

Building Permits

October 2006





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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
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- 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
- too unreliable to be published

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Highlights

• The value of building permits surged to their second highest level on record in October, thanks to huge gains in construction intentions for multi-family dwellings and commercial buildings. Intentions surpassed the \$6-billion mark for only the second time.

Analysis – October 2006

The value of building permits surged to their second highest level on record in October, thanks to huge gains in construction intentions for multi-family dwellings and commercial buildings.

Intentions surpassed the \$6-billion mark for only the second time, in the wake of a new record high for the value of non-residential permits.

In total, municipalities issued just over \$6.0 billion in building permits, up 6.1% from September. This level was second only to the \$6.3 billion worth of permits municipalities issued in December 2005.

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).

These results point to a busy winter on building sites as building permits are a leading indicator for construction activity.

The value of non-residential permits increased 9.1% to a record \$2.4 billion in October, the third consecutive monthly gain. This level was 5.7% higher than the previous peak reached in August 2005. The gain was due largely to a surge in the value of commercial permits in Alberta and British Columbia.

Construction intentions in the residential sector totalled \$3.6 billion, up 4.3% from September and the third gain in the last four months. It was due solely to a jump in the value of multi-family permits. The value of single-family permits declined.

Provincially, contractors in Quebec took out a record high \$1.2 billion in the total value of permits, with gains in both sectors. In addition, Alberta still showed strong results, as the total value of permits remained virtually unchanged from the record high posted in September.

The largest gains (in dollars) occurred in British Columbia and Quebec. In British Columbia, the gain came from a surge in commercial permits, leading the overall value to over \$1.1 billion, just 1.8% below the record set in March 2006.

On a year-to-date basis, the cumulative value for the first 10 months of 2006 reached \$54.7 billion, up 10.3% from the same period in 2005. Gains in both residential (+9.6%) and non-residential (+11.5%) sectors contributed to the overall growth.

Residential sector: Jump in multi-family permits

The value of multi-family permits increased 15.4% to \$1.4 billion in October, the second highest level on record and the third gain in the last four months.

On the other hand, municipalities issued \$2.2 billion worth of single-family permits, down 1.7% from September.

Among the provinces, eight showed increases in their value of housing permits in October. The largest gain (in dollars) was recorded in Quebec (+19.7% to \$774 million), due to a jump in the value of multi-family permits.

Ontario came a distant second (+2.6% to \$1.2 billion), also fuelled by a strong gain in the multi-family component.

Since the beginning of the year, municipal authorities have approved 196,030 new dwelling units, 2.3% higher than the total for the first 10 months of 2005.

The number of multi-family units, which represented just under half (48.7%) of all units approved, increased 3.7%, while the number of single-family units rose 1.1%.

These numbers were boosted by the exceptional performance in Alberta. Without Alberta, the number of units approved at the national level would have declined 2.7%.

The demand for housing continued to be positively affected by the dynamic economy of Western Canada, the strong full-time employment level, the high level of immigration and the advantageous mortgage rates.

Non-residential: Strong gains in commercial intentions

In the non-residential sector, building permits surpassed the \$2-billion threshold for the sixth time in 10 months this year.

The value of non-residential permits has been on an upward trend since the end of 2005.

Construction intentions in the commercial sector surged a spectacular 35.6% to \$1.5 billion, after falling 8.0% in September. This was a new monthly record, thanks to strong gains in the value of building permits in the hotel and restaurant category and for office and recreational buildings. This component has been on upward trend since October 2005.

In the institutional component, the value of building permits fell 22.8% to \$504 million in October, following a 25.9% gain the month before. This was largely the result of lower construction intentions for government administrative, medical and nursing home buildings. The value of permits for these types of buildings was high in September.

Six provinces and three territories showed losses in the institutional sector. In contrast, the largest gain (in dollars) occurred in British Columbia. Despite the decline, the value of institutional permits has been on an upward trend since April 2006.

Industrial intentions declined 13.9% in October to \$353 million, a second consecutive monthly decrease. This was mainly the result of a drop in the value of permits for manufacturing plants in Ontario.

In contrast, Quebec recorded the biggest increase (in dollars) to reach the highest level for this component since June 2005.

Despite the monthly decrease, the value of industrial permits has been on an upward trend since January 2006.

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

In contrast, manufacturers are anticipating tougher times ahead, with decreased production and employment in the coming months, according to Statistics Canada's latest Business Conditions Survey.

Provincially, the biggest gain occurred in British Columbia, where non-residential permits more than doubled (+124.1%) to \$531 million.

In contrast, the largest decline (in dollars) in the non-residential sector occurred in Ontario, where a huge drop in the industrial component more than offset gains in both commercial and institutional sectors.

At the national level, the cumulative value of non-residential permits was up 11.5% from the first 10 months of 2005. All three components (commercial, industrial and institutional) increased.

Metropolitan areas: Records tumble in Western Canada

Among the metropolitan areas, Calgary posted by far the largest gain (in dollars) for the first 10 months of 2006 compared with the same period last year. On a year-to-date basis, building permits in Calgary have increased 44.8% to \$4.5 billion.

With two months in the year to account for, the cumulative value for Calgary is already 14.5% higher than the annual record set last year, thanks to strong results in both residential and non-residential sectors.

Edmonton posted the second largest gain in permits in dollars, followed closely by Vancouver. Edmonton and Saskatoon have also set annual records already. In both cases, the value of permits so far this year is slightly above their previous annual high reached in 2005.

Double-digits gains were recorded in the eight metropolitan areas west of Ontario.

The cumulative value of building permits declined in only 7 out of the 28 metropolitan areas. Ottawa and Hamilton showed the largest retreats in dollars.

