## GOVERNMENT OF CANADA

## HOUSING BULLETIN NO. 23

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## CONSTRUCTION OF DWELLING UNITS IN CANADA FROM JANUARY 1 TO NOVEMEER 31, 1949

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Lurigg the first eleven months of 194980,757 dwelling units were completed in Canada compared witn last year's figure of 68,103 completed dvelling units for the same period. However, it is not expected that the total mumper of completions will reach 90,000 dwelling units by the end of 1949 . In the month of November, this year, the number of dwelling units completed wes 8,700 , a slightly lower level than last year's estimate of 9, IUl complet1028.
the number of dwelling units started in Canada during tne first eleven months of this year was estimated at 85,260 , compared with the estimate of 86,348 dwelling units started by the end of November last year. Construction was sterted on an estimated 8,434 dwelling units during this November

which is higher than the eatimate for last November of 7.795 started dwelling units.
the carry-over of dwellings under construction at the end of November, 2949 , was 60,749 compared with 61,093 units under construction at the bame time last year. November. 1949, saw more emphasis on starts then on completions compared with November, 1948, and it is now possible the t the carry-over of uncompleted dwellings at the end of the year may equal Lest year's.

The length of time required to construct a dwelling unit completed in Novenber averaged about b. 3 months, a slight increase over $6 . C$ months for last year's November completions. There are still outstanding houses which were started in 1947.

From the types of dwelling units being constructed it is estimated thet 26.3 percent of those completed in the first eleven months of 1949 were for rental purposes, and the remainder were owner-occupied. This is a slightly higher proportion than for the same period in 1948.

## MONTHLY COMPLETIONS

12.000


These estimates, as well as other statistics conteined in this bulletin are the results of 2 netion-wide survey carried out each month by the Dominion Bureau of Statistics with the co-operation of the Central Mortgage anc Housing Corporation. All metropolitan aress and urben centres with a population of 5,000 or more are enumerated completely. Approximately 400 sample areas lying outside these municipelities are also chosen for complete enumeration.

In some of the tables, there appears a column headed "adjustmenta". These adjustments can arise in various ways. For example, after a start on a dwelling hes been made, construction may cease, or a structure when completed may contain more or less dwelling units than were reported when construction commenced.

Table 1.- Construction of dwelling units in Canada
and the provinces

|  | Under construction January 1 | January 1 to November 30 |  | Adjustments | Tinder con.. <br> struction <br> November 30 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Started | Completed |  |  |
| Canada 1949 | 56,456 | 85.260 | 80.757 | - 210 | 60,749 |
| Provinces: |  |  |  |  |  |
| Prince Edward Island | 203 | 368 | 252 | - 28 | 291 |
| Nova Scotia | 2,748 | 2.518 | 2,722 | - 2 | 2,542 |
| New Brunswick | 1,069 | 1.937 | 1,697 | - 5 | 1,304 |
| Quebec | 13,848 | 22,640 | 21,385 | - 98 | 15,005 |
| Ontario | 21,112 | 32,572 | 28,854 | - 108 | 24,722 |
| Manítoba | 2,632 | 4,967 | 4.449 | - 83 | 3,067 |
| Saskatchewan | 1,853 | 3.027 | 3,307 | + 114 | 1,687 |
| Alberta | 5,262 | 8.130 | 8.680 | - 7 | 4.705 |
| British Columbia | 7.729 | 9.101 | 9,411 | $\pm 7$ | 7.426 |
| Canada 1948 | 42,215 | 86,348 | 68.103 | + 633 | 61,093 |
| Provinces: |  |  |  |  |  |
| Prince Edward Island | 209 | 221 | 170 | - 1 | 259 |
| Nova Scotia | 2.161 | 3.042 | 2.226 | $+27$ | 3.004 |
| New Brunswick | 736 | 2, 241 | 1.694 | - 15 | 1,268 |
| Quebec | 9,076 | 23:561 | 18,052 | - 40 | 14,545 |
| Ontario | 17,243 | 28,690 | 23.935 | $\dagger 267$ | 22,265 |
| Manitoba | 2.315 | 4.976 | 4.074 | - 21 | 3.196 |
| Saskatchewan | 1.469 | 3.304 | 2. 898 | $+20$ | 1,894 |
| Alberta | 2.310 | 9,259 | 5,286 | + 263 | 6,546 |
| Britioh Columbia | 6,696 | 11.054 | 9.767 | + 133 | 8,116 |

