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Building permits

February 2006





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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

•	Construction intentions rebounded in February as gains in non-residential second consecutive monthly decline in Canada's housing sector.	al building permits more than offset a

Analysis – February 2006

Construction intentions rebounded in February as gains in non-residential building permits more than offset a second consecutive monthly decline in Canada's housing sector.

Municipalities issued \$5.2 billion in building permits in February, up 3.6% from the previous month. The total value of building permits has now been on an upward trend since the beginning of 2004.

Contractors took out \$1.8 billion in permits for non-residential projects, up 14.4% following a 13.4% decline in January. Permits rose in all three components, industrial, commercial and institutional.

However, the value of residential permits fell 1.5% to \$3.4 billion, the second retreat in a row since the record high set in December. The value of single-family permits fell for the first time in eight months.

However, housing construction intentions remained strong as February's level was 5.0% higher than the monthly average in 2005, a record year. Furthermore, the value of housing permits has been on an upward trend since the beginning of 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.

Regionally, 22 out of the 28 census metropolitan areas showed faster starts than in 2005. The other six areas were all in Ontario. Three western areas (Calgary, Edmonton and Vancouver) showed the largest gains, thanks to their dynamic housing sectors.

First decline in eight months for single-family dwellings

The value of single-family permits fell 7.7% in February to \$2.3 billion, the first monthly decline since June 2005. Despite the decrease, the demand for single-family dwellings remained strong as February's level was 8.0% higher than the monthly average in 2005.

Furthermore, municipalities approved 10,563 new single-family units, slightly more than 400 above last year's monthly average.

The value of multi-family permits increased 13.9% to \$1.1 billion in February. A total of 9,140 new multi-family units were approved, which was 630 below last year's monthly average.

Western Canada's dynamic economy has fuelled a strong demand for new single-family dwellings. The demand for new single-family dwelling has been on an upward trend since the middle of 2005.

Since the beginning of the year, single-family dwellings have accounted for 56.2% of all new dwellings authorized, well above the proportion of 50.9% for 2005 as a whole.

The housing sector continues to benefit from advantageous mortgage rates, strong employment, a strong level of immigration and high levels of consumer confidence.

Provincially, the important decline in the value of housing permits in Ontario in February more than offset strong gains shown in Quebec, as well as in Alberta and British Columbia.

In Ontario, the value of single-family permits hit its lowest level since January 2005. In Quebec, the strong gain followed weak results in January when the value of housing permits hit their lowest level since June 2003.

In Alberta, the value of residential permits again hit a record high. Gains in housing in British Columbia came as a result of on-going strong demand for new single-family dwellings, as well as a rebound in the value of multi-family permits.

Non-residential: Big rebound in all three components

Construction intentions in Canada's non-residential sector rebounded from a decline in January. However, despite the strong increase, the value of non-residential permits has been on a declining trend since intentions peaked in mid-2005.

Several economic factors are consistent with a fertile environment for the non-residential sector: strength in retail and wholesale sectors, growth in consumer spending, declining vacancy rates for office buildings, favorable interest rates and record operating profits posted by Canadian corporations.

In the commercial sector, permits increased 9.2% to \$1.1 billion, the result of higher intentions in the recreation, trade and services and warehouse categories. Provincially, Ontario and British Columbia reported the largest increases in dollar terms, whereas the largest decline was in Quebec.

In the industrial sector, the value of permits rebounded 36.3% to \$273 million, halting three months of declines. However, this level was 18.0% lower than last year's monthly average.

Every industrial category recorded an increase in February, with the utility category showing the largest gain. The most significant increase among the provinces occurred in Alberta, where industrial permits more than tripled from a 22-month low in January to \$58 million.

In the institutional sector, the value of permits rose 16.0% to \$496 million, as a result of a strong gain in educational projects. The most significant increase in the institutional component occurred in Quebec, where permits soared 55.6% to \$165 million, the highest level since December 2002.

The largest contributions to the monthly gain (in dollars) in the non-residential sector came from Alberta (+35.5% to \$339 million), Ontario (+10.5% to \$675 million) and British Columbia (+20.3% to \$287 million). In contrast, New Brunswick recorded the largest drop, falling 53.6% to \$25 million.

Alberta and British Columbia recorded increases in all three components while all three declined in New Brunswick.

Non-residential permits were up in 17 of the 28 census metropolitan areas. The largest increase (in dollars) occurred in Toronto, the result of strong gains in both commercial and institutional intentions. In contrast, Windsor recorded the strongest decrease, mainly the result of a drop in institutional permits.