Chart 1
Total value of building permits



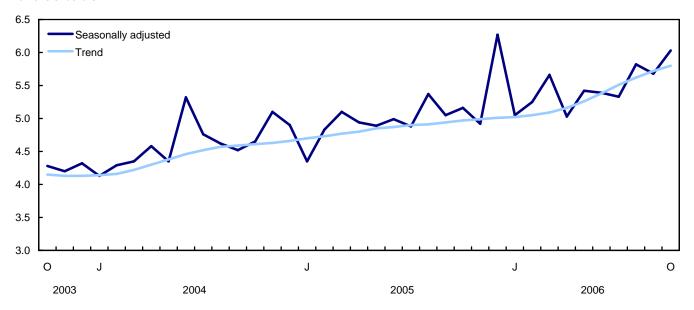


Chart 2
Residential value of building permits - Total

billions of dollars

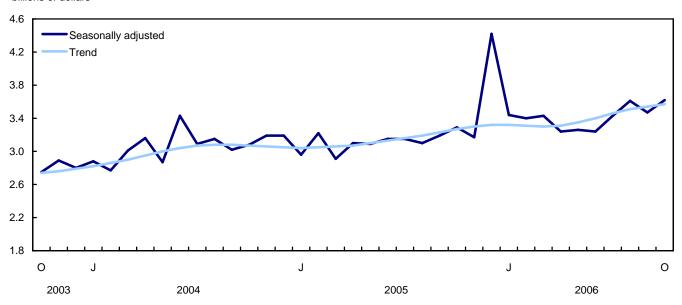


Chart 3 Number of dwelling units - Single and multiple

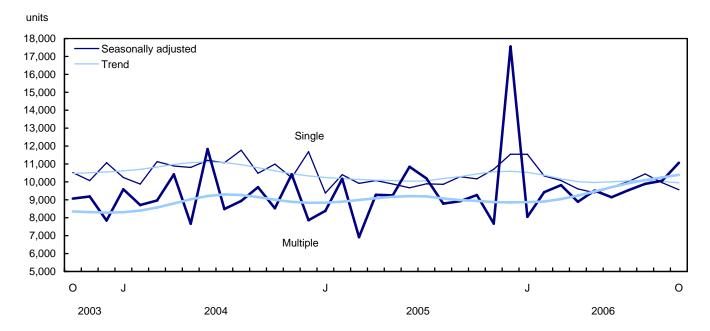


Chart 4
Non residential value of building permits - Total

billions of dollars

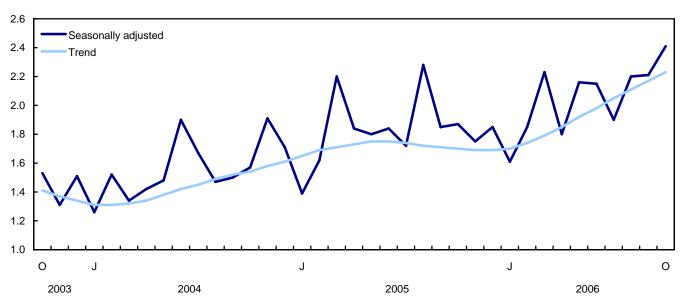


Chart 5
Commercial value of building permits

millions of dollars

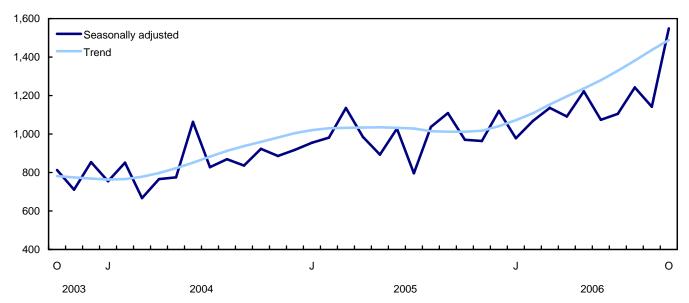


Chart 6 Industrial value of building permits

millions of dollars

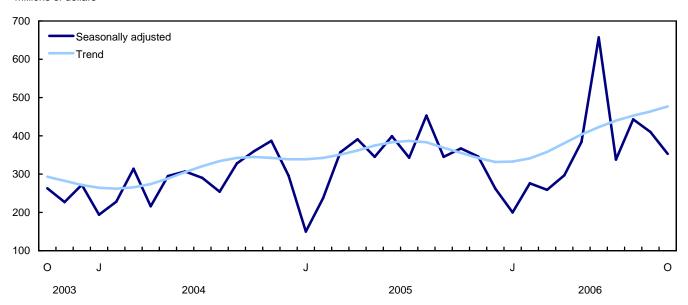
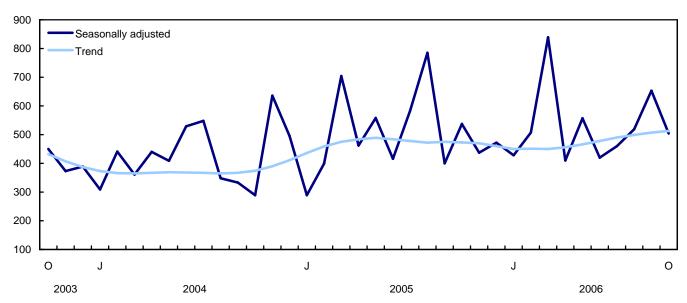


Chart 7 Institutional and governmental value of building permits

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 ai	analysis of some construction price index methodologies
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Selected CANSIM tables from Statistics Canada

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

Selected surveys from Statistics Canada

2802

Building Permits Survey

Selected tables of Canadian statistics from Statistics Canada

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

Statistical tables

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

	2006	2006	October	September	August	July	June	May
	October p	September r	to	to	to	to	to	to
		Coptombol	September	August	July	June	May	April
	thousa	nds of dollars			percentage ch	ange		
Canada	6,026,690	5,678,079	6.1	-2.4	9.1	-1.0	-0.5	7.7
Newfoundland and Labrador	37,914	40,819	-7.1	-16.1	11.5	17.2	-13.0	-22.7
Prince Edward Island	24,874	13,056	90.5	-41.4	18.7	-6.5	33.2	-32.0
Nova Scotia	127,447	95,547	33.4	-13.0	26.1	-28.7	-3.0	43.7
New Brunswick	71,534	66,449	7.7	-31.2	28.0	-11.1	15.8	-4.2
Quebec	1,191,088	995,286	19.7	-1.0	0.8	5.2	-3.1	5.3
Ontario	1,920,548	1,955,621	-1.8	-8.1	19.7	-2.3	-9.4	5.8
Manitoba	91,827	129,971	-29.3	30.7	-34.5	46.7	-11.1	6.4
Saskatchewan	94,694	132,291	-28.4	51.2	-34.2	49.2	-13.6	15.2
Alberta	1,333,062	1,335,695	-0.2	8.3	9.8	-7.7	25.2	4.1
British Columbia	1,126,175	893,633	26.0	-7.4	6.3	-1.8	-4.7	17.2
Yukon Territory	3,678	11,313	-67.5	15.6	94.6	-20.9	-57.7	236.4
Northwest Territories	2,604	7,138	-63.5	-17.2	218.7	-66.5	448.8	-24.8
Nunavut	1,245	1,260	-1.2	-69.0	-65.4	-10.8	540.2	191.4

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

	2006	2006	October	September	August	July	June	May
	October p	September r	to	to	to	to	to	to
-	October	Осртствет	September	August	July	June	May	April
	thousa	nds of dollars			percentage ch	nange		
Canada	2,406,329	2,205,346	9.1	0.1	15.7	-11.5	-0.5	20.3
Newfoundland and Labrador	10,080	19,604	-48.6	7.2	45.6	9.5	-30.1	-29.4
Prince Edward Island	11,666	3,102	276.1	-73.1	25.5	31.0	-1.3	-42.0
Nova Scotia	37,305	28,150	32.5	-40.5	16.7	-24.1	24.1	77.6
New Brunswick	25,692	31,262	-17.8	-41.3	47.1	-17.4	128.7	-43.4
Quebec	417,523	349,122	19.6	-1.3	6.7	1.2	4.2	3.5
Ontario	716,399	782,337	-8.4	-3.0	37.2	-18.5	-13.9	9.8
Manitoba	26,916	63,502	-57.6	95.0	-59.9	147.9	-38.0	53.4
Saskatchewan	41,656	82,251	-49.4	67.4	-51.7	100.4	-23.4	20.7
Alberta	584,998	597,033	-2.0	20.4	36.4	-40.4	47.7	32.1
British Columbia	530,982	236,889	124.1	-26.1	-1.5	14.6	-25.4	62.6
Yukon Territory	1,601	7.379	-78.3	-0.9	187.9	-8.2	-73.9	2,952.4
Northwest Territories	1,511	4,705	-67.9	-18.2	787.8	-83.8	560.2	-24.8
Nunavut	0	10	-100.0	-99.5	-81.8	392.5	56,125.0	

