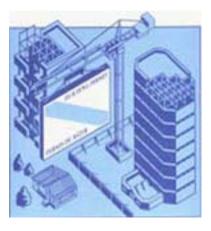


Catalogue no. 64-001-XIE

Building Permits

June 2006





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Investment and capital stock division Current investment indicators section

Building Permits

June 2006

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The following standard symbols are used in Statistics Canada publications:

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

Acknowledgements

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Important notice

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

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Highlights

• The value of building permits slipped marginally in June, but the decline would have been much sharper without a burst of industrial projects in Alberta. Municipalities issued permits worth \$5.3 billion in June, down 1.4% from May.

Analysis – June 2006

The value of building permits slipped marginally in June, but the decline would have been much sharper without a burst of industrial projects in Alberta.

Municipalities issued permits worth \$5.3 billion in June, down 1.4% from May, as the value of construction intentions in both the residential and non-residential sectors declined.

Even so, the value of permits surpassed the \$5.0-billion mark for the seventh consecutive month, and it was 1.0% higher than the average monthly level recorded since the beginning of the year.

Without the exceptional results in Alberta, the picture would have been less rosy. Contractors took out a very high value of permits for industrial construction in Alberta.

If Alberta had been excluded from the national figure, the total value of permits would have declined 7.2%.

Nationally, the total value of residential permits declined 1.3% to \$3.2 billion. A decline in the value of multi-family permits more than offset a gain in single-family. After peaking at the end of 2005, the value of residential permits has been on a soft declining trend.

Construction intentions in the non-residential component fell 1.4% to \$2.1 billion. A strong gain in the industrial component was more than offset by declines in both the commercial and institutional components.

Note to readers

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

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

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

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

Intentions in the non-residential sector have been on a strong upward trend since the beginning of the year. Values in March, May and June this year were above the \$2.0-billion mark.

The value of permits declined 1.0% in the second quarter compared with a quarter earlier. A 7.1% gain in the non-residential sector was more than offset by a 5.5% decline in the residential component.

Regionally, 23 out the 28 census metropolitan areas showed stronger results in the first half of 2006 in comparison with the same period last year. Calgary, Edmonton and Vancouver showed by far the strongest advances (in dollars) due mainly to their dynamic housing market.

Except for St. John's, all metropolitan areas showing retreats in their cumulative value of building permits were in Ontario. Toronto and Hamilton posted the largest declines.

Residential: First increase in five months for single-family permits

Construction intentions for single-family homes increased for the first time in five months in June.

Contractors took out \$2.2 billion in single-family permits, up 2.4%. The value of multi-family permits fell 8.2% to \$1.1 billion, following a 3.1% increase in May.

The demand for new housing appears to have eased, as the number of units approved declined 5.3% in the second quarter of 2006 in comparison with the first.

The second-quarter retreat came solely from the single-family component, where the number of approvals fell 10.5%. Among the more affordable multi-family units, approvals edged up 0.7%.

The progressive increase in the mortgage rates over the last year seems to have cooled the demand for new housing. especially for the more expensive single-family segment. However, the demand remained high from a historical standpoint, thanks to strong full-time employment and gains in disposable income.

Provincially, the largest retreat (in dollars) in June in the value of housing permits occurred in Ontario (-6.4%) and Quebec (-8.9%). These declines were partly offset by gains in Alberta and British Columbia.

Non-residential: Industrial permits highest in 17 years

Construction intentions in the industrial component hit their highest level in 17 years in June, thanks to a surge in the industrial permits in Alberta.

Municipalities issued \$649 million in permits for industrial construction in June, the highest level since 1989. This represented a 69.2% increase from May and a third consecutive monthly gain.

The value of industrial permits was nearly as twice high as the average monthly level for 2005.

In Alberta, contractors took out \$306 million worth of industrial permits, nearly half the national total, as a result of construction intentions for utility buildings and plants. This level was the highest on record since February 1988. All provinces posted gains, except for Newfoundland and Labrador and Quebec.

Commercial intentions fell 12.7% to \$1.1 billion following a 12.0% gain in May. The decrease came from a decline in the intentions for buildings in the trade and services category, and from projects for hotels and restaurants.

Though highly volatile since the beginning of the year, the value of commercial permits has essentially been on an upward trend since the end of 2005.

The largest declines in the commercial category in June were posted in Ontario (-24.2%) and British Columbia (-21.6%).

In the institutional component, permits plunged 25.4% to \$415 million, following a 35.7% gain in May. Declines in the value of permits for schools and in the medical and hospital category fuelled the decrease.

June's level was the second lowest during the last nine months. The largest declines occurred in British Columbia (-53.2%) and Saskatchewan (-76.3%).

The very dynamic economy in Western Canada, robust retail sales, strong corporate operating profits and near-record levels of industrial capacity use contributed to the recent healthy results in the non-residential sector.

Provincially, the largest advance (in dollars) in June in the value of non-residential permits occurred in Alberta, where municipalities authorized a record \$613 million worth of non-residential permits, 24.4% higher than the old mark set in March 2006.

This big gain was offset by marked declines in Ontario (-13.9%) and British Columbia (-26.0%).

