.4	-4.6	5.3	4.5
Manitoba	112,010	139,902	-19.9	22.2	-0.5	-16.2	41.3	-27.3
Saskatchewan	118,792	97,221	22.2	-5.7	24.5	-11.6	-2.8	-30.7
Alberta	1,291,599	999,671	29.2	-14.8	-8.6	0.4	-6.0	9.2
British Columbia	1,050,265	836,917	25.5	-22.0	27.4	-34.1	8.1	27.5
Yukon Territory	2,058	17,195	-88.0	288.4	9.5	153.2	-69.3	-54.4
Northwest Territories	1,465	887	65.2	-78.7	932.3	-83.1	-13.2	-61.6
Nunavut	33,547	2,237	1,399.6	65.2	-70.3	-51.8	666.0	-2.0

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

	2007 March ^p	2007 February ^r	March to February	February to January	January to December	December to November	November to October	October to September
	thousands o	f dollars			percentage	change		
Canada	2,429,268	1,865,095	30.2	-29.1	19.9	-15.6	3.2	16.1
Newfoundland and Labrador	15,773	5,464	188.7	-69.2	171.4	-91.7	712.5	-65.8
Prince Edward Island	2,380	1,921	23.9	-36.6	-4.2	2.8	-73.7	276.1
Nova Scotia	28,641	11,435	150.5	-45.2	-60.8	100.0	-28.8	32.8
New Brunswick	73,139	19,078	283.4	-5.5	-32.1	-61.0	199.5	-18.6
Quebec	399,442	265,939	50.2	-19.1	-19.7	27.5	-26.2	21.2
Ontario	965,555	732,880	31.7	-46.7	79.0	-21.4	25.9	2.7
Manitoba	34,640	56,841	-39.1	57.9	-14.4	-26.4	80.7	-52.6
Saskatchewan	39,658	33,048	20.0	-20.1	52.1	-40.7	10.4	-53.0
Alberta	527,865	389,341	35.6	-9.0	-31.7	6.4	-5.3	12.0
British Columbia	339,762	335.077	1.4	-5.9	57.2	-46.4	-19.6	116.9
Yukon Territory	28	13,395	-99.8	656.4	10.3	376.3	-82.5	-73.9
Northwest Territories	881	676	30.3	-83.2	1,774.8	-84.3	-9.6	-68.0
Nunavut	1,504	0		-100.0	-97.3	267.7		-100.0

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

	2007	2007	March	February	January	December	November	October
	March ^p	February r	to	to	to	to	to	to
	Watch	rebluary	February	January	December	November	October	September
	thousands of	dollars			percentage	change		
Canada	3,691,406	2,938,960	25.6	-19.1	4.4	-4.3	-3.8	9.0
Newfoundland and Labrador	22,743	32,783	-30.6	27.4	-17.2	17.2	-0.2	31.1
Prince Edward Island	13,110	8,768	49.5	-3.1	-10.7	-4.5	-19.7	36.9
Nova Scotia	49,514	52,563	-5.8	-9.6	-33.2	4.1	-4.1	36.4
New Brunswick	33,807	33,137	2.0	-14.7	3.2	-5.3	-10.9	27.6
Quebec	698,113	584,613	19.4	-7.8	-2.7	0.6	-23.6	27.5
Ontario	1,208,721	961,444	25.7	-23.7	0.6	9.8	-7.7	5.6
Manitoba	77,370	83,061	-6.9	5.9	7.5	-8.8	22.3	-1.8
Saskatchewan	79,134	64,173	23.3	4.0	11.0	16.4	-12.9	8.0
Alberta	763,734	610.330	25.1	-18.2	13.3	-4.7	-6.6	6.9
British Columbia	710,503	501.840	41.6	-30.0	16.5	-28.1	30.1	-4.1
Yukon Territory	2,030	3,800	-46.6	43.1	8.9	93.5	-61.5	-18.7
Northwest Territories	584	211	176.8	42.6	-21.7	-81.4	-17.5	-49.2
Nunavut	32,043	2,237	1,332.4	69.0	-61.7	-62.3	641.7	-1.2

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

	2007	2007	March	February	January	December	November	October
	March ^p	February ^r	to February	to January	to December	to November	to October	to September
	units				percentage	change		
Canada	230,964	193,044	19.6	-18.3	8.6	-9.2	-4.6	7.8
Newfoundland and Labrador	1,524	2,364	-35.5	29.6	-28.3	35.0	-9.8	34.9
Prince Edward Island	1,104	744	48.4	10.7	-22.2	-14.3	1.2	15.3
Nova Scotia	3,132	3,444	-9.1	-9.7	-36.5	-18.4	0.7	19.8
New Brunswick	2,664	2,976	-10.5	15.9	-18.6	-22.0	-12.5	41.0
Quebec	50,736	43,032	17.9	-8.4	1.1	-6.6	-24.1	42.0
Ontario	68,880	56,268	22.4	-25.3	7.3	3.1	-4.8	2.9
Manitoba	5,184	7,644	-32.2	12.0	18.0	-24.6	61.0	-9.8
Saskatchewan	5,592	3,900	43.4	-25.8	23.7	18.0	-29.2	8.4
Alberta	54,252	43,164	25.7	-10.2	12.0	-9.7	-0.3	-8.5
British Columbia	36,288	29,040	25.0	-35.0	27.1	-26.6	16.9	-4.2
Yukon Territory	96	312	-69.2	136.4	57.1	-41.7	-45.5	-26.7
Northwest Territories	24	12	100.0			-100.0	-50.0	0.0
Nunavut	1,488	144	933.3	140.0	-61.5	-70.5	450.0	33.3