Chart 1

Total value of building permits

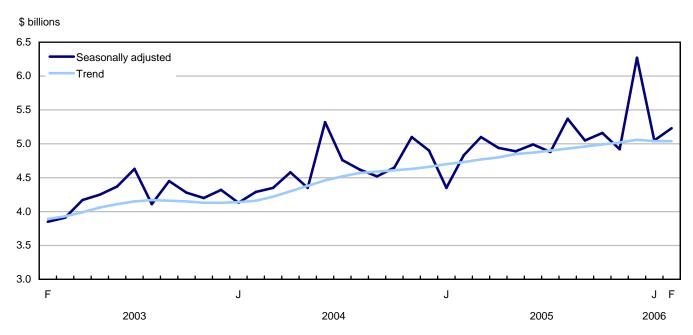


Chart 2

Residential value of building permits - Total

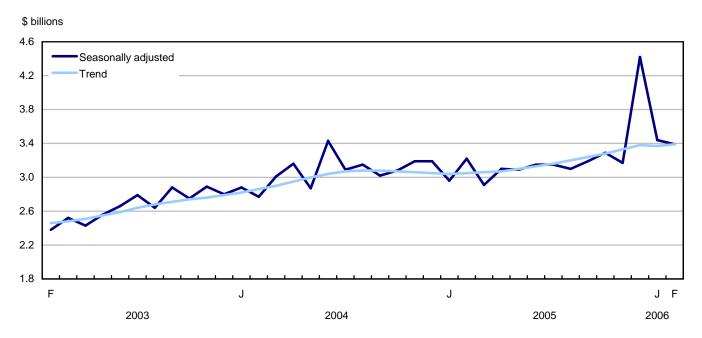


Chart 3

Number of dwelling units - Single and multiple

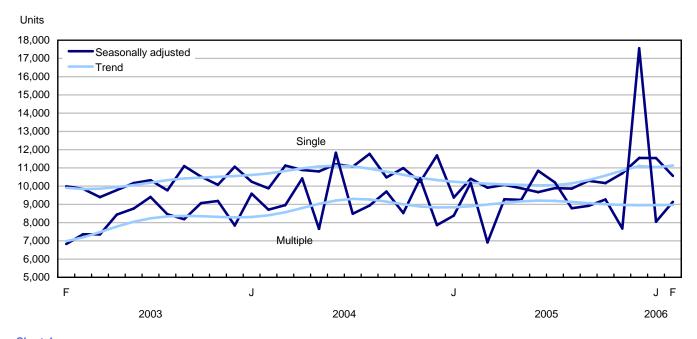


Chart 4

Non residential value of building permits - Total

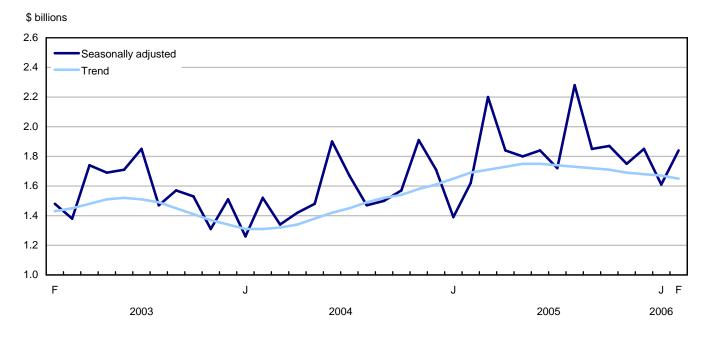


Chart 5 Commercial value of building permits

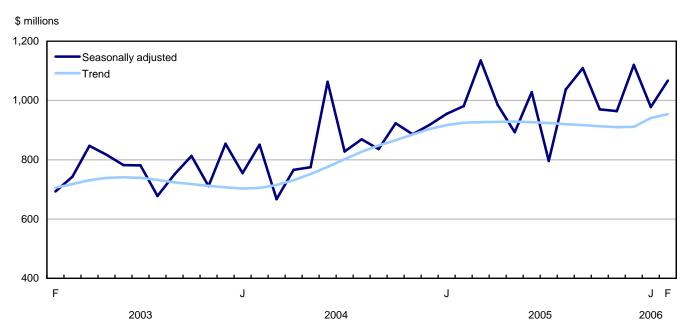


Chart 6 Industrial value of building permits

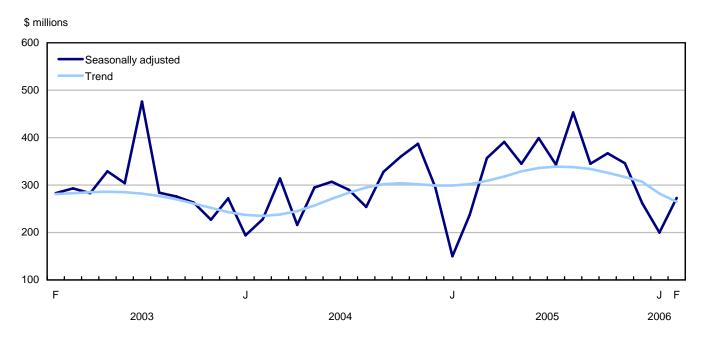
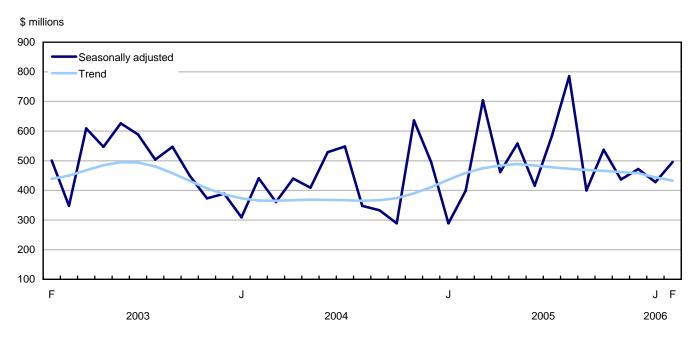


Chart 7
Institutional and governmental value of building permits



Related products

Selected publications from Statistics Canada

61-205-X	Private and public investment in Canada, intentions
62-202-X	Spending patterns in Canada
64-203-X	Building permits, annual summary

Selected technical and analytical products from Statistics Canada

62F0014M1996002An analysis of some construction price index methodologies

Selected CANSIM tables from Statistics Canada

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

Selected surveys from Statistics Canada

2802

Building Permits Survey

Selected tables of Canadian statistics from Statistics Canada

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

Statistical tables

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

	2006		February	January	December	November	October	September
	February ^p	January ^r	to January	to December	to November	to October	to September	to August
	thousands of dollars				percentage	change		
Canada	5,227,977	5,048,167	3.6	-19.5	27.5	-4.7	2.3	-6.0
Newfoundland and Labrador	50,111	40,138	24.8	22.1	0.3	-16.3	-19.5	3.4
Prince Edward Island	10,420	13,193	-21.0	-23.3	-18.8	40.4	-23.4	-53.6
Nova Scotia	97,599	95,438	2.3	-2.4	1.2	-21.1	1.8	23.8
New Brunswick	63,355	96,345	-34.2	69.4	-5.2	-26.1	-15.9	-0.4
Quebec	1,063,252	876,069	21.4	-2.9	3.5	-12.3	-4.6	7.8
Ontario	1,807,556	2,056,010	-12.1	-28.3	57.8	-4.7	0.8	-13.1
Manitoba	121,646	114,514	6.2	22.7	-26.2	60.7	-17.9	0.6
Saskatchewan	76,823	84,317	-8.9	-13.8	0.4	24.5	4.2	0.0
Alberta	1,086,734	904,082	20.2	-13.9	12.4	-2.4	21.9	-6.6
British Columbia	849,313	763,587	11.2	-27.3	24.4	-4.6	3.1	-7.2
Yukon Territory	968	3,971	-75.6	-44.4	-56.6	526.1	-77.7	171.4
Northwest Territories	200	503	-60.2	127.6	-87.8	-32.6	-23.0	0.5
Nunavut	0	0		-100.0	65.7	-86.1	42.8	-71.7

