## Building permits

March 2005


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## Building permits March 2005

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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
0 s 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

## Acknowlegement

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## Table of contents

Highlights ..... 5
Analysis - March 2005 ..... 6
Housing: The demand cools down ..... 6
Non residential sector: Boom in the three components ..... 7
Related products ..... 12
Statistical tables
Table 1 Total value of building permits, provinces and territories, seasonally adjusted ..... 15
Table 2 Non-residential value of building permits, provinces and territories, seasonally adjusted ..... 15
Table 3 Residential value of building permits, provinces and territories, seasonally adjusted ..... 16
Table 4 Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate ..... 16
Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2005 ..... 17
Table 6 Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2005 ..... 19
Table 7 Dwelling units, provinces and territories, unadjusted, 2005 ..... 22
Table 8 Dwelling units, census metropolitan areas, unadjusted, March 2005 ..... 24
Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January - March 2005 ..... 25
Table 10 Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2005 ..... 26
Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, March 2005 ..... 28
Table 12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January - March 2005 ..... 29
Table 13 Value of the non-residential permits by type of building, provinces and territories, March 2005 ..... 30
Data quality, concepts and methodology
Description - Monthly survey of building permits ..... 31
Data source and methodology ..... 32
Concepts and variables measured ..... 34
Building categories ..... 35
Data accuracy ..... 37
Comparability of data and related sources ..... 38

## Table of contents - continued

## Appendix

I. Geographical abbreviations

## Charts

1. Total value of building permits 8
2. Residential value of building permits - Total 8
3. Number of dwelling units - Single and multiple 9
4. Non residential value of building permits - Total 9
5. Commercial value of building permits 10
6. Industrial value of building permits 10
7. Institutional and governmental value of building permits 11

## Highlights

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


## Analysis - March 2005

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

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

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

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

## Note to readers

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

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

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

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

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

## Housing: The demand cools down

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

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

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

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

For the first quarter of 2005, the value of residential permits totalled just under $\$ 9.3$ billion, up $8.0 \%$ from the first quarter of 2004. A substantial rise in the multi-family component combined with a more moderate gain in the value of single-family permits explained this strong growth.
At the provincial level, 7 out of the 10 provinces posted gains in their cumulative value of residential permits. The largest gains occurred in Ontario, Alberta and British Columbia.

## Non residential sector: Boom in the three components

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

Construction intentions in the institutional sector increased a spectacular $98.3 \%$ to $\$ 796$ million. This growth was based mainly on strong construction intentions in the government administrative and the hospital categories. Alberta experienced the greatest increase as a result of a large project in the government administrative building category.
The commercial component recorded a fourth consecutive monthly gain in March, a $12.6 \%$ jump from February. The value of construction intentions for commercial buildings reached $\$ 1.2$ billion in March, just below the record set in August 1989. Gains were posted in eight of the provinces and territories in March. This surge was mainly due to higher construction intentions for hotel and warehouse buildings.
Construction intentions for industrial projects rose $51.4 \%$ to $\$ 381$ million in March, the result of large increases in the manufacturing and utility building categories. This was the second increase in a row and this level was $31.6 \%$ higher than the average monthly level recorded in 2004. Newfoundland and Labrador posted the most significant increase due to a large project in the utility building category.

The excellent results for the non-residential sector are consistent with economic indicators. Excluding the transportation equipment sector, manufacturers maintained the strong pace seen in January with shipments edging up $0.3 \%$ in February. On the commercial side, strong consumer spending in most retail stores pushed sales above the $\$ 30$ billion mark for the first time ever in February. Industries operated at $86.0 \%$ of their capacity, compared with $85.7 \%$ in the third quarter of 2004. A high capacity utilization rate could have a positive impact on the construction intentions for industrial projects.
Of the 28 census metropolitan areas, 21 recorded monthly increases in the value of non-residential permits. The largest gain occurred in Toronto and Calgary, and the largest decrease was in Ottawa.
Provincially, the largest increase (in dollars) occurred in Alberta where intentions were up $91.1 \%$ to $\$ 483$ million. Increases in all three components pushed March's total to its highest level on record.

