

CENTRAL MORTGAGE AND HOUSING CORPORATION
ECONOMIC RESEARCH DEPARTMENT

HOUSING IN CANADA

A FACTUAL SUMMARY

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FOREWORD

Housing in Canada is published quarterly, designed to provide factual information which will afford as complete and current a picture of the housing situation as possible.

The first issue, published in October, 1946, provided information on an annual basis for the period 1919-1945. In each subsequent issue the established material has been kept up to date on a quarterly basis and new data added. The present issue covers the period 1939-1949, providing monthly or quarterly data for 1948 and 1949. Each issue is arranged in three parts. The first part comprises a brief factual summary highlighting the results of the statistical material. The second part consists of the tabular material itself and is arranged in nine sections: (1) population trends; (2) house-building activity; (3) publicly-assisted house-building; (4) real estate lending and loans for building purposes; (5) building materials; (6) building labour; (7) building costs; (8) building industry; (9) Newfoundland. The third and final part of this report provides sources of the factual material and explanatory notes where interpretation of the series seems appropriate.

With this issue available data on the Province of Newfoundland are presented for the first time. These data will be expanded with successive issues.

Part of the material incorporated in this report is obtained from original sources with another part submitted by various Federal Government departments, including the Department of Finance, Department of Trade and Commerce, Department of Labour, Department of Veterans' Affairs, Department of Citizenship and Immigration, Department of National Defence, the Superintendent of Insurance, the Superintendent of Bankruptcy, the Foreign Exchange Control Board, the Dominion Bureau of Statistics, and the Bank of Canada. Data are also provided by the Ontario Government through its Department of Planning and Development and the Quebec Government through its Farm Credit Bureau.

Housing in Canada concentrates on major trends in the housing field only and provides all available information of substance. As new and improved statistical series become available, they will be incorporated in future issues.

*Economic Research Department
Central Mortgage and Housing Corporation*

Ottawa, January, 1950.

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PART I
FACTUAL SUMMARY

SECTION 1.—POPULATION TRENDS

(See Tables 1-4)

During 1949, for the first year since the end of the war, the rate of new families formed in Canada showed a notable decline. A small decline in the natural increase—marriages were down 2,760—was supplemented by a decrease of 4,300 in the number of immigrant married females. The full effect of this decrease in immigration was partially offset by a decrease in emigration. Emigration of married females at 6,200 for 1949 decreased 7 percent from 1948. Deaths changed little during the period.

With housing completions reaching peak levels in 1949 (see Section 2), new families formed were exceeded notably, for the first time since the end of World War II, by the large number of new houses built, contributing to a reduction in the housing backlog.

SECTION 2.—HOUSE-BUILDING ACTIVITY

(See Tables 5-9)

Starts and Completions

House completions in 1949, numbering about 91,000, set a new annual peak, and for the first time since the prewar period exceeded net family formation by at least 11,000 (see above). Of equal importance, however, to the record number of completions was the fact that starts levelled off in 1949, to about 93,000 as against 95,000 in 1948. During the second and third quarters of 1949 starts were notably lower than in the corresponding period of 1948, but exceeded the level of 1948 in the first and last quarters (see Figure 1).

Metropolitan areas and urban centres of 5,000 population and over did not share the small decline in starts indicated for the country as a whole. In fact, new starts in these centres increased slightly, from 57,700 in 1948 to 58,100 in 1949. Completions increased by 25 per cent as compared with 12 per cent for the country as a whole.

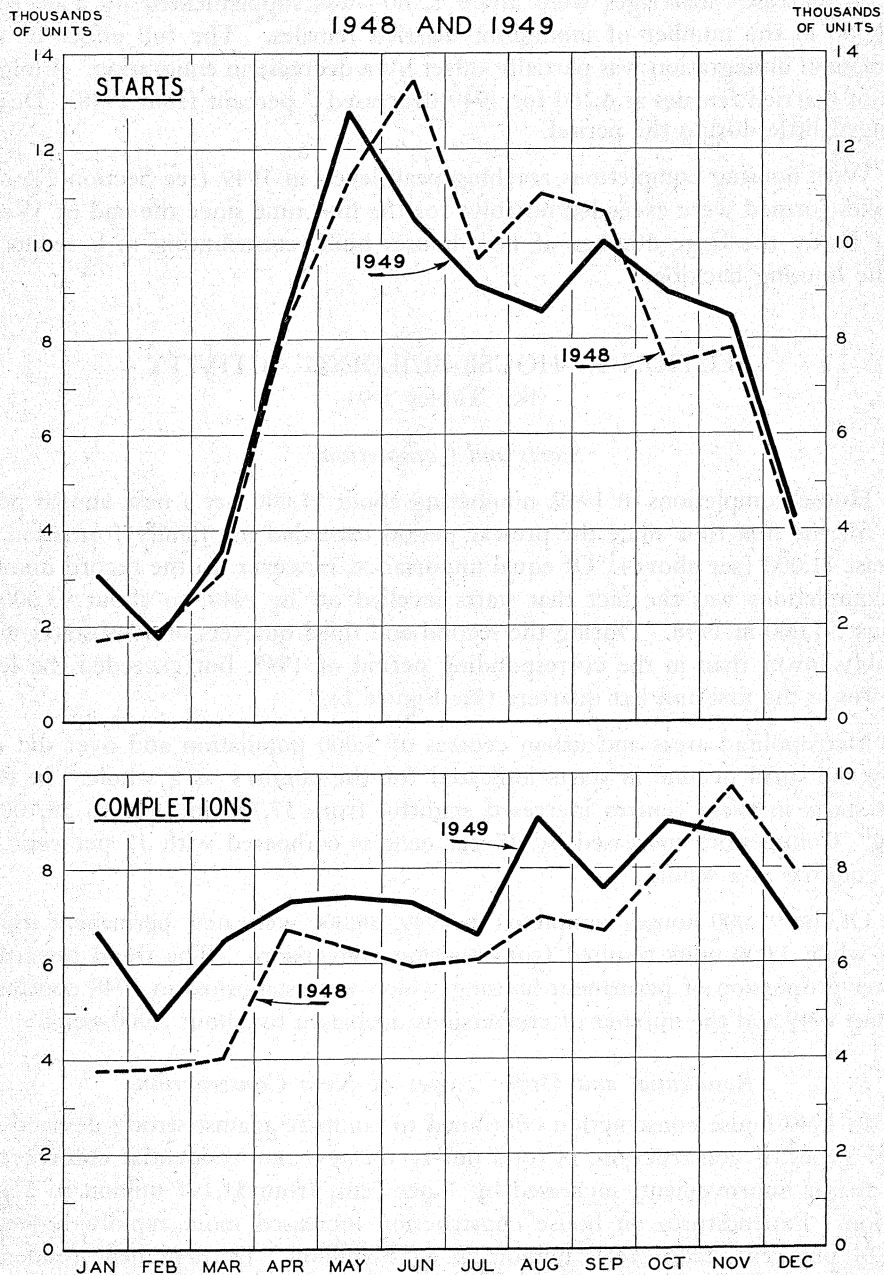
Of the 91,000 houses completed in 1949, 88,000 were new permanent dwellings while 3,000 units resulted from housing conversions. The trend towards a higher proportion of permanent housing which was established in 1948 continued during 1949 and the number of conversions decreased by about 2,000 units.

Residential and Other Types of New Construction

In 1949 house construction continued to compete against strong demand for other types of construction, as total outlay on new non-residential construction and major improvements increased by 7 per cent, from \$1,191 million to \$1,278 million. Expenditures on house construction increased more rapidly however, by 14 per cent, from \$682 million to \$775 million. In 1949 new residential construction, including major improvements and alterations, accounted for 35 per cent of total new construction work put in place.

- FIGURE 1 -

HOUSE - BUILDING ACTIVITY CANADA

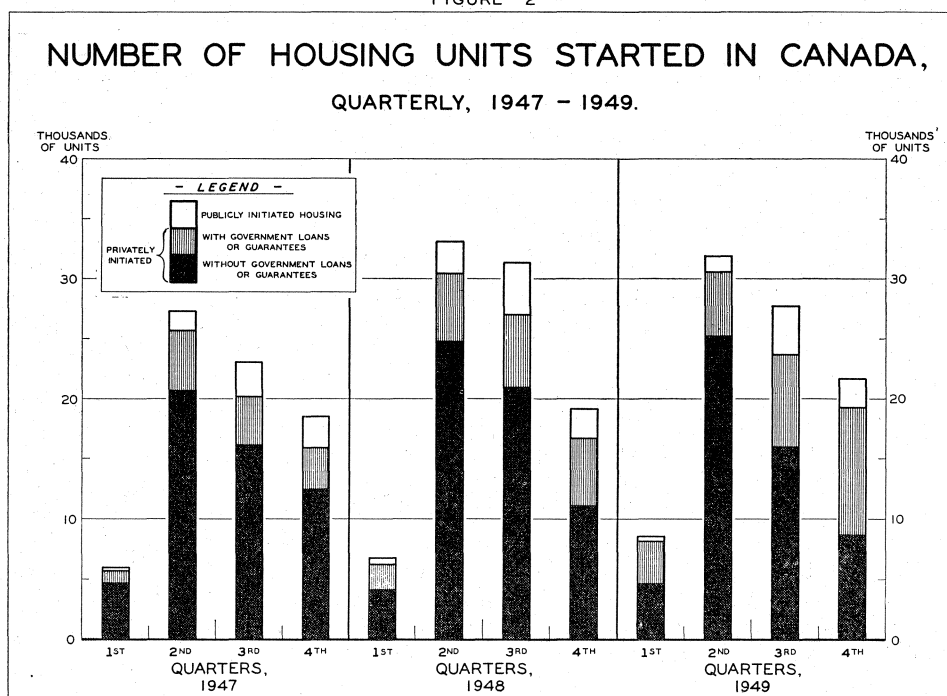


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SECTION 3.—PUBLICLY-ASSISTED HOUSE-BUILDING (See Tables 10-31)

While *total* housing starts levelled off in 1949, Government-assisted housing starts showed a continuing increase over 1948 (see Figure 2). Total Government-assisted housing starts numbered 35,300 in 1949, an increase of 20 per cent over

- FIGURE 2 -



1948. Although publicly-initiated starts under the direct Government rental housing programmes declined from 1948, Government-assisted starts in the privately-initiated housing sector increased by 42 per cent from 19,400 in 1948, to 27,500 in 1949.

The National Housing Act, 1944

Lending operations under the National Housing Act for 1949 were at record levels. During 1949, the total number of housing units for which gross loans were approved under the Act at 28,800 was 38 per cent higher than during 1948. The loans involved had a value of \$160 million in 1949, as against \$109 million in 1948. Net loans in 1949 numbered 18,100, representing 24,900 housing units and a net loan value of \$139 million, an increase over 1948 of 33 per cent in terms of the number of units financed and 32 per cent in total value.