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

	Number	of dwelling u	nits		Es	timated value	of construction	ı	
_	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. 2007 Cumulative Jan Mar. 2006	9,101 9,584 28,556 30,697	6,986 9,663 26,462 25,270	16,087 19,247 55,018 55,967	2,938,960 3,691,406 10,263,086 9,560,653	307,499 422,972 1,391,305 706,982	1,056,806 1,511,936 3,911,112 2,960,278	500,790 494,360 1,623,973 1,536,401	1,865,095 2,429,268 6,926,390 5,203,661	4,804,055 6,120,674 17,189,476 14,764,314
Newfoundland and Labrador February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	166 114 428 449	31 13 48 53	197 127 476 502	32,783 22,743 81,260 82,731	431 1,778 9,715 15	4,214 11,374 25,019 14,538	819 2,621 4,248 951	5,464 15,773 38,982 15,504	38,247 38,516 120,242 98,235
Prince Edward Island February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	59 78 193 200	3 14 17 43	62 92 210 243	8,768 13,110 30,927 34,558	53 1,202 1,635 1,960	1,868 531 5,047 7,953	0 647 647 2,536	1,921 2,380 7,329 12,449	10,689 15,490 38,256 47,007
Nova Scotia February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	264 228 775 933	23 33 91 536	287 261 866 1,469	52,563 49,514 160,207 231,052	1,160 7,668 12,682 28,451	9,247 17,033 39,903 40,600	1,028 3,940 8,364 5,405	11,435 28,641 60,949 74,456	63,998 78,155 221,156 305,508
New Brunswick February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	193 176 575 710	55 46 109 186	248 222 684 896	33,137 33,807 105,776 122,725	3,374 58,405 62,055 2,913	12,127 11,559 42,498 41,217	3,577 3,175 7,845 46,550	19,078 73,139 112,398 90,680	52,215 106,946 218,174 213,405
Quebec February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1,753 1,960 5,646 5,417	1,833 2,268 6,081 6,261	3,586 4,228 11,727 11,678	584,613 698,113 1,916,859 1,804,165	49,885 69,059 148,958 132,282	148,092 268,650 615,506 530,424	67,962 61,733 229,644 234,044	265,939 399,442 994,108 896,750	850,552 1,097,555 2,910,967 2,700,915
Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	2,712 3,143 9,030 9,080	1,977 2,597 7,677 8,387	4,689 5,740 16,707 17,467	961,444 1,208,721 3,429,570 3,330,469	183,545 202,212 936,922 351,994	383,772 498,999 1,369,333 1,110,324	165,563 264,344 766,488 515,045	732,880 965,555 3,072,743 1,977,363	1,694,324 2,174,276 6,502,313 5,307,832
Manitoba February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	367 331 978 912	270 101 660 492	637 432 1,638 1,404	83,061 77,370 238,896 199,695	1,478 5,776 20,905 3,601	21,252 15,773 53,316 69,942	34,111 13,091 53,267 35,088	56,841 34,640 127,488 108,631	139,902 112,010 366,384 308,326
Saskatchewan February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	270 319 930 617	55 147 299 169	325 466 1,229 786	64,173 79,134 205,036 107,838	791 10,700 12,614 5,926	18,262 22,515 63,503 53,294	13,995 6,443 37,970 49,586	33,048 39,658 114,087 108,806	97,221 118,792 319,123 216,644
Alberta February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	2,255 2,258 6,926 8,433	1,342 2,263 5,198 4,563	3,597 4,521 12,124 12,996	610,330 763,734 2,119,815 1,941,146	29,661 44,985 105,609 111,912	192,843 421,160 961,140 619,817	166,837 61,720 278,305 293,118	389,341 527,865 1,345,054 1,024,847	999,671 1,291,599 3,464,869 2,965,993

Table 5 – continued

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

	Number	of dwelling u	nits		Es	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1,033 975 3,030 3,855	1,387 2,049 6,138 4,573	2,420 3,024 9,168 8,428	501,840 710,503 1,929,707 1,693,401	25,323 20,852 68,077 67,757	264,301 242,391 728,826 463,632	45,453 76,519 234,052 331,206	335,077 339,762 1,030,955 862,595	836,917 1,050,265 2,960,662 2,555,996
Yukon Territory February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	24 0 35 83	2 8 10 1	26 8 45 84	3,800 2,030 8,486 9,572	11,798 0 11,798 20	152 13 365 571	1,445 15 3,031 22,695	13,395 28 15,194 23,286	17,195 2,058 23,680 32,858
Northwest Territories February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1 2 3 8	0 0 0 0	1 2 3 8	211 584 943 1,801	0 335 335 150	676 534 5,222 358	0 12 12 177	676 881 5,569 685	887 1,465 6,512 2,486
Nunavut February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	4 0 7 0	8 124 134 6	12 124 141 6	2,237 32,043 35,604 1,500	0 0 0 1	0 1,404 1,434 7,608	0 100 100 0	0 1,504 1,534 7,609	2,237 33,547 37,138 9,109

^{1.} Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

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

	Number	of dwelling u	ınits		Es	stimated value	of construction		
-	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. 2007 Cumulative Jan Mar. 2006	73 53 166 95	46 4 317 206	119 57 483 301	19,301 10,425 76,120 34,638	1,336 615 2,405 15,322	8,181 1,289 11,495 4,943	0 0 0 84,768	9,517 1,904 13,900 105,033	28,818 12,329 90,020 139,671
Barrie, Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	43 64 142 126	1 4 9 151	44 68 151 277	11,659 17,920 38,479 57,754	660 653 2,701 17,078	1,725 6,019 12,259 48,483	0 10,020 10,426 619	2,385 16,692 25,386 66,180	14,044 34,612 63,865 123,934
Brantford, Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	10 27 50 79	4 28 41 98	14 55 91 177	1,959 5,806 10,502 19,482	510 2,320 2,910 1,150	7,463 6,533 15,544 8,898	55 2,520 7,322 12,036	8,028 11,373 25,776 22,084	9,987 17,179 36,278 41,566
Calgary, Alberta February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	639 681 1,920 3,231	331 821 1,403 1,749	970 1,502 3,323 4,980	194,785 272,481 668,887 806,362	5,147 2,696 15,504 14,614	40,744 266,316 516,281 198,112	102,671 27,505 146,889 218,032	148,562 296,517 678,674 430,758	343,347 568,998 1,347,561 1,237,120
Edmonton, Alberta February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	639 614 1,970 2,334	433 871 2,155 1,143	1,072 1,485 4,125 3,477	198,819 245,700 703,856 555,839	4,636 10,880 30,001 24,770	72,276 70,983 195,874 119,192	7,512 2,067 31,883 51,766	84,424 83,930 257,758 195,728	283,243 329,630 961,614 751,567
Greater Sudbury , Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	17 34 57 62	0 4 4 0	17 38 61 62	4,015 8,702 14,321 11,670	153 263 9,558 805	1,810 4,630 10,236 2,480	119 1,283 96,981 1,463	2,082 6,176 116,775 4,748	6,097 14,878 131,096 16,418
Guelph, Ontario February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	56 53 140 137	46 51 120 132	102 104 260 269	17,590 14,359 39,963 39,398	3,092 3,781 6,943 7,207	11,480 2,547 18,456 12,428	630 1,566 2,376 5,089	15,202 7,894 27,775 24,724	32,792 22,253 67,738 64,122
Halifax, Nova Scotia February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	102 81 262 320	6 13 37 349	108 94 299 669	21,550 19,527 62,609 104,446	200 0 480 16,094	2,963 5,366 17,839 26,625	80 25 151 1,466	3,243 5,391 18,470 44,185	24,793 24,918 81,079 148,631
Hamilton, Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	160 208 565 385	52 102 377 399	212 310 942 784	46,249 100,620 216,908 144,209	448 4,476 5,501 14,061	6,321 10,844 27,310 45,312	13,400 27,805 44,759 33,312	20,169 43,125 77,570 92,685	66,418 143,745 294,478 236,894
Kelowna, British Columbia February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	92 84 251 261	78 388 498 201	170 472 749 462	39,348 79,611 146,761 89,371	2,402 80 4,372 7,457	4,630 45,595 54,759 9,974	78 68 146 3,455	7,110 45,743 59,277 20,886	46,458 125,354 206,038 110,257