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

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

The year-to-date results are consistent with private and public investment survey intentions, which had forecast a $6.0 \%$ increase in construction investment (including engineering construction) for 2005.
Non-residential permits so far this year have increased in all provinces except Quebec. The largest increase was in Alberta (+129.7\%), where the commercial component gained an impressive $91.8 \%$ and the industrial component a
spectacular 195.8\%. Both components were up significantly from the same period last year as a result of the positive impact of energy resource development and the resulting diversification in commercial construction.

In contrast, Quebec showed a decline in all three non-residential components.
Chart 1
Total value of building permits


Chart 2
Residential value of building permits - Total
\$ billion


8 Statistics Canada - Catalogue no. 64-001

## 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

\$ million


Chart 6
Industrial value of building permits


## Chart 7

Institutional and governmental value of building permits


## Related products

## Selected publications from Statistics Canada

62-202-X Spending patterns in Canada

## Selected technical and analytical products from Statistics Canada

62F0014M1996002An analysis of some construction price index methodologies

## Selected CANSIM tables from Statistics Canada

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

## Selected surveys from Statistics Canada

$2802 \quad$ Building Permits Survey

## Selected tables of Canadian statistics from Statistics Canada

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


## Statistical tables

Table 1

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

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

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

|  | 2005 |  | MarchtoFebruary | February to January | January to December | December to November | November to October |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March ${ }^{\text {P }}$ | February ${ }^{\text {r }}$ |  |  |  |  |  |  |
|  | thousands of dollars |  | percentage change |  |  |  |  |  |
| Canada | 2,344,741 | 1,689,976 | 38.7 | 17.4 | -17.8 | -8.8 | 23.4 | 3.5 |
| Newfoundland and Labrador | 46,961 | 8,156 | 475.8 | 12.3 | -15.4 | -0.8 | -65.0 | 152.7 |
| Prince Edward Island | 3,178 | 12,695 | -75.0 | 898.0 | -83.1 | -13.7 | -59.6 | 1,924.7 |
| Nova Scotia | 28,745 | 14,334 | 100.5 | -15.0 | -24.2 | -47.7 | 18.4 | 25.5 |
| New Brunswick | 19,550 | 12,558 | 55.7 | 3.6 | -9.0 | -31.5 | -68.4 | 33.8 |
| Quebec | 278,350 | 261,421 | 6.5 | -3.4 | 24.6 | -33.2 | 12.0 | 8.0 |
| Ontario | 960,050 | 833,794 | 15.1 | 48.6 | -35.9 | -7.2 | 32.2 | 2.0 |
| Manitoba | 39,084 | 29,165 | 34.0 | 11.8 | -38.5 | 21.9 | 20.0 | -53.4 |
| Saskatchewan | 64,070 | 18,697 | 242.7 | -51.9 | 53.8 | -29.1 | 24.7 | -33.6 |
| Alberta | 483,235 | 252,859 | 91.1 | -20.9 | 12.6 | 3.1 | 17.7 | 46.5 |
| British Columbia | 420,418 | 244,652 | 71.8 | 32.3 | -26.3 | 11.6 | 107.4 | -34.5 |
| Yukon Territory | 665 | 124 | 436.3 | -79.7 | 2,950.0 | -97.3 | -86.1 | 927.6 |
| Northwest Territories | 415 | 1,119 | -62.9 | 259.8 | -94.5 | 249.5 | -64.8 | -75.3 |
| Nunavut | 20 | 402 | -95.0 | ... | ... | -100.0 | ... | -100.0 |

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

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

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

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

Table 5

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

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

See footnotes at the end of the table.

Table 5 - continued
Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2005

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

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, 2005

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

See footnotes at the end of the table.

Table 6 - continued
Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2005

| Number of dwelling units |  |  | Estimated value of construction |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Singles ${ }^{1}$ | Multiples | Total dwellings | Residential | Non-residential |  |  |  | Total |
|  |  |  |  | Industrial | Commercial | Institutional and governmental | Total |  |


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

[^0]Table 6 - continued
Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2005

| Number of dwelling units |  |  | Estimated value of construction |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Singles ${ }^{1}$ | Multiples | Total dwellings | Residential | Non-residential |  |  |  | Total |
|  |  |  |  | Industrial | Commercial | Institutional and governmental | Total |  |