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

	2006 October ^p	2006 September ^r	October to September	September to August	August to July	July to June	June to May	May to April
	thousa	nds of dollars			percentage ch	nange		
Canada Newfoundland and Labrador Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon Territory	3,620,361 27,834 13,208 90,142 45,842 773,565 1,204,149 64,911 53,038 748,064 595,193 2,077	3,472,733 21,215 9,954 67,397 35,187 646,164 1,173,284 66,469 50,040 738,662 656,744 3,934	4.3 31.2 32.7 33.7 30.3 19.7 2.6 -2.3 6.0 1.3 -9.4	-3.9 -30.2 -7.4 7.8 -18.8 -0.8 -11.2 -0.6 30.5 0.2 1.8 68.0	5.4 -2.3 12.3 34.4 10.5 -2.1 11.0 -5.3 22.7 -2.9 10.7 -4.1	5.9 20.6 -26.6 -32.3 -4.4 7.4 8.4 -0.1 -18.5 25.3 -9.1 -31.1	-0.6 -2.4 63.8 -17.0 -24.2 -6.6 -6.1 11.2 3.9 8.6 8.7	0.7 -17.9 -19.6 30.8 27.1 6.2 3.1 -15.3 6.5 -10.1 -0.7 3.8
Northwest Territories Nunavut	1,093 1,245	2,433 1,250	-55.1 -0.4	-15.3 -39.0	39.5 199.7	-49.7 -93.7	371.2 432.1	-24.8 190.8

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

	2006	2006	October	September	August	July	June	May
	October p	September r	to	to	to	to	to	to
	000000	Сортопис	September	August	July	June	May	April
		units			percentage c	hange		
Canada	247,572	240,216	3.1	-1.6	4.0	3.8	-0.3	2.2
Newfoundland and Labrador	2,004	1,524	31.5	-34.9	1.6	20.8	-8.6	-11.7
Prince Edward Island	1,068	924	15.6	-7.2	38.3	-40.0	78.6	-30.0
Nova Scotia	7,368	6,324	16.5	34.4	33.3	-39.9	-19.8	39.3
New Brunswick	4,560	3,324	37.2	-24.3	14.0	-10.1	-38.6	61.4
Quebec	63,288	46,524	36.0	-7.3	4.1	0.1	-0.9	6.9
Ontario	73,608	72,816	1.1	-5.1	3.4	11.4	-7.4	6.5
Manitoba	4,692	5,292	-11.3	1.1	-2.2	1.8	5.3	-24.1
Saskatchewan	5,052	4,848	4.2	65.6	38.6	-30.2	20.0	-13.6
Alberta	47,520	58,284	-18.5	7.1	-7.1	22.3	16.0	-18.6
British Columbia	38,076	39,816	-4.4	-4.4	17.6	-13.8	2.6	13.1
Yukon Territory	144	372	-61.3	121.4	-17.6	-22.7	-12.0	4.2
Northwest Territories	96	96	0.0	-11.1	125.0	-63.6	450.0	-66.7
Nunavut	96	72	33.3	-25.0	166.7	-91.9	236.4	175.0

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

	Number	of dwelling u	nits		Es	stimated value	of construction	1	
_	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		unit	s				of dollars		
Canada September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	9,957 9,563 100,635 99,536	10,061 11,068 95,396 92,021	20,018 20,631 196,031 191,557	3,472,733 3,620,361 34,139,545 31,155,050	410,379 353,279 3,617,785 3,386,921	1,142,288 1,549,140 11,608,122 9,890,139	652,679 503,910 5,295,424 5,132,831	2,205,346 2,406,329 20,521,331 18,409,891	5,678,079 6,026,690 54,660,876 49,564,941
Newfoundland and Labrador September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	99 132 1,427 1,499	28 35 370 362	127 167 1,797 1,861	21,215 27,834 282,691 279,028	2,176 1,246 13,155 42,989	13,471 8,736 100,641 86,363	3,957 98 26,682 20,102	19,604 10,080 140,478 149,454	40,819 37,914 423,169 428,482
Prince Edward Island September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	67 63 619 580	10 26 181 158	77 89 800 738	9,954 13,208 109,660 101,199	204 549 18,046 27,863	1,598 1,380 31,819 69,718	1,300 9,737 24,385 6,843	3,102 11,666 74,250 104,424	13,056 24,874 183,910 205,623
Nova Scotia September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	229 245 2,652 2,704	298 369 2,253 1,627	527 614 4,905 4,331	67,397 90,142 724,801 640,193	9,509 7,552 77,903 67,325	17,627 28,615 222,703 231,604	1,014 1,138 48,057 54,852	28,150 37,305 348,663 353,781	95,547 127,447 1,073,464 993,974
New Brunswick September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	172 184 2,159 2,295	105 196 1,449 1,087	277 380 3,608 3,382	35,187 45,842 432,672 401,039	3,003 4,135 45,960 56,454	17,106 16,953 168,034 173,276	11,153 4,604 120,204 81,438	31,262 25,692 334,198 311,168	66,449 71,534 766,870 712,207
Quebec September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	1,812 1,843 18,160 20,205	2,065 3,431 23,100 24,922	3,877 5,274 41,260 45,127	646,164 773,565 6,487,321 6,691,168	69,326 111,696 692,314 739,440	184,600 211,706 1,778,009 1,540,583	95,196 94,121 945,077 578,168	349,122 417,523 3,415,400 2,858,191	995,286 1,191,088 9,902,721 9,549,359
Ontario September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	3,275 2,952 32,068 34,381	2,793 3,182 28,849 30,145	6,068 6,134 60,917 64,526	1,173,284 1,204,149 11,941,866 11,691,028	198,356 119,287 1,469,994 1,336,127	396,679 398,026 3,938,676 3,910,277	187,302 199,086 1,950,432 2,483,683	782,337 716,399 7,359,102 7,730,087	1,955,621 1,920,548 19,300,968 19,421,115
Manitoba September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	283 290 2,924 2,936	158 101 1,639 609	441 391 4,563 3,545	66,469 64,911 682,509 541,443	21,510 2,903 95,993 53,089	25,400 17,399 241,096 225,076	16,592 6,614 122,022 89,075	63,502 26,916 459,111 367,240	129,971 91,827 1,141,620 908,683
Saskatchewan September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	230 228 1,931 1,514	174 193 765 911	404 421 2,696 2,425	50,040 53,038 394,749 312,037	4,714 20,783 84,117 71,627	21,908 17,388 234,831 194,092	55,629 3,485 254,028 134,221	82,251 41,656 572,976 399,940	132,291 94,694 967,725 711,977
Alberta September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	2,621 2,452 26,184 21,352	2,236 1,508 17,210 13,388	4,857 3,960 43,394 34,740	738,662 748,064 6,901,030 4,834,074	58,296 62,176 824,009 708,476	320,262 440,458 2,787,173 1,829,964	218,475 82,364 845,038 831,192	597,033 584,998 4,456,220 3,369,632	1,335,695 1,333,062 11,357,250 8,203,706
British Columbia September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	1,146 1,158 12,254 11,746	2,172 2,015 19,466 18,658	3,318 3,173 31,720 30,404	656,744 595,193 6,112,603 5,587,584	43,272 22,740 294,246 272,352	141,153 406,736 2,059,856 1,589,695	52,464 101,506 908,918 847,526	236,889 530,982 3,263,020 2,709,573	893,633 1,126,175 9,375,623 8,297,157

See footnotes at the end of the table.