Table 6 – continued

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

	Number	of dwelling u	ınits		Es	timated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
_		units				thousands	of dollars		
Kingston, Ontario February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	25 50 94 77	6 7 15 32	31 57 109 109	3,894 9,853 17,378 15,511	568 2,640 3,869 1,273	3,743 1,986 7,200 11,913	468 17,877 23,131 25,815	4,779 22,503 34,200 39,001	8,673 32,356 51,578 54,512
Kitchener, Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	113 60 251 487	33 148 336 628	146 208 587 1,115	30,700 37,844 100,370 163,961	6,190 5,038 12,935 8,543	7,493 31,900 47,064 68,604	18,074 5,126 23,211 5,065	31,757 42,064 83,210 82,212	62,457 79,908 183,580 246,173
London, Ontario February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	168 157 489 515	39 78 145 486	207 235 634 1,001	37,829 40,841 115,123 146,274	1,323 5,459 8,352 2,125	8,499 3,757 21,020 42,549	2,407 6,129 33,921 24,091	12,229 15,345 63,293 68,765	50,058 56,186 178,416 215,039
Moncton, New Brunswick February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	59 27 143 137	0 40 40 74	59 67 183 211	7,837 8,353 24,189 23,448	30 150 265 1,215	6,339 3,312 11,649 8,688	0 121 495 1,804	6,369 3,583 12,409 11,707	14,206 11,936 36,598 35,155
Montréal, Quebec February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	673 774 2,199 2,201	1,006 1,212 3,132 2,964	1,679 1,986 5,331 5,165	281,976 352,566 904,135 885,955	27,426 33,137 77,718 72,782	89,885 168,229 379,149 288,863	32,348 36,542 128,314 135,782	149,659 237,908 585,181 497,427	431,635 590,474 1,489,316 1,383,382
Oshawa, Ontario February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	65 133 266 535	48 18 83 441	113 151 349 976	26,034 40,507 88,466 183,341	70 274 75,882 2,172	1,928 5,385 9,478 15,149	382 1,062 1,821 15,311	2,380 6,721 87,181 32,632	28,414 47,228 175,647 215,973
Ottawa-Gatineau, Ontario part, Ontario/Quebec February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	243 349 727 554	83 593 784 756	326 942 1,511 1,310	64,282 149,896 255,697 206,632	700 3,422 27,185 4,191	65,258 76,530 221,122 145,918	5,406 7,694 54,011 166,730	71,364 87,646 302,318 316,839	135,646 237,542 558,015 523,471
Ottawa-Gatineau, Quebec part, Ontario/Quebec February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	55 71 219 222	107 287 530 650	162 358 749 872	21,928 40,915 89,900 93,260	900 7,314 8,237 2,220	3,325 9,846 16,486 11,459	4,951 601 18,996 13,191	9,176 17,761 43,719 26,870	31,104 58,676 133,619 120,130
Peterborough, Ontario February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	11 28 42 63	3 4 9 18	14 32 51 81	2,934 6,779 11,181 14,591	575 311 1,028 487	3,032 693 4,218 16,170	0 322 322 5,732	3,607 1,326 5,568 22,389	6,541 8,105 16,749 36,980
Québec, Quebec February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	195 241 649 681	369 393 986 675	564 634 1,635 1,356	81,546 78,879 217,776 179,089	1,477 7,422 10,642 9,960	14,487 35,654 73,752 66,330	18,190 9,215 41,490 30,127	34,154 52,291 125,884 106,417	115,700 131,170 343,660 285,506