Activity under the rental provisions of the Act showed the most notable rise during 1949. Approvals for home ownership housing also increased. Rental housing units for which gross loans were approved numbered 9,000 during 1949 more than twice the number for the preceding year. This increase affords evidence of the impact of the rental insurance plan which did not come into effect until July, 1948, and under which loans were approved for 6,200 units

during 1949. Individual rental loans and loans to limited dividend corporations and primary industries were approved in respect to 2,800 housing units in 1949, as against 3,300 in 1948.

Under the home ownership provisions, despite a falling off of activity under the Integrated Housing Plan, the number of units for which loans were approved increased by 14 per cent from 17,400 in 1948 to 19,800 in 1949.

The downward trend of loans under the Integrated Housing Plan was associated with steps taken early in the year to afford greater protection to the purchaser. Under the Corporation requirements effective in 1949, the builder must give a conveyance of land to the Corporation at the first floor joist stage, and must trustee all purchasers' deposits until completion of the houses. The principal incentive offered to the builder under the plan is the Corporation's guarantee to purchase any unsold houses.

One-storey single-family housing units accounted for 33 per cent of the units approved for gross loans during 1949. Apartments, which represented only 11 per cent of the units approved during 1948, accounted for 27 per cent of the units approved during 1949, as a result of the role played by the rental insurance provisions of the Act.

Builders estimated construction costs *per square foot* for units approved increased by 6 per cent in respect to bungalows from \$7.62 in 1948, to \$8.05 in 1949. The corresponding increase in respect to apartments was 5 per cent. Increasing costs were not accompanied by equal increases in the amount of loans authorized with the result that equity requirements in 1949 were more severe than in 1948. The average equity for all units for which gross loans were approved rose by 4 per cent from \$2,400 during 1948 to \$2,500 during 1949. The trend of increase in equity requirements represented one of the principal factors underlying the amendments to Section 4 of the National Housing Act assented to on December 10, 1949.⁽¹⁾

Veterans' Rental Projects Under Central Mortgage and Housing Corporation

Starts of rental housing units for veterans under the Central Mortgage and Housing Corporation dropped from 8,200 in 1948 to 4,900 in 1949. Completions were up from 6,900 to 7,800 and units under construction at the end of December, 1949, were down from 6,700 to 3,700. Expenditures during 1949 at \$44 million were down 17 per cent from the 1948 figure. With the winding up of the 1949 undertakings, operations under the Veterans' Rental Housing Programme will come to an end. Direct low cost housing construction for rent and for sale will henceforth be conducted as joint Federal-Provincial projects as provided for under the new Section 35 of The National Housing Act, 1944.⁽¹⁾

Veterans' Land Act, 1942

House-building starts under the Veterans' Land Act during 1949 proceeded at the 1948 rate. Starts numbered 1,980 in 1949 as against 1,880 in 1948. Completions, however, were down 20 per cent from 1,930 in 1948 to 1,560 in 1949. Construction expenditures on new units, repairs and other services at \$14 million in 1949 were 13 per cent higher than in 1948. In 1949, 1,350 completions or 87 per cent of the total were on small holdings of the individual project type.

⁽¹⁾See *Housing in Canada*, October, 1949, pp. 10-11, and *Annual Report*, 1949, C.M.H.C. p. 9.

Armed Service Married Quarters

Overall housing operations under the Department of National Defence during 1949 involved 3,155 permanent starts, 1,724 completions, and an outlay of \$25.3 million.

The 1949 housing programme of the Department of National Defence is conducted by the Construction Division of the Central Mortgage and Housing Corporation. A part of this programme is carried out in remote areas and financed through the Central Mortgage and Housing Corporation. Starts in remote areas numbered 219, and completions 29, involving an outlay of \$1.3 million. The rest of the 1949 programme involved 2,760 starts, 20 completions, and construction expenditures of \$11.5 million.

Operations under the 1949 housing programme, conducted by the Department of National Defence itself, continued with 172 permanent starts and 1,675 completions during 1949. Expenditures amounted to \$12 million. A total of 460 housing units remains to be completed under this programme.

Double Depreciation for Rental Housing Projects

Over 6 times as many rental units were approved for double depreciation during 1949, as during 1948. Projects numbering 96 and involving 2,660 units received approval in 1949 as compared with 40 projects accounting for 400 units during 1948. The increase in double depreciation project approvals during 1949 is largely attributable to the effects of the rental insurance provisions of the National Housing Act. All projects approved for rental insurance qualify for double depreciation benefits.

The number of units approved for double depreciation without National Housing Act loans or Rental Insurance assistance represented only 3 per cent of the total number of units approved.

Construction costs per square foot for the units approved in 1949 are estimated at \$6.35 a decrease of 1 per cent from 1948. Monthly rents averaged \$76.00 for the units approved in 1949 as against \$62.00 for those approved in 1948.

The provisions of Order-in-Council P.C. 1095, 1947,⁽¹⁾ as amended by P.C. 3882, 1948,⁽¹⁾ regarding double depreciation, lapsed as of December 31, 1949. Whereas rental housing projects which were commenced prior to January 1, 1950, are still eligible for double depreciation no applications for double depreciation may be accepted in respect to projects started *after* January 1, 1950.

Priorities Assistance for House-Building

Priority ratings for building materials in house construction were approved for 15,000 housing units in 1949 representing a decline of 39 per cent from 1948. The decline is attributable in part to the decline in starts under the Integrated Housing Plan and the Veterans' Rental Programme of Central Mortgage and Housing Corporation.

Property Management Operations Central Mortgage and Housing Corporation

The number of rental housing units under the management of the Corporation increased from 37,000 at the end of December, 1948, to 41,000 at the end of December, 1949.

The vacancy rate at the end of December, 1949, at .4 per cent, was negligible.

⁽¹⁾For details of the double depreciation provisions, see *Housing in Canada*, April 1947, pp. 15-16.

Rental Insurance Plan

Net approvals under the Rental Insurance Plan during 1949 were made in respect of 118 projects involving 7,700 rental dwellings. Total costs per unit as estimated by applicants averaged \$7,000. Floor areas per unit averaged 920 square feet, number of rooms 4.1 and maximum monthly rentals \$68.00. From July, 1948, when the first project was approved under the plan, to December, 1949, a net total of 154 projects involving 9,700 rental units have been authorized. Of these 72 projects representing 4,500 units were approved for direct loans by the Central Mortgage and Housing Corporation.

Canadian Farm Loan Act, 1927

Loans having a total value of \$148,000 for the construction of 86 new farm houses were approved during 1949 and 162 loans with a value of \$73,000 were approved for the alteration and improvement of existing farm homes.

During 1948, loans were approved with a value of \$85,000 for 62 new farm houses and 145 loans with a value of \$66,000 were approved for residential improvements and alterations.

Farm Improvement Loans Act, 1944

Guarantees under the Farm Improvement Loans Act, 1944, were made in respect of 430 loans for new farm houses and 900 loans for the improvement and alteration of existing farm residential property in 1949. The loans for the new units had a total value of \$637,000 and for the improvements and alterations \$791,000. In 1948 loans were lower both for new farm houses, 328 valued at \$448,000, and for improvements and alterations, 524 valued at \$434,000.

Housing Corporation, Province of Ontario

Approvals of second mortgage loans by the Housing Corporation of the Province of Ontario numbered 10,700 during 1949 involving \$11.8 million.

From the commencement of operations in May, 1948, to the end of January, 1950, 15,000 second mortgage loans representing \$16.5 million have been approved by the Housing Corporation.

With the amendments of The National Housing Act, 1944, assented to on December 10, 1949, and providing for loans to home owners in addition to the basic joint loan,⁽¹⁾ second mortgage loan assistance under the Housing Corporation of the Province of Ontario was brought to an end. Although loan approvals under the Corporation continued in 1950, no applications made after December 31, 1949, may be approved.

The Province of Quebec Farm Credit Bureau

An act to improve housing conditions in the Province of Quebec was passed on March 11, 1948.⁽²⁾

The Provincial Government was authorized to guarantee and to pay the portion of interest in excess of 2 per cent on all loans made for the building of new dwellings excluding apartments by a credit union or a loan society, either to individuals, to syndicates or co-operative building societies provided that:

- a) the rate of interest does not exceed 5 per cent per annum on each loan, or the period of repayment, 30 years;

⁽¹⁾See *Housing in Canada*, October, 1949, pp. 10-11.

⁽²⁾Chapter 6, 12 George VI. *Statutes of the Province of Quebec*.

- b) the amount of loan is not over \$6,000 for a single family dwelling; nor over an amount equal to \$6,000 for the first unit and \$4,000 per additional unit in the case of a multiple-family dwelling;
- c) single-family dwellings are to be constructed for the use of the borrower or for the members of syndicates or building societies concerned; multiple-family dwellings must have one unit assigned for the borrower or a member of the syndicate or building society concerned.

The Quebec Farm Credit Bureau is entrusted with the administration of the housing provisions of this Act and requires that each dwelling comprise at least 5 rooms including 3 closed bedrooms, and that each lot measure at least 50 feet by 75 feet except in certain cases accepted by the Bureau where a lot may be 37½ feet by 75 feet.

Since commencement of operations, January 15, 1948, to January 31, 1950, 2,349 applications have been approved, involving 2,727 housing units. These have involved an interest subsidy commitment of \$3.9 million, or an average contribution of \$1,649 per loan.

SECTION 4.—REAL ESTATE LENDING AND LOANS FOR BUILDING PURPOSES

(See Tables 32-34)

Real Estate Lending⁽¹⁾

Institutional mortgage lending for *new* non-farm residential construction continued upwards in 1949, in line with the increase in housing starts in metropolitan areas and urban centres of 5,000 population and over mentioned in Section 2 (see p. 11). Mortgage lending for *existing* non-farm residential property however levelled off during 1949, interrupting a trend of continuous post-war increase.

The number of *new* non-farm housing units for which institutional mortgage loans were approved, at 43,000 during 1949, was 19 per cent higher than during the year 1948. This increase of 6,900 units consisted of 1,300 new multiple housing units and 5,600 new single housing units.

The number of *existing* non-farm units for which loans were approved in 1949, at 35,600, remained roughly at the 1948 level. The value of these loans however was 5 per cent higher in 1949 than in 1948.

A similar disparity in the trend of institutional mortgage lending is indicated between new and existing property on non-farm *non-residential* real estate. The value of loans approved for new property in this sector increased by about 10 per cent from \$33.6 million in 1948 to \$36.9 million in 1949, while the value of loans on existing property declined from \$42.5 million to \$40.5 million during the period.

Loans for Building Purposes

Following the trend of construction activity in Canada, bank loans for building purposes increased by 9 per cent from \$104 million in 1948 to \$113 million in 1949. Total loans made by chartered banks for all purposes increased by 14 per cent from \$2.1 billion to \$2.4 billion. The loans for building purposes in 1949 were more than double the 1945 level, the increase reflecting a rise in both the physical amount of construction financed and the cost of construction.