Chart 1
Total value of building permits



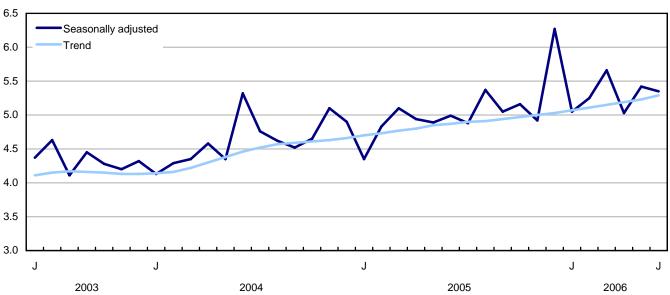


Chart 2
Residential value of building permits - Total

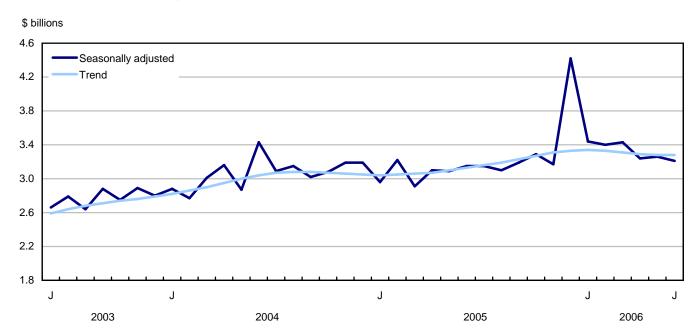


Chart 3
Number of dwelling units - Single and multiple

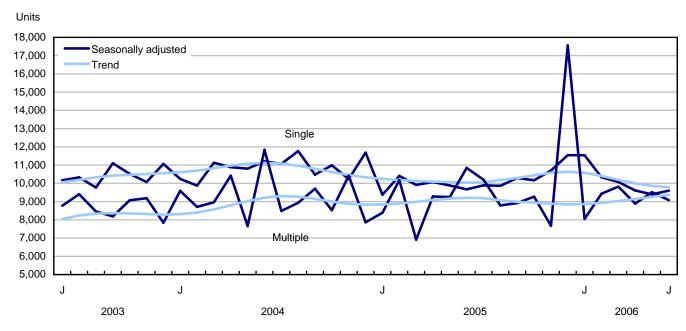


Chart 4
Non residential value of building permits - Total

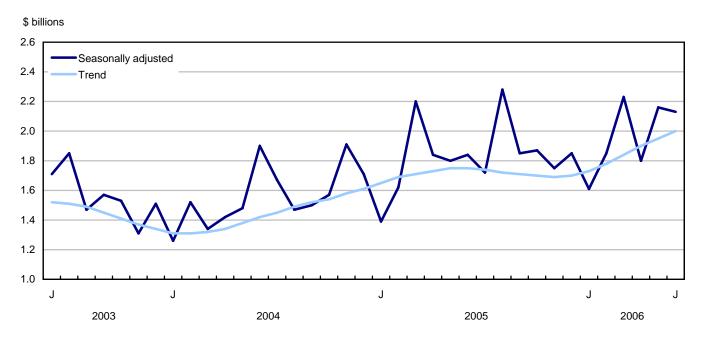


Chart 5



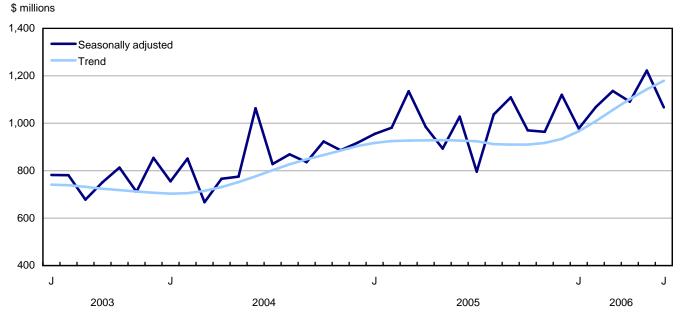


Chart 6 Industrial value of building permits

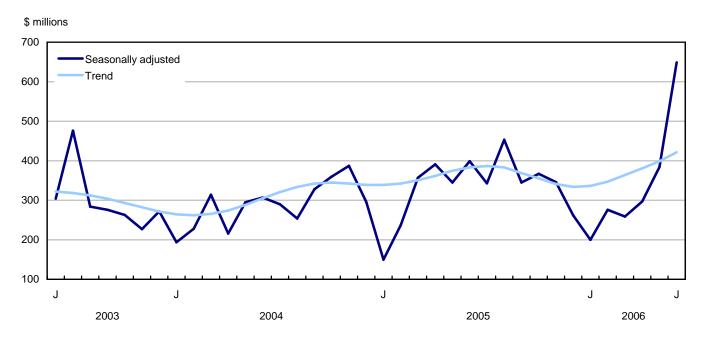
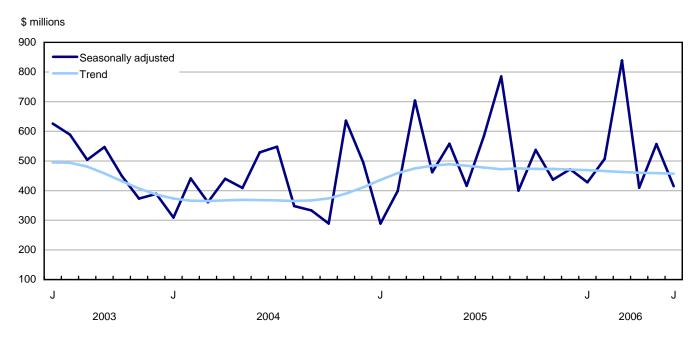


Chart 7 Institutional and governmental value of building permits



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

62F0014M1996002 An 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	3	June	May	April	March	February	January
	June ^p	May ^r	to May	to April	to March	to February	to January	to December
	thousands o	f dollars			percentage	change		
Canada	5,345,886	5,420,083	-1.4	7.7	-11.1	7.9	3.9	-19.5
Newfoundland and Labrador	36,765	42,816	-14.1	-22.7	112.7	-48.4	25.7	22.1
Prince Edward Island	20,209	15,061	34.2	-32.0	-4.7	106.4	-14.7	-23.3
Nova Scotia	122,773	125,972	-2.5	43.7	-30.0	28.8	1.8	-2.4
New Brunswick	84,651	73,291	15.5	-4.2	23.4	-2.8	-33.8	69.4
Quebec	911,632	977,168	-6.7	5.3	0.6	-13.3	21.5	-2.9
Ontario	1,815,898	2,006,447	-9.5	5.8	-0.8	4.5	-11.0	-28.3
Manitoba	100,164	116,441	-14.0	6.4	10.0	-20.4	9.2	22.7
Saskatchewan	88.894	103,082	-13.8	15.2	11.8	7.5	-11.7	-13.8
Alberta	1,216,006	971,212	25.2	4.1	-24.0	13.7	19.4	-13.9
British Columbia	922,505	970,006	-4.9	17.2	-27.8	34.7	11.4	-27.3
Yukon Territory	5,001	15,053	-66.8	236.4	-84.2	2,873.8	-76.1	-44.4
Northwest Territories	8,199	1,474	456.2	-24.8	0.4	876.5	-60.2	127.6
Nunavut	13,189	2,060	540.2	191.4	-92.2			-100.0

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

	2006	2006		May	April	March	February	January
	June ^p	May r	to	to	to	to	to	to
			May	April	March	February	January	December
	thousands o	f dollars			percentage	change		
Canada	2,131,366	2,162,436	-1.4	20.3	-19.5	20.7	15.3	-13.4
Newfoundland and Labrador	11,427	16,403	-30.3	-29.4	381.9	-71.5	138.5	-5.4
Prince Edward Island	7,012	7,095	-1.2	-42.0	66.6	1,081.7	-86.1	68.7
Nova Scotia	53,475	43,106	24.1	77.6	-21.3	25.3	29.1	-33.4
New Brunswick	43,791	19,194	128.1	-43.4	166.2	-48.4	-53.6	247.0
Quebec	308,273	314,564	-2.0	3.5	2.2	-21.3	10.5	13.9
Ontario	721,918	838,039	-13.9	9.8	-10.4	25.2	11.5	-18.3
Manitoba	31,994	52,855	-39.5	53.4	-19.2	-22.4	47.2	14.6
Saskatchewan	50,556	66,183	-23.6	20.7	25.2	8.1	-4.1	-30.7
Alberta	612,521	413,114	48.3	32.1	-36.5	46.5	34.1	-36.1
British Columbia	281,417	380,499	-26.0	62.6	-44.2	42.8	23.1	-10.0
Yukon Territory	2,729	10,775	-74.7	2,952.4	-98.5	33,276.8	-63.1	-93.1
Northwest Territories	4,004	605	561.8	-24.8	987.8	-63.0	-51.3	98.6
Nunavut	2,249	4	56,125.0	•	-100.0			