Table 5 – continued

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

	Number	of dwelling u	nits		Es	stimated value	of construction		
-	Singles 1	Multiples		Residential	Non-residential				Total
		αν	dwellings		Industrial	Commercial	Institutional and governmental	Total	
-		units				thousands	of dollars		
Yukon Territory September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	14 12 182 220	17 0 34 51	31 12 216 271	3,934 2,077 32,656 38,695	0 162 842 3,076	1,284 282 23,650 7,290	6,095 1,157 31,748 4,605	7,379 1,601 56,240 14,971	11,313 3,678 88,896 53,666
Northwest Territories September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	5 1 56 93	3 7 16 52	8 8 72 145	2,433 1,093 16,545 27,519	13 50 958 7,166	1,200 1,461 9,925 30,889	3,492 0 7,823 1,122	4,705 1,511 18,706 39,177	7,138 2,604 35,251 66,696
Nunavut September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	4 3 19 11	2 5 64 51	6 8 83 62	1,250 1,245 20,442 10,043	0 0 248 937	0 0 11,709 1,312	10 0 11,010 4	10 0 22,967 2,253	1,260 1,245 43,409 12,296

^{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, 2006

	Number	of dwelling u	ınits		Es	timated value	of construction	n	
-	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		unit	ts			thousands	of dollars		
Abbotsford, British Columbia September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	48 35 397 492	130 33 612 528	178 68 1,009 1,020	27,661 10,536 131,111 138,694	891 6,322 33,858 28,291	375 4,086 31,354 20,450	407 105 103,251 75,250	1,673 10,513 168,463 123,991	29,334 21,049 299,574 262,685
Calgary, Alberta September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	796 716 8,923 7,818	1,394 632 7,355 4,769	2,190 1,348 16,278 12,587	284,400 231,851 2,561,720 1,859,726	20,115 9,345 130,912 144,241	151,335 255,995 1,295,831 719,915	178,163 3,131 501,420 377,650	349,613 268,471 1,928,163 1,241,806	634,013 500,322 4,489,883 3,101,532
Edmonton, Alberta September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	826 802 8,012 6,648	526 425 4,616 5,504	1,352 1,227 12,628 12,152	231,648 245,498 2,113,476 1,532,214	23,195 21,035 153,618 125,495	78,345 76,932 529,396 413,657	22,868 12,117 122,491 305,461	124,408 110,084 805,505 844,613	356,056 355,582 2,918,981 2,376,827
Greater Sudbury / Grand Sudbury, Ontario September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	45 46 388 362	2 2 18 11	47 48 406 373	10,779 12,720 82,789 67,709	8,133 885 26,236 14,674	1,557 1,838 32,041 40,637	695 15,076 56,438 36,643	10,385 17,799 114,715 91,954	21,164 30,519 197,504 159,663
Halifax, Nova Scotia September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	83 99 966 1,122	271 285 1,607 1,156	354 384 2,573 2,278	39,340 56,323 365,606 335,369	650 725 37,539 24,290	11,078 17,490 135,828 117,274	10 260 9,536 25,052	11,738 18,475 182,903 166,616	51,078 74,798 548,509 501,985
Hamilton, Ontario September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	222 195 1,456 1,204	363 29 1,314 1,797	585 224 2,770 3,001	83,331 45,410 509,628 534,341	4,339 5,389 39,879 19,789	16,180 26,409 135,476 243,273	5,975 6,100 95,783 162,410	26,494 37,898 271,138 425,472	109,825 83,308 780,766 959,813
Kingston, Ontario September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	35 26 406 493	12 6 224 176	47 32 630 669	7,530 5,334 99,694 99,248	1,739 596 14,352 5,692	1,188 2,494 44,710 40,495	310 619 40,987 17,119	3,237 3,709 100,049 63,306	10,767 9,043 199,743 162,554
Kitchener, Ontario September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	76 66 1,284 1,679	41 99 1,391 1,459	117 165 2,675 3,138	21,508 30,762 430,611 477,640	3,150 19,790 64,646 47,245	23,853 17,706 185,318 140,086	782 3,749 81,940 73,265	27,785 41,245 331,904 260,596	49,293 72,007 762,515 738,236
London, Ontario September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	159 121 1,696 1,656	63 103 1,707 1,302	222 224 3,403 2,958	36,777 37,525 508,595 422,132	1,013 1,641 28,059 56,914	20,153 14,574 137,462 140,073	1,921 12,536 84,667 76,436	23,087 28,751 250,188 273,423	59,864 66,276 758,783 695,555
Montréal, Quebec September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	715 713 6,861 8,090	936 2,259 13,455 15,743	1,651 2,972 20,316 23,833	314,046 428,797 3,248,988 3,519,160	25,557 39,349 296,950 384,781	91,758 111,363 963,608 822,380	74,118 31,848 524,948 274,867	191,433 182,560 1,785,506 1,482,028	505,479 611,357 5,034,494 5,001,188

See footnotes at the end of the table.

Table 6 – continued

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

	Number	of dwelling ι	ınits		Es	timated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Oshawa, Ontario September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	138 95 1,571 1,662	105 96 1,134 903	243 191 2,705 2,565	45,462 33,101 508,034 501,541	21,109 4,498 104,380 71,620	15,920 16,673 101,517 163,085	6 1,457 28,800 50,304	37,035 22,628 234,697 285,009	82,497 55,729 742,731 786,550
Ottawa-Gatineau, Ontario part, Ontario/Quebec September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	276 245 2,038 2,071	263 192 2,147 2,391	539 437 4,185 4,462	83,799 77,123 698,303 762,013	4,896 12,758 28,383 31,287	26,713 37,288 393,162 293,459	7,193 13,792 304,879 492,491	38,802 63,838 726,424 817,237	122,601 140,961 1,424,727 1,579,250
Ottawa-Gatineau, Quebec part, Ontario/Quebec September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	112 124 987 1,143	112 395 1,796 680	224 519 2,783 1,823	31,475 58,720 343,026 270,124	3,932 406 8,656 9,997	7,591 4,269 49,105 58,691	382 1,884 37,198 11,789	11,905 6,559 94,959 80,477	43,380 65,279 437,985 350,601
Québec, Quebec September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	173 161 1,912 2,269	403 105 2,242 2,878	576 266 4,154 5,147	69,589 44,664 595,117 701,647	5,909 13,908 51,340 36,767	21,199 38,594 250,979 213,914	7,735 8,447 92,396 50,329	34,843 60,949 394,715 301,010	104,432 105,613 989,832 1,002,657
Regina, Saskatchewan September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	92 83 672 449	15 65 205 365	107 148 877 814	14,497 16,352 129,150 92,273	772 19,193 30,523 10,146	6,788 5,122 62,305 62,994	37,681 77 96,403 37,760	45,241 24,392 189,231 110,900	59,738 40,744 318,381 203,173
Saguenay, Quebec September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	15 26 266 269	8 51 281 185	23 77 547 454	5,956 8,881 81,025 79,163	977 5,321 31,651 24,978	2,911 2,839 22,616 25,931	689 906 26,830 15,966	4,577 9,066 81,097 66,875	10,533 17,947 162,122 146,038
Saint John, New Brunswick September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	36 36 424 444	3 4 196 81	39 40 620 525	6,163 6,592 85,370 73,017	70 1,013 19,502 15,101	3,430 4,493 25,154 26,592	7,594 800 21,801 10,376	11,094 6,306 66,457 52,069	17,257 12,898 151,827 125,086
Saskatoon, Saskatchewan September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	92 95 789 641	118 118 432 381	210 213 1,221 1,022	21,572 24,039 153,419 132,940	1,565 985 27,542 53,909	9,147 7,945 109,446 69,263	3,579 673 76,728 46,679	14,291 9,603 213,716 169,851	35,863 33,642 367,135 302,791
Sherbrooke, Quebec September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	29 49 438 529	53 107 924 403	82 156 1,362 932	11,013 14,866 163,296 134,087	407 758 8,172 12,253	14,822 2,741 43,881 37,008	50 31,575 51,030 22,914	15,279 35,074 103,083 72,175	26,292 49,940 266,379 206,262
St. Catharines-Niagara, Ontario September r October P Cumulative Jan Oct. 2006	83 54 753	34 20 435	117 74 1,188	26,573 16,798 249,325	7,076 1,770 48,446	4,144 4,466 78,365	1,190 3,543 67,556	12,410 9,779 194,367	38,983 26,577 443,692

See footnotes at the end of the table.