Table 2. - Construction of dwelling units in rural and urben exeas by regions

|  | 1949 |  |  | 1948 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. 1 to Nov. 30 |  | Under construction Nov. 30 | Jan. 1 to Nov. 30 |  | Under construction Nov. 30 |
|  | Started | Completed |  | Started | Completed |  |
| Canada | 85,260 | 80.757 | 60,729 | 86,348 | 68,103 | 61,093 |
| urban | 64,025 | 62,731 | 47,081 | 66,210 | 51.784 | 49.479 |
| 5000 or more | 54,284 | 54.719 | 38,622 | 54,321 | 42,510 | 41,361 |
| under 5000 | 9,741 | 8,012 | 8.459 | 11,889 | 9,274 | 8,118 |
| rural | 21,235 | 18,026 | 13,668 | 20,138 | 16,319 | 11,614 |
| non-farm | 16,535 | 13,129 | 11,226 | 35.443 | 12,907 | 8,853 |
| farm | 4,700 | 4.897 | 2.442 | 4.695 | 3.412 | 2,761 |
| Marltime Provinces | 4.823 | 4,671 | 4,13? | 5.504 | 4,090 | 4.531 |
| urban | 2,608 | 2,621 | 2,338 | 3.030 | 2,227 | 2,627 |
| 5000 or more | 1,791 | 2,388 | 1.373 | 2.380 | 1.652 | 2,149 |
| under 5000 | 817 | -233 | 965 | 650 | 575 | 478 |
| rural | 2,215 | 2.050 | 1.799 | 2,474 | 1,863 | 1,904 |
| non-farm | 1.480 | 1.576 | 1.078 | 1,829 | 1.418 | 1.425 |
| farm | 735 | 474 | 721 | 645 | 445 | 479 |
| Quebec | 22,640 | 21,385 | 15,005 | 23.561 | 18,052 | 14.545 |
| urban | 19.562 | 18.387 | 13.025 | 18.941 | 14,45? | 12,365 |
| 5000 or more | 17.770 | 17.195 | 11. 107 | 16.231 | 11.634 | 10,855 |
| under 5000 | 1,792 | 1,192 | 1,918 | 2,710 | 2,818 | 1,510 |
| rural | 3.078 | 2,998 | 1.980 | 4,620 | 3,600 | 2,180 |
| non-farm | 2,604 | 2,554 | 1,704 | 3.892 | 2,920 | 1,906 |
| farm | 474 | 444 | 276 | 728 | 680 | 274 |
| Ontario | 32,572 | 28,854 | 24.722 | 28,690 | 23.935 | 22,265 |
| urban | 21, 827 | 21,170 | 16,966 | 20, 345 | 16.300 | 17.070 |
| 5000 or more | 18,971 | 18,947 | 14,618 | 17.882 | 13,670 | 15,206 |
| under 5000 | 2,856 | 2,223 | 2,348 | 2,463 | 2,630 | 1,864 |
| rural | 10,745 | 7,684 | 7.756 | 8.345 | 7.635 | 5,195 |
| non-ferm | 9,364 | 6.376 | 6.775 | 6,871 | 6.457 | 4,239 |
| farm | 1,381 | 1,308 | 981 | 1.474 | 1,178 | 956 |
| Prairie Provinces | 16,124 | 16,436 | 9,459 | 17.539 | 12,259 | 11,636 |
| urban | 12.733 | 12,700 | 8.334 | 14,094 | 9,874 | 10,137 |
| 5000 or more | 9.518 | 9,088 | 6,268 | 9,125 | 7,275 | 6,731 |
| under 5000 | 3.215 | 3,612 | 2,066 | 4,969 | 2.599 | 3.406 |
| rural | 3.391 | 3.736 | 1, 125 | 3.445 | 2.385 | 1.499 |
| non-farm | 1.339 | 1.141 | 681 | 1.635 | 1,276 | 485 |
| farm | 2.052 | 2,595 | 444 | 1,810 | 1.109 | 1.014 |
| British Columbia | 9.101 | 9.411 | 7.426 | 11.054 | 9,767 | 8,116 |
| urban | 7.295 | 7.853 | 6.418 | 9,800 | 8,931 | 7.280 |
| 5000 or more | 6,234 | 7.101 | 5,256 | 8.703 | 8.279 | 6.420 |
| under 5000 | 1.061 | 752 | 1.162 | 1.097 | 652 | 860 |
| rural | 1,806 | 1,558 | 1,008 | 1.254 | 836 | 836 |
| non-farm | 1.748 | 1,482 | 988 | 1.216 | 836 | 798 |
| farm | 58 | 76 | 20 | 38 | - | 38 |