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

	2006		June	May	April	March	February	January
	June ^p	June ^p May ^r	to May	to April	to March	to February	to January	to December
	thousands o	f dollars	ay	7 (2	percentage		January	200020
Canada	3,214,520	3,257,647	-1.3	0.7	-5.7	1.0	-1.3	-22.1
Newfoundland and Labrador	25,338	26,413	-4.1	-17.9	51.6	-36.7	1.5	30.2
Prince Edward Island	13,197	7,966	65.7	-19.6	-37.6	49.4	22.0	-40.1
Nova Scotia	69,298	82,866	-16.4	30.8	-32.8	30.0	-5.0	10.5
New Brunswick	40.860	54.097	-24.5	27.1	-13.6	26.0	-9.4	3.8
Quebec	603,359	662,604	-8.9	6.2	-0.2	-8.9	28.5	-11.3
Ontario	1,093,980	1,168,408	-6.4	3.1	7.0	-7.7	-20.5	-31.8
Manitoba	68,170	63,586	7.2	-15.3	31.9	-18.9	-9.2	27.0
Saskatchewan	38,338	36,899	3.9	6.5	-4.3	6.8	-19.4	14.1
Alberta	603,485	558,098	8.1	-10.1	-15.6	-1.1	13.8	-0.6
British Columbia	641,088	589,507	8.7	-0.7	-18.4	30.5	6.1	-33.1
Yukon Territory	2,272	4,278	-46.9	3.8	-21.5	495.4	-76.7	-15.0
Northwest Territories	4,195	869	382.7	-24.8	-38.5		-100.0	557.1
Nunavut	10,940	2,056	432.1	190.8	-53.2			-100.0

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

	2006		June	May	April	March	February	January
	June ^p	May	to May	to April	to March	to February	to January	to December
	units				percentage	change		
Canada	224,100	226,920	-1.2	2.2	-7.0	0.7	0.9	-32.7
Newfoundland and Labrador	1,896	2,088	-9.2	-11.7	34.0	-24.6	-20.1	63.8
Prince Edward Island	1,212	672	80.4	-30.0	-15.8	13.1	10.5	-53.9
Nova Scotia	5,880	7,320	-19.7	39.3	-32.5	41.4	6.0	3.3
New Brunswick	4,272	6,972	-38.7	61.4	-13.5	48.0	4.5	-32.1
Quebec	46,920	48,624	-3.5	6.9	-1.5	-13.5	18.6	-4.4
Ontario	66,456	71,904	-7.6	6.5	-2.5	-2.5	-18.8	-50.4
Manitoba	5,088	4,992	1.9	-24.1	44.6	-14.6	-28.8	65.5
Saskatchewan	3,048	2,520	21.0	-13.6	-4.0	6.3	-6.7	38.6
Alberta	47,796	41,316	15.7	-18.6	-5.5	-8.9	19.9	-9.8
British Columbia	40,776	40,056	1.8	13.1	-22.3	36.5	10.6	-40.4
Yukon Territory	180	300	-40.0	4.2	-41.5		-100.0	-14.3
Northwest Territories	132	24	450.0	-66.7	-66.7		-100.0	
Nunavut	444	132	236.4	175.0	-33.3			-100.0

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

	Number	of dwelling u	inits		Es	stimated value	of construction	n	
_	Singles 1	Multiples	Total	Residential		Non-resi	idential		Total
			dwellings	-	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	9,396 9,599 60,551 59,322	9,514 9,076 54,775 54,845	18,910 18,675 115,326 114,167	3,257,647 3,214,520 19,976,676 18,422,090	383,599 649,153 2,065,092 1,879,096	1,222,203 1,066,893 6,561,920 5,977,576	556,634 415,320 3,155,441 2,827,324	2,162,436 2,131,366 11,782,453 10,683,996	5,420,083 5,345,886 31,759,129 29,106,086
Newfoundland and Labrador May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	142 132 887 943	32 26 228 209	174 158 1,115 1,152	26,413 25,338 171,735 167,213	4,950 217 9,416 35,195	5,721 5,464 55,942 50,631	5,732 5,746 14,551 12,216	16,403 11,427 79,909 98,042	42,816 36,765 251,644 265,255
Prince Edward Island May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	43 47 370 358	13 54 122 80	56 101 492 438	7,966 13,197 66,313 62,825	823 1,960 4,919 23,492	5,381 4,227 23,791 20,816	891 825 10,088 5,075	7,095 7,012 38,798 49,383	15,061 20,209 105,111 112,208
Nova Scotia May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	236 247 1,725 1,608	374 243 1,354 925	610 490 3,079 2,533	82,866 69,298 458,783 378,870	6,116 17,719 53,829 23,817	23,578 34,258 118,659 109,335	13,412 1,498 22,816 34,714	43,106 53,475 195,304 167,866	125,972 122,773 654,087 546,736
New Brunswick May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	202 184 1,382 1,399	379 172 881 478	581 356 2,263 1,877	54,097 40,860 268,974 232,079	2,340 7,527 16,583 17,350	13,999 23,115 101,690 80,428	2,855 13,149 69,328 22,921	19,194 43,791 187,601 120,699	73,291 84,651 456,575 352,778
Quebec May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	1,737 1,706 10,732 12,132	2,315 2,204 13,070 13,372	4,052 3,910 23,802 25,504	662,604 603,359 3,735,693 3,802,249	83,078 75,879 339,159 408,407	150,868 164,647 1,029,071 981,910	80,618 67,747 575,542 285,956	314,564 308,273 1,943,772 1,676,273	977,168 911,632 5,679,465 5,478,522
Ontario May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	3,212 3,119 18,933 20,589	2,780 2,419 17,191 19,486	5,992 5,538 36,124 40,075	1,168,408 1,093,980 7,049,514 7,212,127	154,475 158,078 852,157 732,297	490,952 371,944 2,410,472 2,347,618	192,612 191,896 1,204,727 1,382,337	838,039 721,918 4,467,356 4,462,252	2,006,447 1,815,898 11,516,870 11,674,379
Manitoba May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	288 275 1,786 1,708	128 149 1,049 312	416 424 2,835 2,020	63,586 68,170 411,018 307,926	9,133 12,333 27,406 25,960	23,565 15,970 153,844 153,085	20,157 3,691 72,919 68,975	52,855 31,994 254,169 248,020	116,441 100,164 665,187 555,946
Saskatchewan May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	181 179 1,107 926	29 75 346 584	210 254 1,453 1,510	36,899 38,338 222,058 191,480	3,751 17,194 29,768 30,645	26,187 24,784 142,324 118,716	36,245 8,578 126,022 74,986	66,183 50,556 298,114 224,347	103,082 88,894 520,172 415,827
Alberta May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	2,238 2,329 15,905 12,683	1,205 1,654 9,241 8,708	3,443 3,983 25,146 21,391	558,098 603,485 3,914,788 2,841,952	93,312 306,439 565,234 427,433	270,332 256,453 1,422,875 1,053,036	49,470 49,629 429,215 470,890	413,114 612,521 2,417,324 1,951,359	971,212 1,216,006 6,332,112 4,793,311

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	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	1,094 1,359 7,558 6,797	2,244 2,039 11,223 10,616	3,338 3,398 18,781 17,413	589,507 641,088 3,633,808 3,187,026	25,213 51,555 165,465 149,206	200,777 157,495 1,074,641 1,045,973	154,509 72,367 606,896 466,654	380,499 281,417 1,847,002 1,661,833	970,006 922,505 5,480,810 4,848,859
Yukon Territory May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	17 14 122 108	8 1 13 41	25 15 135 149	4,278 2,272 20,589 22,058	10 0 115 2,151	10,699 2,535 14,060 2,801	66 194 22,968 1,560	10,775 2,729 37,143 6,512	15,053 5,001 57,732 28,570
Northwest Territories May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	2 5 37 71	0 6 6 34	2 11 43 105	869 4,195 8,190 16,080	395 10 795 3,140	143 3,994 4,935 12,795	67 0 369 1,040	605 4,004 6,099 16,975	1,474 8,199 14,289 33,055
Nunavut May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	4 3 7 0	7 34 51 0	11 37 58 0	2,056 10,940 15,213 205	3 242 246 3	1 2,007 9,616 432	0 0 0 0	4 2,249 9,862 435	2,060 13,189 25,075 640