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

[^1]Table 7
Dwelling units, provinces and territories, unadjusted, 2005

|  | Singles, <br> includes <br> mobile | Cottages | Doubles | Rows | Apartments | Conversions |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | homes |  |  |  |  |  |

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

|  | Singles, <br> includes <br> mobile <br> homes | Cottages | Doubles | Rows | Apartments |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Conversions |  |  |  |  |  |

Table 8
Dwelling units, census metropolitan areas, unadjusted, March 2005

|  | Singles, <br> includes <br> mobile <br> homes | Cottages | Doubles | Rows | Apartments | Conversions |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

Table 9

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

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

Table 10
Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2005

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

Table 10 - continued
Value of residential and non-residential building permits, provinces and territories, Unadjusted, 2005

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

Table 11
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, March 2005

|  | Value of construction |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential | Non-residential |  |  | Total |
|  |  | Industrial | Commercial | $\begin{array}{r} \text { Institutional } \\ \text { and } \\ \text { governmental } \\ \hline \end{array}$ |  |
|  | thousands of dollars |  |  |  |  |
| Abbotsford, British Columbia | 13,497 | 2,179 | 1,514 | 52,399 | 69,589 |
| Calgary, Alberta | 211,878 | 48,054 | 70,131 | 197,384 | 527,447 |
| Edmonton, Alberta | 139,953 | 5,987 | 58,625 | 6,846 | 211,411 |
| Greater Sudbury / Grand Sudbury, Ontario | 3,263 | 122 | 2,187 | 240 | 5,812 |
| Halifax, Nova Scotia | 33,782 | 130 | 9,273 | 300 | 43,485 |
| Hamilton, Ontario | 41,275 | 505 | 8,118 | 14,101 | 63,999 |
| Kingston, Ontario | 5,330 | 51 | 1,668 | 1,316 | 8,365 |
| Kitchener, Ontario | 52,088 | 3,154 | 6,744 | 26,146 | 88,132 |
| London, Ontario | 37,365 | 2,282 | 7,517 | 12,713 | 59,877 |
| Montréal, Quebec | 297,315 | 42,299 | 81,057 | 12,622 | 433,293 |
| Oshawa, Ontario | 73,671 | 260 | 10,924 | 62 | 84,917 |
| Ottawa-Gatineau, Ontario/Quebec | 132,525 | 2,567 | 22,018 | 17,083 | 174,193 |
| Ottawa-Gatineau, Ontario part, Ontario/Quebec | 104,574 | 1,089 | 15,431 | 15,632 | 136,726 |
| Ottawa-Gatineau, Quebec part, Ontario/Quebec | 27,951 | 1,478 | 6,587 | 1,451 | 37,467 |
| Québec, Quebec | 108,677 | 1,905 | 14,823 | 5,151 | 130,556 |
| Regina, Saskatchewan | 7,922 | 120 | 5,321 | 12,206 | 25,569 |
| Saguenay, Quebec | 6,990 | 35 | 8,063 | 1,048 | 16,136 |
| Saint John, New Brunswick | 6,794 | 1,909 | 1,058 | 175 | 9,936 |
| Saskatoon, Saskatchewan | 8,841 | 12,457 | 13,056 | 1,908 | 36,262 |
| Sherbrooke, Quebec | 17,865 | 719 | 1,285 | 164 | 20,033 |
| St. Catharines-Niagara, Ontario | 21,404 | 2,312 | 16,614 | 2,180 | 42,510 |
| St. John's, Newfoundland and Labrador | 11,418 | 31,782 | 8,257 | 155 | 51,612 |
| Thunder Bay, Ontario | 3,208 | 15 | 1,548 | 65 | 4,836 |
| Toronto, Ontario | 575,183 | 95,053 | 250,607 | 145,625 | 1,066,468 |
| Trois-Rivières, Quebec | 8,934 | 0 | 1,105 | 19,354 | 29,393 |
| Vancouver, British Columbia | 373,494 | 16,890 | 168,053 | 35,312 | 593,749 |
| Victoria, British Columbia | 47,188 | 713 | 11,910 | 7,127 | 66,938 |
| Windsor, Ontario | 18,832 | 1,110 | 14,101 | 1,617 | 35,660 |
| Winnipeg, Manitoba | 29,939 | 168 | 7,263 | 19,020 | 56,390 |