Table 3.- Monthly starts by regions

|  |  | Cansda | Maritime Provinces | Quebec | Ontario | Prairie Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1948 | January | 1.675 | 53 | 251 | 610 | 179 | 582 |
|  | February | 1.894 | 12 | 590 | 397 | 140 | 755 |
|  | March | 3.109 | 40 | 1.355 | 796 | 134 | 784 |
|  | April | 8,274 | 487 | 2.800 | 2,845 | 591 | 1.551 |
|  | May | 11.407 | 999 | 3.019 | 3.762 | 2,555 | 1,072 |
|  | June | 13,409 | 982 | 3.613 | 3.740 | 3,564 | 1,510 |
|  | July | 9,684 | 731 | 2.227 | 3.773 | 1,825 | 1,128 |
|  | August | 11,013 | 947 | 2.270 | 3.361 | 3,090 | 1.345 |
|  | September | 10,651 | 686 | 3,079 | 3.673 | 2,314 | 899 |
|  | October | 7.437 | 280 | 2.075 | 2,759 | 1.511 | 812 |
|  | November | 7.795 | 287 | 2,282 | 2.974 | 1.636 | 616 |
|  | December | 3.846 | 208 | 1.421 | 1.286 | 352 | 579 |
| 1949 | Jenuery | 3.066 | 37 | 624 | 1.248 | 478 | 679 |
|  | February | 1.745 | 43 |  | 781 | 127 | 259 |
|  | March | 3.585 | 128 | 1.386 | 1.255 | 185 | 631 |
|  | April | 8,466 | 304 | 2,416 | 3,066 | 1.790 | 890 |
|  | May | 12,809 | 817 | 3.525 | 4.941 | 2.539 | 987 |
|  | June | 10,528 | 61.3 | 3.042 | 3.497 | 2,391 | 985 |
|  | July | 9,086 | 609 | 2,705 | 3.155 | 1,629 | 988 |
|  | August | 8,542 | 678 | 2,003 | 2,988 | 1,880 | , 993 |
|  | September | 10,035 | 702 | 2,065 | 4,303 | 1,621 | 1,344 |
|  | October | 8,964 | 552 | 2,182 | 3.883 | 1,667 | 680 |
|  | November | 8.434 | 340 | 2,157 | 3.455 | 1,817 | 665 |

Table 4... Monthly completions by regions

|  |  | Canada | Maritime <br> Provinces | Quebec | Ontario | Prairie <br> Provinces | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1948 | Januery | 3.736 | 164 | 564 | 1,534 | 610 | 864 |
|  | Hebruery | 3,778 | 174 | 798 | 1.451 | 676 | 679 |
|  | Merch | 4.055 | 158 | 1,525 | 1,113 | 613 | 646 |
|  | April | 6.729 | 277 | 1,978 | 2,708 | 918 | 848 |
|  | May | 6.284 | 300 | 1,267 | 2,803 | 1,225 | 689 |
|  | June | 5.946 | 432 | 1,556 | 2,175 | 966 | 817 |
|  | July | 6.073 | 313 | 2,067 | 2,026 | 620 | 1.047 |
|  | August | 6,970 | 495 | 2,062 | 2,404 | 777 | 1.232 |
|  | September | 6.667 | 421 | 1,988 | 1,674 | 1.536 | 1,048 |
|  | October | 8,164 | 731 | 2,068 | 2,923 | 1.402 | 1,040 |
|  | November | 9,701 | 625 | 2,179 | 3,124 | 2,916 | 857 |
|  | December | 7.994 | 719 | 2,119 | 2,456 | 1.736 | 964 |
| 1949 | January | 6,643 | 325 | 1,591 | 2,449 |  |  |
|  | February | 4,807 | 358 | 1,159 | 1,881 | 717 | $692$ |
|  | March | 6,388 | 477 | 1,866 | 2,066 | 1,248 | 731 |
|  | April | 7,251 | 413 | 2,174 | 2,329 | 1,851 | 484 |
|  | May | 7.374 | 201 | 1.990 | 2,880 | 1,386 | 917 |
|  | June | 7.275 | 539 | 1,988 | 2,454 | 1.559 | 735 |
|  | July | 6,588 |  |  |  |  | 804 |
|  | August | 9,109 | 566 | 2,154 | 3,614 | 1,772 | 1,003 |
|  | September | 7.563 | 398 | 1,607 | 2.571 | 2,041 | . 946 |
|  | October | 9,059 | 365 | 2,655 | 3.034 | 2,037 | 968 |
|  | November | 8,700 | 615 | 2,194 | 3,224 | 1,882 | 785 |