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

	Number	of dwelling u	ınits		Es	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		
Regina, Saskatchewan February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	36 68 197 224	0 0 0 8	36 68 197 232	11,794 16,317 42,648 37,771	0 440 480 1,188	2,745 4,062 20,376 16,063	169 1,383 6,667 9,532	2,914 5,885 27,523 26,783	14,708 22,202 70,171 64,554
Saguenay, Quebec February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	18 26 54 53	4 34 49 77	22 60 103 130	3,777 8,108 14,857 16,136	211 136 362 1,299	1,562 1,342 4,140 3,651	337 826 1,188 7,415	2,110 2,304 5,690 12,365	5,887 10,412 20,547 28,501
Saint John, New Brunswick February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	47 34 153 145	54 2 63 29	101 36 216 174	11,575 6,380 32,868 27,360	1,560 28,078 29,768 622	2,712 1,500 10,467 6,453	0 0 0 3,793	4,272 29,578 40,235 10,868	15,847 35,958 73,103 38,228
Saskatoon, Saskatchewan February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	118 159 444 242	55 147 296 150	173 306 740 392	34,396 40,997 105,010 44,612	791 9,988 11,130 3,831	2,569 11,115 20,373 21,976	93 566 10,350 33,726	3,453 21,669 41,853 59,533	37,849 62,666 146,863 104,145
Sherbrooke, Quebec February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	58 69 177 210	37 52 140 533	95 121 317 743	15,167 18,535 47,369 83,557	4,800 441 5,471 3,513	3,931 1,985 8,865 17,095	20 143 793 2,468	8,751 2,569 15,129 23,076	23,918 21,104 62,498 106,633
St. Catharines-Niagara, Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	79 52 175 194	8 4 16 112	87 56 191 306	19,080 14,879 45,068 63,366	4,010 1,755 6,325 5,289	9,109 21,833 38,852 29,169	2,301 181 2,875 2,734	15,420 23,769 48,052 37,192	34,500 38,648 93,120 100,558
St. John's, Newfoundland and Labrador February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	66 66 211 298	31 11 46 48	97 77 257 346	18,285 12,953 45,376 56,970	354 900 1,720 6	3,643 8,862 20,427 11,963	644 2,591 4,023 557	4,641 12,353 26,170 12,526	22,926 25,306 71,546 69,496
Thunder Bay, Ontario February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	5 13 25 19	0 1 1 2	5 14 26 21	1,250 2,848 5,368 4,821	0 325 610 5,406	1,850 1,144 3,852 6,744	1,140 1,565 10,519 3,012	2,990 3,034 14,981 15,162	4,240 5,882 20,349 19,983
Toronto, Ontario February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	872 1,022 3,477 3,143	1,489 1,422 5,225 4,394	2,361 2,444 8,702 7,537	479,518 519,395 1,794,346 1,535,988	106,477 83,727 304,872 141,065	202,699 263,859 737,630 510,284	103,860 149,335 315,663 98,484	413,036 496,921 1,358,165 749,833	892,554 1,016,316 3,152,511 2,285,821
Trois-Rivières, Quebec February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	18 40 77 67	33 21 140 151	51 61 217 218	6,928 10,533 31,571 27,467	583 5,921 6,920 2,133	2,673 2,883 8,583 16,041	3,000 3,818 6,818 5,378	6,256 12,622 22,321 23,552	13,184 23,155 53,892 51,019

Table 6 – continued

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

	Number	of dwelling u	ınits		Estimated value of construction				
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	337 290 1,007 1,479	806 842 3,483 2,877	1,143 1,132 4,490 4,356	249,332 335,103 1,020,735 898,296	11,648 13,160 33,371 24,401	161,261 165,685 460,252 290,979	12,784 11,831 99,852 181,042	185,693 190,676 593,475 496,422	435,025 525,779 1,614,210 1,394,718
Victoria, British Columbia February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	88 62 222 306	111 432 702 265	199 494 924 571	46,942 112,571 204,946 123,613	2,528 97 4,287 6,115	4,913 2,303 10,057 30,288	12,893 25,221 71,007 9,884	20,334 27,621 85,351 46,287	67,276 140,192 290,297 169,900
Windsor, Ontario February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	44 45 101 192	0 10 14 207	44 55 115 399	9,182 11,463 24,593 81,778	99 8,076 8,252 6,586	7,432 2,807 17,746 11,667	5,286 587 14,598 43,949	12,817 11,470 40,596 62,202	21,999 22,933 65,189 143,980
Winnipeg, Manitoba February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	244 177 564 495	266 90 595 416	510 267 1,159 911	61,392 49,649 157,868 125,492	0 780 1,646 1,189	18,248 11,705 43,672 45,841	13,415 10,047 28,080 31,475	31,663 22,532 73,398 78,505	93,055 72,181 231,266 203,997

^{1.} Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

Table 7 Dwelling units, provinces and territories, unadjusted, 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling units	3		
Canada February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	6,117 10,332 22,906 24,959	17 23 51 67	864 870 2,563 2,378	1,091 2,065 5,087 4,749	3,874 6,650 16,274 14,711	177 565 1,004 1,248	12,140 20,505 47,885 48,112
Newfoundland and							
Labrador February ^r March ^p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	28 67 129 141	0 0 0 1	4 0 4 26	0 0 0 4	2 10 16 18	25 3 28 5	59 80 177 195
Prince Edward Island	171	'	20	7	10	3	195
February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	14 49 77 82	2 0 2 1	2 14 16 10	0 0 0 0	1 0 1 32	0 0 0 1	19 63 96 126
Nova Scotia February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	118 191 414 520	2 5 11 9	6 7 36 36	0 0 0 20	14 23 41 461	3 4 15 19	143 230 517 1,065
New Brunswick	020	v				.0	1,000
February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	54 155 250 288	1 0 2 7	0 16 16 55	0 0 5 19	54 17 73 80	1 13 15 32	110 201 361 481
Quebec February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1,419 2,581 4,811 4,860	5 9 17 20	184 196 525 429	130 205 456 586	851 2,118 3,558 3,705	92 283 491 458	2,681 5,392 9,858 10,058
Ontario February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1,523 3,200 7,234 7,163	5 5 12 18	309 296 936 936	409 1,266 2,773 2,260	1,128 908 3,523 4,328	28 88 179 632	3,402 5,763 14,657 15,337
Manitoba February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	235 356 734 646	0 0 0 1	4 5 34 16	0 3 30 5	266 93 595 471	0 0 1 0	505 457 1,394 1,139
Saskatchewan February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	148 295 592 353	1 0 1 0	0 12 12 24	18 0 108 11	37 5 42 116	0 130 137 18	204 442 892 522
Alberta February ^r March ^p Cumulative Jan Mar. 2007	1,711 2,356 5,940	1 2 4	243 252 763	351 295 877	442 1,691 3,316	4 14 20	2,752 4,610 10,920
Cumulative Jan Mar. 2006 British Columbia February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	7,366 858 1,080 2,710 3,520	0 2 2 6	719 112 72 221 127	672 176 296 831 1,166	2,294 1,077 1,653 4,975 3,206	7 23 30 115 75	2,246 3,133 8,854 8,100

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings			
	number of dwelling units									
Yukon Territory February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	4 0 5 12	0 0 0 0	0 0 0 0	0 0 0 0	2 8 10 0	0 0 0 1	6 8 15 13			
Northwest Territories February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1 2 3 8	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	1 2 3 8			
Nunavut February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	4 0 7 0	0 0 0 0	0 0 0 0	7 0 7 6	0 124 124 0	1 0 3 0	12 124 141 6			