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

	2006		February	January	December	November	October	September
	February ^p	January ^r	to January	to December	to November	to October	to September	to August
	thousands of	dollars			percentage	change		
Canada	1,836,547	1,605,413	14.4	-13.4	6.1	-6.7	1.1	-18.6
Newfoundland and Labrador	16,385	7,099	130.8	-5.4	11.5	-38.2	-24.0	-6.7
Prince Edward Island	622	4,477	-86.1	68.7	-49.7	-16.6	-34.7	-71.4
Nova Scotia	24,593	19,047	29.1	-33.4	24.7	-62.1	17.4	66.7
New Brunswick	24,703	53,229	-53.6	247.0	-33.1	-44.9	-16.2	-13.3
Quebec	372,789	341,830	9.1	13.9	8.4	-5.2	1.9	-14.6
Ontario	674,712	610,500	10.5	-18.3	6.8	-5.4	-7.2	-27.0
Manitoba	53,545	37,317	43.5	14.6	-3.3	33.7	-16.3	-11.8
Saskatchewan	42,512	42,250	0.6	-30.7	24.1	16.5	-13.7	3.1
Alberta	339,491	250,605	35.5	-36.1	3.9	-12.5	34.9	-2.6
British Columbia	286,926	238,461	20.3	-10.0	11.5	6.8	-8.2	-18.2
Yukon Territory	69	187	-63.1	-93.1	-80.2	2,134.2	-77.0	3.2
Northwest Territories	200	411	-51.3	98.6	-88.2	81.6	-21.1	-14.4
Nunavut	0	0				-100.0	113.5	-81.6

Table 3

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

	2006		February	January	December	November	October	September
	February ^p	January ^r	to January	to December	to November	to October	to September	to August
	thousands of dollars				percentage	change		
Canada	3,391,430	3,442,754	-1.5	-22.1	39.3	-3.6	3.0	3.1
Newfoundland and Labrador	33,726	33,039	2.1	30.2	-2.5	-7.9	-17.6	8.2
Prince Edward Island	9,798	8,716	12.4	-40.1	-8.5	81.7	-12.4	17.6
Nova Scotia	73,006	76,391	-4.4	10.5	-6.1	19.1	-9.9	3.7
New Brunswick	38,652	43,116	-10.4	3.8	12.2	-6.1	-15.6	18.3
Quebec	690,463	534,239	29.2	-11.3	1.2	-15.2	-7.1	19.8
Ontario	1,132,844	1,445,510	-21.6	-31.8	89.9	-4.2	6.6	1.1
Manitoba	68,101	77,197	-11.8	27.0	-34.5	73.4	-18.7	7.5
Saskatchewan	34,311	42,067	-18.4	14.1	-23.7	33.8	37.4	-5.4
Alberta	747,243	653,477	14.3	-0.6	18.1	5.8	12.9	-9.2
British Columbia	562,387	525,126	7.1	-33.1	29.5	-8.4	7.6	-2.1
Yukon Territory	899	3,784	-76.2	-15.0	55.5	41.9	-77.8	415.6
Northwest Territories	0	92	-100.0	557.1	-74.1	-96.9	-24.0	11.0
Nunavut	0	0		-100.0	65.7	-83.1	33.2	-69.4

Table 4

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

	2006		February	January	December	November	October	September
	February ^p	January ^r	to January	to December	to November	to October	to September	to August
	units				percentage	change		
Canada	236,424	235,044	0.6	-32.7	58.3	-5.4	1.2	3.0
Newfoundland and Labrador	2,316	2,928	-20.9	63.8	-8.6	-7.4	-9.7	-6.2
Prince Edward Island	1,020	912	11.8	-53.9	-1.2	142.0	0.0	-6.8
Nova Scotia	5,520	5,196	6.2	3.3	-14.7	10.8	-13.3	33.4
New Brunswick	3,300	3,228	2.2	-32.1	39.9	-17.5	-23.1	32.3
Quebec	53,940	45,012	19.8	-4.4	3.1	-22.6	3.4	15.4
Ontario	69,576	87,408	-20.4	-50.4	162.8	-9.0	-1.3	7.3
Manitoba	5,196	7,488	-30.6	65.5	-53.5	144.7	-28.0	19.5
Saskatchewan	2,904	3,060	-5.1	38.6	-41.2	16.8	24.7	-1.4
Alberta	59,652	49,200	21.2	-9.8	16.5	14.1	12.5	-11.8
British Columbia	33,000	30,180	9.3	-40.4	49.2	-14.2	2.5	-11.3
Yukon Territory	0	360	-100.0	-14.3	12.9	106.7	-78.3	762.5
Northwest Territories	0	72	-100.0			-100.0	-14.3	16.7
Nunavut	0	0		-100.0	0.0	-88.9	28.6	-83.3

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)	
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and	Total	
						!	governmental		
_		units				thousands	of dollars		
Canada January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	11,538 10,563 22,101 19,778	8,049 9,139 17,188 18,560	19,587 19,702 39,289 38,338	3,442,754 3,391,430 6,834,184 6,171,829	200,274 272,913 473,187 386,959	977,558 1,067,475 2,045,033 1,936,127	427,581 496,159 923,740 687,471	1,605,413 1,836,547 3,441,960 3,010,557	5,048,167 5,227,977 10,276,144 9,182,386
Newfoundland and Labrador January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	205 178 383 323	39 15 54 47	244 193 437 370	33,039 33,726 66,765 54,735	3 12 15 372	6,559 16,124 22,683 7,813	537 249 786 7,021	7,099 16,385 23,484 15,206	40,138 50,111 90,249 69,941
Prince Edward Island January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	44 79 123 128	32 6 38 2	76 85 161 130	8,716 9,798 18,514 21,205	252 33 285 800	1,784 589 2,373 12,249	2,441 0 2,441 918	4,477 622 5,099 13,967	13,193 10,420 23,613 35,172
Nova Scotia January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	375 302 677 493	58 158 216 38	433 460 893 531	76,391 73,006 149,397 89,802	2,059 10,151 12,210 2,757	16,106 13,661 29,767 23,945	882 781 1,663 4,495	19,047 24,593 43,640 31,197	95,438 97,599 193,037 120,999
New Brunswick January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	254 255 509 494	15 20 35 56	269 275 544 550	43,116 38,652 81,768 69,124	910 787 1,697 1,426	21,964 10,114 32,078 10,730	30,355 13,802 44,157 8,419	53,229 24,703 77,932 20,575	96,345 63,355 159,700 89,699
Quebec January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	1,910 1,787 3,697 4,134	1,841 2,708 4,549 5,089	3,751 4,495 8,246 9,223	534,239 690,463 1,224,702 1,294,606	41,650 49,106 90,756 52,985	194,196 158,760 352,956 331,130	105,984 164,923 270,907 99,787	341,830 372,789 714,619 483,902	876,069 1,063,252 1,939,321 1,778,508
Ontario January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	3,751 3,113 6,864 6,834	3,533 2,685 6,218 7,214	7,284 5,798 13,082 14,048	1,445,510 1,132,844 2,578,354 2,562,899	119,845 122,660 242,505 197,073	325,747 387,721 713,468 756,626	164,908 164,331 329,239 408,185	610,500 674,712 1,285,212 1,361,884	2,056,010 1,807,556 3,863,566 3,924,783
Manitoba January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	334 314 648 586	290 119 409 21	624 433 1,057 607	77,197 68,101 145,298 93,906	630 1,502 2,132 2,532	28,799 38,057 66,856 47,287	7,888 13,986 21,874 4,967	37,317 53,545 90,862 54,786	114,514 121,646 236,160 148,692
Saskatchewan January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	243 199 442 316	12 43 55 150	255 242 497 466	42,067 34,311 76,378 56,860	2,435 1,924 4,359 4,726	15,073 37,224 52,297 38,957	24,742 3,364 28,106 10,987	42,250 42,512 84,762 54,670	84,317 76,823 161,140 111,530
Alberta January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	3,043 2,989 6,032 4,218	1,057 1,982 3,039 2,525	4,100 4,971 9,071 6,743	653,477 747,243 1,400,720 909,675	17,362 58,339 75,701 88,731	216,469 227,375 443,844 391,996	16,774 53,777 70,551 52,161	250,605 339,491 590,096 532,888	904,082 1,086,734 1,990,816 1,442,563