⁽¹⁾For a detailed account of real estate lending in Canada during 1949, see *Mortgage Lending in Canada, 1949*, Central Mortgage and Housing Corporation, April, 1950.

SECTION 5.—BUILDING MATERIALS

(See Tables 35-42)

Production of Building Materials

Output of construction materials was up for the most part during 1949, although declines occurred in a number of items (see Figure 3). During the year 1949, the composite index of production of construction materials other than lumber averaged 256 on the 1939 base, an increase of 8 per cent over the 1948 average of 236. More closely reflecting the absorption of materials by the construction industry, the index of domestic disappearance showed an increase of 18 per cent providing additional evidence that 1949 was a year of peak construction activity.

Comparable statistics are available for the full year 1949 for all but 3 of the 35 building materials covered in this review. Eleven-month data are available for the remaining three items.

Of the 35 materials covered, 10 showed increases in output of 20 to 46 per cent in 1949 as compared with 1948. Both rock wool batts and granulated and loose rock wool led this group, followed by sinks and steel pipe, tubes and fittings with gains of 40 per cent. Twelve materials registered increases of less than 20 per cent and thirteen materials declined in output. Of these cement pipe and tile, cast-iron radiators, domestic heating boilers and vitrified clay sewer pipe registered drops of 10 per cent or more. The other materials, which declined less than 10 per cent in output include electric wiring devices, sawn lumber, concrete blocks, gypsum wall board and cast-iron pressure and soil pipe.

Supply of and Demand for Building Materials

At the end of 1949 producers' stocks were in a somewhat better position than at the end of 1948. The majority, however, ranged from one to three weeks production and were either on order or awaiting shipment.

Regionally, requirements for materials dropped particularly on the West Coast and in the Prairie Provinces where new building was virtually at a standstill from the middle of December through January due to adverse climatic conditions and construction in the more advanced stages was similarly affected, although to a somewhat less degree. The Eastern Provinces had good weather and demands continued to be high, notably in the smaller communities and rural areas.

Cement and Cement Products—Production during 1949 was at capacity. For 1950 the industry anticipates output to be only slightly higher than in 1949.⁽¹⁾ In the East it was expected that large quantities which had gone into hydro developments during 1949 would be available for other types of construction during 1950, but heavy requirements for such construction programmes as the Toronto subway, roads, streets, etc., will tend to absorb them. There appeared to be slight relief in sight for the Prairie Provinces while in British Columbia a small increase in output was expected which would be absorbed by new industrial and engineering construction work for which heavy imports had been necessary in 1949.

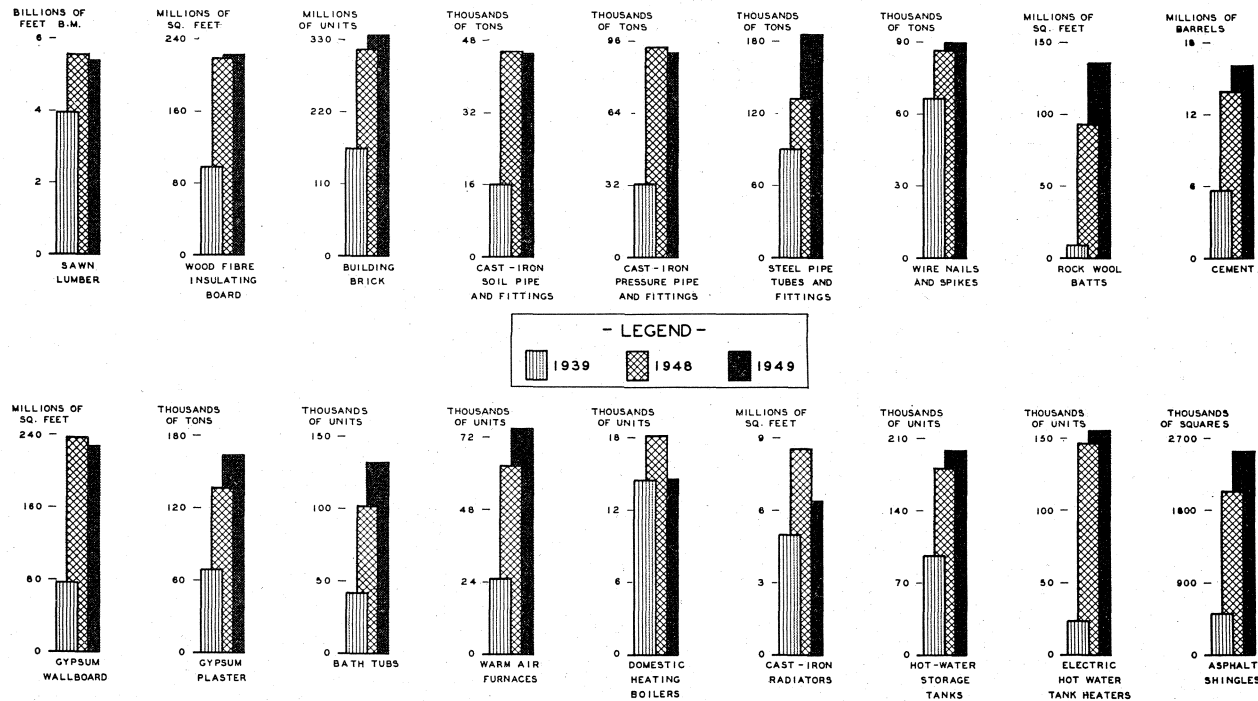
Clay Products—Although demand for vitrified clay sewer pipe, flue linings and building brick continued heavy, producers were operating to the maximum

⁽¹⁾See *Supply of Building Materials, Canada, Outlook, 1950*. Department of Trade and Commerce, Ottawa, 1950.

- FIGURE 3 -

VOLUME OF PRODUCTION OF EIGHTEEN BUILDING MATERIALS

CANADA, 1939, 1948 AND 1949.



where conditions permitted and were building up some stocks for the first time. Imports were down but still substantial.

Gypsum Products—Although production of wallboard, lath and hardwall plaster during 1949 was high, requirements were heavy in all regions, particularly for lath, and accumulation of stocks was negligible, resulting in a heavy volume of applications for the import of lath which were met in part under the Emergency Import Control Regulations.

Asphalt Products—With the slowing down in “closing in” operations these products came into satisfactory supply and production fell off in line with demand since storage facilities were limited at the manufacturing level and distributors and dealers were not inclined to stock.

Iron and Steel Products—At the end of 1949 there were ample supplies of raw materials such as pig iron and scrap for the production of castings. Output of most products during 1949 was considerably higher than in 1948, exceptions being cast iron soil pipe and cast iron pressure pipe of which the production was slightly less, but meeting requirements.

Steel Pipe and Fittings—The production of steel pipe and fittings in December amounted to 14,200 tons compared to 10,600 tons in December, 1948. This brought the total for the year to 186,000 tons compared to 133,500 tons for 1948, an increase of about 38 per cent.

Heating Equipment—Due to exceptional production of warm air furnaces during the 4th quarter of 1949 supplies were much better in December, 1949, than in earlier months. A considerable drop in the production of heating boilers was due to higher costs and the difficulties in obtaining installation pipe, as well as a falling demand associated with a growing preference for warm air systems due to lower costs.

Sanitary Ware—Whereas production of sanitary ware was much higher in 1949 than in 1948, a drop in the production of bath tubs and sinks was experienced in December, 1949, which was accounted for by the shortage of imported shapes for the pressed steel items. Production of wash basins and closet bowls was maintained at a high level. Demand continued high as indicated by the volume of imports of all types of sanitary ware.

Other Building Materials—The major items in this group were rockwool products, lumber products, pulp and fibre wallboards, builders’ hardware, window glass, copper tubing, and electric wiring and wiring devices. The supplies of these items, with the exception of standard rigid electrical conduit were adequate to meet requirements.

A decline in the tonnage of building materials loaded on Canadian railway cars is indicated by data on a group of items including timber, gravel, sand, crushed stone, brick, cement, sewer pipe and drain tile. A total of 14.4 million tons were loaded in the year 1949 as against 15.5 million during 1948. The decline is mainly attributable to the drop in lumber output associated with reduced sales abroad.

Imports

With the exception of paints, pigments and varnishes, glass and gypsum plaster which were in good supply, imports of building materials in 1949 were a great deal higher than during 1948.

Imports of building board and lath amounting to 95.5 millions of square feet were considerable, consisting mainly of gypsum lath brought in by special

arrangement through the Emergency Import Control Division, Department of Finance. In 1948 such shipments were banned. Imports of brick at 22 million, wire nails at 13,000 tons and cement at 2.3 million barrels were two to three times greater in 1949 than in 1948. Imports of sanitary ware were considerably up.

Exports

With the exception of cast-iron soil pipe and steel pipe and tubing, exports of building materials were lower during 1949 than during 1948. All steel pipe and nails exported were converted from imported materials and not from domestic products.

Exports of wire nails and spikes at 495 tons and cement at 19,000 barrels dropped about 75 per cent. Lumber exports at 2,189 million board feet and wood shingles at 2.1 million squares dropped about 11 per cent and pulp-fibre board at 30 million square feet was down 25 per cent. Exports of brick 4.3 million during 1949 approximated the 1948 figure.

Employment in the Building Material Industries

Returns from a group of building material producers, employing 15 or more employees indicate that the increase in building material production from 1948 to 1949 was accompanied by a rise in employment. An average of 109,400 employees were reported during 1949 as against 104,900 during 1948.

Capital Expenditures in Building Material Industries

The post-war demand for new housing, industrial plant, commercial buildings and utilities induced building material producers to expand productive facilities, and resulted in a continuous post-war increase of building material output to meet the high demand. The programme of plant extension in these industries reached a peak in 1948. In 1949, with a great part of expansion programme completed, capital outlay by building material industries declined 34 per cent to \$24.5 million.

A large part of the decline was attributable to a drop of \$7.4 million in the amount invested in plant, machinery and equipment for the sawn lumber industry, and suggests that existing facilities in this line are considered adequate in the face of an uncertain export market. Capital expenditures in the cement industry declined by about 25 per cent during the period despite a continued capacity demand. Capital outlay by producers of iron and steel building materials more than doubled during the period and investments in the clay products industries were up about 10 per cent.

SECTION 6.—BUILDING LABOUR

(See Tables 43-52)

Employment and Earnings

Employment in the construction industry reached a new peak in 1949, increasing 12 per cent from an average level of 289,000 persons in 1948 to 323,000 in 1949. The increase compares with a rise of only 3 per cent in total non-agricultural employment during the period.