Table 5.-Dwelling units completed during November, 1949 by time under
construction for Canade and the provinces

|  | total | MONTHS |  |  |  | 1 year or more | unknown |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $1-3$ | 4-6 | 7-9 | 10-12 |  |  |
| Canada | 8,700 | 2,136 | 4,028 | 1,204 | 332 | 1,000 | - |
| Provinces: |  |  |  |  |  |  |  |
| Prince Edward Island | 14 | 3 | 9 | 1 | 1 | - | - |
| Nove Scotia | 223 | 42 | 27 | 46 | 4 | 104 | - |
| New Brunswick | 378 | 232 | 88 | 12 | 1 | 45 | - |
| quebec | 2,194 | 344 | 1,199 | 313 | 68 | 270 | - |
| Ontario | 3,224 | 877 | 1,372 | 469 | 116 | 390 | - |
| Manitoba | 632 | 192 | 339 | 51 | 30 | 20 | - |
| Saskatchewan | 267 | 75 | 127 | 14 | 13 | 38 | - |
| Alderta | 983 | 211 | 547 | 163 | 48 | 14 | - |
| British Columbia | 785 | 160 | 320 | 235 | 51 | 119 | - |

Table 6:- Dwelling units completed during November, 1949 by time under construction, as percentage of total comoletions for Cuntün arí refolos


* Dwellings for which the length of time under construction is unknown have been omitted from the calculation of percentages.

Table 7.- Completions by month by average time under construction

|  |  | Canada | Maritime <br> Province | Quebec | Ontario | $\begin{gathered} \text { Prairie } \\ \text { Provinces } \end{gathered}$ | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1948 | average | 6.5 | 6.5 | $5 \cdot 5$ | 6.8 | 6.3 | 7.5 |
| 2948 | January | 7.7 | 6.0 | 6.8 | 8.7 | 6.7 | 8.1 |
|  | Pebruary | 6.8 | 7.5 | 4.5 | 7.1 | 7.2 | 8.2 |
|  | March | 7.1 | 9.5 | 6.0 | 7.4 | 7.6 | 8.0 |
|  | April | 7.2 | 6.8 | 6.6 | 7.2 | 7.9 | 8.0 |
|  | May | 7.2 | 6.1 | 7.1 | 6.7 | 8.1 | 8.1 |
|  | June | 6.8 | 7.6 | 6.2 | 7.1 | 7.5 | 6.6 |
|  | July | 6.1 | 6.4 | 4.5 | 7.4 | 6.9 | 7.0 |
|  | Auguet | 6.2 | 5.5 | 4.6 | 6.8 | 6.3 | 7.7 |
|  | September | $5 \cdot 4$ | 5.4 | 4.2 | 7.0 | 4.9 | 6.3 |
|  | October | 6.1 | 6.1 | 5.1 | 6.6 | 5.1 | 7.7 |
|  | Liovember | 6.0 | 6.7 | 6.1 | 5.7 | 5.5 | 7.8 |
|  | December | 6.4 | 6.7 | 5.8 | 6.5 | 6.1 | 7.5 |
| 1949 |  |  |  |  | 6.4 |  |  |
|  | February | $7 \cdot 3$ | 8.6 | 6.6 | 8.0 | 6.4 | 6.6 |
|  | March | 7.9 | 9.9 | 6.9 | 8.2 | 7.4 | 8.7 |
|  | April | 7.9 | 9.4 | 7.6 | 8.0 | 7.5 | 8.3 |
|  | May | 8.0 | 8.5 | 7.0 | 8.5 | 7.3 | 9.7 |
|  | June | 7.4 | 7.9 | 6.4 | 8.2 | 6.6 | 8.5 |
|  | July | 7.3 | 9.9 | 6.0 | 7.8 | 6.9 | 8.7 |
|  | August | 6.9 | 6.5 | 5.8 | 8.4 | 5.1 | 7.6 |
|  | September | $5 \cdot 9$ | $5 \cdot 9$ | 5.4 | 6.4 | 4.8 | 8.0 |
|  | October | 6.1 | 7.4 | 5.5 | 6.5 | 5.2 | 8.2 |
|  | November | 6.3 | 7.1 | 6.5 | 6.3 | 5.2 | $7 \cdot 3$ |

Table 8.- Completions during the first eleven months of 1949 by type of dwelling for Canada and the provinces

|  | totai | one-family <br> detached | two-family <br> detached | row or <br> terrace | 2partment <br> or flat | other |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: |
| CANADA | 80,757 | 63,102 | 6,846 | 477 | 9,935 | 397 |
| Provinces: |  |  |  |  |  |  |
| Prince Idward Island | 252 | 246 |  |  |  |  |
| Nova Scotia | 2,722 | 2,691 | - | - | - |  |
| New Brunswick | 1,697 | 1,484 | 6 | - | 23 | - |
| Quebec | 21,385 | 7,884 | 6,166 | 12 | 192 | 3 |
| Ontario | 28,854 | 26,778 | 452 | - | 6,670 | 200 |
| Manitoba | 4,449 | 3,900 | 80 | - | 1,600 | 24 |
| Saskatchewan | 3,307 | 2,932 | 8 | - | 369 | - |
| Alberta | 8,680 | 8,278 | 54 | - | 364 | 3 |
| British Columbia | 9,411 | 8,909 | 66 | - | 486 | 162 |