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		Estimated value of construction				
_	Singles ¹	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	1,344 1,347 2,691 2,205	1,171 1,403 2,574 3,418	2,515 2,750 5,265 5,623	525,126 562,387 1,087,513 1,011,443	14,958 28,399 43,357 35,351	150,707 177,631 328,338 313,064	72,796 80,896 153,692 90,501	238,461 286,926 525,387 438,916	763,587 849,313 1,612,900 1,450,359
Yukon Territory January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	29 0 29 21	1 0 1 0	30 0 30 21	3,784 899 4,683 5,991	20 0 20 196	29 19 48 508	138 50 188 30	187 69 256 734	3,971 968 4,939 6,725
Northwest Territories January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	6 0 6 26	0 0 0 0	6 0 6 26	92 0 92 1,580	150 0 150 10	125 200 325 1,420	136 0 136 0	411 200 611 1,430	503 200 703 3,010
Nunavut January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	0 0 0 0	0 0 0	0 0 0 0	0 0 0 3	0 0 0 0	0 0 0 402	0 0 0 0	0 0 0 402	0 0 0 405

^{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	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 January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	33 32 65 66	227 26 253 44	260 58 318 110	23,257 7,945 31,202 16,208	3,771 9,144 12,915 7,377	133 0 133 7,982	335 0 335 1,141	4,239 9,144 13,383 16,500	27,496 17,089 44,585 32,708
Calgary, Alberta January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	1,085 1,192 2,277 1,483	238 806 1,044 590	1,323 1,998 3,321 2,073	232,546 304,233 536,779 335,879	1,521 6,541 8,062 23,641	83,676 72,272 155,948 122,398	3,504 39,758 43,262 15,302	88,701 118,571 207,272 161,341	321,247 422,804 744,051 497,220
Edmonton, Alberta January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	794 839 1,633 1,273	591 299 890 1,424	1,385 1,138 2,523 2,697	212,567 191,649 404,216 288,441	7,152 10,592 17,744 23,511	50,868 58,968 109,836 71,060	2,272 13,125 15,397 24,138	60,292 82,685 142,977 118,709	272,859 274,334 547,193 407,150
Greater Sudbury / Grand Sudbury, Ontario January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	11 27 38 13	0 0 0 0	11 27 38 13	2,913 4,339 7,252 5,367	237 8 245 394	524 1,246 1,770 13,309	1,070 53 1,123 7,082	1,831 1,307 3,138 20,785	4,744 5,646 10,390 26,152
Halifax, Nova Scotia January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	107 101 208 191	13 140 153 24	120 241 361 215	22,684 36,932 59,616 40,128	424 8,544 8,968 1,140	10,898 10,927 21,825 16,486	413 775 1,188 267	11,735 20,246 31,981 17,893	34,419 57,178 91,597 58,021
Hamilton, Ontario January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	125 147 272 333	117 114 231 479	242 261 503 812	50,111 50,185 100,296 127,765	3,454 7,342 10,796 1,677	21,804 13,297 35,101 19,243	26,173 2,557 28,730 17,682	51,431 23,196 74,627 38,602	101,542 73,381 174,923 166,367
Kingston, Ontario January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	11 20 31 41	16 6 22 3	27 26 53 44	3,714 4,579 8,293 7,590	101 363 464 181	4,117 4,098 8,215 9,584	101 367 468 3,262	4,319 4,828 9,147 13,027	8,033 9,407 17,440 20,617
Kitchener, Ontario January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	155 173 328 295	191 75 266 173	346 248 594 468	56,736 45,961 102,697 79,094	1,559 3,009 4,568 3,804	29,887 20,058 49,945 38,660	542 4,654 5,196 2,622	31,988 27,721 59,709 45,086	88,724 73,682 162,406 124,180
London, Ontario January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	199 165 364 309	453 96 549 289	652 261 913 598	83,258 43,408 126,666 84,193	127 834 961 10,356	23,176 9,626 32,802 33,834	2,042 19,108 21,150 8,547	25,345 29,568 54,913 52,737	108,603 72,976 181,579 136,930
Montréal, Quebec January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	840 638 1,478 1,731	838 1,407 2,245 3,446	1,678 2,045 3,723 5,177	245,446 339,113 584,559 696,808	26,169 26,299 52,468 33,337	126,543 66,090 192,633 207,892	65,101 114,415 179,516 33,841	217,813 206,804 424,617 275,070	463,259 545,917 1,009,176 971,878

See footnotes at the end of the table.