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling un	its		
Abbotsford, British Columbia	59	0	0	0	4	0	63
Barrie, Ontario	72	0	2	0	0	2	76
Brantford, Ontario	30	0	0	0	28	0	58
Calgary, Alberta	732	0	110	170	528	13	1,553
Edmonton, Alberta	660	0	78	119	673	1	1,531
Greater Sudbury, Ontario	38	0	0	0	4	0	42
Guelph, Ontario	60	0	4	36	0	11	111
Halifax, Nova Scotia	77	0	0	0	12	2	91
Hamilton, Ontario	234	0	2	79	21	0	336
Kelowna, British Columbia	93	0	0	99	289	0	481
Kingston, Ontario	55	1	0	4	3	0	63
Kitchener, Ontario	68	0	6	53	89	0	216
London, Ontario	177	0	10	42	26	0	255
Moncton, New Brunswick	32	0	14	0	17	9	72
Montréal, Quebec	1,061	0	119	106	1,190	113	2,589
Oshawa, Ontario	150	0	9	7	2	0	168
Ottawa-Gatineau, Ontario/Quebec	491	0	34	451	364	106	1,446
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	393	0	24	402	154	13	986
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	98	0	10	49	210	93	460
Peterborough, Ontario	32	0	0	4	0	0	36
Québec, Quebec	330	0	4	35	428	28	825
Regina, Saskatchewan	69	0	0	0	0	0	69
Saguenay, Quebec	36	0	0	0	28	15	79
Saint John, New Brunswick	41	0	2	0	0	0	43
Saskatoon, Saskatchewan	161	0	12	0	5	130	308
Sherbrooke, Quebec	95	0	4	0	62	0	161
St. Catharines-Niagara, Ontario	59	0	0	4	0	0	63
St. John's, Newfoundland and Labrador	54	0	0	0	8	3	65
Thunder Bay, Ontario	14	1	0	0	0	1	16
Toronto, Ontario	1,150	0	207	611	552	52	2,572
Trois-Rivières, Quebec	55	0	6	4	12	4	81
Vancouver, British Columbia	322	0	10	141	678	13	1,164
Victoria, British Columbia	69	0	8	13	408	3	501
Windsor, Ontario	51	0	6	0	3	1	61
Winnipeg, Manitoba	204	0	1	3	86	0	294

Table 9
Dwelling units, census metropolitan areas, unadjusted, cumulative, January - March 2007

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling ur	nits		
Abbotsford, British Columbia	162	0	0	113	203	1	479
Barrie, Ontario	131	0	2	0	0	7	140
Brantford, Ontario	48	0	4	9	28	0	89
Calgary, Alberta	1,816	0	237	515	637	14	3,219
Edmonton, Alberta	1,852	0	391	215	1,548	1	4,007
Greater Sudbury, Ontario	54	0	0	0	4	0	58
Guelph, Ontario	123	0	8	89	0	23	243
Halifax, Nova Scotia	169	0	24	0	12	2	207
Hamilton, Ontario	514	0	2	280	95	0	891
Kelowna, British Columbia	244	0	8	111	375	4	742
Kingston, Ontario	87	1	2	9	3	2	104
Kitchener, Ontario	210	0	14	109	206	7	546
London, Ontario	432	0	23	94	26	2	577
Moncton, New Brunswick	65	0	14	0	17	9	105
Montréal, Quebec	2,060	0	278	211	2,050	195	4,794
Oshawa, Ontario	253	0	58	21	4	0	336
Ottawa-Gatineau, Ontario/Quebec	864	0	90	676	416	113	2,159
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	669	0	74	533	157	20	1,453
Ottawa-Gatineau, Quebec part,							,
Ontario/Quebec	195	0	16	143	259	93	706
Peterborough, Ontario	42	0	0	9	0	0	51
Québec, Quebec	616	0	82	45	692	58	1,493
Regina, Saskatchewan	144	0	0	0	0	0	144
Saguenay, Quebec	58	0	0	1	32	19	110
Saint John, New Brunswick	73	0	2	5	56	0	136
Saskatoon, Saskatchewan	337	0	12	108	42	134	633
Sherbrooke, Quebec	174	0	9	0	110	1	294
St. Catharines-Niagara, Ontario	149	0	3	8	4	1	165
St. John's, Newfoundland and Labrador	100	0	4	0	14	28	146
Thunder Bay, Ontario	23	1	0	0	0	1	25
Toronto, Ontario	3,137	0	664	1,531	2,943	87	8,362
Trois-Rivières, Quebec	81	0	50	8	28	10	177
Vancouver, British Columbia	969	Õ	96	419	2,912	57	4.453
Victoria, British Columbia	213	Ō	14	26	640	23	916
Windsor, Ontario	90	Ö	10	0	3	1	104
Winnipeg, Manitoba	487	Ō	8	30	557	0	1,082