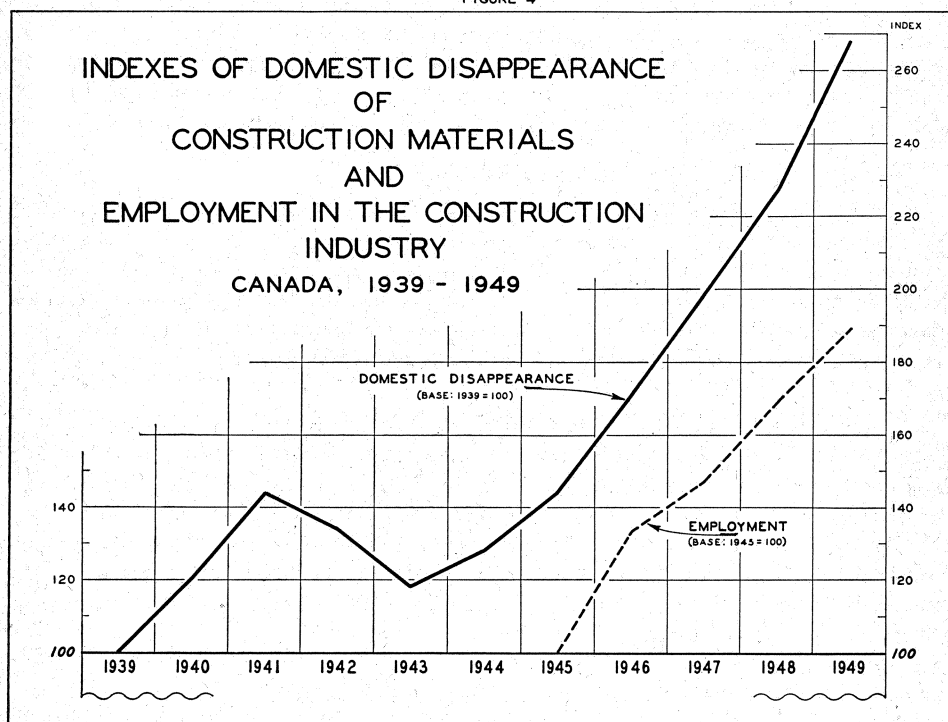
Returns from employers with 15 or more employees indicate that employment in the building industry, which excludes engineering and highway construction rose at a less rapid rate between 1948 and 1949 than total construction

employment. The index of employment in the building industry averaged 378 in 1949, an increase of 10 per cent over the corresponding level in 1948. Weekly earnings in the building industry averaged \$44.37 in 1949 as against \$41.41 in 1948. Data on hourly wage-earners, who represent about 82 per cent of the employees covered indicate that the increase is attributable principally to a 7 per cent increase in hourly earnings which averaged \$1.01 in 1948 and \$1.08 in 1949.

The Labour Market

Unemployment in construction trades was higher in 1949 than in any year since the end of the war, but in comparison with 1939 it remained low. Construction unemployment in 1949 averaged about 25,000 during the year and reached a seasonal peak of 47,000 in the first quarter. Construction trade unions reported an average of 9 per cent of their membership as unemployed to the Department of Labour. Although higher than in other post war years the proportion was considerably lower than the 29 per cent ratio recorded in 1939.

- FIGURE 4 -



ECONOMIC RESEARCH DEPARTMENT, CENTRAL MORTGAGE AND HOUSING CORPORATION.

Supply of Construction Workers

Immigration of construction workers into Canada was down 49 per cent from 6,500 in 1948 to 3,300 in 1949. Of the immigrants in 1949, 2,300 were skilled and 1,000 were semi-skilled and unskilled. Emigration of skilled construction tradesmen during 1949 totalled 800 resulting in a net immigration of skilled construction workers of 1,500 during the period. This represents a decline of 1,000 from 1948. In addition to the decline in the number of building workers migrating to Canada there has been a reduction in the number of trainees in the

building trades assisted under the Dominion-Provincial training scheme begun in 1945. Apprentices for the building trades under this scheme numbered 5,200 in December, 1949, a decline of 13 per cent from December, 1948. Vocational training for the building trades under the scheme came to an end during the year.

Strikes in the Building Industry

Time lost through strikes in the building industry during 1949 totalled 41,100 man-working days only slightly higher, 1,600 man-working days, than in 1948. This total time lost during the year represents roughly the working time required to complete something less than 200 houses. Accordingly, even though the total delay occasioned by walkouts is greater than the actual time lost by the workers directly concerned, it is apparent that in the overall picture the impact of strikes on the amount of construction work carried out in 1949 has been relatively small.

SECTION 7.—BUILDING COSTS

(See Tables 53-56)

The trend in house-building costs showed a distinct tendency to level off in 1949. Although the combined index of *residential* building material prices and hourly wage rates in the construction industry averaged 5 per cent higher in 1949 than in 1948, the increase from the end of 1948 to the end of 1949 was only 1 per cent. The combined index during 1949 averaged 207 (1939=100).

The combined index reflects changes in material prices and wage rates only, and does not measure changes in man-hour productivity in house-building or the cost of overhead and profit. It appears, however, that with the continued expansion in the volume of house-building activity during 1949, and an increase in the average time required to complete a house from 6.5 months in 1948 to 7 months in 1949, little opportunity was afforded for improvements in output per man-hour during the year.

Residential Building Material Prices

The index of wholesale prices of *residential* building materials (1939=100) increased only 5 per cent from a monthly average of 213 in 1948 to 223 in 1949. From December 1948 to December 1949, the index dropped 1 per cent.

At December 1949 with the index at 221 *residential* building material prices were well over twice the 1939 level. The greatest increase occurred in the prices of lumber and its products, the index for which stood at 303 at the end of 1949. Prices of all other groups of materials were less than double the 1939 level. The 1949 year end index for roofing materials stood at 187, paint and glass 180, plumbing and heating equipment 174, electrical equipment and fixtures 171, brick, tile and stone 162, cement, gravel and sand 137, lath plaster and insulation materials 119, and other materials 166.

Wage Rates in Construction Trades

The composite index of wage rates in the construction trades (including holiday pay allowances) increased 6 per cent from an average of 174 in 1948 to 185 in 1949. The increase from the end of 1948 to the end of 1949 was 4 per cent.

In 1949, wage rates were about 85 per cent higher than in 1939. Unskilled workers showed the largest gain over the period with wage rates in 1949 about 100 per cent higher than in 1939. Among the skilled workers, carpenters',

plasterers' and plumbers' wage rates increased most rapidly rising 80 per cent over the period, followed by the rates of painters and electricians which rose 78 per cent.

Cost of Living and Rent

Both the index of rents and the cost of living increased at the rate of 3 per cent from 1948 to 1949. The index of rent increased from an average of 116 in 1948 to 119 in 1949 and the cost of living index increased from 153 to 158 during the period.

Wartime Prices and Trade Board Order No. 813 which became effective December 15, 1949, authorized the following maximum rentals and termination of leases for self-contained dwellings and lodgings.

Maximum rentals of all lodgings were increased by 20 per cent and the landlord of any lodging was authorized to give to his tenant an unconditional notice to vacate within six months.

The existing ceiling-rentals of all self-contained dwellings were increased by 22 per cent for heated and 18 per cent for unheated accommodation.

Effective December 15, 1949, the landlord of any self-contained dwelling may offer to his tenant a renewal lease, at the authorized higher rental, for a term of not less than one year, expiring not earlier than May 1, 1951, and providing that the tenant may terminate the lease at any time upon giving the landlord one month's notice.

The landlord of any self-contained dwelling who owned it prior to November 1, 1949, and who needs to recover possession of the dwelling so as to use it as a home for himself and his family may do so by giving the tenant a six month notice to vacate.

Rental increases incidental to the new regulations could not take effect until February of 1950, so that the rental index remained unaffected by this change of regulations during 1949.

SECTION 8.—BUILDING AND REAL ESTATE INDUSTRIES

(See Tables 57-59)

Bankruptcies in the Construction Industry and in Building Material Industries

Bankruptcies in the construction industry during 1949 were slightly higher than during 1948. Assignments and receiving orders numbered 80 representing liabilities of \$1.7 million as against 73 in 1948 with liabilities amounting to \$1.4 million. Commercial failures in the building material industries during 1949 were more than double the 1948 rate. In 1949 there were 54 bankruptcies with liabilities of \$2.5 million and in 1948 there were only 25 failures with liabilities of \$1.3 million.

Bankruptcies in all industries increased however from 800 in 1948 to 950 in 1949. The value of total liabilities involved in these failures increased 15 per cent from \$18.2 million in 1948 to \$20.9 million in 1949.

Common Stock Prices

The average level of common stock prices in 16 building material companies rose 6 per cent between 1948 and 1949. The price index (1939=100) of common shares of these companies averaged 138 in 1948 and 146 in 1949.

The composite price index of common shares in 82 industrial companies decreased 4 per cent from 118 to 113 during the period.

Financial Statistics, Eleven Real Estate Companies, 1939-1948

An indication that rental receipts from 1939-1948 have substantially kept pace with operating expenses of larger residential rental properties is provided by financial statistics on 11 real estate companies operating 610 rental units and having land and buildings value at \$3.1 million. The aggregate ratio of operating expenses to gross operating revenue was 62 per cent in 1939 and 58 per cent in 1948.

Net operating revenue (excluding depreciation) was comparatively stable over the period varying from a low of \$113,000 in 1940 to a high of \$165,000 in 1948. Despite the stability of net operating revenue the aggregate net position showed a marked improvement in 1940, 1945, and 1947. These improvements were brought about by a reduction of bond interest charges in these years, occasioned by reorganization of three of the companies.

SECTION 9.—NEWFOUNDLAND

(See Tables 60-61)

On March 31, 1949, Newfoundland formally entered Confederation as Canada's tenth province. While Newfoundland now represents an integral part of Canada, data in *Housing in Canada* are shown separately for that province. The separation has been made partly in the interest of continuity of the tabular material for the rest of Canada, and partly because of the immediate scarcity of statistical information for the province of Newfoundland itself.

Housing data fully comparable to the information obtained for the rest of Canada are not available for Newfoundland but some indication of residential building can be obtained from data on starts and completions in the metropolitan area of St. John's.⁽¹⁾ Housing starts in St. John's in 1949 totalled about 200 and completions 125. Although the population of St. John's, at about 60,000, represents less than one-fifth of the total population of Newfoundland, housing starts and completions in the St. John's area probably account for one-third or more of the total.

Confederation with Canada should prove a stimulus to house-building in Newfoundland. For one thing it has brought about a decline in prices of building materials which will tend to make home purchases more attractive. Also it has introduced to the province the assistance to house-building provided under the National Housing Act, 1944.

Publicly-initiated starts under the Veterans' Rental Housing Programme numbered 50 in Newfoundland in 1949, and starts under the National Defence Department's Armed Service Married Service Quarters Programme numbered 22. Loans under the National Housing Act, 1944, were approved for 21 housing units, all of which were for home ownership.

⁽¹⁾See p. 101 in Part III.

PART II
TABULAR MATERIAL*

*Sources of tables shown in Part II together with explanatory notes will be found in Part III.

SECTION 1
POPULATION TRENDS

TABLE 1.— NUMBER OF BIRTHS, DEATHS, MARRIAGES AND DIVORCES, AND
TOTAL POPULATION, CANADA, ⁽¹⁾ 1939 — 1949.