Table 6 – continued

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

	Number	of dwelling u	ınits		Es	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
_		units				thousands	of dollars		
Oshawa, Ontario January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	171 192 363 267	56 339 395 186	227 531 758 453	63,409 78,297 141,706 84,831	370 1,275 1,645 15,868	3,144 3,603 6,747 25,686	18 16,709 16,727 9,980	3,532 21,587 25,119 51,534	66,941 99,884 166,825 136,365
Ottawa-Gatineau, Ontario part, Ontario/Quebec January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	133 170 303 307	169 160 329 310	302 330 632 617	52,436 55,047 107,483 99,487	1,294 419 1,713 5,513	39,881 27,464 67,345 69,508	12,324 4,128 16,452 131,320	53,499 32,011 85,510 206,341	105,935 87,058 192,993 305,828
Ottawa-Gatineau, Quebec part, Ontario/Quebec January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	85 74 159 190	513 65 578 86	598 139 737 276	46,198 20,830 67,028 41,168	0 0 0 1,352	3,374 2,818 6,192 6,656	7,582 3,644 11,226 1,731	10,956 6,462 17,418 9,739	57,154 27,292 84,446 50,907
Québec, Quebec January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	194 200 394 515	109 308 417 392	303 508 811 907	38,616 65,319 103,935 122,315	6,377 2,315 8,692 887	15,220 38,809 54,029 27,648	7,631 24,773 32,404 11,574	29,228 65,897 95,125 40,109	67,844 131,216 199,060 162,424
Regina, Saskatchewan January r Formary P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	100 67 167 72	6 0 6 43	106 67 173 115	16,536 11,712 28,248 15,980	380 483 863 2,728	1,996 11,520 13,516 20,181	7,133 2,233 9,366 7,314	9,509 14,236 23,745 30,223	26,045 25,948 51,993 46,203
Saguenay, Quebec January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	11 8 19 10	14 26 40 57	25 34 59 67	2,460 4,161 6,621 6,920	115 234 349 488	318 1,434 1,752 291	2,179 486 2,665 2,412	2,612 2,154 4,766 3,191	5,072 6,315 11,387 10,111
Saint John, New Brunswick January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	70 41 111 104	8 1 9 26	78 42 120 130	14,307 6,724 21,031 15,638	201 0 201 103	2,593 2,241 4,834 3,069	0 3,530 3,530 60	2,794 5,771 8,565 3,232	17,101 12,495 29,596 18,870
Saskatoon, Saskatchewan January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	91 81 172 148	3 43 46 86	94 124 218 234	12,602 16,194 28,796 26,570	1,245 1,379 2,624 1,525	10,340 16,394 26,734 7,092	12,396 27 12,423 2,932	23,981 17,800 41,781 11,549	36,583 33,994 70,577 38,119
Sherbrooke, Quebec January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	53 71 124 97	7 447 454 104	60 518 578 201	8,617 52,679 61,296 23,349	1,500 27 1,527 1,006	335 5,925 6,260 6,514	165 813 978 1,029	2,000 6,765 8,765 8,549	10,617 59,444 70,061 31,898
St. Catharines-Niagara, Ontario January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	59 65 124 141	49 19 68 93	108 84 192 234	21,887 16,143 38,030 39,949	430 97 527 751	9,411 10,841 20,252 15,146	332 1,749 2,081 12,093	10,173 12,687 22,860 27,990	32,060 28,830 60,890 67,939

See footnotes at the end of the table.

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

_	Number	of dwelling u	ınits	Estimated value of construction					
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
		dwellings		Industrial	Commercial	Institutional and governmental	Total		
_		units				thousands	of dollars		
St. John's, Newfoundland and									
Labrador January r	146	37	183	24,717	0	5,529	477	6,006	30,723
February ^p	131	15	146	23,982	6	14,933	80	15,019	39,00
Cumulative Jan Feb. 2006	277	52	329	48,699	6	20,462	557	21,025	69,724
Cumulative Jan Feb. 2005	187	47	234	35,734	203	6,209	3,715	10,127	45,861
Thunder Bay, Ontario									
January ^r	8	3	11	2,402	1,860	2,116	373	4,349	6,751
February ^p Cumulative Jan Feb. 2006	6 14	0 3	6 17	1,299 3,701	3,448 5,308	4,241 6,357	2,337 2,710	10,026 14,375	11,325 18,076
Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	0	16	16	1,329	5,003	10,978	17,056	33,037	34,366
	Ü	10	10	1,020	0,000	10,570	17,000	00,007	04,000
Toronto, Ontario January ^r	1,362	2,042	3,404	678,494	56,828	127,281	30,679	214,788	893,282
February ^p	1,058	1,634	2,692	580,358	37,437	185,645	41,238	264,320	844,678
Cumulative Jan Feb. 2006	2.420	3,676	6,096	1,258,852	94,265	312,926	71,917	479,108	1,737,960
Cumulative Jan Feb. 2005	2,316	4,783	7,099	1,307,469	93,655	363,381	130,312	587,348	1,894,817
Trois-Rivières, Quebec									
January ^r	23	78	101	12,139	259	2,348	8,794	11,401	23,540
February P	18	64	82	7,988	1,400	11,401	1,298	14,099	22,087
Cumulative Jan Feb. 2006	41	142	183	20,127	1,659	13,749	10,092	25,500	45,627
Cumulative Jan Feb. 2005	30	43	73	9,298	1,094	10,678	2,048	13,820	23,118
Vancouver, British Columbia			=-		. ====			.== 0.40	
January ^r February p	497 541	675 874	1,172	259,095 274,714	4,723 9,839	97,549 93,997	53,670 57,537	155,942 161,373	415,037 436,087
Cumulative Jan Feb. 2006	1,038	1.549	1,415 2,587	533.809	14,562	191,546	111.207	317,315	851,124
Cumulative Jan Feb. 2005	773	1,806	2,579	450,292	12,664	205,201	40,889	258,754	709,046
Victoria, British Columbia									
January r	120	38	158	38,193	227	12,385	2,190	14,802	52,995
February ^p	92	215	307	55,758	807	4,059	2,895	7,761	63,519
Cumulative Jan Feb. 2006	212	253	465	93,951	1,034	16,444	5,085	22,563	116,514
Cumulative Jan Feb. 2005	193	254	447	85,381	4,918	10,704	6,699	22,321	107,702
Windsor, Ontario									
January ^r	70	165	235	59,589	969	1,596	47,431	49,996	109,585
February ^p Cumulative Jan Feb. 2006	54 124	4 169	58 293	13,379 72,968	890 1,859	3,348 4,944	349 47,780	4,587 54,583	17,966 127,551
Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	124 197	96	293 293	46,130	2,932	9,882	9,933	22,747	68,877
Winnipeg, Manitoba				•	•	•	•	•	•
January r	192	282	474	53,679	113	26,710	7,848	34,671	88,350
February P	139	83	222	36,288	821	16,215	13,827	30,863	67,151
Cumulative Jan Feb. 2006	331	365	696	89,967	934	42,925	21,675	65,534	155,501
Cumulative Jan Feb. 2005	334	13	347	52,931	326	30,828	2,979	34,133	87,064