^{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	ı	
-	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford, British Columbia May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	40 44 219 297	41 2 441 320	81 46 660 617	12,727 7,805 73,545 85,616	1,497 1,116 25,342 21,821	11,140 6,253 25,804 17,957	2,620 1,417 102,044 54,128	15,257 8,786 153,190 93,906	27,984 16,591 226,735 179,522
Calgary, Alberta May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	598 718 5,622 4,416	309 559 3,542 3,142	907 1,277 9,164 7,558	168,254 195,661 1,483,466 1,070,802	10,353 44,317 76,950 87,092	140,728 130,336 579,996 435,403	25,267 24,680 273,862 305,015	176,348 199,333 930,808 827,510	344,602 394,994 2,414,274 1,898,312
Edmonton, Alberta May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	782 771 4,736 4,021	332 520 2,660 3,729	1,114 1,291 7,396 7,750	187,437 197,626 1,174,394 900,957	8,909 29,480 73,359 69,981	45,187 48,364 273,089 211,323	8,238 5,646 73,601 74,145	62,334 83,490 420,049 355,449	249,771 281,116 1,594,443 1,256,406
Greater Sudbury / Grand Sudbury, Ontario May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	45 59 206 188	3 0 3 7	48 59 209 195	9,334 11,109 39,147 37,089	1,252 3,296 11,655 4,293	4,362 1,199 22,894 26,713	6,758 401 21,495 26,701	12,372 4,896 56,044 57,707	21,706 16,005 95,191 94,796
Halifax, Nova Scotia May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	95 107 611 647	309 159 964 700	404 266 1,575 1,347	48,321 34,931 223,651 201,715	5,290 13,133 34,617 7,634	13,731 23,105 70,252 56,403	784 153 4,026 19,280	19,805 36,391 108,895 83,317	68,126 71,322 332,546 285,032
Hamilton, Ontario May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	113 99 689 776	61 136 738 1,179	174 235 1,427 1,955	37,059 41,855 271,266 361,267	1,025 1,374 18,784 9,849	10,457 9,980 76,513 111,330	5,963 7,111 56,088 84,916	17,445 18,465 151,385 206,095	54,504 60,320 422,651 567,362
Kingston, Ontario May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	72 44 244 292	27 100 166 31	99 144 410 323	13,760 27,190 66,293 49,250	3,364 4,669 9,446 3,755	949 13,500 30,460 29,605	2,542 556 38,719 7,500	6,855 18,725 78,625 40,860	20,615 45,915 144,918 90,110
Kitchener, Ontario May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	139 181 954 1,085	125 179 1,053 953	264 360 2,007 2,038	44,323 56,906 315,147 309,224	6,038 6,513 31,426 31,855	19,124 17,354 124,269 101,603	13,815 11,578 74,624 56,194	38,977 35,445 230,319 189,652	83,300 92,351 545,466 498,876
London, Ontario May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	205 149 1,073 999	174 248 1,127 895	379 397 2,200 1,894	61,326 50,959 325,561 263,903	2,703 6,899 14,294 28,054	10,659 13,222 85,665 90,169	16,952 7,332 60,489 41,113	30,314 27,453 160,448 159,336	91,640 78,412 486,009 423,239
Montréal, Quebec May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	629 597 4,017 4,799	1,577 1,462 7,417 8,503	2,206 2,059 11,434 13,302	347,396 304,885 1,844,552 1,965,207	45,296 24,284 159,855 225,000	83,737 100,226 577,630 524,742	31,029 42,715 335,084 113,707	160,062 167,225 1,072,569 863,449	507,458 472,110 2,917,121 2,828,656

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	nits		Es	timated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and	Total	
		units				thousands	of dollars		
_		4					or donard		
Oshawa, Ontario May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	129 137 931 1,146	83 124 816 524	212 261 1,747 1,670	38,535 43,084 322,223 322,924	15 50,408 56,188 25,477	5,173 7,884 64,515 57,812	2,124 3,402 23,591 41,569	7,312 61,694 144,294 124,858	45,847 104,778 466,517 447,782
Ottawa-Gatineau, Ontario part, Ontario/Quebec									
May r	197	135	332	58,026	281	35,837	9,320	45,438	103,464
June P Cumulative Jan June 2006 Cumulative Jan June 2005	200 1,140 1,185	207 1,252 1,234	407 2,392 2,419	70,916 404,107 428,571	2,714 8,357 21,324	30,664 224,567 160,873	22,684 244,675 222,611	56,062 477,599 404,808	126,978 881,706 833,379
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
May ^r June ^p	86 104	84 101	170 205	25,239 29,253	870 686	5,873 3,967	7,701 3,580	14,444 8,233	39,683 37,486
Cumulative Jan June 2006 Cumulative Jan June 2005	478 672	937 327	1,415 999	169,139 158,298	3,732 9,109	25,523 41,549	33,271 5,252	62,526 55,910	231,665 214,208
Québec, Quebec	107	110	215	EC 00E	1 517	17.700	0 070	27.490	02 504
May ^r June ^p	197 143	118 197	315 340	56,095 53,096	1,517 2,984	9,795	8,272 10,026	27,489 22,805	83,584 75,901
Cumulative Jan June 2006 Cumulative Jan June 2005	1,195 1,498	1,303 1,437	2,498 2,935	359,070 407,003	20,527 7,625	131,025 108,457	65,364 38,029	216,916 154,111	575,986 561,114
Regina, Saskatchewan May r	58	6	64	11,023	827	6,816	275	7,918	18,941
June P	50	46	96	13,872	7,870	4,769	2,458	15,097	28,969
Cumulative Jan June 2006 Cumulative Jan June 2005	382 277	121 206	503 483	78,968 55,478	10,388 4,407	37,365 36,562	28,146 30,825	75,899 71,794	154,867 127,272
Saguenay, Quebec May r	35	43	78	13,090	622	1,568	4,352	6,542	19,632
June P	43	51	94	10,404	11,362	4,991	473	16,826	27,230
Cumulative Jan June 2006 Cumulative Jan June 2005	156 140	191 121	347 261	48,466 42,850	14,323 16,863	11,378 14,595	18,716 6,096	44,417 37,554	92,883 80,404
Saint John, New Brunswick May ^r	40	111	151	13,834	547	5,413	1,050	7,010	20,844
June P	37	12	49	7,390	557	1,570	1,016	3,143	10,533
Cumulative Jan June 2006 Cumulative Jan June 2005	268 268	174 53	442 321	57,743 43,337	3,176 4,331	15,442 19,421	6,500 1,264	25,118 25,016	82,861 68,353
Saskatoon, Saskatchewan	77	4.4	01	45 045	000	10.004	22.460	25 422	E0 770
May r June p	77 88	14 12	91 100	15,345 14,410	980 1,938	10,984 15,617	23,469 4,715	35,433 22,270	50,778 36,680
Cumulative Jan June 2006 Cumulative Jan June 2005	461 385	177 262	638 647	84,880 83,143	8,835 24,002	66,168 42,412	64,905 34,605	139,908 101,019	224,788 184,162
Sherbrooke, Quebec May ^r	21	39	60	7,657	1,709	4,197	1,376	7,282	14,939
June ^p	43	28	71	11,000	627	2,172	725	3,524	14,524
Cumulative Jan June 2006 Cumulative Jan June 2005	292 332	655 245	947 577	111,743 80,781	6,254 10,334	20,704 26,537	17,971 2,405	44,929 39,276	156,672 120,057
St. Catharines-Niagara, Ontario	00	40	400	0F 600	15 404	10.004	4 740	20.255	EF 0F4
May ^r June ^p	88 77	18 14	106 91	25,699 19,656	15,131 5,177	10,384 13,136	4,740 4,938	30,255 23,251	55,954 42,907
Cumulative Jan June 2006 Cumulative Jan June 2005	447 471	200 204	647 675	138,980 135,020	29,966 9,498	58,722 71,666	20,668 56,491	109,356 137,655	248,336 272,675