Table 9.- Rental units completea during the first eleven months of 1949
under the management of Central Mortgage and Housing Corporation

|  | total | one-femily <br> detached | two-family <br> detached | row or <br> terrace | apartment <br> or flat | other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CandidA | 7,599 | 6,814 | 428 | 12 | 345 | - |
| Hrovinces: |  |  |  |  |  |  |
| Frince Eciward Island | 29 | 29 | - | - |  | - |
| Nova Scotia | 431 | 431 | - | - | - | - |
| New Brunswick | 438 | 242 | - | 12 | 184 | - |
| Quebec | 607 | 177 | 428 | - | 2 | - |
| Ontario | 3,214 | 3,060 | - | - | 154 | - |
| Manitoba | 875 | 875 | - | - | - | - |
| Saskatchewan | 666 | 666 | - | - | - | - |
| Alberta | 694 | - | - | - | - |  |
| British Columbia | 645 | 640 | - | - | 5 | - |

Table 10.- Construction of dwelling units in urban centres of 5000 or more

|  | 1949 |  |  | 1948 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jen. 1 to Nov. 30 |  | Under construction Nov. 30 | Jan. 1 to Nov. 30 |  | $\left\{\begin{array}{c} \text { Under con- } \\ \text { struction } \\ \text { Nov. } 30 \end{array}\right.$ |
|  | Started | Completed |  | Started | Completed |  |
| Prince Edward Ibland: |  |  |  |  |  |  |
| Charlottetown | 33 | 57 | 29 | 81 | 77 | 63 |
| Summerside | 45 | 27 | 28 | 14 | 9 | 14 |
| Nove Scotie: |  |  |  |  |  |  |
| Amherst | 28 | 60 | 16 | 56 | 7 | 58 |
| Halifex | 515 | 745 | 300 | 687 | 435 | 532 |
| New Glasglow | 18 | 71 | 32 | 76 | 17 | 91 |
| Springhill | 28 | 23 | 20 | 34 | 18 | 25 |
| Stellarton | 8 | 76 | 6 | 79 | 10 | 78 |
| Sydney | 274 | 311 | 336 | 218 | 311 | 439 |
| Truro | 42 | 105 | 14 | 143 | 127 | 83 |
| Yarmouth | 40 | 66 | 26 | 51 | 23 | 46 |
| New Brunswick: |  |  |  |  |  |  |
| Campbellton | 10 | 42 |  | 65 | 106 | 50 |
| Edmundston | 38 | 48 | 6 | 55 | 57 | 16 |
| rredericton | 58 | 248 | 41 | 263 | 123 | 252 |
| Moncton | 342 | 206 | 265 | - 264 | 213 | 146 |
| Saint John | 312 | 303 | 252 | 294 | 119 | 256 |
| Quévec: |  |  |  | - |  |  |
| hs bestos | 42 | 84 | 12 | 139 | 84 | 64 |
| Chicoutimi | 147 | 83 | 87 | 82 | 68 | 29 |
| Drummonaville | 146 | 141 | 56 | 148 | 132 | 61 |
| Granby | 115 | 81 | 59 | 106 | 155 | 36 |
| Grand 'ldere | 79 | 85 | 35 | 156 | 126 | 53 |
| Hull | 117 | 149 | 98 | 186 | 148 | 145 |
| Joliette | 139 | 125 | 104 | 110 | 121 | 53 |
| Jonquière | 69 | 91 | 9 | 105 | 104 | 37 |
| Kénogami | 13 | 26 | - | 24 | 16 | 12 |
| Lechate | 15 | 14 | 7 | 73 | 53 | 9 |
| La Tuque | 45 | 59 | 26 | 39 | 14 | 40 |
| Magog |  | 66 | 16 | 29 | 31 | 8 |
| Montréal | 13.486 | 13,390 | 8,771 | 11,981 | 7.647 | 8,793 |
| Québec | 1,255 | 976 | 837 | 707 | 981 | 546 |
| Rimouski | 35 | 55 | 29 | 131 | 100 | 64 |
| Rivière du Loup | 36 | 16 | 33 | 35 | 40 | 13 |
| Rouyn |  | - | 36 | - | - | 36 |
| St. Hyacinthe | 126 | 116 | 61 | 127 | 116 | 58 |
| St. Jean | 201 | 174 | 136 | 125 | 55 | 98 |
| St.Jérome | 144 | 03 | 114 | 111 | 96 | 44 |
| St. Joseph a'Alma | 86 | 61 | 48 | 120 | 109 | 21 |
| St.Joseph de Granthara | 19 | 20 | 3 | 100 | 61 | 48 |