^{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 dwelling units	S		
Canada January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	6,885 7,280 14,165 12,386	17 16 33 32	751 565 1,316 1,502	1,455 1,249 2,704 2,957	3,191 4,446 7,637 8,572	429 268 697 702	12,728 13,824 26,552 26,151
Newfoundland and Labrador January r February p Cumulative Jan Feb. 2006	51 37 88	0 0 0	16 2 18	4 0 4	4 2 6	2 0 2	77 41 118
Cumulative Jan Feb. 2005	64	0	16	0	8	1	89
Prince Edward Island January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	10 21 31 32	0 1 1 2	0 6 6 0	0 0 0 0	32 0 32 2	0 0 0 0	42 28 70 36
Nova Scotia January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	124 119 243 194	2 2 4 2	4 8 12 0	6 4 10 10	42 139 181 22	6 7 13 6	184 279 463 234
New Brunswick January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	54 55 109 110	1 2 3 4	0 2 2 2	1 4 5 0	4 2 6 52	10 12 22 2	70 77 147 170
Quebec January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	764 1,602 2,366 2,799	5 4 9 12	74 114 188 422	190 289 479 137	546 1,348 1,894 2,410	211 124 335 311	1,790 3,481 5,271 6,091
Ontario January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	2,458 1,799 4,257 4,053	6 7 13 8	373 161 534 642	715 480 1,195 1,689	1,380 1,382 2,762 2,950	172 106 278 299	5,104 3,935 9,039 9,641
Manitoba January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	171 175 346 320	0 0 0 0	12 0 12 1	0 2 2 9	278 117 395 11	0 0 0 0	461 294 755 341
Saskatchewan January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	100 119 219 141	0 0 0 2	8 8 16 2	0 0 0 23	4 33 37 123	0 2 2 2	112 162 274 293
Alberta January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	2,176 2,266 4,442 3,055	1 0 1 2	238 224 462 341	158 248 406 414	315 724 1,039 951	3 0 3 14	2,891 3,462 6,353 4,777
British Columbia January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	973 1,087 2,060 1,606	2 0 2 0	26 40 66 76	381 222 603 675	586 699 1,285 2,043	24 17 41 67	1,992 2,065 4,057 4,467

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2006

Singles, includes mobile Cottages Doubles Conversions Total Rows Apartments dwellings homes Number of dwelling units Yukon Territory January r February p 0 0 0 0 0 0 0 0 0 3 0 3 3 0 0 0 0 1 0 1 0 4 0 4 3 Cumulative Jan. - Feb. 2006 Cumulative Jan. - Feb. 2005 0 **Northwest Territories** January ^r February ^p Cumulative Jan. - Feb. 2006 Cumulative Jan. - Feb. 2005 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 9 1 9 Nunavut January r 0 February P Cumulative Jan. - Feb. 2006 Cumulative Jan. - Feb. 2005 0

Table 8

Dwelling units, census metropolitan areas, unadjusted, February 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			Number	of dwelling	units		
Abbotsford, British Columbia	28	0	0	4	12	0	44
Calgary, Alberta	977	0	112	129	383	0	1,601
Edmonton, Alberta	688	0	94	37	100	0	919
Greater Sudbury / Grand Sudbury,							
Ontario	17	1	0	0	0	0	18
Halifax, Nova Scotia	47	1	0	0	139	1	188
Hamilton, Ontario	98	0	24	31	1	36	190
Kingston, Ontario	12	1	0	5	0	0	18
Kitchener, Ontario	115	0	12	46	0	3	176
London, Ontario	110	0	16	58	2	2	188
Montréal, Quebec	685	0	43	207	660	65	1,660
Oshawa, Ontario	128	0	12	46	216	0	402
Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part,	193	0	32	98	40	4	367
Ontario/Quebec	113	0	30	63	35	1	242
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	80	0	2	35	5	3	125
Québec, Quebec	212	0	40	12	147	17	428
Regina, Saskatchewan	48	0	0	0	0	0	48
Saguenay, Quebec	9	0	0	0	16	2	27
Saint John, New Brunswick	13	0	0	0	0	1	14
Saskatoon, Saskatchewan	58	0	8	0	33	2	101
Sherbrooke, Quebec	77	0	4	0	303	2	386
St. Catharines-Niagara, Ontario	43	0	3	12	0	0	58
St. John's, Newfoundland and Labrador	33	0	2	0	2	0	37
Thunder Bay, Ontario	4	0	0	0	0	0	4
Toronto, Ontario	704	0	36	138	1,107	40	2,025
Trois-Rivières, Quebec	19	0	0	0	40	. 4	63
Vancouver, British Columbia	469	0	16	149	364	12	1,010
Victoria, British Columbia	80	0	8	0	123	2	213
Windsor, Ontario	36	0	2	0	0	1	39
Winnipeg, Manitoba	97	0	0	2	81	0	180

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			Number	of dwelling	units		
Abbotsford, British Columbia	56	0	0	4	202	0	262
Calgary, Alberta	1,889	0	204	170	413	0	2,676
Edmonton, Alberta	1,355	0	206	109	320	1	1,991
Greater Sudbury / Grand Sudbury,							
Ontario	26	1	0	0	0	0	27
Halifax, Nova Scotia	104	1	0	6	141	6	258
Hamilton, Ontario	201	0	52	91	1	36	381
Kingston, Ontario	21	1	0	10	0	7	39
Kitchener, Ontario	243	0	20	107	68	9	447
London, Ontario	274	0	18	90	218	92	692
Montréal, Quebec	1,079	0	85	251	907	217	2,539
Oshawa, Ontario	269	0	54	46	216	0	585
Ottawa-Gatineau, Ontario/Quebec	342	1	54	245	290	9	941
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	223	0	52	115	86	3	479
Ottawa-Gatineau, Quebec part,							
Ontario/Quebec	119	1	2	130	204	6	462
Québec, Quebec	303	0	54	17	181	27	582
Regina, Saskatchewan	95	0	6	0	0	0	101
Saguenay, Quebec	13	1	2	0	16	8	40
Saint John, New Brunswick	30	0	0	1	4	4	39
Saskatoon, Saskatchewan	101	0	10	0	34	2	147
Sherbrooke, Quebec	102	0	6	0	303	4	415
St. Catharines-Niagara, Ontario	92	0	9	36	0	7	144
St. John's, Newfoundland and Labrador	79	0	18	4	6	0	107
Thunder Bay, Ontario	11	0	0	0	0	2	13
Toronto, Ontario	1,828	0	272	539	1,980	62	4,681
Trois-Rivières, Quebec	30	0	0	38	40	11	119
Vancouver, British Columbia	891	0	26	465	584	30	1,996
Victoria, British Columbia	182	0	8	0	151	6	347
Windsor, Ontario	94	0	4	4	118	1	221
Winnipeg, Manitoba	227	0	12	2	351	0	592