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	timated value	of construction	1	
-	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	•			40.000					
May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	99 90 598 587	23 22 190 179	122 112 788 766	18,393 17,234 118,811 111,797	0 175 4,115 34,120	1,811 3,910 45,505 40,269	4,571 4,088 10,803 4,601	6,382 8,173 60,423 78,990	24,775 25,407 179,234 190,787
Thunder Bay, Ontario May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	13 20 64 86	0 4 7 43	13 24 71 129	2,272 4,161 14,276 21,947	114 0 5,737 12,944	2,696 4,298 14,731 19,379	288 212 3,928 19,987	3,098 4,510 24,396 52,310	5,370 8,671 38,672 74,257
Toronto, Ontario May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	1,154 1,143 6,564 6,643	1,964 866 9,819 12,238	3,118 2,009 16,383 18,881	597,730 479,409 3,373,968 3,402,490	40,735 42,204 315,110 361,286	297,136 166,761 1,195,312 1,076,369	95,403 32,593 290,234 512,408	433,274 241,558 1,800,656 1,950,063	1,031,004 720,967 5,174,624 5,352,553
Trois-Rivières, Quebec May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	26 26 152 185	45 46 306 183	71 72 458 368	11,032 10,077 60,847 52,693	8,703 189 11,437 6,203	2,410 3,666 23,753 20,565	622 1,396 14,582 3,332	11,735 5,251 49,772 30,100	22,767 15,328 110,619 82,793
Vancouver, British Columbia May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	363 589 2,880 2,313	1,654 1,548 7,512 6,387	2,017 2,137 10,392 8,700	340,773 433,028 1,987,429 1,712,365	10,377 16,356 60,588 58,426	107,375 105,263 652,035 675,546	54,908 50,358 304,411 247,869	172,660 171,977 1,017,034 981,841	513,433 605,005 3,004,463 2,694,206
Victoria, British Columbia May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	99 113 596 589	63 44 617 821	162 157 1,213 1,410	35,429 35,504 257,780 253,926	1,020 1,752 9,206 6,559	11,009 11,560 63,265 63,107	8,260 4,328 23,946 26,728	20,289 17,640 96,417 96,394	55,718 53,144 354,197 350,320
Windsor, Ontario May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	69 70 394 555	26 18 291 222	95 88 685 777	19,518 16,772 148,647 134,393	41,596 788 57,761 6,988	1,655 3,569 21,277 39,414	499 11,906 69,042 38,289	43,750 16,263 148,080 84,691	63,268 33,035 296,727 219,084
Winnipeg, Manitoba May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	155 175 987 942	67 103 840 212	222 278 1,827 1,154	35,532 42,670 254,137 176,743	3,399 2,592 7,963 5,578	12,487 11,713 91,907 112,106	16,868 3,656 65,899 54,560	32,754 17,961 165,769 172,244	68,286 60,631 419,906 348,987

^{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	3		
Canada May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	12,829 12,258 61,026 61,743	87 93 312 336	1,047 986 5,290 5,883	1,883 2,057 10,648 11,885	6,973 6,368 34,130 34,075	478 373 2,582 2,178	23,297 22,135 113,988 116,100
Newfoundland and Labrador							
May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	270 208 774 880	1 1 4 9	2 2 58 26	0 0 4 5	24 23 102 146	12 0 48 8	309 234 990 1,074
Prince Edward Island May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	77 61 290 325	11 12 27 19	2 6 26 22	0 0 0 3	11 48 91 53	0 0 5 2	101 127 439 424
Nova Scotia May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	370 347 1,513 1,592	7 10 32 37	16 24 98 70	7 9 49 77	346 206 1,176 737	5 7 35 43	751 603 2,903 2,556
New Brunswick May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	372 288 1,214 1,371	11 6 31 50	16 32 137 62	17 10 67 37	298 121 585 334	48 9 92 46	762 466 2,126 1,900
Quebec May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	2,529 2,026 11,808 13,362	38 36 116 122	276 206 1,100 1,521	138 86 1,107 453	1,809 1,859 9,291 9,954	264 212 1,083 1,159	5,054 4,425 24,505 26,571
Ontario May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	4,132 4,262 18,822 21,077	13 13 58 77	354 280 1,879 2,473	994 806 5,057 6,873	2,033 1,385 8,716 9,605	74 78 987 705	7,600 6,824 35,519 40,810
Manitoba May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	415 363 1,739 1,763	3 1 6 4	8 4 36 9	28 1 72 76	89 144 938 218	3 0 3 9	546 513 2,794 2,079
Saskatchewan May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	279 238 1,099 951	1 0 1 5	16 6 48 58	5 44 102 36	6 23 173 486	3 2 24 5	310 313 1,447 1,541
Alberta May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	2,928 2,787 15,917 13,169	2 6 20 10	316 327 1,577 1,325	244 382 1,641 1,459	804 1,169 5,327 5,550	25 6 44 41	4,319 4,677 24,526 21,554
British Columbia May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	1,427 1,639 7,740 7,103	0 7 16 2	41 99 329 314	443 719 2,536 2,848	1,545 1,350 7,679 6,940	43 58 257 158	3,499 3,872 18,557 17,365

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 May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	24 25 75 95	0 1 1	0 0 2 3	0 0 0 0	8 0 8 36	1 1 4 2	33 27 90 137
Northwest Territories May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	2 11 28 55	0 0 0 0	0 0 0 0	0 0 0 18	0 6 6 16	0 0 0 0	2 17 34 89
Nunavut May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	4 3 7 0	0 0 0 0	0 0 0 0	7 0 13 0	0 34 38 0	0 0 0 0	11 37 58 0

Table 8
Dwelling units, census metropolitan areas, unadjusted, June 2006

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
_			number	of dwelling ur	nits		
Abbotsford, British Columbia	50	0	0	0	2	0	52
Calgary, Alberta	816	0	68	217	377	0	1,478
Edmonton, Alberta	876	0	182	81	350	3	1,492
Greater Sudbury / Grand Sudbury, Ontario	75	0	0	0	0	0	75
Halifax, Nova Scotia	158	3	18	4	135	3	321
Hamilton, Ontario	126	0	10	136	0	0	272
Kingston, Ontario	54	2	4	9	92	2	163
Kitchener, Ontario	230	0	24	55	102	11	422
London, Ontario	189	0	6	62	196	1	454
Montréal, Quebec	680	1	68	46	1,365	62	2,222
Oshawa, Ontario	174	0	21	3	108	1	307
Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part,	371	3	96	142	75	14	701
Ontario/Quebec Ottawa-Gatineau, Quebec part,	255	0	41	122	51	7	476
Ontario/Quebec	116	3	55	20	24	7	225
Québec, Quebec	162	1	12	0	153	43	371
Regina, Saskatchewan	65	0	2	44	0	0	111
Saguenay, Quebec	44	0	1	0	31	27	103
Saint John, New Brunswick	54	3	0	6	4	2	69
Saskatoon, Saskatchewan	113	0	4	0	6	2	125
Sherbrooke, Quebec	49	0	0	0	28	2	79
St. Catharines-Niagara, Ontario	98	0	8	7	Ō	0	113
St. John's. Newfoundland and Labrador	125	0	2	0	19	0	146
Thunder Bay, Ontario	25	0	0	4	Ō	0	29
Toronto, Ontario	1,454	0	112	254	523	38	2,381
Trois-Rivières. Quebec	30	Ö	14	0	20	14	78
Vancouver, British Columbia	667	Ö	55	607	1,042	25	2,396
Victoria, British Columbia	127	Ö	4	22	4	20	177
Windsor, Ontario	89	Ō	8	10	0	1	108
Winnipeg, Manitoba	212	Ō	4	1	98	0	315