|  | 1949 |  |  | 1948 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. 1 to Nov. 30 |  | Under construction Nov. 30 | Jan. 1 to Nov. 30 |  | Under construction Nov. 30 |
|  | Started | Completed |  | Started | Completed |  |
| Québec: ( $\operatorname{concl}{ }^{\text {l }}$ d) |  |  |  |  |  |  |
| Shawinigan Falls | 59 | 112 | 16 | 184 | 149 | 83 |
| Sherbrooke | 398 | 347 | 170 | 453 | 435 | 148 |
| Sorel | 10 | 14 | 12 | 26 | 13 | 24 |
| Thetford Mines | 89 | 82 | 25 | 45 | 33 | 9 |
| Trois Rivières | 581 | 573 | 214 | 642 | 458 | 270 |
| Valleyfield | 126 | 86 | 47 | 85 | 92 | 19 |
| Victoriaville | 118 | 106 | 46 | 162 | 197 | 34 |
| Ontario: |  |  |  |  |  |  |
| Berrie | 124 | 107 | 94 | 128 | 90 | 88 |
| Belleville | 151 | 227 | 265 | 446 | 212 | 350 |
| Brampton | 36 | 28 | 36 | 30 | 49 | 28 |
| Brentford | 495 | 420 | 305 | 280 | 268 | 240 |
| Brockville | 68 | 81 | 34 | 44 | 35 | 37 |
| Chatham | 166 | 179 | 165 | 197 | 156 | 184 |
| Cobourg | 22 | 92 | 25 | 104 | 38 | 95 |
| Collingwood | 39 | 49 | 29 | 56 | 97 | 41 |
| Cornwall | 108 | 121 | 61 | 147 | 139 | 72 |
| Dundas | 12 | 38 | 2 | 36 | 21 | 26 |
| Fort Irie | 22 | 61 | 13 | 62 | 23 | 57 |
| Fort Prances | 52 | 39 | 45 | 48 | 38 | 32 |
| Fort hilliam | 353 | 357 | 205 | 285 | 160 | 249 |
| Galt | 133 | 105 | 125 | 100 | 173 | 99 |
| Guelph | 162 | 220 | 121 | 189 | 185 | 174 |
| Hemil ton | 1.527 | 1,806 | 898 | 1,346 | 1,140 | 1,123 |
| Hawkesbury | 17 | 17 | 12 | 27 | 18 | 14 |
| Ingersoll | 38 | 30 | 28 | 32 | 27 | 34 |
| Kenora | 40 | 49 | 18 | 21 | 38 | 32 |
| Kingston | 140 | 201 | 87 | 195 | 194 | 154 |
| Eitchener | 581 | 831 | 489 | 807 | 482 | 751 |
| Leamingtor | 20 | 34 | 24 | 61 | 60 | 40 |
| Lindsay | 48 1.214 | 47 1.075 | 28 | 47 986 | 89 687 | 32 |
| Londor | 1,214 | 1.075 | 973 | 986 | 687 | 830 |
| Mialand | 21 | 18 | 16 | 24 | 77 | 17 |
| Niegara Falls | 298 | 354 | 234 | 374 | 263 | 289 |
| North Bay | 98 | 115 | 64 34 | 120 | 67 | 96 |
| Orillia | 52 | 87 | 34 | 116 | 71 | 84 |
| Oshewa | 191 | 203 | 129 | 214 | 229 | 137 |
| Ottawa | 819 | 910 | 698 | 1.089 | 1,212 | 974 |
| Owen Sound | 53 | 87 | 28 | 125 | 146 | 67 |
| Parry Sound | 11 | 3 | 8 | 13 | 15 | 1 |
| Pembroke | 68 | 128 | 42 | 136 | 53 | 106 |
| Peterborough | 386 | 397 | 296 | 359 | 175 | 336 |
| Port Arthur | 303 | 308 | 153 | 296 | 205 | 188 |
| Port Colborne | 25 | 30 | 17 | 22 | 20 | 22 |
| Fort Hope | 58 | 54 | 55 | 61 | 86 | 49 |
| Preston | 25 | 37 | 12 | 26 | 41 | 27 |