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

|  | Value of construction |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential | Non-residential |  |  | Total |
|  |  | Industrial | Commercial | Institutional and governmental |  |
|  | thousands of dollars |  |  |  |  |
| Abbotsford, British Columbia | 26,676 | 9,556 | 7,504 | 53,540 | 97,276 |
| Calgary, Alberta | 469,461 | 71,695 | 167,464 | 212,686 | 921,306 |
| Edmonton, Alberta | 352,474 | 29,498 | 136,472 | 30,984 | 549,428 |
| Greater Sudbury / Grand Sudbury, Ontario | 6,687 | 549 | 11,515 | 6,644 | 25,395 |
| Halifax, Nova Scotia | 56,034 | 1,270 | 25,759 | 567 | 83,630 |
| Hamilton, Ontario | 129,771 | 2,418 | 20,985 | 30,762 | 183,936 |
| Kingston, Ontario | 10,174 | 263 | 8,904 | 4,427 | 23,768 |
| Kitchener, Ontario | 105,637 | 7,656 | 34,278 | 28,537 | 176,108 |
| London, Ontario | 95,553 | 13,340 | 31,296 | 20,595 | 160,784 |
| Montréal, Quebec | 815,588 | 75,636 | 234,283 | 32,930 | 1,158,437 |
| Oshawa, Ontario | 130,750 | 17,685 | 28,031 | 9,548 | 186,014 |
| Ottawa-Gatineau, Ontario/Quebec | 230,425 | 10,145 | 104,409 | 107,258 | 452,237 |
| Ottawa-Gatineau, Ontario part, Ontario/Quebec | 171,926 | 7,315 | 93,165 | 104,930 | 377,336 |
| Ottawa-Gatineau, Quebec part, Ontario/Quebec | 58,499 | 2,830 | 11,244 | 2,328 | 74,901 |
| Québec, Quebec | 200,889 | 2,792 | 34,133 | 11,699 | 249,513 |
| Regina, Saskatchewan | 17,866 | 2,848 | 25,822 | 19,520 | 66,056 |
| Saguenay, Quebec | 11,984 | 523 | 8,270 | 1,985 | 22,762 |
| Saint John, New Brunswick | 12,580 | 2,012 | 4,127 | 235 | 18,954 |
| Saskatoon, Saskatchewan | 26,368 | 13,982 | 18,189 | 4,840 | 63,379 |
| Sherbrooke, Quebec | 35,404 | 1,790 | 5,965 | 612 | 43,771 |
| St. Catharines-Niagara, Ontario | 48,136 | 3,165 | 27,238 | 14,663 | 93,202 |
| St. John's, Newfoundland and Labrador | 23,326 | 31,985 | 11,112 | 3,870 | 70,293 |
| Thunder Bay, Ontario | 4,139 | 5,498 | 10,102 | 16,887 | 36,626 |
| Toronto, Ontario | 1,496,317 | 196,447 | 514,482 | 268,310 | 2,475,556 |
| Trois-Rivières, Quebec | 15,656 | 1,094 | 9,156 | 20,749 | 46,655 |
| Vancouver, British Columbia | 758,043 | 29,554 | 316,974 | 76,201 | 1,180,772 |
| Victoria, British Columbia | 117,186 | 5,631 | 19,502 | 13,826 | 156,145 |
| Windsor, Ontario | 49,924 | 4,249 | 20,876 | 10,932 | 85,981 |
| Winnipeg, Manitoba | 65,395 | 494 | 30,562 | 21,999 | 118,450 |

Table 13
Value of the non-residential permits by type of building, provinces and territories, March 2005