Period	Births	Deaths	Marriages	Divorces ⁽²⁾	Population ⁽²⁾ 000
1939	229,468	108,951	103,658	2,068	11,250
1940	244,316	110,927	123,318	2,369	11,364
1941	255,317	114,639	121,842	2,461	11,490
1942	272,313	112,978	127,372	3,089	11,637
1943	283,580	118,635	110,937	3,263	11,795
1944	284,220	116,052	101,496	3,788	11,958
1945	288,730	113,414	108,031	5,076	12,102
1946	330,732	114,931	134,088	7,683	12,283 ⁽³⁾
1947	359,094 ⁽³⁾	117,725 ⁽³⁾	127,311	8,199	12,558
1948					
January	26,125	10,912	5,668	—	—
February	25,710	10,295	5,617	—	—
March	27,233	10,154	4,982	—	—
1st Quarter	79,068	31,361	16,267	—	—
April	30,683	10,782	7,731	—	—
May	29,379	10,081	9,570	—	—
June	29,857	9,685	16,110	—	12,859
2nd Quarter	89,919	30,548	33,411	—	—
July	29,317	9,091	15,179	—	—
August	31,002	9,635	12,443	—	—
September	29,881	8,830	14,591	—	—
3rd Quarter	90,200	27,556	42,213	—	—
October	30,118	9,521	12,894	—	—
November	26,877	9,462	10,101	—	—
December	29,507	11,022	8,751	—	—
4th Quarter	86,502	30,005	31,746	—	—
Total, 1948 ⁽⁴⁾	345,689	119,470	123,637	6,881	—
1949					
January	23,637	8,870	4,905	—	—
February	24,446	8,787	5,229	—	—
March	29,401	11,123	5,341	—	—
1st Quarter	77,484	28,780	15,475	—	—
April	30,182	11,127	6,262	—	—
May	32,046	11,148	10,151	—	—
June	30,187	9,528	12,822	—	13,177 ⁽⁵⁾
2nd Quarter	92,415	31,803	29,235	—	—
July	30,415	9,917	14,782	—	—
August	32,463	9,012	13,936	—	—
September	30,594	9,511	14,154	—	—
3rd Quarter	93,472	28,440	42,872	—	—
October	30,302	9,048	13,357	—	—
November	27,845	10,353	12,188	—	—
December	28,885	10,878	7,748	—	13,356 ⁽⁵⁾
4th Quarter	87,032	30,279	33,293	—	—
Total, 1949 ⁽⁴⁾	350,403	119,302	120,875	— ⁽⁶⁾	—

(1) Excluding Yukon, North West Territories and Newfoundland.

(2) Monthly data not available.

(3) Revised.

(4) Preliminary.

(5) Including Newfoundland, population numbered 13,525,000 at June 1, and 13,704,000, at December 31.

(6) Not yet available.

TABLE 2.— NUMBER OF IMMIGRANTS TO CANADA, BY SEX, MARITAL STATUS AND AGE GROUP,
1939 — 1949.

Period	Males			Females			18 Years and Over			Under 18 Years			Total
	Married	Single	Sub-total	Married	Single	Sub-total	Male	Female	Sub-total	Male	Female	Sub-total	
1939	2,986	4,695	7,681	4,346	4,967	9,313	4,866	6,820	11,686	2,815	2,493	5,308	16,994
1940	2,019	3,352	5,371	2,786	3,167	5,953	3,939	4,517	8,456	1,432	1,436	2,868	11,324
1941	1,580	3,211	4,791	2,011	2,527	4,538	3,851	3,489	7,340	940	1,049	1,989	9,329
1942	1,187	2,021	3,208	2,027	2,341	4,368	2,280	3,429	5,709	928	939	1,867	7,576
1943	1,284	2,006	3,290	2,468	2,746	5,214	2,113	4,064	6,177	1,177	1,150	2,327	8,504
1944	1,513	2,981	4,494	4,590	3,717	8,307	2,391	6,253	8,644	2,103	2,054	4,157	12,801
1945	2,695	5,006	7,701	9,470	5,551	15,021	4,259	11,620	15,879	3,442	3,401	6,843	22,722
1946	6,694	13,799	20,493	36,457	14,779	51,236	9,934	40,818	50,752	10,559	10,408	20,967	71,719
1947	13,799	19,636	33,435	13,162	17,530	30,692	27,281	24,787	52,068	6,154	5,905	12,059	64,127
1948	25,843	41,247	67,090	24,676	33,638	58,324	52,986	45,191	98,177	14,104	13,133	27,237	125,414
1949													
30 January	1,513	2,214	3,727	1,607	2,115	3,722	2,884	2,845	5,729	843	877	1,720	7,449
February	1,224	2,325	3,549	1,451	1,648	3,099	2,797	2,342	5,139	752	757	1,509	6,648
March	1,939	2,945	4,884	1,991	2,293	4,284	3,690	3,104	6,794	1,194	1,180	2,374	9,168
1st Quarter	4,676	7,484	12,160	5,049	6,056	11,105	9,371	8,291	17,662	2,789	2,814	5,603	23,265
April	2,093	3,163	5,256	1,786	2,038	3,824	4,399	3,018	7,417	857	806	1,663	9,080
May	3,738	1,393	5,131	1,861	2,174	4,035	3,978	2,959	6,937	1,153	1,076	2,229	9,166
June	2,612	4,001	6,613	2,409	2,925	5,334	5,226	3,967	9,193	1,387	1,367	2,754	11,947
2nd Quarter	8,443	8,557	17,000	6,056	7,137	13,193	13,603	9,944	23,547	3,397	3,249	6,646	30,193
July	2,629	3,219	5,848	2,372	2,384	4,756	4,450	3,538	7,988	1,398	1,218	2,616	10,604
August	1,583	2,477	4,060	1,634	2,139	3,773	3,047	2,849	5,896	1,013	924	1,937	7,833
September	907	1,319	2,226	879	1,056	1,935	1,700	1,487	3,187	526	448	974	4,161
3rd Quarter	5,119	7,015	12,134	4,885	5,579	10,464	9,197	7,874	17,071	2,937	2,590	5,527	22,598
October	2,758	2,246	3,803	1,770	1,958	3,728	2,821	2,899	5,720	982	829	1,811	7,531
November	2,130	1,861	3,247	1,470	1,626	3,096	2,425	2,385	4,810	822	711	1,533	6,343
December	4,839	1,691	2,734	1,135	1,289	2,424	1,951	1,832	3,783	783	592	1,375	5,158
4th Quarter	1,162	5,798	9,784	4,375	4,873	9,248	7,197	7,116	14,313	2,587	2,132	4,719	9,032
Total, 1949	85,603	28,854	51,078	20,365	23,645	44,010	39,368	33,225	72,593	11,710	10,785	22,495	95,088

TABLE 3.— EMIGRATION⁽¹⁾ FROM CANADA,
1939 — 1949.

Year	Total	Married Females ⁽²⁾	Children under 18 Years ⁽²⁾
1939.....	15,200	—	—
1940.....	15,800	—	—
1941.....	15,500	—	—
1942.....	14,300	—	—
1943.....	13,900	—	—
1944.....	14,900	—	—
1945.....	22,500	—	—
1946.....	33,900	—	—
1947.....	35,000	—	—
1948			
1st Quarter.....	8,200	1,300	1,200
2nd Quarter.....	8,200	1,700	1,600
3rd Quarter.....	8,500	1,900	1,800
4th Quarter.....	9,500	1,800	1,600
Total, 1948	34,400	6,700	6,200
1949 ⁽³⁾			
1st Quarter.....	8,100	1,500	1,300
2nd Quarter.....	8,500	1,700	1,400
3rd Quarter.....	8,500	1,600	1,300
4th Quarter.....	7,400	1,400	1,300
Total, 1949	32,500	6,200	5,300

(1) Estimated.

(2) Not available prior to 1948.

(3) Preliminary.

TABLE 4.— BIRTH, DEATH, MARRIAGE AND DIVORCE RATES, CANADA,
1939 — 1949.
(In Thousands)

Year	Birth Rate	Death Rate	Marriage Rate	Divorce Rate
1939	20.3	9.7	9.2	.02
1940	21.4	9.8	10.8	.02
1941	22.2	10.0	10.6	.02
1942	23.3	9.7	10.9	.03
1943	24.0	10.1	9.4	.03
1944	23.7	9.7	8.4	.03
1945	23.8	9.3	8.9	.04
1946	26.9	9.3	10.9	.06
1947	28.6	9.4	10.1	.07
1948	26.8	9.3	9.6	.05
1949	26.6	9.1	9.1	— ⁽¹⁾

(1) Not yet available.

SECTION 2
HOUSE-BUILDING ACTIVITY

TABLE 5.— NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND
UNDER CONSTRUCTION, CANADA, 1945 — 1949.

Type of Unit and Period	Starts	Completions	Under Construction (At End of Period) ⁽¹⁾
<i>New Permanent and Temporary Housing and Conversions</i>			
1945	— ⁽²⁾	48,599	— ⁽²⁾
1946	— ⁽²⁾	67,315	— ⁽²⁾
1947	81,404 ⁽³⁾	79,359	— ⁽²⁾
1948 ⁽⁴⁾	95,340 ⁽³⁾	81,243	— ⁽²⁾
1949 ⁽⁴⁾	92,931 ⁽³⁾	90,955 ⁽³⁾	— ⁽²⁾
<i>New Permanent Housing</i>			
1945	— ⁽²⁾	42,617	— ⁽²⁾
1946	— ⁽²⁾	60,575	40,170
1947	74,391	72,346	42,215
1948 ⁽⁴⁾			
1st Quarter	6,678	11,569	37,529
2nd Quarter	33,090	18,959	52,143
3rd Quarter	31,348	19,710	63,656
4th Quarter	19,078	25,859	56,456
Total, 1948 ⁽⁴⁾	90,194	76,097	—
1949 ⁽⁴⁾			
January	3,066	6,643	52,852
February	1,745	4,807	49,667
March	3,585	6,388	46,886
1st Quarter	8,396	17,838	—
April	8,466	7,251	48,080
May	12,809	7,374	53,533
June	10,528	7,275	56,787
2nd Quarter	31,803	21,900	—
July	9,086	6,588	59,203
August	8,542	9,109	58,677
September	10,035	7,563	61,115
3rd Quarter	27,663	23,260	—
October	8,964	9,059	61,027
November	8,434	8,700	60,749
December	4,249	6,776	58,169
4th Quarter	21,647	24,535	—
Total, 1949	89,509	87,533	—

(1) Total starts less completions do not equal the number of units under construction because of adjustments (see p. 102).

(2) Not available.

(3) Estimated.

(4) Data for 1948 and 1949 exclude Yukon and Northwest Territory.

TABLE 6.— NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION
IN METROPOLITAN AREAS AND MUNICIPALITIES OF 5,000 POPULATION AND OVER, CANADA,
1946 — 1949.