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

		Val	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
		tho	usands of dollars		
Canada					_
February r March P	2,149,408 3,762,002	279,624 424,012	866,018 1,438,684	496,459 493,345	3,791,509 6,118,043
Cumulative Jan Mar. 2007	8,640,552	1,191,650	3,397,789	1,611,735	14,841,726
Cumulative Jan Mar. 2006	8,080,049	653,837	2,523,539	1,523,294	12,780,719
Newfoundland and Labrador	0.500	404	4044	040	44.004
February ^r March ^p	9,500 12,488	431 1,778	4,214 11,374	819 2,621	14,964 28,261
Cumulative Jan Mar. 2007	28,379	9,715	25,019	4,248	67,361
Cumulative Jan Mar. 2006	30,265	15	14,538	951	45,769
Prince Edward Island	0.400				
February r March P	2,426 9,640	53 1,202	1,868 531	0 647	4,347 12.020
Cumulative Jan Mar. 2007	14,294	1,635	5,047	647	21,623
Cumulative Jan Mar. 2006	16,835	1,960	7,953	2,536	29,284
Nova Scotia	05.407	4.400	0.047	4 000	00.000
February r March P	25,497 42,913	1,160 7,668	9,247 17,033	1,028 3,940	36,932 71,554
Cumulative Jan Mar. 2007	94,234	12,682	39,903	8,364	155,183
Cumulative Jan Mar. 2006	158,550	28,451	40,600	5,405	233,006
New Brunswick	40.040	0.074	40.407	0.577	24 200
February r March P	12,218 27,278	3,374 58,405	12,127 11,559	3,577 3,175	31,296 100,417
Cumulative Jan Mar. 2007	47,747	62,055	42,498	7,845	160,145
Cumulative Jan Mar. 2006	56,408	2,913	41,217	46,550	147,088
Quebec	400 077	40.005	400 007	62 624	647 700
February r March P	433,277 825,242	49,885 69,059	100,907 251,262	63,631 60,718	647,700 1,206,281
Cumulative Jan Mar. 2007	1,548,787	148,958	490,544	217,406	2,405,695
Cumulative Jan Mar. 2006	1,507,454	132,282	400,085	220,937	2,260,758
Ontario February r	634,013	155,670	282,885	165,563	1,238,131
March P	1,160,382	203,252	444,169	264,344	2,072,147
Cumulative Jan Mar. 2007	2,836,824	737,267	1,079,746	766,488	5,420,325
Cumulative Jan Mar. 2006	2,785,314	298,849	881,870	515,045	4,481,078
Manitoba February	60,153	1,478	21,252	34,111	116,994
March P	77,533	5,776	15,773	13,091	112,173
Cumulative Jan Mar. 2007	188,038	20,905	53,316	53,267	315,526
Cumulative Jan Mar. 2006	150,377	3,601	69,942	35,088	259,008
Saskatchewan February r	40,651	791	18,262	13,995	73,699
March p	67,462	10,700	22,515	6,443	107,120
Cumulative Jan Mar. 2007	140,893	12,614	63,503	37,970	254,980
Cumulative Jan Mar. 2006	70,031	5,926	53,294	49,586	178,837
Alberta February r	488,932	29,661	167,016	166,837	852,446
March P	772,945	44,985	426,564	61,720	1,306,214
Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1,885,732 1,720,020	105,609 111,912	908,022 564,686	278,305 293,118	3,177,668 2,689,736
	1,120,020	111,312	304,000	233,110	2,009,730
British Columbia February r	439,147	25,323	247,412	45,453	757,335
March p	732,222	20,852	235,953	76,519	1,065,546
Cumulative Jan Mar. 2007	1,816,231	68,077 67,757	683,170	234,052	2,801,530
Cumulative Jan Mar. 2006	1,579,217	67,757	440,817	331,206	2,418,997

Table 10 – continued

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

-									
	-	Valu	ue of construction						
	Residential		Non-residential		Total				
		Industrial	Commercial	Institutional and governmental					
		thousands of dollars							
Yukon Territory February r March P Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	1,146 1,270 2,846 2,277	11,798 0 11,798 20	152 13 365 571	1,445 15 3,031 22,695	14,541 1,298 18,040 25,563				
Northwest Territories February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	211 584 943 1,801	0 335 335 150	676 534 5,222 358	0 12 12 177	887 1,465 6,512 2,486				
Nunavut February r March p Cumulative Jan Mar. 2007 Cumulative Jan Mar. 2006	2,237 32,043 35,604 1,500	0 0 0 1	0 1,404 1,434 7,608	0 100 100 0	2,237 33,547 37,138 9,109				

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

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

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia Barrie, Ontario Brantford, Ontario Calgary, Alberta Edmonton, Alberta Greater Sudbury, Ontario Guelph, Ontario Halifax, Nova Scotia Hamilton, Ontario Kelowna, British Columbia Kingston, Ontario Kitchener, Ontario Kitchener, Ontario Koncton, New Brunswick Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec Peterborough, Ontario Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskatoon, Saskatchewan Sherbrooke, Quebec St. Catharines-Niagara, Ontario St. John's, Newfoundland and Labrador Thunder Bay, Ontario Toronto, Ontario Toronto, Ontario Trois-Rivières, Quebec	73,886 33,250 9,704 627,566 661,351 12,788 34,533 43,225 198,130 140,896 15,826 87,857 99,107 12,312 805,163 79,979 317,973 234,404 83,569 10,176 190,812 31,769 14,584 16,247 84,729 42,500 36,965 23,124 4,788 1,620,342 26,256	2,405 2,701 2,910 15,504 30,001 9,558 6,943 480 5,501 4,372 3,869 12,935 8,352 265 77,718 75,882 35,422 27,185 8,237 1,028 10,642 480 362 29,768 11,130 5,471 6,325 1,720 610 304,872 6,920	11,495 10,029 12,525 516,281 195,874 8,311 14,052 17,839 21,933 54,759 5,639 39,863 16,155 11,649 317,985 7,865 190,132 175,785 14,347 3,227 62,542 20,376 3,353 10,467 20,373 6,984 32,197 20,427 3,030 587,781 6,992	0 10,426 7,322 146,889 31,883 96,981 2,376 151 44,759 146 23,131 23,211 33,921 495 128,314 1,821 73,007 54,011 18,996 322 41,490 6,667 1,188 0 10,350 793 2,875 4,023 10,519 315,663 6,818	87,786 56,406 32,461 1,306,240 919,109 127,638 57,904 61,695 270,323 200,173 48,465 163,866 157,535 24,721 1,329,180 165,547 616,534 491,385 125,149 14,753 305,486 59,292 19,487 56,482 126,582 55,748 78,362 49,294 18,947 2,828,656
Vancouver, British Columbia Victoria, British Columbia Windsor, Ontario Winnipeg, Manitoba	990,295 199,378 20,844 138,640	33,371 4,287 8,252 1,646	460,252 10,057 13,582 43,672	99,852 71,007 14,598 28,080	1,583,770 284,729 57,276 212,038