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

	Number	of dwelling ι	ınits		Es	timated value	of construction	า	
-	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
_		units				thousands	of dollars		
Cumulative Jan Oct. 2005	854	372	1,226	237,282	17,581	104,971	75,504	198,056	435,338
St. John's, Newfoundland and Labrador September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	47 87 944 949	16 23 285 296	63 110 1,229 1,245	11,817 18,795 192,558 189,990	1,993 884 7,114 37,578	8,038 3,448 72,473 62,828	380 51 14,199 8,177	10,411 4,383 93,786 108,583	22,228 23,178 286,344 298,573
Thunder Bay, Ontario September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	15 18 135 188	0 73 80 81	15 91 215 269	2,599 11,650 36,829 44,342	567 71 6,375 14,397	1,661 426 19,620 25,280	352 2,706 17,495 25,586	2,580 3,203 43,490 65,263	5,179 14,853 80,319 109,605
Toronto, Ontario September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	1,202 1,186 11,514 11,595	1,747 2,374 17,379 18,329	2,949 3,560 28,893 29,924	584,256 683,830 5,906,399 5,500,257	74,466 20,574 558,463 614,397	186,299 211,780 1,954,123 1,789,893	142,885 106,206 641,491 809,205	403,650 338,560 3,154,077 3,213,495	987,906 1,022,390 9,060,476 8,713,752
Trois-Rivières, Quebec September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	39 28 288 367	37 104 605 436	76 132 893 803	12,959 14,011 113,095 110,292	858 5,317 33,098 19,099	4,027 7,552 50,141 25,841	908 0 22,134 5,847	5,793 12,869 105,373 50,787	18,752 26,880 218,468 161,079
Vancouver, British Columbia September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	400 444 4,653 4,177	1,297 1,203 12,037 11,913	1,697 1,647 16,690 16,090	359,217 298,061 3,256,665 3,202,001	30,230 5,653 130,744 110,133	85,256 305,994 1,356,187 971,493	30,098 14,813 436,511 381,478	145,584 326,460 1,923,442 1,463,104	504,801 624,521 5,180,107 4,665,105
Victoria, British Columbia September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	93 78 901 971	62 251 1,433 1,067	155 329 2,334 2,038	35,635 58,893 478,307 374,828	113 89 10,965 8,543	3,506 4,905 92,082 163,251	1,614 49,800 102,544 74,591	5,233 54,794 205,591 246,385	40,868 113,687 683,898 621,213
Windsor, Ontario September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	36 34 568 987	0 16 367 345	36 50 935 1,332	9,250 10,013 198,794 233,543	14,250 1,500 75,704 49,144	47,150 8,137 81,570 76,148	5,582 3,666 93,244 92,631	66,982 13,303 250,518 217,923	76,232 23,316 449,312 451,466
Winnipeg, Manitoba September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	152 166 1,603 1,625	79 62 1,256 321	231 228 2,859 1,946	35,823 39,720 417,283 305,655	18,941 1,709 54,393 17,736	19,323 9,881 155,902 158,488	14,717 501 105,335 67,575	52,981 12,091 315,630 243,799	88,804 51,811 732,913 549,454

^{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, 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_				number of dwel	ling units		
Canada September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	9,921 9,936 103,238 104,085	65 42 609 648	1,024 1,080 9,262 9,961	2,027 1,838 18,144 19,711	6,265 8,696 63,030 58,539	400 332 4,261 3,965	19,702 21,924 198,544 196,909
Newfoundland and Labrador September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	133 155 1,444 1,585	1 2 9 12	0 2 68 32	1 16 56 5	31 25 203 319	1 1 54 12	167 201 1,834 1,965
Prince Edward Island September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	72 59 564 581	17 4 62 49	2 0 34 54	0 0 0 3	6 26 137 95	2 0 10 6	99 89 807 788
Nova Scotia September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	251 272 2,582 2,846	7 5 69 95	8 10 130 133	0 8 95 140	288 345 1,965 1,262	3 6 69 97	557 646 4,910 4,573
New Brunswick September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	206 183 2,134 2,476	7 5 66 91	36 30 288 159	0 35 129 90	63 123 903 749	6 9 131 90	318 385 3,651 3,655
Quebec September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	1,785 1,863 18,996 21,106	20 8 213 232	213 268 1,899 2,360	59 133 1,379 971	1,774 3,271 17,137 18,904	202 138 1,971 1,782	4,053 5,681 41,595 45,355
Ontario September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	3,320 3,249 33,286 36,123	6 9 107 111	399 359 3,294 4,232	1,389 734 9,192 11,381	532 1,909 14,490 13,634	56 101 1,288 1,549	5,702 6,361 61,657 67,030
Manitoba September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	306 298 3,057 3,178	1 3 21 9	8 0 47 60	35 38 213 106	115 63 1,375 434	1 0 6 10	466 402 4,719 3,797
Saskatchewan September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	231 236 2,012 1,606	2 0 4 5	4 12 76 108	26 100 232 150	64 77 348 642	80 4 110 13	407 429 2,782 2,524
Alberta September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	2,447 2,439 26,294 21,974	4 1 32 22	252 305 2,697 2,293	135 333 2,779 2,398	1,470 1,154 11,811 8,940	8 3 104 70	4,316 4,235 43,717 35,697
British Columbia September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	1,142 1,151 12,613 12,283	0 4 23 11	96 94 717 522	382 441 4,056 4,449	1,909 1,691 14,578 13,435	37 70 510 333	3,566 3,451 32,497 31,033

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			number o	of dwelling units	;		
Yukon Territory September r October P Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	17 27 178 224	0 1 3 11	6 0 12 8	0 0 0 0	10 0 18 40	2 0 6 3	35 28 217 286
Northwest Territories September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	7 1 59 92	0 0 0	0 0 0 0	0 0 0 18	3 7 16 34	0 0 0 0	10 8 75 144
Nunavut September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	4 3 19 11	0 0 0 0	0 0 0 0	0 0 13 0	0 5 49 51	2 0 2 0	6 8 83 62

Table 8

Dwelling units, census metropolitan areas, unadjusted, October 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_				number of dw	elling units		
Abbotsford, British Columbia	34	0	0	14	25	0	73
Calgary, Alberta	692	0	131	199	326	0	1.348
Edmonton, Alberta	776	Ö	127	28	286	1	1,218
Greater Sudbury / Grand Sudbury, Ontario	50	0	0	0	2	0	52
Halifax, Nova Scotia	115	Ö	Õ	Õ	280	5	400
Hamilton, Ontario	214	Ō	0	27	0	Ĭ	242
Kingston, Ontario	28	0	2	4	0	0	34
Kitchener, Ontario	73	Ō	11	33	50	i i	168
London, Ontario	133	0	3	20	76	0	232
Montréal, Quebec	719	0	77	46	2,314	65	3,221
Oshawa, Ontario	104	0	6	14	72	0	196
Ottawa-Gatineau, Ontario/Quebec	394	0	110	206	299	7	1,016
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	269	0	31	142	4	7	453
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	125	0	79	64	295	0	563
Québec, Quebec	161	1	24	0	83	9	278
Regina, Saskatchewan	86	0	0	61	4	0	151
Saguenay, Quebec	26	0	2	0	44	10	82
Saint John, New Brunswick	34	2	0	0	4	0	40
Saskatoon, Saskatchewan	99	0	12	35	67	4	217
Sherbrooke, Quebec	49	0	0	0	111	8	168
St. Catharines-Niagara, Ontario	59	0	6	12	0	1	78
St. John's, Newfoundland and Labrador	106	0	2	6	23	1	138
Thunder Bay, Ontario	20	0	0	0	70	0	90
Toronto, Ontario	1,302	0	236	392	1,616	30	3,576
Trois-Rivières, Quebec	28	0	4	6	102	3	143
Vancouver, British Columbia	426	0	26	325	1,062	17	1,856
Victoria, British Columbia	75	0	4	64	185	46	374
Windsor, Ontario	37	0	8	4	3	0	52
Winnipeg, Manitoba	178	0	0	38	24	0	240