|  | 1949 |  |  | 1948 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. 1 to Nov. 30 |  | Under construction Nov. 30 | Jan. 1 to Nov. 30 |  | Under construction Nov. 30 |
|  | Started | Completed |  | Started | Completed |  |
| Ontario: (conclid) |  |  |  |  |  |  |
| Renfrew | 24 | 69 | 15 | 77 | 22 | 65 |
| St. Catharines | 474 | 508 | 326 | 518 | 420 | 384 |
| St. Thomas | 60 | 131 | 49 | 167 | 59 | 141 |
| Sarnia | 299 | 485 | 292 | 596 | 315 | 496 |
| Sault Ste. Marie | 505 | 429 | 212 | 333 | 316 | 205 |
| Simcoe | 43 | 68 | 23 | 62 | 58 | 44 |
| Smith's Fells | 26 | 33 | 14 | 39 | 15 | 33 |
| Stratford | 95 | 124 | 94 | 134 | 56 | 130 |
| Sudbury | 268 | 265 | 111 | 202 | 149 | 115 |
| Thorold | 40 | 109 | 24 | 103 | 44 | 94 |
| Timmins | 13 | 15 | 34 | 55 | 124 | 37 |
| Toranto | 7.721 | 6,124 | 6,513 | 5,376 | 3.912 | 4,963 |
| Trenton | 23 | 70 | 25 | 143 | 171 | 82 |
| Welland | 129 | 180 | 117 | 223 | 145 | 168 |
| Whitby | 48 | 42 | 27 | 26 | 45 | 26 |
| Windsor | 1,137 | 1,183 | 815 | 1,007 | 632 | 910 |
| Woodstock | 90 | 167 | 59 | 172 | 108 | 138 |
| Manitoba: |  |  |  |  |  |  |
| Brandon | 174 | 254 | 39 |  | 107 | 135 |
| Fortage la Prairie | 25 |  | 25 |  | 27 | 3 |
| Winnipeg | 3.199 | 2.984 | 2,275 | 2,861 | 2.568 | 2,372 |
| Sasketchewan: |  |  |  |  |  |  |
| Moose Jaw | 76 | 139 | 69 | 135 | 122 | 137 |
| North Battleford | 33 | 72 | 20 | 60 | 62 | 64 |
| Frince Albert | 115 | 113 | 105 | 157 | 90 | 128 |
| Regina | 700 | 498 | 428 | 323 | 405 | 243 |
| Saskatoon | 465 | 326 | 281 | 526 | 701 | 213 |
| Swift Curreat | 59 | 129 | 32 | 145 | 92 | 111 |
| Weyburn | 25 | 65 | 13 | 70 | 20 | 57 |
| Yorkton | 81 | 159 | 26 | 163 | 108 | 114 |
| Alberta: |  |  |  |  |  |  |
| Calgary | 1,498 | 1,835 | 812 | 1,706 | 1,154 | 1,252 |
| Edmonton | 2,609 | 2.012 | 1.755 | 2,253 | 1,428 | 1,402 |
| Lethbridge | 356 | 300 | 311 | 295 | 201 | 266 |
| Medicine Hat | 103 | 199 | 77 | 248 | 190 | 234 |
| British Columbia: |  |  |  |  |  |  |
| Kamloops | 73 | 67 | 43 | 42 | 67 | 26 |
| Kelowna | 105 | 136 | 56 | 185 | 186 | 100 |
| Nanaimo | 276 | 243 | 210 | 188 | 194 | 171 |
| Nelson | 16 | 18 | 11 | 22 | 20 | 18 |
| Prince George | 9 | 2 | 7 | 22 | 136 | - |
| Prince Rupert | 8 | - | 13 | 1 | 6 | 5 |
| Trail | 121 | 275 | 94 | 229 | 104 | 225 |
| Vancouver | 4,528 | 5,357 | 3.802 | 6,723 | 6,229 | 4,866 |
| $V \in r n o n$ | 22 | 54 | 17 | 172 | 126 | 92 |
| Victoria | 1,076 | 949 | 1,003 | 1,119 | 1,211 | 917 |

## Appendix 2 : Definitions

(a) The count of dwellings which are started, completed and under construction includes only new residential construction intended for year-round occupancy. Seasonal dwellings such as summer cottages, ski shacks, etc. are not counted. Dwellings which are occupied, even if unfinished, are regarded as completed for the purposes of this survey.

## (b) Type of dwelling:

(i) 1-family detacheds a one-family house open on all four sides, i.e., not joined to other buildings;
(ii) 2-family detached: a two-family house which contains only two dwelling units, either one above the other open on all four sides, or two units side by side each open on three sides, sometimes known as a semi-detached house;
(ii1)row or terrace: a one-family or two-family house in a row of three or more attached houses with common or adjacent walls;
(iv) apartment or flat: an apartment or flat is (a) a residential structure containing three or more awelling units, or (b) a structure used for business purposes which contains one or more dwelling units (eogo, living quarters in an office building or factory, living quarters over a store, etc.); and
(v) other: any type of dwelling which does not fall into one of the above classifications.
(c) For the purpose of this survey, a dwelling unit is defined as a structurally separate set of living quarters having its own entrance from outside of the building, or from a common passage inside. The number of dwelling units in a structure will be the number of households the structure is intended to accommodate.
(d) For the purpose of this survey, a farm must contain at least one acre and must yield agricultural produce valued at $\$ 50$ or more per year.