Period	Starts					Completions					Under Construction (At End of Period)				
	Veterans' Rental Projects by C.M.H.C.	Housing Enterprises Limited	Integrated Housing Projects	Other	Total	Veterans' Rental Projects by C.M.H.C.	Housing Enterprises Limited	Integrated Housing Projects	Other	Total	Veterans' Rental Projects by C.M.H.C.	Housing Enterprises Limited	Integrated Housing Projects	Other ⁽¹⁾	Total ⁽¹⁾
1946	—	—	—	—	—	—	—	—	—	—	3,557	2,811	1,440	19,781	27,589
1947	5,147	502	5,088	35,090	45,827	4,473	3,010	2,500	34,470	44,453	4,231	304	4,028	20,947	29,510
1948	7,227	1	5,417	45,026	57,671	5,556	305	5,998	36,148	48,007	5,790	—	3,064	30,363	39,217
1949															
January	54	—	181	1,758	1,993	486	—	413	3,653	4,552	5,335	—	2,705	28,705	36,638
February	27	—	304	1,013	1,344	597	—	304	2,916	3,817	4,765	—	2,428	26,903	34,096
March	121	—	92	2,755	2,968	847	—	271	3,651	4,769	4,035	—	2,278	25,998	32,305
1st Quarter	202	—	577	5,526	6,305	1,930	—	988	10,220	13,138	—	—	—	—	—
April	171	—	69	5,566	5,806	737	—	525	3,944	5,206	3,516	—	1,924	27,445	32,885
May	502	—	109	6,199	6,810	596	—	287	3,901	4,784	3,422	—	2,139	29,368	34,929
June	502	—	291	6,586	7,379	1,098	—	507	3,909	5,514	2,826	—	1,923	32,046	36,795
2nd Quarter	1,175	—	469	18,351	19,995	2,431	—	1,319	11,754	15,504	—	—	—	—	—
July	380	—	318	4,561	5,259	484	—	341	3,924	4,749	2,722	—	1,900	32,613	37,235
August	573	—	408	4,501	5,482	446	—	353	4,201	5,000	2,849	—	1,955	32,956	37,760
September	976	—	372	5,071	6,419	469	—	301	3,925	4,695	3,356	—	2,026	34,069	39,451
3rd Quarter	1,929	—	1,098	14,133	17,160	1,399	—	995	12,050	14,444	—	—	—	—	—
October	723	—	209	4,879	5,901	295	—	355	5,505	6,155	3,784	—	1,880	33,525	39,189
November	330	—	123	4,470	4,923	578	—	291	4,609	5,478	3,536	—	1,712	33,374	38,622
December	30	—	236	3,575	3,841	244	—	382	4,440	5,066	3,322	—	1,566	32,456	37,344
4th Quarter	1,083	—	568	12,924	14,665	1,117	—	1,028	14,554	16,699	—	—	—	—	—
Total, 1949	3,306	—	2,712	50,934	58,125	6,877	—	4,330	48,578	59,785	—	—	—	—	—

(1) Data for 1948 and 1949 adjusted (see p. 102).

TABLE 7.— NEW RESIDENTIAL CONSTRUCTION,
BUILDING PERMITS ISSUED IN 204 MUNICIPALITIES, CANADA, 1940 — 1949.

Period	Value of Residential Construction Building Permits Issued (Millions of Dollars)			Number of New Housing Units		
	New Residential Construction	Additions, Alterations and Repairs	Total	Apartments and Flats	All Other Housing Units	Total
1940	50.1	7.4	57.5	— (1)	— (1)	— (1)
1941	61.1	8.9	70.0	— (1)	— (1)	— (1)
1942	44.6	8.5	53.1	601	14,326	14,927
1943	41.2	8.7	49.9	1,164	12,019	13,183
1944	70.7	12.2	82.9	4,203	19,492	23,695
1945	105.5	12.4	117.9	4,918	23,645	28,563
1946	182.7	18.0	200.7	6,274	39,023	45,297
1947	161.9	16.0	177.9	3,967	33,250	37,217
1948						
January	4.8	.9	5.7	183	914	1,097
February	7.4	.9	8.4	377	1,362	1,739
March	16.9	1.6	18.5	908	2,717	3,625
1st Quarter	29.1	3.4	32.6	1,468	4,993	6,461
April	31.4	2.4	33.7	478	5,334	5,812
May	33.3	3.5	36.8	397	5,880	6,277
June	33.8	2.8	36.6	659	5,570	6,229
2nd Quarter	98.5	8.7	107.1	1,534	16,784	18,318
July	29.4	2.4	31.8	657	4,590	5,247
August	29.1	2.2	31.3	386	4,791	5,177
September	24.7	1.9	26.6	561	4,004	4,565
3rd Quarter	83.2	6.5	89.7	1,604	13,385	14,989
October	24.6	1.9	26.5	881	3,595	4,476
November	22.1	1.4	23.5	591	3,164	3,755
December	18.8	1.2	20.0	395	2,917	3,312
4th Quarter	65.5	4.5	70.0	1,867	9,676	11,543
Total, 1948	276.3	23.1	299.5	6,473	44,838	51,311
1949						
January	8.7	.9	9.6	351	1,296	1,647
February	10.4	1.1	11.5	439	1,372	1,811
March	27.0	1.8	28.8	1,001	3,683	4,684
1st Quarter	46.1	3.8	49.9	1,791	6,351	8,142
April	38.8	2.8	41.6	1,108	5,364 ⁽²⁾	6,472 ⁽²⁾
May	40.9	5.3	46.2	508	6,201 ⁽²⁾	6,709 ⁽²⁾
June	35.7	3.0	38.7	1,156	4,859 ⁽²⁾	6,015 ⁽²⁾
2nd Quarter	115.4	11.1	126.5	2,772	16,414 ⁽²⁾	19,196 ⁽²⁾
July	30.6	2.3 ⁽²⁾	32.9	605	4,619 ⁽²⁾	5,224 ⁽²⁾
August	30.6	2.4 ⁽²⁾	33.0	951	4,262 ⁽²⁾	5,213 ⁽²⁾
September	34.4	2.2 ⁽²⁾	36.6	1,137	4,806 ⁽²⁾	5,943 ⁽²⁾
3rd Quarter	95.6	6.9 ⁽²⁾	102.5	2,693	13,687 ⁽²⁾	16,380 ⁽²⁾
October	24.5	2.2	26.7	649	3,413	4,062
November	26.5	1.4	27.9	1,004	3,335	4,339
December	20.1	.9	21.0	986	2,171	3,157
4th Quarter	71.1	4.5	75.6	2,639	8,919	11,558
Total, 1949	328.2	26.3	354.5	9,895	45,381	55,276

(1) Not available.
(2) Revised.

TABLE 8.— NEW RESIDENTIAL CONSTRUCTION, CONSTRUCTION CONTRACTS AWARDED,
CANADA, 1939 — 1949.

Period	Value of New Residential Construction Contracts Awarded (Millions of Dollars)			Number of New Housing Units		
	Apartments	All Other Residential Dwellings	Total	(1) Apartments	All Other Residential Dwellings	Total
1939	9.8	57.7	67.5	2,403	21,559	23,962
1940	8.5	59.2	67.7	1,960	20,554	22,514
1941	6.2	86.2	92.4	1,330	29,140	30,470
1942	.9	78.4	79.3	171	29,823	29,994
1943	.9	78.2	79.1	169	29,720	29,889
1944	8.8	122.4	131.2	1,580	36,725	38,305
1945	6.3	189.7	196.0	1,103	48,344	49,447
1946	19.0	194.1	213.1	3,139	38,162	41,301
1947	12.0	185.0	197.2	1,743	36,458	38,201
1948						
January	.8	14.1	15.0	112	2,264	2,376
February	1.1	14.0	15.1	140	2,130	2,270
March	3.2	17.3	20.5	418	3,166	3,584
1st Quarter	5.1	45.4	50.6	670	7,560	8,230
April	1.9	31.3	33.2	250	5,286	5,536
May	2.4	49.4	51.8	305	10,442	10,747
June	1.7	39.2	40.9	215	6,734	6,949
2nd Quarter	6.0	119.9	125.9	770	22,462	23,232
July	3.0	35.3	38.3	373	6,830	7,203
August	2.7	41.7	44.5	337	7,287	7,624
September	1.4	32.7	34.1	173	6,947	7,120
3rd Quarter	7.1	109.7	116.9	883	21,064	21,947
October	2.5	29.7	32.1	294	5,011	5,305
November	6.7	23.1	29.8	793	3,908	4,701
December	2.7	15.1	17.8	320	2,495	2,815
4th Quarter	11.9	67.9	79.7	1,407	11,414	12,821
Total, 1948	30.1	342.9	373.1	3,730	62,500	66,230
1949						
January	15.1	15.2	30.3	1,788	2,334	4,122
February	3.8	15.5	19.2	448	2,313	2,761
March	5.8	14.1	19.9	686	2,266	2,952
1st Quarter	24.7	44.8	69.5	2,922	6,913	9,835
April	5.2	31.1	36.4	616	4,880	5,496
May	4.2	43.9	48.2	501	7,277	7,778
June	2.6	44.3	46.9	306	7,544	7,850
2nd Quarter	12.0	119.3	131.5	1,423	19,701	21,124
July	5.6	46.6	52.2	663	7,382	8,045
August	4.3	51.6	55.9	513	8,665	9,178
September	11.0	39.8	50.8	1,305	6,331	7,636
3rd Quarter	20.9	138.0	158.9	2,481	22,378	24,859
October	5.8	38.9	44.7	683	6,846	7,529
November	2.7	28.6	31.3	323	4,931	5,254
December	3.2	25.3	28.5	372	3,478	3,850
4th Quarter	11.7	92.8	104.5	1,378	15,255	16,633
Total, 1949	69.3	394.9	464.4	8,204	64,247	72,451

(1) Revised estimates (p. 103).

TABLE 9.— EXPENDITURES ON NEW CONSTRUCTION, MAJOR IMPROVEMENTS, REPAIR
AND MAINTENANCE, RESIDENTIAL AND OTHER, CANADA,
1945 — 1949.
(Millions of Dollars)

Year	New Construction			Repair and Maintenance			Total		
	Housing	Other	Sub-total	Housing	Other	Sub-total	Housing	Other	Total
1945	285.6	420.4	706.0	96.3	368.7	465.0	381.9	767.7	1,171.0
1946	412.0	602.0	1,014.0	105.3	395.7	501.0	517.3	990.7	1,515.0
1947	533.0	887.0	1,420.0	136.5	456.5	593.0	669.5	1,343.5	2,013.0
1948									
1st Quarter	113.0	195.0	308.0	38.1	82.8	110.9	141.1	277.8	418.9
2nd Quarter	132.0	289.0	421.0	32.6	119.5	152.1	164.6	408.5	573.1
3rd Quarter	216.0	366.0	582.0	53.6	156.6	210.2	269.6	522.6	792.2
4th Quarter	221.0	341.0	562.0	54.7	148.1	202.8	275.7	489.1	764.8
Total, 1948	681.8	1,191.2	1,873.0	169.0	507.0	676.0	676.0	1,698.2	2,549.0
1949									
1st Quarter	147.1	230.0	377.1	33.8	89.9	123.7	180.9	319.9	500.8
2nd Quarter	173.1	321.0	494.1	39.3	122.3	161.6	212.4	443.3	655.7
3rd Quarter	228.2	381.4	609.6	52.4	147.7	200.1	280.6	529.1	809.7
4th Quarter	236.3	345.6	581.9	54.0	136.6	190.6	290.3	482.2	772.5
Total, 1949	784.7	1,278.0	2,062.7	179.5	496.5	676.0	964.2	1,774.5	2,738.7

SECTION 3

PUBLICLY ASSISTED HOUSE-BUILDING

TABLE 10.— NUMBER OF NEW PERMANENT HOUSING UNITS STARTED, PUBLICLY-INITIATED HOUSING AND PRIVATELY-INITIATED HOUSING WITH AND WITHOUT FEDERAL GOVERNMENT FINANCIAL ASSISTANCE, CANADA, 1947 — 1949.