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

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		Labrador	Island	Scotia	DIUIISWICK		
	thousands of dollars						
Total non-residential	2,356,041	15,773	2,380	28,641	73,139	381,039	911,76
Industrial	424,012	1,778	1,202	7,668	58,405	69,059	203,252
Factories, plants	306,073	813	600	6,475	57,936	42,958	148,854
Transportation, utilities	54,516	750	0	0	0	13,857	27,279
Mining and agriculture	16,869	0	300	250	0	3,630	7,000
Minor industrial projects, new	4C EE 4	215	302	943	469	0.644	20.119
and improvements 1	46,554					8,614	
Commercial	1,438,684	11,374	531	17,033	11,559	251,262	444,169
Trade and services Warehouses	294,678 121,823	2,550 325	0	10,217 360	3,546 0	51,010 1,960	114,150 49,21
Service stations	17,064	0	0	0	0	4,040	3,070
Office buildings	445,625	400	0	1,788	1,612	99,102	146,204
Recreation	192,514	6,225	325	0	1,116	17,491	38,081
Hotels, restaurants	178,742	0,223	0	400	1,110	21,730	37,237
Laboratories	30,917	0	0	400	0	27,077	900
Minor commercial projects,	30,317	U	O	O	U	21,011	300
new and improvements ¹	157,321	1,874	206	4,268	4,128	28,852	55,313
Institutional and	107,021	1,074	200	4,200	4,120	20,032	33,310
governmental	493,345	2,621	647	3,940	3,175	60,718	264,344
Schools, education	131,228	2,500	640	3,940	3,173	7,362	86.690
Hospitals, medical	208,062	2,300	0	2,939	2,506	36,980	128,693
Welfare, home	93.197	0	0	2,939	2,300	6,462	26.157
Churches, religion	8,841	0	0	300	0	2,323	788
Government buildings	24,887	0	0	439	0	3,829	11,269
Minor institutional and	24,007	U	O	400	U	3,023	11,203
governmental projects,							
new and improvements ¹	27,130	121	7	262	669	3,762	10,747
- I ow and improvements	27,100	121	,	202	003	5,762	10,747
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
			thous	sands of dollars			
Total non-residential	34,640	39,658	533,269	333,324	28	881	1,504
Industrial	5,776	10,700	44,985	20,852	Ō	335	, , ,
Factories, plants	1,127	8,522	26,170	12,618	0	0	Ö
Transportation, utilities	3,500	0	7,830	1,300	0	0	C
Mining and agriculture	0	0	4,461	1,228	0	0	C
Minor industrial projects, new							
and improvements 1	1,149	2,178	6,524	5,706	0	335	C
Commercial	15,773	22,515	426,564	235,953	13	534	1,404
Trade and services	3,215	9,342	64,509	36,139	0	0	C
Warehouses	1,457	300	45,091	21,916	0	0	1,200
Service stations	1,080	440	6,034	2,400	0	0	C
Office buildings	3,655	5,850	163,875	23,139	0	0	C
Recreation	0	876	17,083	111,317	0	0	C
Hotels, restaurants	855	1,424	103,452	12,487	0	0	C
		0	1,056	1,884	0	0	C
Laboratories	0	· ·					
Laboratories Minor commercial projects,		•					
Laboratories Minor commercial projects, new and improvements ¹	5,511	4,283	25,464	26,671	13	534	204
Laboratories Minor commercial projects, new and improvements ¹ Institutional and	5,511	4,283		,			
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental	5,511 13,091	4,283 6,443	61,720	76,519	15	12	100
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education	5,511 13,091 2,500	4,283 6,443 1,265	61,720 5,071	76,519 25,200	15 0	12 0	100
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical	5,511 13,091 2,500 6,645	4,283 6,443 1,265 3,468	61,720 5,071 22,731	76,519 25,200 4,100	15 0 0	12 0 0	100
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home	5,511 13,091 2,500 6,645 3,578	4,283 6,443 1,265 3,468 320	61,720 5,071 22,731 17,000	76,519 25,200 4,100 39,680	15 0 0	12 0 0 0	100
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	5,511 13,091 2,500 6,645 3,578 0	4,283 6,443 1,265 3,468 320 0	61,720 5,071 22,731 17,000 5,130	76,519 25,200 4,100 39,680 300	15 0 0 0	12 0 0 0	100 0 0 0
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion Government buildings	5,511 13,091 2,500 6,645 3,578	4,283 6,443 1,265 3,468 320	61,720 5,071 22,731 17,000	76,519 25,200 4,100 39,680	15 0 0	12 0 0 0	100 0 0 0
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion Government buildings Minor institutional and	5,511 13,091 2,500 6,645 3,578 0	4,283 6,443 1,265 3,468 320 0	61,720 5,071 22,731 17,000 5,130	76,519 25,200 4,100 39,680 300	15 0 0 0	12 0 0 0	100 0 0 0
Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion Government buildings	5,511 13,091 2,500 6,645 3,578 0	4,283 6,443 1,265 3,468 320 0	61,720 5,071 22,731 17,000 5,130	76,519 25,200 4,100 39,680 300	15 0 0 0	12 0 0 0	204 100 0 0 0 0

^{1.} Refer to projects valued at less than \$250,000 for which the breakdown by type of building is not available.

Description - Monthly survey of building permits

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

Data source and methodology

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

General methodology: The Building Permits Survey covers all Canadian municipalities that issue permits. The number of Canadian municipalities currently surveyed approximately 2,400, representing all the provinces and territories. They account for 95% of the Canadian population. Participation in the survey is mandatory; the survey does not use a predetermined sample of municipalities. The communities representing the other 5% of the population are very small, and their level of building activity have little impact on the total. In practice, all urban agglomerations are represented in the survey, as well as a fair percentage of rural municipalities. With certain exceptions, the minimum coverage corresponds to the municipalities already included in the Housing Starts and Completions C.M.H.C.'s Survey. Non-responding municipalities that issue permits are urged on a regular basis to respond to the Building Permit Survey. Therefore, the number of municipalities covered is increasing continually.

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

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

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

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

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

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

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

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

Revisions due to the correction of coding errors

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

Revisions due to the addition of late reports

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

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

Concepts and variables measured

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

The classification used in this publication deals strictly with structures for which a building permit was issued. Permits are generally issued for the following: construction of new buildings, alterations, additions, renovations, etc. Minor repair jobs such as painting, tiling, roofing, etc., for which no permit is required, and engineering work (such as dams, roads, pipelines, etc.), which, by definition, is not a building, are not included in the building permit series. Estimates of such work may be obtained on Cansim, tables 029-0039 to 029-0040 for the «Capital expenditures by type of asset» and tables 029-0005 to 029-0024 and 032-0001 to 032-0002 for the «Private and Public Investment in Canada Intentions» (cat. no. 61-205-X).