## Appendix 2: Reliability of the estimates

Since the estimates in this report are partially based on a sample survey, they are subject to sampling veriability. This sampling variability is not present in the data on the municipelities of 5,000 and over. When the estimates include an element derived from the sample survey, the sampling error increases $a s$ the size of the estimate decreases. Care should be taken, therefore, in interpreting the precision of some of the estimates. The estimate of unfinished dwellings for the whole of Canada should be within 5 per cent of the figure which would have been obtained from a complete count.

The estimetes presented in the tables are shown to the last digit instead of being rounded, not because they are assumed to be accurate to the last digit, but rather for convenience in summetion and economy in processing the tabulations.

In addition to sampling variation, all the estimates are subject to errors of enumeration. However, these should be very small as the survey for the most part can be carried on without interview with a consequent elimination of all types of respondent error. A complete count by the same enumerators would contein the same enumerative error.

## Appendix 3 : Metropolitan areas

Some cities in Canada have reasonably well-defined suburban areas which, for the purposes of the survey of starts and completions of dwelling units, have been included under the name of the principal city. A list of the municipelities included in these metropolitan areas is given in Housing Bulletin No. 12 pp . 17-19.

## Appendix 4 : Index of residential rents

Since November, 1947, the Dominion Bureau of Statistics has been collecting data on money rents from a sample of households in conjunction with the quarterly labour force survey. The aggregete rent paid by a group of households in a given month is compared with the aggregate rent paid by the same group for the same living quarters in the next month. With a matched sample such as this, variations due to chenges in the sample and to non-response are eliminated, and the index is a reliable measure of the change in rent paid for the same accommodation. Rent reported is the cash rent paid in all cases regardess of minor chenges in the services provided.

Index of non-ferm residential rents in canzda, by region
(October, $1947=100$ )

| MonTH | Total | Maritime <br> Provinces | Quebec | Ontario | Prairie <br> Provinces | British <br> Columbia |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: |
| 1947 July | 99.7 | 99.4 | 100.0 | 99.1 | 99.5 | 99.9 |
| August | 99.8 | 99.5 | 100.1 | 99.6 | 99.7 | 100.1 |
| September | 99.9 | 99.7 | 100.1 | 99.8 | 99.7 | 100.0 |
| October | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| November | 100.1 | 100.6 | 100.0 | 100.3 | 99.9 | 100.2 |
| December | 100.2 | 100.6 | 100.1 | 100.3 | 99.8 | 100.2 |
| 1948 January | 100.2 | 100.8 | 100.1 | 100.4 | 99.9 | 100.5 |
| February | 100.3 | 100.8 | 100.1 | 100.4 | 99.9 | 100.5 |
| March | 100.6 | 101.0 | 100.5 | 100.7 | 100.0 | 101.2 |
| April | 100.6 | 101.1 | 100.5 | 100.7 | 100.0 | 101.2 |
| May | 100.8 | 101.4 | 100.8 | 100.8 | 100.1 | 101.9 |
| June | 100.9 | 101.5 | 100.8 | 100.9 | 100.1 | 102.0 |
| July | 100.9 | 101.7 | 100.8 | 100.8 | 100.1 | 102.1 |
| August | 100.9 | 101.8 | 100.8 | 100.8 | 100.2 | 102.3 |
| September | 100.9 | 101.8 | 100.8 | 100.8 | 100.2 | 101.6 |
| October | 100.9 | 102.1 | 100.9 | 101.1 | 100.2 | 100.8 |
| November | 101.1 | 102.2 | 101.0 | 101.3 | 100.8 | 100.9 |
| December | 101.5 | 102.5 | 101.4 | 101.7 | 101.0 | 101.5 |
| 1949 Januery | 101.9 | 102.8 | 101.7 | 102.3 | 101.5 | 102.0 |
| February | 102.0 | 102.9 | 101.7 | 102.4 | 101.6 | 10.0 .1 |
| March | 102.1 | 103.0 | 101.8 | 102.5 | 101.6 | 102.2 |
| Apri1 | 102.3 | 103.1 | 102.0 | 102.7 | 102.1 | 102.3 |
| May | 102.5 | 103.7 | 102.4 | 102.8 | 102.1 | 102.4 |
| June | 102.9 | 104.0 | 102.7 | 103.2 | 102.7 | 102.7 |
| July | 103.1 | 104.0 | 102.8 | 103.6 | 103.1 | 102.9 |
| August | 103.3 | 104.4 | 102.9 | 103.8 | 103.4 | 103.1 |
| September | 103.7 | 104.5 | 103.3 | 104.5 | 103.6 | 103.2 |
| October | 104.1 | 104.7 | 103.6 | 105.0 | 103.9 | 103.2 |
| November | 104.2 | 104.8 | 103.6 | 105.3 | 104.2 | 103.2 |