Period	Publicly-Initiated Housing	Privately-Initiated Housing					Total Publicly Assisted Housing ⁽²⁾	Total Housing
		With Government Financial Assistance			Other	Total Privately-Initiated Housing		
		Loans	Guarantees	Sub-total ⁽¹⁾				
1947								
1st Quarter	230	997	89	1,086	4,531	5,617	1,316	5,847
2nd Quarter	1,570	4,739	165	4,904	20,651	25,555	6,474	27,125
3rd Quarter	2,932	3,930	84	4,114	16,019	20,133	7,046	23,065
4th Quarter	2,458	3,297	49	3,465	12,431	15,896	5,923	18,354
Year	7,190	12,963	387	13,569	53,632	67,201	20,759	74,391
1948								
1st Quarter	537	1,972	56	2,032	4,109	6,141	2,569	6,678
2nd Quarter	2,703	5,555	106	5,729	24,658	30,387	8,432	33,096
3rd Quarter	4,418	5,533	443	6,010	20,920	26,930	10,428	31,348
4th Quarter	2,450	4,303	1,282	5,591	11,037	16,628	8,041	19,078
Year	10,108	17,363	1,887	19,362	60,724	80,086	29,470	90,194
1949 ⁽³⁾								
1st Quarter	364	2,812	573	3,385	4,647	8,032	3,749	8,396
2nd Quarter	1,248	5,265	159	5,424	25,131	30,555	6,672	31,803
3rd Quarter	3,871	6,204	1,674	7,878	15,914	23,792	11,749	27,663
4th Quarter	2,319	9,298	1,474	10,772	8,556	19,328	13,091	21,647
Year	7,802	23,579	3,880	27,459	54,248	81,707	35,261	89,509

(1) Includes in addition to units started with loan and guarantee assistance, units approved under the double depreciation provisions without National Housing Act loans or guarantees.

(2) Includes direct Government housing and privately-initiated housing with Government financial assistance.

(3) Revised.

TABLE 11.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944,⁽¹⁾
NUMBER AND AMOUNT OF GROSS LOANS APPROVED AND NUMBER OF HOUSING
UNITS FINANCED, CANADA, FEBRUARY, 1945 — DECEMBER, 1949.

Period	Number of Loans ⁽²⁾	Number of Housing Units ⁽²⁾	Amount of Loans ⁽²⁾ \$000
1945 ⁽³⁾	5,142	5,695	23,832
1946	8,429	13,042	61,635
1947	10,549	12,734	61,709
1948			
January.....	507	540	2,644
February.....	531	628	3,006
March.....	906	1,294	6,368
1st Quarter.....	1,944	2,462	12,018
April.....	1,529	1,895	9,698
May.....	1,953	2,361	12,515
June.....	1,850	2,408	12,696
2nd Quarter.....	5,332	6,664	34,909
July.....	1,811	2,152	11,453
August.....	1,647	1,858	9,937
September.....	2,164	2,556	13,570
3rd Quarter.....	5,622	6,566	34,960
October.....	1,611 ⁽⁴⁾	1,757 ⁽⁴⁾	9,517 ⁽⁴⁾
November.....	1,243	1,693	8,796
December.....	1,187	1,640	8,433
4th Quarter.....	4,041 ⁽⁴⁾	5,090 ⁽⁴⁾	26,746 ⁽⁴⁾
Sub-total	16,939 ⁽⁴⁾	20,782 ⁽⁴⁾	108,633 ⁽⁴⁾
1949			
January.....	816	1,557	8,314
February.....	783	1,356	7,403
March.....	1,137	1,845	9,879
1st Quarter.....	2,736	4,758	25,596
April.....	1,786	2,859	15,395
May.....	1,873	2,301	12,283
June.....	2,247 ⁽⁴⁾	3,293 ⁽⁴⁾	17,744 ⁽⁴⁾
2nd Quarter.....	5,906 ⁽⁴⁾	8,453 ⁽⁴⁾	45,422 ⁽⁴⁾
July.....	2,132 ⁽⁴⁾	2,485 ⁽⁴⁾	13,894 ⁽⁴⁾
August.....	2,116 ⁽⁴⁾	3,838 ⁽⁴⁾	20,861 ⁽⁴⁾
September.....	1,541 ⁽⁴⁾	2,010 ⁽⁴⁾	11,127 ⁽⁴⁾
3rd Quarter.....	5,789 ⁽⁴⁾	8,333 ⁽⁴⁾	45,882 ⁽⁴⁾
October.....	1,385	1,596	9,240
November.....	2,252	3,005	18,123
December.....	1,668	2,630	15,994
4th Quarter.....	5,305	7,231	43,357
Sub-total	19,736	28,775	160,257
Total, Feb. 1, 1945 —Dec. 31, 1949	60,795	81,028	416,066

(1) For information on operations under the Dominion Housing Act, 1935, and the National Housing Act, 1938, see *Housing in Canada*, October, 1946, p. 29.

(2) Figures shown are gross, i.e. total loans approved with no allowance for cancellations, reinstatements and adjustments.

(3) Covers period February 1 to December 31.

(4) Revised.

TABLE 12.— LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, NET LOANS APPROVED, BY TYPE OF LOAN,
CANADA, 1948 AND 1949.

Type of Loan	1948				1949			
	Number of Loans	Number of Housing Units	Amount \$000	Average Loan per Housing Unit \$	Number of Loans	Number of Housing Units	Amount \$000	Average Loan per Housing Unit \$
Housing for Home-Ownership:								
Loans to home-owners.....	4,316	4,367	23,025	5,272	6,251	6,474	36,261	5,602
Loans to builders for sale:								
Integrated housing.....	5,840 ⁽¹⁾	6,434	35,654	5,541	2,275	2,738	16,585	6,057
Other.....	6,149	6,560	34,680	5,287	9,973	10,577	60,453	5,715
Sub-total.....	16,305 ⁽¹⁾	17,361	93,359	5,378	18,949	19,789	113,299	5,725
Housing for Rental Purposes:								
Loans to individuals.....	627	3,213	14,212	4,423	490	2,669	12,060	4,518
Rental Insurance.....	1	100	510	5,100	271	6,152	33,850	5,502
Primary industries.....	2	23	62	2,678	—	—	—	—
Limited Dividend Corporations...	4	85	490	5,768	5	144	924	6,416
Sub-total.....	634	3,421	15,274	4,465	766	8,965	46,834	5,224
Total Gross Loans.....	16,939	20,782	108,633	5,227	19,715	28,754	160,132	5,569
Cancellations, adjustments, and reinstatements.....	1,600	1,954	4,109	—	1,577	3,871	20,759	—
Total Net Loans.....	15,339	18,828	104,524	5,551	18,138	24,883	139,374	5,601

(1) Includes a number of loans on duplexes, part of which may be for rent.

TABLE 13.— LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, ⁽¹⁾
ANALYSIS OF GROSS LOANS APPROVED SHOWING AVERAGE ESTIMATED COST, LENDING VALUE,
AMOUNT OF LOAN, FLOOR AREA, AND CONSTRUCTION COST PER SQUARE FOOT, BY TYPE OF HOUSING UNIT, CANADA,
1948 AND 1949.

Type of Housing Unit	Number of Loans	Number of Housing Units	Amount of Loans \$000	Average Estimated Costs				Average			
				Land \$	Con- struction \$	Other \$	Total \$	Lending Value \$	Loan \$	Finished Floor Area Sq. Ft.	Con- struction Cost per Sq. Ft. \$
1948											
Single 1-Storey	7,785	7,793	38,914	570	6,685	124	7,379	5,966	4,993	877	7.62
Single 1½-Storey	5,100 ⁽²⁾	5,103 ⁽²⁾	29,833 ⁽²⁾	597	7,411	154	8,162	6,982	5,847	1,191	—
Single 2-Storey	1,959	1,985	12,737	687	8,818	177	9,682	8,023	6,417	1,303	6.77
Semi-Detached	494	555	3,294	519	8,076	202	8,797	7,403	5,935	1,067	7.57
Duplex	280	560	2,559	380	6,727	163	7,270	5,880	4,569	919	7.32
Triplex	52	158	655	417	6,496	195	7,180	5,319	4,145	998	6.51
Double Duplex	512	1,079	5,060	415	6,427	204	7,046	5,945	4,690	952	6.75
Row House	553	1,143	4,948	284	5,585	151	6,020	5,443	4,329	921	6.07
Apartment	197	2,298	9,996	284	5,731	379	6,394	5,480	4,350	893	6.42
Total	16,932 ⁽²⁾	20,674 ⁽²⁾	107,996 ⁽²⁾	524	6,926	174	7,624	6,362	5,224	961	7.37
1949											
Single 1-Storey	9,420	9,420	50,969	658	7,327	146	8,131	6,489	5,410	910	8.05
Single 1½-Storey	6,364	6,364	38,820	694	7,843	178	8,715	7,302	6,100	1,002	—
Single 2-Storey	1,914	1,918	12,914	782	9,462	202	10,446	8,434	6,737	1,351	7.01
Semi-Detached	570	673	4,378	676	8,430	228	9,334	7,834	6,505	1,166	7.23
Duplex	429	939	4,235	470	6,606	154	7,230	5,805	4,509	1,062	6.22
Triplex	67	201	831	472	6,725	230	7,427	5,355	4,133	995	6.76
Double Duplex	358	930	4,714	464	6,906	273	7,643	6,243	5,069	992	6.97
Row House	200	416	1,737	297	5,571	154	6,022	5,360	4,176	931	5.98
Apartment	408	7,738	40,586	325	6,243	483	7,051	6,231	5,244	926	6.74
Total ⁽³⁾	19,730	28,599	159,184	566	7,251	255	8,072	6,708	5,566	979	7.31

(1) Excluding loan approvals under Sections 9 and 9a.

(2) Revised.

(3) Excludes one loan for \$150,000 approved for a staff house to contain 32 units.