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
				number of dw	elling units		
Abbotsford, British Columbia	408	0	0	82	520	1	1,011
Calgary, Alberta	8.840	0	905	1.247	5,325	60	16,377
Edmonton, Alberta	8,054	0	1,265	749	2,621	23	12,712
Greater Sudbury / Grand Sudbury, Ontario	420	2	6	0	14	0	442
Halifax, Nova Scotia	1,012	8	58	67	1,457	27	2,629
Hamilton, Ontario	1,506	0	118	770	314	54	2,762
Kingston, Ontario	439	5	24	63	139	11	681
Kitchener, Ontario	1,338	0	169	489	404	364	2,764
London, Ontario	1,763	0	40	441	1,078	98	3,420
Montréal, Quebec	7,041	1	592	486	10,768	1,155	20,043
Oshawa, Ontario	1,625	0	152	429	491	5	2,702
Ottawa-Gatineau, Ontario/Quebec	3,156	6	660	1,738	1,247	97	6,904
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	2,157	0	307	1,373	427	56	4,320
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	999	6	353	365	820	41	2,584
Québec, Quebec	2,028	5	303	217	1,457	213	4,223
Regina, Saskatchewan	672	0	12	142	51	0	877
Saguenay, Quebec	282	5	16	16	176	82	577
Saint John, New Brunswick	407	17	6	35	111	44	620
Saskatoon, Saskatchewan	816	0	62	76	187	107	1,248
Sherbrooke, Quebec	456	2	40	0	748	30	1,276
St. Catharines-Niagara, Ontario	795	0	69	132	226	10	1,232
St. John's, Newfoundland and Labrador	923	1	58	45	150	43	1,220
Thunder Bay, Ontario	146	0	0	4	70	2	222
Toronto, Ontario	11,998	0	1,968	4,392	10,141	426	28,925
Trois-Rivières, Quebec	301	0	38	44	406	63	852
Vancouver, British Columbia	4,731	0	297	2,731	9,127	241	17,127
Victoria, British Columbia	919	1	45	201	1,103	127	2,396
Windsor, Ontario	596	0	43	75	224	4	942
Winnipeg, Manitoba	1,671	0	31	202	1,020	4	2,928

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

		Valu	ue of construction		
	Residential	l	Non-residential		Total
		Industrial	Commercial	Institutional	
				and governmental	
			41		
			thousands of dol	iars	
Canada September	3,514,436	415,595	1,213,921	636,815	5,780,767
October P	3,839,907	369,179	1,686,285	553,655	6,449,026
Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	34,901,294 32,255,537	3,575,819 3,404,215	11,754,724 10,054,871	5,179,772 5,156,343	55,411,609 50,870,966
Newfoundland and Labrador					
September r October p	26,452 31,132	2,176 1,246	22,184 9,331	3,957	54,769 41,807
Cumulative Jan Oct. 2006	291,136	13,155	88,037	98 26,682	419,010
Cumulative Jan Oct. 2005	299,396	42,989	87,065	20,102	449,552
Prince Edward Island September r	12,440	004	1,598	1 200	15,542
October P	13,601	204 549	1,380	1,300 9,737	25,267
Cumulative Jan Oct. 2006	112,650	18,046	31,819	24,385	186,900
Cumulative Jan Oct. 2005	107,804	27,863	69,718	6,843	212,228
Nova Scotia September r	71.357	9,509	17,627	1,014	99,507
October P	93,735	7,552	28,615	1,138	131,040
Cumulative Jan Oct. 2006	731,293	77,903	222,703	48,057	1,079,956
Cumulative Jan Oct. 2005	684,735	67,325	231,604	54,852	1,038,516
New Brunswick September r	40,625	3,003	17,106	11,153	71,887
October P	46,354	4,135	16,953	4,604	72,046
Cumulative Jan Oct. 2006	441,370	45,960 56,454	168,034	120,204	775,568
Cumulative Jan Oct. 2005	434,123	56,454	173,276	81,438	745,291
Quebec September r	666,317	69,326	199,459	107,834	1,042,936
October p	846,851	111,696	261,718	108,242	1,328,507
Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	6,641,714 6,825,771	692,314 739,440	1,788,099 1,523,299	920,031 618,655	10,042,158 9,707,165
Ontario	0,023,771	739,440	1,323,299	010,033	9,707,103
September r	1,196,308	203,572	450,969	158,800	2,009,649
October p	1,280,489	135,187	434,595	234,710	2,084,981
Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	12,223,562 12,058,754	1,428,028 1,353,421	3,996,167 3,957,414	1,859,826 2,466,708	19,507,583 19,836,297
Manitoba	12,000,704	1,555,421	5,957,414	2,400,700	19,030,297
September r	71,817	21,510	28,652	16,592	138,571
October p	66,379	2,903	21,878	6,614	97,774
Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	712,783 583,928	95,993 53,089	232,016 229,048	122,022 89,075	1,162,814 955,140
Saskatchewan	300,920	33,009	229,040	09,073	955,140
September r	56,414	4,714	28,000	55,629	144,757
October p	54,871	20,783	15,830	3,485	94,969
Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	418,304 338,976	84,117 71,627	232,491 204,149	254,028 134,221	988,940 748,973
Alberta		,-	- ,	- ,	- /-
September r	677,835	58,296	289,308	218,475	1,243,914
October P Cumulative Jan Oct. 2006	751,269 6,969,939	62,176 824,009	498,459 2.870.648	82,364 845,038	1,394,268 11,509,634
Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	4,985,636	708,476	1,892,404	831,192	8,417,708
British Columbia					
September r October p	686,389 648,834	43,272 22,740	156,534 395,783	52,464 101.506	938,659 1,168,863
Cumulative Jan Oct. 2006	6,288,326	22,740 294,246	2,079,426	908,918	9,570,916
Cumulative Jan Oct. 2005	5,858,223	272,352	1,647,403	847,526	8,625,504

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

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon Territory September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	4,799 4,054 33,230 40,629	0 162 842 3,076	1,284 282 23,650 7,290	6,095 1,157 31,748 4,605	12,178 5,655 89,470 55,600
Northwest Territories September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	2,433 1,093 16,545 27,519	13 50 958 7,166	1,200 1,461 9,925 30,889	3,492 0 7,823 1,122	7,138 2,604 35,251 66,696
Nunavut September r October p Cumulative Jan Oct. 2006 Cumulative Jan Oct. 2005	1,250 1,245 20,442 10,043	0 0 248 937	0 0 11,709 1,312	10 0 11,010 4	1,260 1,245 43,409 12,296