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

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling ur	nits		
Abbotsford, British Columbia	227	0	0	38	365	1	631
Calgary, Alberta	5,631	0	476	734	2,376	22	9,239
Edmonton, Alberta	4,866	0	809	484	1,351	15	7,525
Greater Sudbury / Grand Sudbury, Ontario	225	1	0	0	4	0	230
Halifax, Nova Scotia	625	6	48	33	867	17	1,596
Hamilton, Ontario	691	0	113	443	121	51	1,419
Kingston, Ontario	266	4	18	45	102	11	446
Kitchener, Ontario	981	0	126	329	306	319	2,061
London, Ontario	1,094	0	32	256	668	95	2,145
Montréal, Quebec	4,403	1	393	407	5,843	576	11,623
Oshawa, Ontario	933	0	120	256	389	5	1,703
Ottawa-Gatineau, Ontario/Quebec	1,730	5	271	991	709	62	3,768
Ottawa-Gatineau, Ontario part,							
Ontario/Quebec	1,200	0	168	726	352	33	2,479
Ottawa-Gatineau, Quebec part,	,						, -
Ontario/Quebec	530	5	103	265	357	29	1,289
Québec, Quebec	1,361	2	223	179	787	103	2,655
Regina, Saskatchewan	368	0	12	81	28	0	489
Saguenay, Quebec	184	2	12	10	122	56	386
Saint John, New Brunswick	226	8	4	26	105	39	408
Saskatoon, Saskatchewan	468	0	34	11	111	21	645
Sherbrooke, Quebec	319	2	22	0	515	12	870
St. Catharines-Niagara, Ontario	469	0	36	89	60	8	662
St. John's, Newfoundland and Labrador	517	Ö	56	4	75	39	691
Thunder Bay, Ontario	69	Ö	0	4	0	2	75
Toronto, Ontario	6,682	0	1,014	2,255	5,856	327	16,134
Trois-Rivières. Quebec	175	Ö	20	38	166	47	446
Vancouver, British Columbia	2,948	Ö	140	1,754	5,181	128	10,151
Victoria, British Columbia	614	Ö	30	71	400	40	1,155
Windsor, Ontario	409	Ö	24	63	175	4	675
Winnipeg, Manitoba	990	Ö	24	66	747	3	1,830

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					
May r June P	4,219,332 4,002,532	395,640 654,652	1,409,879 1,274,195	530,912 492,133	6,555,763 6,423,512
Cumulative Jan June 2006	19,776,036	1,974,475	6,262,828	2,906,807	30,920,146
Cumulative Jan June 2005	18,660,093	1,871,713	5,654,257	2,635,662	28,821,725
Newfoundland and Labrador	40 GE1	4.050	6 150	E 722	66 402
May r June P	49,651 40,031	4,950 217	6,159 5,189	5,732 5,746	66,492 51,183
Cumulative Jan June 2006	155,923	9,416	36,241	14,551	216,131
Cumulative Jan June 2005	162,024	35,195	44,216	12,216	253,651
Prince Edward Island	44.700	000	5.004	004	04.005
May r June p	14,790 16,420	823 1,960	5,381 4,227	891 825	21,885 23,432
Cumulative Jan June 2006	61,163	4,919	23,791	10,088	99,961
Cumulative Jan June 2005	60,945	23,492	20,816	5,075	110,328
Nova Scotia	111,725	6 116	23,578	13,412	154,831
May r June p	89,502	6,116 17,719	34,258	1,498	142,977
Cumulative Jan June 2006	434,865	53,829	118,659	22,816	630,169
Cumulative Jan June 2005	388,676	23,817	109,335	34,714	556,542
New Brunswick	82.851	2.240	13.999	2.055	102.045
May r June p	58,613	2,340 7,527	23,115	2,855 13,149	102,045 102,404
Cumulative Jan June 2006	249,658	16,583	101,690	69,328	437,259
Cumulative Jan June 2005	232,048	17,350	80,428	22,921	352,747
Quebec	004 570	02.070	474 074	04.570	1 204 110
May r June p	864,579 704,920	83,078 75,879	171,874 185,606	84,579 106,492	1,204,110 1,072,897
Cumulative Jan June 2006	3,860,808	339,159	959,087	492,637	5,651,691
Cumulative Jan June 2005	3,991,171	408,407	899,817	274,805	5,574,200
Ontario	1,535,587	166 516	E7E 162	162.020	2 440 405
May r June P	1,423,566	166,516 163,577	575,163 428,873	162,929 229,964	2,440,195 2,245,980
Cumulative Jan June 2006	6,880,518	761,540	2,226,829	1,038,998	10,907,885
Cumulative Jan June 2005	7,157,227	724,914	2,134,549	1,201,826	11,218,516
Manitoba May r	06 224	9,133	28,195	20,157	143,809
June P	86,324 86,197	12,333	17,034	3,691	119,255
Cumulative Jan June 2006	405,627	27,406	131,787	72,919	637,739
Cumulative Jan June 2005	317,458	25,960	139,901	68,975	552,294
Saskatchewan May r	56,583	3,751	29,321	36,245	125,900
June P	47,149	17,194	31,833	8,578	104,754
Cumulative Jan June 2006	220,674	29,768	138,678	126,022	515,142
Cumulative Jan June 2005	203,185	30,645	124,330	74,986	433,146
Alberta May r	733,397	93,312	312,961	49,470	1,189,140
June P	733,397	306,439	320,718	49,470	1,406,180
Cumulative Jan June 2006	3,872,637	565,234	1,432,126	429,215	6,299,212
Cumulative Jan June 2005	2,913,076	427,433	1,048,464	470,890	4,859,863
British Columbia May r	675,375	25,213	232,405	154,509	1,087,502
June P	787,209	25,213 51,555	232,405 214,806	72,367	1,125,937
Cumulative Jan June 2006	3,596,144	165,465	1,065,329	606,896	5,433,834
Cumulative Jan June 2005	3,199,719	149,206	1,036,373	466,654	4,851,952

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

		Valu	ue of construction		
	Residential	ļ	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Yukon Territory May ^r June ^p Cumulative Jan June 2006 Cumulative Jan June 2005	5,545 4,396 14,616 18,279	10 0 115 2,151	10,699 2,535 14,060 2,801	66 194 22,968 1,560	16,320 7,125 51,759 24,791
Northwest Territories May r June p Cumulative Jan June 2006 Cumulative Jan June 2005	869 4,195 8,190 16,080	395 10 795 3,140	143 3,994 4,935 12,795	67 0 369 1,040	1,474 8,199 14,289 33,055
Nunavut May r June P Cumulative Jan June 2006 Cumulative Jan June 2005	2,056 10,940 15,213 205	3 242 246 3	1 2,007 9,616 432	0 0 0 0	2,060 13,189 25,075 640