|  | Canada | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | thousands of dollars |  |  |  |  |  |  |
| Total non-residential | 2,085,950 | 40,705 | 3,178 | 28,745 | 19,550 | 238,509 | 768,874 |
| Industrial | 337,152 | 31,784 | 130 | 762 | 4,141 | 53,876 | 124,035 |
| Factories, plants | 173,218 | 0 | 0 | 0 | 1,302 | 44,323 | 97,444 |
| Transportation, utilities | 97,243 | 31,497 | 0 | 0 | 1,909 | 810 | 6,115 |
| Mining and agriculture | 31,389 | 0 | 0 | 0 | 0 | 2,065 | 5,109 |
| Minor industrial projects, new and improvements ${ }^{1}$ | 35,302 | 287 | 130 | 762 | 930 | 6,678 | 15,367 |
| Commercial | 1,066,761 | 8,736 | 2,146 | 27,140 | 13,948 | 130,220 | 388,779 |
| Trade and services | 219,682 | 6,150 | 1,489 | 18,474 | 5,520 | 22,677 | 61,144 |
| Warehouses | 193,948 | 0 | 0 | 0 | 275 | 4,715 | 132,042 |
| Service stations | 14,700 | 770 | 0 | 0 | 0 | 2,000 | 9,782 |
| Office buildings | 242,499 | 0 | 0 | 4,800 | 900 | 29,418 | 88,975 |
| Recreation | 103,102 | 0 | 0 | 0 | 3,295 | 23,240 | 10,052 |
| Hotels, restaurants | 139,986 | 580 | 0 | 0 | 1,700 | 17,625 | 30,385 |
| Laboratories | 850 | 0 | 0 | 0 | 0 | 320 | 250 |
| Minor commercial projects, new and improvements 1 | 151,994 | 1,236 | 657 | 3,866 | 2,258 | 30,225 | 56,149 |
| Institutional and governmental | 682,037 | 185 | 902 | 843 | 1,461 | 54,413 | 256,060 |
| Schools, education | 156,623 | 0 | 500 | 250 | 0 | 29,793 | 64,833 |
| Hospitals, medical | 226,377 | 0 | 0 | 0 | 0 | 12,549 | 143,294 |
| Welfare, home | 20,333 | 0 | 0 | 0 | 300 | 3,567 | 2,887 |
| Churches, religion | 19,862 | 0 | 325 | 0 | 0 | 275 | 7,782 |
| Government buildings | 234,414 | 0 | 0 | 0 | 0 | 3,563 | 27,612 |
| Minor institutional and governmental projects, new and improvements 1 | 24,428 | 185 | 77 | 593 | 1,161 | 4,666 | 9,652 |
|  | Manitoba | Saskatchewan | Alberta | British Columbia | Yukon Territory | Northwest Territories | Nunavut |
|  | thousands of dollars |  |  |  |  |  |  |
| Total non-residential | 35,387 | 58,454 | 486,452 | 404,996 | 665 | 415 | 20 |
| Industrial | 4,577 | 12,622 | 75,789 | 29,436 | 0 | 0 | 0 |
| Factories, plants | 0 | 650 | 12,249 | 17,250 | 0 | 0 | 0 |
| Transportation, utilities | 0 | 11,303 | 43,135 | 2,474 | 0 | 0 | 0 |
| Mining and agriculture | 4,000 | 0 | 16,568 | 3,647 | 0 | 0 | 0 |
| Minor industrial projects, new and improvements 1 | 577 | 669 | 3,837 | 6,065 | 0 | 0 | 0 |
| Commercial | 11,027 | 30,901 | 183,502 | 269,997 | 58 | 287 | 20 |
| Trade and services | 3,498 | 2,792 | 53,656 | 44,282 | 0 | 0 | 0 |
| Warehouses | 371 | 250 | 36,983 | 19,312 | 0 | 0 | 0 |
| Service stations | 0 | 0 | 2,148 | 0 | 0 | 0 | 0 |
| Office buildings | 853 | 5,613 | 21,398 | 90,542 | 0 | 0 | 0 |
| Recreation | 500 | 16,240 | 8,101 | 41,674 | 0 | 0 | 0 |
| Hotels, restaurants | 400 | 3,235 | 41,435 | 44,626 | 0 | 0 | 0 |
| Laboratories | 0 | 0 | 280 | 0 | 0 | 0 | 0 |
| Minor commercial projects, new and improvements 1 | 5,405 | 2,771 | 19,501 | 29,561 | 58 | 287 | 20 |
| Institutional and governmental | 19,783 | 14,931 | 227,161 | 105,563 | 607 | 128 | 0 |
| Schools, education | 17,097 | 0 | 18,892 | 25,258 | 0 | 0 | 0 |
| Hospitals, medical | 1,200 | 250 | 3,209 | 65,875 | 0 | 0 | 0 |
| Welfare, home | 0 | 0 | 8,329 | 5,250 | 0 | 0 | 0 |
| Churches, religion | 0 | 900 | 7,330 | 3,250 | 0 | 0 | 0 |
| Government buildings | 357 | 12,082 | 186,763 | 3,583 | 454 | 0 | 0 |
| Minor institutional and governmental projects, new and improvements 1 | 1,129 | 1,699 | 2,638 | 2,347 | 153 | 128 | 0 |