Table 10

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

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and	
				governmental	
		tho	usands of dollars		
Canada					
January ^r February ^p	2,174,203 2,317,447	183,138 230,073	704,243 761,886	350,512 399,522	3,412,096 3,708,928
Cumulative Jan Feb. 2006	4,491,650	413,211	1,466,129	750,034	7,121,024
Cumulative Jan Feb. 2005	3,982,994	368,060	1,372,790	606,769	6,330,613
Newfoundland and Labrador	40.000	_			
January r February p	10,366 7,556	3 12	3,861 7,216	537 249	14,767 15,033
Cumulative Jan Feb. 2006	17,922	15	11,077	786	29,800
Cumulative Jan Feb. 2005	13,508	372	4,459	7,021	25,360
Prince Edward Island					
January r	3,587	252	1,784	2,441	8,064
February P Cumulative Jan Feb. 2006	3,268 6,855	33 285	589 2,373	0 2,441	3,890 11,954
Cumulative Jan Feb. 2005	5,877	800	12,249	918	19,844
Nova Scotia					
January r	32,770	2,059	16,106	882	51,817
February P Cumulative Jan Feb. 2006	39,855 72,625	10,151 12,210	13,661 29,767	781 1.663	64,448 116,265
Cumulative Jan Feb. 2005	39,464	2,757	23,945	4,495	70,661
New Brunswick					
January r	9,187	910	21,964	30,355	62,416
February P Cumulative Jan Feb. 2006	9,422 18,609	787 1,697	10,114 32,078	13,802 44,157	34,125 96,541
Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	16,405	1,426	10,730	8,419	36,980
Quebec					
January r	258,627	41,650	145,827	33,647	479,751
February P Cumulative Jan Feb. 2006	509,445 768,072	49,106 90,756	111,861 257,688	125,125 158,772	795,537 1,275,288
Cumulative Jan Feb. 2005	844,473	52,985	227,404	54,748	1,179,610
Ontario					
January r	944,699	102,709	210,032	160,176	1,417,616
February P Cumulative Jan Feb. 2006	731,146 1,675,845	79,820 182,529	286,893 496,925	107,492 267,668	1,205,351 2,622,967
Cumulative Jan Feb. 2005	1,588,781	178,174	530,724	372,522	2,670,201
Manitoba					
January r	50,331	630	18,442	7,888	77,291
February P Cumulative Jan Feb. 2006	43,729 94,060	1,502 2,132	24,408 42,850	13,986 21,874	83,625 160,916
Cumulative Jan Feb. 2005	49,892	2,532	32,357	4,967	89,748
Saskatchewan					
January r	17,623	2,435	14,447	24,742	59,247
February P Cumulative Jan Feb. 2006	21,752 39,375	1,924 4,359	22,022 36,469	3,364 28,106	49,062 108,309
Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	33,211	4,726	34,630	10,987	83,554
Alberta					
January ^r	456,109	17,362	156,401	16,774	646,646
February P Cumulative Jan Feb. 2006	520,556 976,665	58,339 75,701	164,856 321,257	53,777 70,551	797,528 1,444,174
Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	619,771	88,731	277,381	52,161	1,038,044
British Columbia					
January ^r	390,238	14,958	115,225	72,796	593,217
February P	430,560 820,708	28,399 43,357	120,047	80,896 153,603	659,902
Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	820,798 769,051	43,357 35,351	235,272 216,581	153,692 90,501	1,253,119 1,111,484
	,	,	,	,	,,

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

Table 10 – continued

		Valu	ue of construction		
	Residential	ļ	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon Territory January r February P Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	574 158 732 978	20 0 20 196	29 19 48 508	138 50 188 30	761 227 988 1,712
Northwest Territories January r February p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	92 0 92 1,580	150 0 150 10	125 200 325 1,420	136 0 136 0	503 200 703 3,010
Nunavut January ^r February ^p Cumulative Jan Feb. 2006 Cumulative Jan Feb. 2005	0 0 0 3	0 0 0 0	0 0 0 402	0 0 0 0	0 0 0 405

Table 11

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

		Valu	e of construction		
-	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
_		thou	usands of dollars		
Abbotsford, British Columbia Calgary, Alberta Edmonton, Alberta Greater Sudbury / Grand Sudbury, Ontario Halifax, Nova Scotia Hamilton, Ontario Kingston, Ontario Kitchener, Ontario London, Ontario Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskatoon, Saskatchewan Sherbrooke, Quebec St. Catharines-Niagara, Ontario St. John's, Newfoundland and Labrador Thunder Bay, Ontario Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia	6,444 235,358 150,353 2,693 26,093 33,512 2,945 30,330 28,876 268,504 56,069 54,732 37,465 17,267 52,645 7,568 3,244 2,142 11,864 37,931 10,485 6,696 811 411,307 6,220 220,729 44,207	9,144 6,541 10,592 7 8,544 6,657 329 2,728 756 26,299 1,156 380 380 0 2,315 483 234 0 1,379 27 88 6 3,126 33,945 1,400 9,839 807	0 55,049 44,915 943 10,927 10,061 3,101 15,177 7,284 48,570 2,726 22,852 20,781 2,071 28,521 6,586 1,054 2,241 9,373 4,354 8,203 6,025 3,209 140,471 8,379 72,349 3,124	0 39,758 13,125 48 775 2,311 332 4,206 17,268 88,232 15,100 6,540 3,730 2,810 19,104 2,233 375 3,530 27 627 1,581 80 2,112 37,266 1,001 57,537 2,895	15,588 336,706 218,985 3,691 46,339 52,541 6,707 52,441 54,184 431,605 75,051 84,504 62,356 22,148 102,585 16,870 7,913 22,643 42,939 20,357 12,807 9,258 622,989 17,000 360,454 51,033