The description given by the municipalities as to the type of building (box #6 of Section A on the form) and the type of work involved (box #7 of Section A on the form) forms the basis for classification. The classification of buildings into major groups and subgroups is based on the following: intended use in the case of new buildings; present or intended use of buildings to which improvements are to be made; present use of the existing structure where the proposed construction is intended to provide additional facilities; principal use of the structure where the proposed construction has more than one intended use; however, where the building contains dwellings, the value of the construction is divided between residential and non-residential use.

Building categories

This publication, uses the following classification for the **value of permits issued** for construction of new buildings or for improvements: residential, industrial, commercial, institutional and government.

Residential. Includes all buildings intended for private occupancy whether on a permanent basis or not. Dwellings are divided into the following types: single-family, mobile, cottage, semi-detached, row house and apartment building.

Industrial. Includes all buildings used for manufacturing and processing; transportation, communication and other utilities, and agriculture, forestry and mining.

Commercial. Includes all buildings used to house activities related to the tertiary sector, such as stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours and beauty salons.

Institutional and Government. Includes expenditures made by the community, public and government for buildings and structures like schools, universities, hospitals, clinics, churches, homes for the aged.

The **number of dwelling units** indicates the number of self contained dwelling units created. This should not be confused with the number of structures. For example, an apartment building containing six dwellings will be shown as six dwelling units. When an existing structure is converted into additional housing units, the number of units added is included. This publication uses the following classification for dwelling units:

Single-family. Refers to dwellings commonly called "**single house**". It includes single dwellings that are completely isolated on all sides, including single dwellings linked to other dwellings below ground. Included are bungalows, split levels, two-storey single-family homes built by conventional methods or prefabricated.

Mobile homes . Refers to houses designed and constructed to be transported on their own chassis and for easy moving.

Cottage. Refers to dwellings that cannot be occupied year-round or on a permanent basis because the facilities required for comfort are inadequate.

Double or Semi-detached. Refers to dwellings in which each of the two dwellings are side by side and joined by a common wall or garage, but not attached to any other building and surrounded by open space.

Row Dwellings. Refers to a row of three or more dwellings attached to each other without dwellings above or below.

Apartment Building . Includes dwellings in a variety of buildings such as duplexes, semi-detached duplexes, triplexes, row duplexes, apartments as such and dwellings adjacent to non-residential structures.

Conversion. Refers to the number of dwellings added by conversion of existing structures.

Geographic classification

Geographic entities are classified according to Standard Geographical Classification (SGC) used by Statistics Canada. Each reporting entity is assigned a twelve-digit SGC code for identification according to the following geographic levels:

Province and territory (PR): There are ten provinces and three territories.

Economic region (ER): Refers to intraprovincial regions established by the Standards Division of Statistics Canada. There are seventy-six ERs.

Census division (CD): Refers to a group of census subdivisions established by provincial law. There are two hundred and eighty-eight CDs (data on this geographic group is available on request).

Census metropolitan area (CMA): Its delineation corresponds to the 2006 Census definition. The term CMA refers to the main labour market area of an urban area (the urbanized core) of at least 100,000 population, based on the Census population figures. The thirty-three CMAs are shown in this publication. Although the 2006 Census defines the Ottawa-Gatineau area as a single CMA, the area is shown in this publication as two separate entities since it is located in two different provinces.

Census agglomeration (CA): Refers to the smaller labour market area of an urbanized core of at least 10,000 population, as defined by the 2006 Census. There are one hundred and eleven CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

Other municipalities of at least 10,000 population: Refers to municipalities not included in census agglomerations but with populations of at least 10,000 inhabitants. The distinction is made between these municipalities and CAs in order to permit comparison between the Building Permits Survey and the Housing Starts and Completions Survey which refers to this geographical concept.

Rural area: Refers to all geographic entities not included in a CMA or CA and not identified as an urban centre by the Canada Mortgage and Housing Corporation.

Census subdivision (CSD): Refers to the general term applying to municipalities, Indian reserves, Indian settlements and unorganized territories. However, since Indian reserves and settlements do not issue building permits, they are not included in this publication.

Non-standard geographic unit: The geographic units shown in this publication do not all satisfy the above definition of census subdivision. Some provincial or municipal administrations producing monthly reports do not correspond to the official geographic entities; they are nevertheless shown in this publication under the geographic entity used by these administrations. These so-called non-standard geographic units are few in number and are mostly concentrated in the Maritime provinces.

Territorial revisions

Territorial boundaries were established according to the 2006 Census definitions. Changes in boundaries, status or name of census subdivisions between censuses are introduced in this publication on a yearly basis. Changes affecting the other geographic units (CMAs, CAs, CDs and ERs) are introduced every five years, eighteen months following the census.

Data accuracy

Since the building permit data are extracted from municipal administrative documents, two types of response errors are possible: errors attributable to the permit applicant and errors in transcription by the responding municipality. However, experience has shown that transcription errors are not very common and the increasing number of municipalities producing computerized reports tends to reduce the frequency of this type of error. Errors attributable to an understatement of the cost of construction are more probable. Since permit fees are in most cases based on the value of the construction, this leads unquestionably to under-estimation of project values.

The other source of error are the processing error and the non-response error. In 2006, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.

Comparability of data and related sources

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

This publication contains only part of the data produced on building permits. However, you may order unpublished tables or address special requests, to the Current Investment Indicators Section ((613) 951-6321 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008, 026-0010 and 026-0015.

Appendix I

Geographical abbreviations

A.R. Agglomération de recensement

BOR Borough С City

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

COM Community

County Remainder CR

CT Canton CU Cantons-Unis DM District (Municipality)

HAM Hamlet

Improvement District ID IGD Indian Government District LGD Local Government District

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

Р Paroisse PAR Parish

Planning District PD

Planning District Remainder PDR Rural County Remainder **RCR** RGM Regional Municipality

R.M.R. Région métropolitaine de recensement

Regional District Remainder RDR

RM **Rural Municipality** Resort Village RV SA Special Area

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

SD Sans désignation Settlement

SET

SM Specialize Municipality

SRD Subdivision of Regional District SUN Subdivision of Unorganized District

Summer Village SV

Т Town T.N.O. Territoires du Nord-Ouest

TP Township

UCR Urban County Remainder UNO Unorganized/Non organisé

Ville V VC Village Cri VLVillage

Village Nordique VN