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

		Valu	ue of construction		
	Residential	١	Non-residential		Tota
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia	9,441	1,116	8,466	1,417	20,440
Calgary, Alberta	227,706	44,317	161,364	24,680	458,067
Edmonton, Alberta	230,115	29,480	59,878	5,646	325,119
Greater Sudbury / Grand Sudbury, Ontario	14,331	3,073	1,342	473	19,219
Halifax, Nova Scotia	44,967	13,133	23,105	153	81,358
Hamilton, Ontario	49,820	1,281	11,170	8,390	70,661
Kingston, Ontario	30,644	4,353	15,109	656	50,762
Kitchener, Ontario	69,521	6,072	19,423	13,660	108,676
ondon, Ontario	60,663	6,432	14,798	8,651	90,544
Montréal, Quebec	334,012	24,284	108,840	64,174	531,310
Oshawa, Ontario	52,615	46,996	8,824	4,014	112,449
Ottawa-Gatineau, Ontario/Quebec	118,773	3,216	38,628	32,142	192,759
Ottawa-Gatineau, Ontario part, Ontario/Quebec	85,848	2,530	34,320	26,764	149,462
Ottawa-Gatineau, Quebec part, Ontario/Quebec	32,925	686	4,308	5,378	43,297
Québec, Quebec	58,533	2,984	10,637	15,063	87,217
Regina, Saskatchewan	16,046	7,870	6,237	2,458	32,611
Saguenay, Quebec	11,785	11,362	5,420	711	29,278
Saint John, New Brunswick	10,567	557	1,570	1,016	13,710
Saskatoon, Saskatchewan	17,232	1,938	20,422	4,715	44,307
Sherbrooke, Quebec	12,423	627	2,359	1,089	16,498
St. Catharines-Niagara, Ontario	24,910	4.827	14,702	5.826	50,26
St. John's, Newfoundland and Labrador	23,890	175	3,635	4,088	31,788
Thunder Bay, Ontario	5,265	0	4,810	250	10,32
Toronto, Ontario	586,747	39,347	186,642	38,455	851,19
rois-Rivières. Quebec	11.291	189	3,981	2,097	17,55
/ancouver, British Columbia	493.068	16,356	142,525	50,358	702,30
Victoria, British Columbia	42,140	1,752	15,652	4,328	63,872
Windsor, Ontario	21,271	735	3,995	14,048	40,049
Winnipeg, Manitoba	50,931	2,592	11,711	3,656	68,890

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

		Valu	ue of construction		
	Residential	ı	Non-residential		Tota
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia	72,626	25,342	30,789	102,044	230,80
Calgary, Alberta	1,477,915	76,950	622,810	273,862	2,451,537
Edmonton, Alberta	1,190,179	73,359	279,746	73,601	1,616,885
Greater Sudbury / Grand Sudbury, Ontario	42,412	9,491	20,375	17,210	89,488
Halifax, Nova Scotia	227,056	34,617	70,252	4,026	335,95
Hamilton, Ontario	262,228	17,690	65,862	50,497	396,277
Kingston, Ontario	71,209	9,016	28,816	30,755	139,796
Kitchener, Ontario	315,668	27,569	109,232	63,252	515,72
London, Ontario	317,454	12,919	74,332	53,885	458,590
Montréal, Quebec	1,870,334	159,855	554,981	279,547	2,864,717
Oshawa, Ontario	307,514	51,592	56,953	22,027	438,086
Ottawa-Gatineau, Ontario/Quebec	580,066	11,581	230,858	230,181	1,052,686
Ottawa-Gatineau, Ontario part, Ontario/Quebec	411,283	7,849	205,862	203,558	828,552
Ottawa-Gatineau, Quebec part, Ontario/Quebec	168,783	3,732	24,996	26,623	224,13
Québec, Quebec	374,938	20,527	121,636	58,227	575,328
Regina, Saskatchewan	76,786	10,388	31,788	28,146	147,10
Saguenay, Quebec	54,413	14,323	11,443	15,518	95,69
Saint John, New Brunswick	50,102	3,176	15,442	6,500	75,220
Saskatoon, Saskatchewan	85,501	8,835	65,328	64,905	224,569
Sherbrooke, Quebec	102,556	6,254	19,145	19,296	147,25
St. Catharines-Niagara, Ontario	141,221	28,031	54,321	18,496	242,069
St. John's, Newfoundland and Labrador	106,846	4,115	25,804	10,803	147,56
Γhunder Bay, Ontario	14,956	5,629	13,695	3,519	37,79
Foronto, Ontario	3,300,145	286,558	1,116,895	254,244	4,957,84
Trois-Rivières, Quebec	61,607	11,437	20,487	8,217	101,74
Vancouver, British Columbia	1,985,205	60,588	680,696	304,411	3,030,90
/ictoria, British Columbia	252,923	9,206	66,924	23,946	352,99
Windsor, Ontario	138,607	54,606	19,295	64,295	276,80
Winnipeg, Manitoba	253,925	7,963	79,681	65,899	407,468