[^2]
## Description - Monthly survey of building permits

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

## Data source and methodology

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

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

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

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

The reports received at Statistics Canada Head Office are verified, coded and processed.
Strict quality control procedures are applied to ensure that collection, coding and data processing are as accurate as possible. Checks are also performed on totals and the magnitude of data. Reports that fail to meet the quality standards are subject to verification and are corrected as required.

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

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

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

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

## Revisions due to the correction of coding errors

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

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

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

## Concepts and variables measured

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

The classification used in this publication deals strictly with structures for which a building permit was issued. Permits are generally issued for the following: construction of new buildings, alterations, additions, renovations, etc. Minor repair jobs such as painting, tiling, roofing, etc., for which no permit is required, and engineering work (such as dams, roads, pipelines, etc.), which, by definition, is not a building, are not included in the building permit series. Estimates of such work may be obtained from the publications Capital expenditures by type of asset (cat. no. 61-223-X) and Private and Public Investment in Canada Intentions (cat. no. 61-205-X).

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

## Building categories

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

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

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

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

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

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

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

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

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

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

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

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

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

## Geographic classification

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

Province and territory (PR) : There are ten provinces and three territories.
Economic region (ER) : Refers to intraprovincial regions established by the Standards Division of Statistics Canada. There are seventy-six ERs.

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

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

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

Other municipalities of at least $\mathbf{1 0 , 0 0 0}$ population : Refers to municipalities not included in census agglomerations but with populations of at least 10,000 inhabitants. The distinction is made between these municipalities and CAs in order to permit comparison between the Building Permits Survey and the Housing Starts and Completions Survey which refers to this geographical concept.

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

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

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

## Territorial revisions

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

## Data accuracy

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

The other source of error are the processing error and the non-response error. In 2004, more than $99 \%$ of the municipalities covered by the survey sent their monthly Building Permits reports.

## Comparability of data and related sources

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

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

## Appendix 1

## Geographical abbreviations

| A.R. - Agglomération de | PD - Planning District |
| :--- | :--- |
| recensement |  |
| BOR - Borough | PDR - Planning District Remainder |
| C - City | RCR - Rural County Remainder |
| C.A. - Census Agglomeration | RGM - Regional Municipality |
| CC - Chartered Community | R.M.R. - Région métropolitaine de recensement |
| CDR - Census Division | RDR - Regional District Remainder |
| Remainder |  |
| CM - County (Municipality) | RM - Rural Municipality |
| C.M.A. - Census Metropolitan | RV - Resort Village |
| Area |  |
| COM - Community | SA - Special Area |
| CR - County Remainder | S-E - Indian Settleman/Établissement indien |
| CT - Canton | SCM - Subdivision of County Municipality |
| CU - Cantons-Unis | SD - Sans désignation |
| DM - District (Municipality) | SET - Settlement |
| HAM - Hamlet | SM - Specialize Municipality |
| ID - Improvement District | SRD - Subdivision of Regional District |
| IGD - Indian Government District | SUN - Subdivision of Unorganized District |
| LGD - Local Government District | SV - Summer Village |
| LOT - Lot and Royalty | T - Town |
| M - Municipalité | T.N.O. - Territoires du Nord-Ouest |
| MD - Municipal District | TP - Township |
| NH - Northern Hamlet | UCR - Urban County Remainder |
| NT - Northern Town | UNO - Unorganized/Non organisé |
| NV - Northern Village | V - Ville |
| N.W.T. - NorthWest Territories | VC - Village Cri |
| P - Paroisse | VL - Village |
| PAR - Parish | VN - Village Nordique |
|  |  |


[^0]:    See footnotes at the end of the table.

[^1]:    1. Included in this category are the following types of dwellings: single-detached, mobile home and cottage.
[^2]:    1. Refer to projects valued at less than $\$ 250,000$ for which the breakdown by type of building is not available.