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

		Valu	e of construction	1	
-	Residential	1	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
_		tho	usands of dollars		
Abbotsford, British Columbia Calgary, Alberta Edmonton, Alberta Greater Sudbury / Grand Sudbury, Ontario Halifax, Nova Scotia Hamilton, Ontario Kingston, Ontario Kitchener, Ontario London, Ontario Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskatoon, Saskatchewan Sherbrooke, Quebec St. Catharines-Niagara, Ontario St. John's, Newfoundland and Labrador Thunder Bay, Ontario Toronto, Ontario Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia	27,013 417,947 312,026 4,892 39,237 70,868 5,728 72,588 90,366 409,765 103,793 123,360 76,601 46,759 74,697 16,217 4,619 5,735 18,584 42,576 26,806 16,297 2,630 915,136 13,807 439,251 75,992	12,915 8,062 17,744 288 8,968 10,747 449 4,574 906 52,468 1,594 1,913 1,913 1,913 1,913 2,624 1,527 597 6 5,329 101,244 1,659 14,562 1,034	107 121,525 85,327 1,286 21,825 24,340 5,797 34,749 22,461 154,109 4,785 51,783 46,898 4,885 41,215 8,544 1,319 4,834 19,516 4,633 14,366 8,856 4,595 223,823 10,337 151,040 13,115	335 43,262 15,397 1,014 1,188 25,943 423 4,695 19,112 107,947 15,116 19,963 14,857 5,106 21,415 9,366 1,035 3,530 12,423 677 1,881 557 2,449 64,966 3,664 111,207 5,085	40,370 590,796 430,494 7,480 71,218 131,898 12,397 116,606 132,845 724,289 125,288 197,019 140,269 56,750 146,019 34,990 7,322 14,300 53,147 49,413 43,650 25,716 15,003 1,305,169 29,467 716,060 95,226
Windsor, Ontario Winnipeg, Manitoba	51,999 71,374	1,955 934	3,578 30,866	43,141 21,675	100,673 124,849

Table 13

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

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		Labrador	Island	000110	Branowick		
			thous	sands of dollars			
Total non-residential	1,391,481	7,477	622	24,593	24,703	286,092	474,205
Industrial	230,073	12	33	10,151	787	49,106	79,820
Factories, plants	125,251	0	0	976	0	33,929	47,167
Transportation, utilities	50,014	0	0	8,528	0	6,923	9,668
Mining and agriculture	18,414	0	0	250	420	1,208	6,614
Minor industrial projects, new and improvements 1	36,394	12	33	397	367	7,046	16,371
Commercial	761,886	7,216	589	13,661	10,114	111,861	286,893
Trade and services	209,453	3,003	0	1,830	0,114	37,517	72,324
Warehouses	81,699	275	0	5,337	500	4,880	35,246
Service stations	5,345	0	Ö	0	600	0	2,150
Office buildings	178,195	300	Ō	1,386	2,270	25,801	79,256
Recreation	80,852	782	0	284	4,509	9,297	35,580
Hotels, restaurants	57,219	800	0	500	0	8,058	14,386
Laboratories	11,750	0	0	0	0	0	C
Minor commercial projects,							
new and improvements 1	137,373	2,056	589	4,324	2,235	26,308	47,951
Institutional and							
governmental	399,522	249	0	781	13,802	125,125	107,492
Schools, education	245,513	0	0	735	12,593	70,934	87,486
Hospitals, medical	47,370	0	0	0	0	18,775	6,595
Welfare, home	58,019	0	0	0	335	15,354	1,189
Churches, religion	8,412	0	0	0 0	550 0	2,712	2,257
Government buildings Minor institutional and	21,574	U	U	U	U	12,708	2,683
governmental projects, new and improvements ¹	10 624	249	0	46	324	4,642	7,282
new and improvements	18,634	249	U	40	324	4,642	7,282
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut
			thous	sands of dollars			
Total non-residential	39,896	27,310	276,972	229,342	69	200	0
Industrial	1,502	1,924	58,339	28,399	0	0	0
Factories, plants	400	807	32,641	9,331	0	0	0
Transportation, utilities	0	0	20,628	4,267	0	0	C
Mining and agriculture	0	0	250	9,672	0	0	C
Minor industrial projects, new				= 400			
and improvements 1	1,102	1,117	4,820	5,129	0	0	0
Commercial Trade and services	24,408 10,849	22,022 8,425	164,856 29,511	120,047 45,994	19 0	200 0	0
Warehouses	600	1,900	19,850	13,111	0	0	0
Service stations	000	800	765	1,030	0	0	0
Office buildings	7,330	6,367	47,004	8,481	0	ŏ	Ö
Recreation	0	281	12,045	18,074	Õ	Õ	Ö
Hotels, restaurants	1,600	0	23,024	8,851	0	0	Ö
Laboratories	0	2,000	9,750	0	0	0	C
Minor commercial projects,							
new and improvements 1	4,029	2,249	22,907	24,506	19	200	0
Institutional and							
governmental	13,986	3,364	53,777	80,896	50	0	0
Schools, education	1,783	0	23,448	48,534	0	0	C
Hospitals, medical	6,216	840	9,340	5,604	0	0	C
Welfare, home	3,390	0	18,151	19,600	0	0	0
Churches religies	298	695	0 1,468	1,900 2,746	0 0	0 0	(
Churches, religion	004				U	U	0
Government buildings	994	975	1,400	2,740	· ·	-	
Government buildings Minor institutional and	994	975	1,400	2,740	· ·	-	
Government buildings	994 1,305	975 854	1,370	2,512	50	0	C

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

Description - Monthly survey of building permits

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

Data source and methodology

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

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

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

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

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

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

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

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

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

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

Revisions due to the correction of coding errors

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

Revisions due to the addition of late reports

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

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

Concepts and variables measured

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

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

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

Building categories

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

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

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

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

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

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

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

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

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

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

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

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

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

Geographic classification

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

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

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

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

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

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

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

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

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

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

Territorial revisions

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

Data accuracy

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

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

Comparability of data and related sources

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

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

Appendix I

Geographical abbreviations

A.R. Agglomération de recensement

BOR Borough C City

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

COM Community

CR County Remainder

CT Canton
CU Cantons-Unis
DM District (Municipality)

HAM Hamlet

ID Improvement District
IGD Indian Government District
LGD Local Government District

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

P Paroisse PAR Parish

PD Planning District

PDR Planning District Remainder RCR Rural County Remainder RGM Regional Municipality

R.M.R. Région métropolitaine de recensement

RDR Regional District Remainder

RM Rural Municipality
RV Resort Village
SA Special Area

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

SD Sans désignation SET Settlement

SM Specialize Municipality

SRD Subdivision of Regional District
SUN Subdivision of Unorganized District

SV Summer Village

T Town

T.N.O. Territoires du Nord-Ouest

TP Township

UCR Urban County Remainder UNO Unorganized/Non organisé

V Ville VC Village Cri VL Village

VN Village Nordique