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

	Canada	Newfoundland	Prince	Nova	New	Quebec	Ontario
		and Labrador	Edward Island	Scotia	Brunswick		
			thous	ands of dollars			
Total non-residential	2,420,980	11,152	7,012	53,475	43,791	367,977	822,414
Industrial	654,652	217	1,960	17,719	7,527	75,879	163,577
Factories, plants	262,016	0	400	9,600	2,000	42,217	90,922
Transportation, utilities	294,120	0	1,000	6,955	610	10,070	27,425
Mining and agriculture	30,617	0	0	561	3,438	5,817	16,309
Minor industrial projects, new			=00		=0		
and improvements 1	67,899	217	560	603	1,479	17,775	28,921
Commercial	1,274,195	5,189	4,227	34,258	23,115	185,606	428,873
Trade and services	351,578 136.023	840	400	22,716	10,559	58,151	144,573 24.093
Warehouses Service stations	26,493	250 976	400 0	1,283 0	1,384 398	16,407 700	4,685
Office buildings	319.171	410	347	3,466	1,057	47,692	112,807
Recreation	114,671	0	1,500	515	3,691	13,597	31,578
Hotels, restaurants	106,399	0	1,000	0	1,271	12,994	44,775
Laboratories	38,331	0	0	750	0	300	680
Minor commercial projects,	00,00.	· ·	v		· ·	000	000
new and improvements 1	181,529	2,713	580	5,528	4,755	35,765	65,682
Institutional and	,	_,		-,	.,	,	,
governmental	492,133	5,746	825	1,498	13,149	106,492	229,964
Schools, education	196,101	1,725	0	600	5,152	16,949	85,519
Hospitals, medical	68,499	0	0	0	1,035	23,431	36,933
Welfare, home	80,857	0	400	0	3,391	37,463	30,097
Churches, religion	24,801	250	0	0	365	9,355	6,085
Government buildings	76,677	3,350	333	0	0	6,435	51,068
Minor institutional and							
governmental projects,							
new and improvements 1	45,198	421	92	898	3,206	12,859	20,262
	Manitoba	Saskatchewan	Alberta	British	Yukon	Northwest	Nunavut
					Territory		
				Columbia	Territory	Territories	
			thous	Columbia ands of dollars	, 	Territories	
	33,058	57,605	thous	Columbia sands of dollars 338,728	2,729	Territories 4,004	2,249
Industrial	12,333	17,194	thous 676,786 306,439	Columbia ands of dollars 338,728 51,555	2,729 0	4,004 10	2,249 242
Industrial Factories, plants	12,333 756	17,194 5,649	thous 676,786 306,439 101,592	Columbia sands of dollars 338,728 51,555 8,880	2,729 0 0	4,004 10 0	2,249 242
Industrial Factories, plants Transportation, utilities	12,333 756 8,767	17,194 5,649 10,600	thous 676,786 306,439 101,592 195,697	Columbia sands of dollars 338,728 51,555 8,880 32,996	2,729 0 0 0	4,004 10 0 0	2,249 242 (
Industrial Factories, plants Transportation, utilities Mining and agriculture	12,333 756	17,194 5,649	thous 676,786 306,439 101,592	Columbia sands of dollars 338,728 51,555 8,880	2,729 0 0	4,004 10 0	2,249 242 (
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new	12,333 756 8,767 929	17,194 5,649 10,600 0	thous 676,786 306,439 101,592 195,697 900	Columbia 338,728 51,555 8,880 32,996 2,663	2,729 0 0 0 0	4,004 10 0 0	2,249 242 ()
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1	12,333 756 8,767 929 1,881	17,194 5,649 10,600 0	thous 676,786 306,439 101,592 195,697 900 8,250	Columbia 338,728 51,555 8,880 32,996 2,663 7,016	2,729 0 0 0 0	4,004 10 0 0 0	2,249 242 (0) (1) (242
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial	12,333 756 8,767 929 1,881 17,034	17,194 5,649 10,600 0 945 31,833	thous 676,786 306,439 101,592 195,697 900 8,250 320,718	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806	2,729 0 0 0 0 0 0	4,004 10 0 0 0 10 3,994	2,249 242 (((242 2,007
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services	12,333 756 8,767 929 1,881 17,034 3,140	17,194 5,649 10,600 0 945 31,833 12,367	thous 676,786 306,439 101,592 195,697 900 8,250 320,718 53,701	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161	2,729 0 0 0 0 0 2,535	4,004 10 0 0 0 10 3,994 270	2,249 242 (((242 2,007 1,700
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses	12,333 756 8,767 929 1,881 17,034 3,140 509	17,194 5,649 10,600 0 945 31,833 12,367 4,784	thous 676,786 306,439 101,592 195,697 900 8,250 320,718 53,701 48,103	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310	2,729 0 0 0 0 0 2,535	4,004 10 0 0 0 10 3,994 270 1,500	2,249 242 (((((((((((((((((((
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations	12,333 756 8,767 929 1,881 17,034 3,140 509 989	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630	thous 676,786 306,439 101,592 195,697 900 8,250 320,718 53,701 48,103 15,215	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900	2,729 0 0 0 0 0 0 2,535 0 0	4,004 10 0 0 0 10 3,994 270 1,500 0	2,249 242 0 0 0 242 2,007 1,700
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements ¹ Commercial Trade and services Warehouses Service stations Office buildings	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089	676,786 306,439 101,592 195,697 900 8,250 320,718 53,701 48,103 15,215 104,317	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857	2,729 0 0 0 0 0 0 2,535 0 0 0 2,250	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950	2,249 242 0 0 0 0 242 2,007 1,700
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909	2,729 0 0 0 0 0 0 2,535 0 0	4,004 10 0 0 0 10 3,994 270 1,500 0	2,249 242 0 0 0 0 242 2,007 1,700
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851	2,729 0 0 0 0 0 2,535 0 0 0 2,250	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950	2,249 242 2,007 1,700 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909	2,729 0 0 0 0 2,535 0 0 2,250 0	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950	2,249 242 2,007 1,700 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851	2,729 0 0 0 0 2,535 0 0 2,250 0	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950	2,249 242 0 0 0 0 0 242 2,007 1,700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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 Industrial projects, new and improvements 1	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0	676,786 306,439 101,592 195,697 900 8,250 320,718 53,701 48,103 15,215 104,317 47,081 23,943 1,252	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349	2,729 0 0 0 0 0 2,535 0 0 0 2,250 0 0	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950 0	2,249 242 0 0 0 0 242 2,007 1,700 0 0 0 0
Industrial Factories, plants 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 Industrial projects, new and improvements 1	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0	676,786 306,439 101,592 195,697 900 8,250 320,718 53,701 48,103 15,215 104,317 47,081 23,943 1,252	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349	2,729 0 0 0 0 0 2,535 0 0 0 2,250 0 0	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950 0	2,24\$ 242 2,007 1,700 ((((((((((((((((((
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000 0 5,467 3,691 462	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0 5,898 8,578 4,971	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349 27,469 72,367 51,902	2,729 0 0 0 0 2,535 0 0 2,250 0 0 2,250 0 0 2,250	4,004 10 0 0 0 0 10 3,994 270 1,500 0 1,950 0 0	2,249 242 2,007 1,700 0 0 0 0 7
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000 0 5,467 3,691 462 2,295	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0 5,898 8,578 4,971 250	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349 27,469 72,367 51,902 4,270	2,729 0 0 0 0 2,535 0 0 2,250 0 0 2,250 0 0 2,255 194 0 0	### Territories 4,004 10 0 0 10 3,994 270 1,500 0 1,950 0 0 274 0 0 0 0	2,249 242 2,007 1,700 0 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000 0 5,467 3,691 462 2,295 0	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0 5,898 8,578 4,971 250 0	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349 27,469 72,367 51,902 4,270 6,206	2,729 0 0 0 0 0 2,535 0 0 0 2,250 0 0 2,250 0 0 0 0 0 0 0 0 0 0 0 0 0	### Territories 4,004 10 0 0 0 10 3,994 270 1,500 0 1,950 0 0 274 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,249 242 2,007 1,700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000 0 5,467 3,691 462 2,295 0	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0 5,898 8,578 4,971 250 0 800	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349 27,469 72,367 51,902 4,270 6,206 2,046	2,729 0 0 0 0 2,535 0 0 0 2,250 0 0 2,250 0 0 0 285	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950 0 0 274 0 0 0 0 0	2,249 242 2,007 1,700 0 0 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000 0 5,467 3,691 462 2,295 0	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0 5,898 8,578 4,971 250 0	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349 27,469 72,367 51,902 4,270 6,206	2,729 0 0 0 0 0 2,535 0 0 0 2,250 0 0 2,250 0 0 0 0 0 0 0 0 0 0 0 0 0	### Territories 4,004 10 0 0 0 10 3,994 270 1,500 0 1,950 0 0 274 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,249 242 2,007 1,700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants 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	12,333 756 8,767 929 1,881 17,034 3,140 509 989 4,929 0 2,000 0 5,467 3,691 462 2,295 0	17,194 5,649 10,600 0 945 31,833 12,367 4,784 630 3,089 2,800 2,265 0 5,898 8,578 4,971 250 0 800	## ## ## ## ## ## ## ## ## ## ## ## ##	Columbia 338,728 51,555 8,880 32,996 2,663 7,016 214,806 43,161 37,310 2,900 36,857 13,909 17,851 35,349 27,469 72,367 51,902 4,270 6,206 2,046	2,729 0 0 0 0 2,535 0 0 0 2,250 0 0 2,250 0 0 0 285	4,004 10 0 0 0 10 3,994 270 1,500 0 1,950 0 0 274 0 0 0 0 0	

 $^{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 reguest).

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