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

		Valu	ue of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
			thousands of d	ollars	
Abbotsford, British Columbia	11,564	6,322	4,120	105	22,111
Calgary, Alberta	225,882	9,345	277,536	3,131	515,894
Edmonton, Alberta	239,153	21,035	83,405	12,117	355,710
Greater Sudbury / Grand Sudbury, Ontario	13,982	1,032	2,029	17,700	34,743
Halifax, Nova Scotia	56,964	725	17,490	260	75,439
Hamilton, Ontario	50,803	6,288	29,150	7,162	93,403
Kingston, Ontario	5,907	695	2,753	727	10,082
Kitchener, Ontario	32,584	23,090	19,543	4,402	79,619
London, Ontario	39,868	1,915	16,086	14,718	72,587
Montréal, Quebec	480,367	39,349	127,844	38,125	685,685
Oshawa, Ontario	35,555	5,248	18,403	1,711	60,917
Ottawa-Gatineau, Ontario/Quebec	148,535	15,292	46,059	18,448	228,334
Ottawa-Gatineau, Ontario part, Ontario/Quebec	82,823	14,886	41,158	16,193	155,060
Ottawa-Gatineau, Quebec part, Ontario/Quebec	65,712	406	4,901	2,255	73,274
Québec, Quebec	46,883	13,908	44,306	10,112	115,209
Regina, Saskatchewan	17,237	19,193	4,893	77	41,400
Saguenay, Quebec	9.617	5,321	3,259	1,084	19,281
Saint John, New Brunswick	6.672	1,013	4,493	800	12,978
Saskatoon, Saskatchewan	24,951	985	7,591	673	34,200
Sherbrooke, Quebec	16,222	758	3,147	37,798	57,925
St. Catharines-Niagara, Ontario	18.572	2.065	4,930	4,160	29,727
St. John's, Newfoundland and Labrador	21.576	884	4,043	51	26.554
Thunder Bay, Ontario	11.721	83	470	3,177	15,451
Toronto, Ontario	709.504	24.005	233.758	124,693	1,091,960
Trois-Rivières, Quebec	15.667	5,317	8,670	0	29,654
Vancouver, British Columbia	339,586	5,653	308,525	14,813	668,577
Victoria, British Columbia	70,500	89	4,946	49,800	125,335
Windsor, Ontario	10,908	1,750	8,981	4,304	25,943
Winnipeg, Manitoba	40,287	1,709	12,624	501	55,121
	12,20	1,122	,	001	,

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

		Valu	ie of construction		
	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional	
				and	
				governmental	
			thousands of de	ollars	
Abbotsford, British Columbia	134,324	33,858	36,293	103,251	307,726
Calgary, Alberta	2,545,734	130,912	1,365,349	501,420	4,543,415
Edmonton, Alberta	2,116,538	153,618	539,252	122,491	2,931,899
Greater Sudbury / Grand Sudbury, Ontario	90,390	23,534	31,097	54,067	199,088
Halifax, Nova Scotia	374,730	37,539	135,828	9,536	557,633
Hamilton, Ontario	516,626	40,337	132,649	93,938	783,550
Kingston, Ontario	108,499	14,040	45,656	33,389	201,584
Kitchener, Ontario	441,326	64,874	178,502	71,133	755,835
London, Ontario	517,794	27,019	133,262	80,011	758,086
Montréal, Quebec	3,246,222	296,950	968,229	490,648	5,002,049
Oshawa, Ontario	509,976	104,936	98,217	27,997	741,126
Ottawa-Gatineau, Ontario/Quebec	1,065,349	38,329	452,496	297,088	1,853,262
Ottawa-Gatineau, Ontario part, Ontario/Quebec	727,015	29,673	402,499	265,897	1,425,084
Ottawa-Gatineau, Quebec part, Ontario/Quebec	338,334	8,656	49,997	31,191	428,178
Québec, Quebec	602,338	51,340	250,735	88,819	993,232
Regina, Saskatchewan	132,814	30,523	57,322	96,403	317,062
Saguenay, Quebec	86,468	31,651	23,362	24,820	166,301
Saint John, New Brunswick	84,376	19,502	25,154	21,801	150,833
Saskatoon, Saskatchewan	160,197	27,542	108,238	76,728	372,705
Sherbrooke, Quebec	153,706	8,172	43,355	58,694	263,927
St. Catharines-Niagara, Ontario	261,155	46,887	77,122	64,441	449,605
St. John's, Newfoundland and Labrador	191,964	7,114	59,869	14,199	273,146
Thunder Bay, Ontario	38,755	6,247	19,336	17,542	81,880
Toronto, Ontario	5,988,202	534,410	1,991,017	608,706	9,122,335
Trois-Rivières, Quebec	112,678	33,098	48,832	16,318	210,926
Vancouver, British Columbia	3,364,528	130,744	1,380,372	436,511	5,312,155
Victoria, British Columbia	495,810	10,965	95,216	102,544	704,535
Windsor, Ontario	194,177	72,418	86,257	87,698	440,550
Winnipeg, Manitoba	430,054	54,393	152,089	105,335	741,871

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

	Canada	Newfoundland	Prince	Nova	New	Quebec	Ontario
		and	Edward	Scotia	Brunswick		
		Labrador	Island				
_				thousands of	dollars		
Total non-residential	2,609,119	10,675	11,666	37,305	25,692	481,656	804,492
Industrial	369,179	1,246	549	7,552	4,135	111,696	135,187
Factories, plants	186,678	850	0	5,472	1,135	55,822	71,985
Transportation, utilities	98,903	0	0	270	751	31,314	30,518
Mining and agriculture	20,518	0	250	396	900	9,094	5,828
Minor industrial projects, new and improvements ¹	62.000	200	200	1 111	1 240	15 166	26.056
Commercial	63,080 1,686,285	396 9,331	299 1,380	1,414 28,615	1,349 16,953	15,466 261,718	26,856 434,595
Trade and services	270,371	1,670	600	4,125	3,816	74,295	93,799
Warehouses	196,285	750	0	4,698	4,780	27,768	67,503
Service stations	21,220	0	Õ	0	0	11,129	3,310
Office buildings	523,653	1,850	0	8,332	1,068	51,351	98,440
Recreation	294,436	0	0	1,923	984	32,843	64,610
Hotels, restaurants	205,788	2,550	0	3,675	800	24,244	45,075
Laboratories	2,736	0	0	0	0	500	0
Minor commercial projects,							
new and improvements 1	171,796	2,511	780	5,862	5,505	39,588	61,858
Institutional and							
governmental	553,655	98	9,737	1,138	4,604	108,242	234,710
Schools, education	246,723	0	9,107	0	250	15,494	150,538
Hospitals, medical Welfare, home	116,809 47,555	0	0 0	0 0	1,274	55,762	26,405 10,438
Churches, religion	,				448	11,069 1,682	4,067
Government buildings	17,319 95,269	0	600 0	640 0	910 0	15,540	31,214
Minor institutional and	95,209	U	U	U	U	15,540	31,214
governmental projects,							
new and improvements ¹	29,980	98	30	498	1,722	8,695	12,048
new and improvements	29,900	90	30	490	1,122	0,095	12,040
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
				thousands of	dollars		
Total non-residential	31,395	40,098	642,999	520,029	1,601	1,511	0
Industrial			042,333	520,025			Ö
English Annual Control	2,903	20,783	62,176	22,740	162	50	U
Factories, plants	2,903 984	20,783 0			162 0	50 0	0
Transportation, utilities	984	•	62,176	22,740			
Transportation, utilities Mining and agriculture	984	0	62,176 40,553	22,740 9,877	0	0	0
Transportation, utilities Mining and agriculture Minor industrial projects, new	984 0 0	0 18,978 0	62,176 40,553 14,170 250	22,740 9,877 2,902 3,800	0 0 0	0 0 0	0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1	984 0 0	0 18,978 0 1,805	62,176 40,553 14,170 250 7,203	22,740 9,877 2,902 3,800 6,161	0 0 0	0 0 0 50	0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial	984 0 0 1,919 21,878	0 18,978 0 1,805 15,830	62,176 40,553 14,170 250 7,203 498,459	22,740 9,877 2,902 3,800 6,161 395,783	0 0 0 162 282	0 0 0 50 1,461	0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services	984 0 0 1,919 21,878 6,476	18,978 0 1,805 15,830 3,953	62,176 40,553 14,170 250 7,203 498,459 48,001	22,740 9,877 2,902 3,800 6,161 395,783 32,858	0 0 0 162 282 0	0 0 0 50 1,461 778	0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses	984 0 0 1,919 21,878 6,476 2,480	18,978 0 1,805 15,830 3,953 6,186	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235	0 0 0 162 282 0 0	0 0 0 50 1,461 778 0	0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations	984 0 0 1,919 21,878 6,476 2,480 0	18,978 0 1,805 15,830 3,953 6,186 717	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300	0 0 0 162 282 0 0 0	0 0 0 50 1,461 778 0	0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings	984 0 0 1,919 21,878 6,476 2,480 0 5,159	18,978 0 1,805 15,830 3,953 6,186 717 640	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446	0 0 0 162 282 0 0 0	0 0 0 50 1,461 778 0 0	0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation	984 0 0 1,919 21,878 6,476 2,480 0	18,978 0 1,805 15,830 3,953 6,186 717 640 0	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300	0 0 0 162 282 0 0 0	0 0 0 50 1,461 778 0 0	0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700	18,978 0 1,805 15,830 3,953 6,186 717 640	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220	0 0 0 162 282 0 0 0	0 0 0 50 1,461 778 0 0	0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295	18,978 0 1,805 15,830 3,953 6,186 717 640 0	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064	0 0 0 162 282 0 0 0 0	0 0 0 50 1,461 778 0 0 0	0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295	18,978 0 1,805 15,830 3,953 6,186 717 640 0	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064	0 0 0 162 282 0 0 0 0	0 0 0 50 1,461 778 0 0 0	0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 0 300	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024	0 0 0 162 282 0 0 0 0 0 0	0 0 0 1,461 778 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 300 4,034	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506	0 0 0 162 282 0 0 0 0 0 0 0 282 1,157	0 0 0 1,461 778 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 300 4,034 3,485	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394	0 0 0 162 282 0 0 0 0 0 0 282 1,157	0 0 0 1,461 778 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 300 4,034 3,485 0 430	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789 17,647	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394 15,291	0 0 0 162 282 0 0 0 0 0 0 282 1,157 0	0 0 0 1,461 778 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151 0	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 0 300 4,034 3,485 0 430 0	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789 17,647 3,157	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394 15,291 21,900	0 0 0 162 282 0 0 0 0 0 0 0 282 1,157 0 0 543	0 0 0 1,461 778 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151 0 0	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 300 4,034 3,485 0 430 0 2,300	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789 17,647 3,157 5,580	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394 15,291 21,900 1,540	0 0 0 162 282 0 0 0 0 0 0 282 1,157 0 0 543	0 0 0 1,461 778 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements ¹ Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion Government buildings	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151 0	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 0 300 4,034 3,485 0 430 0	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789 17,647 3,157	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394 15,291 21,900	0 0 0 162 282 0 0 0 0 0 0 0 282 1,157 0 0 543	0 0 0 1,461 778 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion Government buildings Minor institutional and	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151 0 0	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 300 4,034 3,485 0 430 0 2,300	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789 17,647 3,157 5,580	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394 15,291 21,900 1,540	0 0 0 162 282 0 0 0 0 0 0 282 1,157 0 0 543	0 0 0 1,461 778 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	984 0 0 1,919 21,878 6,476 2,480 0 5,159 1,700 1,295 0 4,768 6,614 3,151 0 0	0 18,978 0 1,805 15,830 3,953 6,186 717 640 0 300 4,034 3,485 0 430 0 2,300	62,176 40,553 14,170 250 7,203 498,459 48,001 42,885 5,764 277,367 99,156 4,085 1,300 19,901 82,364 8,789 17,647 3,157 5,580	22,740 9,877 2,902 3,800 6,161 395,783 32,858 39,235 300 79,446 93,220 124,064 636 26,024 101,506 59,394 15,291 21,900 1,540	0 0 0 162 282 0 0 0 0 0 0 282 1,157 0 0 543	0 0 0 1,461 778 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 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 exceeds 2,380, representing all the provinces and territories. They account for 95% of the Canadian population. Participation in the survey is mandatory; the survey does not use a predetermined sample of municipalities. The communities representing the other 5% of the population are very small, and their level of building activity have little impact on the total. In practice, all urban agglomerations are represented in the survey, as well as a fair percentage of rural municipalities. With certain exceptions, the minimum coverage corresponds to the municipalities already included in the Housing Starts and Completions C.M.H.C.'s Survey. Non-responding municipalities that issue permits are urged on a regular basis to respond to the Building Permit Survey. Therefore, the number of municipalities covered is increasing continually.

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

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

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

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

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

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

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

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

Revisions due to the correction of coding errors

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

Revisions due to the addition of late reports

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

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

Concepts and variables measured

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

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

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

Building categories

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

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

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

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

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

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

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

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

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

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

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

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

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

Geographic classification

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

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

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

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

Census metropolitan area (CMA): Its delineation corresponds to the 2001 Census definition. The term CMA refers to the main labour market area of an urban area (the urbanized core) of at least 100,000 population, based on the Census population figures. The twenty-seven CMAs are shown in this publication. Although the 2001 Census defines the Ottawa-Hull area as a single CMA, the area is shown in this publication as two separate entities since it is located in two different provinces.

Census agglomeration (CA): Refers to the smaller labour market area of an urbanized core of at least 10,000 population, as defined by the 2001 Census. There are one hundred and eighteen CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

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

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

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

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

Territorial revisions

Territorial boundaries were established according to the 2001 Census definitions. Changes in boundaries, status or name of census subdivisions between censuses are introduced in this publication on a yearly basis. Changes affecting the other geographic units (CMAs, CAs, CDs and ERs) are introduced every five years, eighteen months following the census.

Data accuracy

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

The other source of error are the processing error and the non-response error. In 2005, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.

Comparability of data and related sources

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

This publication contains only part of the data produced on building permits. However, you may order unpublished tables or address special requests, to the Current Investment Indicators Section ((613) 951-4646 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008, 026-0010 and 026-0015.

Appendix I

Geographical abbreviations

A.R. Agglomération de recensement

BOR Borough C City

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

COM Community

CR County Remainder

CT Canton
CU Cantons-Unis
DM District (Municipality)

HAM Hamlet

ID Improvement District
IGD Indian Government District
LGD Local Government District

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

P Paroisse PAR Parish

PD Planning District

PDR Planning District Remainder RCR Rural County Remainder RGM Regional Municipality

R.M.R. Région métropolitaine de recensement

RDR Regional District Remainder

RM Rural Municipality
RV Resort Village
SA Special Area

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

SD Sans désignation SET Settlement

SM Specialize Municipality

SRD Subdivision of Regional District
SUN Subdivision of Unorganized District

SV Summer Village

T Town

T.N.O. Territoires du Nord-Ouest

TP Township

UCR Urban County Remainder UNO Unorganized/Non organisé

V Ville VC Village Cri VL Village

VN Village Nordique