TABLE 14. — LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944,
HOME EXTENSION LOAN GUARANTEES APPROVED, CANADA,
APRIL, 1946 — 1949.

Period	Number of Loans	Number of New Housing Units	Amount \$	Average Loan per New Housing Unit \$
1946	25	48	76,315	1,590
1947	11	16	30,775	1,923
1948				
1st Quarter	1	1	1,000	1,000
2nd Quarter	0	—	—	—
3rd Quarter	2	3	6,000	2,000
4th Quarter	0	—	—	—
Sub-total	3	4	7,000	1,750
1949	0	—	—	—
Total, April, 1946 — December, 1949	39	68	114,090	1,678

TABLE 15.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION,⁽¹⁾ NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURE, CANADA, 1941 — 1949.

Period	Number of Housing Units			Actual Expenditure \$000			
	Started	Completed	Under Construction (At End of Period)	Housing	Supplementary Buildings	Land, Improvements and Other Outlay	Total
1941-1945 ⁽²⁾	23,704	18,774	4,930	60,941	13,779	16,671	91,391
1946	6,133	6,997	4,066	34,314	47	2,179	36,540
1947	6,709	5,421	5,354	26,701	21	1,893	28,615
1948							
January	21	508	4,867	3,821	—	198	4,019
February	214	731	4,350	3,303	2	239	3,544
March	99	726	3,723	5,225	3	355	5,583
1st Quarter	334	1,965	—	12,349	5	792	13,146
April	530	1,040	409	—	—	468 ⁽³⁾	877 ⁽³⁾
May	371	813	2,771	1,937	—	267	2,204
June	1,042	671	3,142	2,022	—	356	2,378
2nd Quarter	1,943	2,524	—	4,368	—	1,091 ⁽³⁾	5,459 ⁽³⁾
July	987	563	3,566	2,916	—	352	3,268
August	1,389	358	4,597	2,976	1	338	3,315
September	1,455	436	5,616	5,077	3	482	5,562
3rd Quarter	3,831	1,357	—	10,969	4	1,172	12,145
October	1,364	264	6,716	7,182	10	246 ⁽³⁾	7,438 ⁽³⁾
November	588	363	6,941	5,464	8	329	5,801
December	139 ⁽³⁾	461	6,619 ⁽³⁾	8,848	12	535	9,395
4th Quarter	2,091 ⁽³⁾	1,088	—	21,494	30	1,110 ⁽³⁾	23,034 ⁽³⁾
Sub-total	8,199 ⁽³⁾	6,934	—	49,180	39	4,165 ⁽³⁾	53,384 ⁽³⁾
1949							
January	54	521	6,152 ⁽³⁾	951	—	394 ⁽³⁾	1,345 ⁽³⁾
February	27	656	5,523 ⁽³⁾	4,028	2	251 ⁽³⁾	4,281 ⁽³⁾
March	113	981	4,655 ⁽³⁾	6,320	2	670 ⁽³⁾	6,992 ⁽³⁾
1st Quarter	194	2,158	—	11,299	4	1,315 ⁽³⁾	12,618 ⁽³⁾
April	183	891	3,947 ⁽³⁾	746	2	217 ⁽³⁾	965 ⁽³⁾
May	526	719	3,754 ⁽³⁾	2,552	3	180 ⁽³⁾	2,735 ⁽³⁾
June	539	1,282	3,011 ⁽³⁾	2,095	—	312 ⁽³⁾	2,407 ⁽³⁾
2nd Quarter	1,248	2,892	—	5,393	5	709 ⁽³⁾	6,107 ⁽³⁾
July	380	604	2,787 ⁽³⁾	2,827	—	408 ⁽³⁾	3,235 ⁽³⁾
August	626	512	2,901 ⁽³⁾	3,139	2	562 ⁽³⁾	3,703 ⁽³⁾
September	1,111	533	3,479 ⁽³⁾	3,186	3	418 ⁽³⁾	3,607 ⁽³⁾
3rd Quarter	2,117	1,649	—	9,152	5	1,388 ⁽³⁾	10,545 ⁽³⁾
October	830	339	3,970	3,867	101	523	4,491
November	427	597	3,800	3,602	4	413	4,019
December	50	169	3,681	5,053	41	885	5,989
4th Quarter	1,307	1,105	—	12,522	146	1,821	14,489
Sub-total	4,866	7,804	—	38,366	160 ⁽⁴⁾	5,233	43,759
Total, April 1941-December, 1949	49,713	45,930	—	209,502 ⁽³⁾	14,046	30,141	253,689

(1) Operations during 1941-1947 conducted by Wartime Housing Limited.

(2) Covers war workers' housing built between April, 1941 and December 31, 1945.

(3) Revised (see p. 104).

(4) Covers expenditures on 200 garages not shown as supplementary buildings in Table 16 on p. 44.

TABLE 16.— VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, ⁽¹⁾ CONSTRUCTION UNDER CONTRACT, BY UNITS, CANADA, 1945 — JANUARY, 1950.

As at Date of Reporting Closest to End of Month	Construction Under Contract		
	Number		
	Projects	Housing Units	Supplementary Buildings
1945—March.....	11	558	4
June.....	7	602	4
September.....	37	4,276	1
December.....	60	5,524	1
1946—March.....	59	5,288	1
June.....	83	5,675	0
September.....	78	5,513	5
December.....	80	4,660	9
1947—March.....	72	2,873	6
June.....	61	3,451	6
September.....	87	6,332	7
December.....	98	6,486	7
1948—January.....	98	6,145	7
February.....	100	5,609	8
March.....	88	4,698	8
April.....	82	3,912	7
May.....	92	5,186	5
June.....	90	6,410	4
July.....	81	6,588	—
August.....	93	7,775	—
September.....	107	8,442	—
October.....	111	8,569	—
November.....	110	8,216	—
December.....	104	7,745	—
1949—January.....	97	7,235	3
February.....	91	6,755	4
March.....	84	5,940	4
April.....	73	5,049	4
May.....	68	4,476	4
June.....	48	4,028	4
July.....	48	3,844	4
August.....	48	3,797	4
September.....	65	4,677	4
October.....	63	4,816	4
November.....	59	4,219	4
December.....	51	4,077	1
1950—January.....	51	3,320	5 ⁽³⁾

(1) Operations during 1945–1947 conducted by Wartime Housing Limited.

(2) Number of municipalities in which projects were in progress at January 31, 1950, total 37.

(3) See footnote (4) to Table 15 on p. 43.

TABLE 17. — VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, HOUSING UNITS UNDER CONTRACT, BY TWENTY-THREE STAGES OF CONSTRUCTION, CANADA, YEAR ENDS, 1947 — 1949.

Item	Stage of Construction Yet to be Completed	Number of Housing Units		
		1947	1948	1949
1.	Excavation.....	1,132	1,024	396
2.	Foundation.....	1,442	1,296	457
3.	Water and Sewer under Building...	1,964	3,021	1,180
4.	Framing	2,268	2,551	1,240
5.	Doors, frames and window sash....	3,327	3,665	1,650
6.	Chimneys.....	3,262	4,357	1,792
7.	Roofs shingled.....	3,420	3,942	1,911
8.	Plumbing roughed in.....	3,824	4,554	1,768
9.	Wiring roughed in.....	4,130	5,138	2,364
10.	Insulation.....	4,528	5,705	2,678
11.	Wall and ceiling board and taping..	4,955	6,274	3,021
12.	Finished flooring laid.....	4,854	6,373	3,011
13.	Exterior finish, including siding and trim.....	4,268	5,205	2,533
14.	Porches.....	3,510	5,390	2,417
15.	Interior trim.....	5,583	7,118	3,394
16.	Interior painting.....	6,188	7,482	3,704
17.	Hardware.....	6,138	7,327	3,723
18.	Plumbing fixtures.....	6,220	7,278	3,778
19.	Electrical work complete.....	6,351	7,482	3,784
20.	Exterior painting.....	8,005	8,575	4,189
21.	Water and sewer to main.....	3,925	3,866	1,801
22.	Electrical services connected.....	5,973	7,529	3,828
23.	Final inspection.....	6,486	7,745	4,077

**TABLE 18. — CONSTRUCTION OPERATIONS UNDER THE VETERANS' LAND ACT, 1942,
NUMBER AND AMOUNT OF APPROPRIATIONS AND APPLICATIONS FOR ASSISTANCE APPROVED,
BY TYPE OF PROJECT, CANADA,
SEPTEMBER 23, 1943 — 1949.**

Type of Project	Number of Applications for Assistance Approved	Amount of Appropriations and Applications for Assistance Approved \$000			
		Construction		Land and Existing Buildings	Total
		New Housing	Repair and other Services		
1. Small Holdings, Sub-division Projects:					
Sept. 23, 1943—Mar., 1949.	2,673	17,570 ⁽¹⁾	4,128 ⁽¹⁾	1,514 ⁽¹⁾	23,212 ⁽¹⁾
2nd Quarter, 1949.....	0	—	—	—	—
3rd Quarter, 1949.....	0	—	—	—	—
4th Quarter, 1949.....	0	—	—	—	—
Sub-total	2,673	17,570 ⁽¹⁾	4,128 ⁽¹⁾	1,514 ⁽¹⁾	23,212 ⁽¹⁾
2. Small Holdings, Individual Projects:					
Sept. 23, 1943—Mar., 1949.	12,699	35,723	4,382	18,504	58,609
2nd Quarter, 1949.....	770	3,146	205	480	3,831
3rd Quarter, 1949.....	882	3,243	258	831	4,332
4th Quarter, 1949.....	618	1,826	201	374	2,401
Sub-total	14,969	43,938	5,046	20,189	69,173
3. Full-Time Farming:					
Sept. 23, 1943—Mar., 1949.	7,614	1,819	4,204	15,104	21,127
2nd Quarter, 1949.....	166	46	120	1,294	1,460
3rd Quarter, 1949.....	225	60	99	720	879
4th Quarter, 1949.....	188	27	37	250	314
Sub-total	8,193	1,952	4,460	17,368	23,780
4. Commercial Fishing, Dominion and Provincial Land Grants to Indian Veterans:					
Sept. 23, 1943—Mar., 1949.	2,934	2,484	387	680	3,551
2nd Quarter, 1949.....	133	187	206	74	467
3rd Quarter, 1949.....	107	124	55	35	214
4th Quarter, 1949.....	261	293	8	68	369
Sub-total	3,435	3,088	656	857	4,601
5. Total All Projects:					
Sept. 23, 1943—Mar., 1949.	25,920	57,596	13,101	35,802	106,499
2nd Quarter 1949.....	1,069	3,379	531	1,848	5,758
3rd Quarter, 1949.....	1,214	3,427	412	1,586	5,425
4th Quarter, 1949.....	1,067	2,146	246	692	3,084
Total	29,270	66,548	14,290	39,928	120,766

(1) Revised.

**TABLE 19.— CONSTRUCTION OPERATIONS UNDER THE VETERANS' LAND ACT, 1942
NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED AND UNDER
CONSTRUCTION, AND EXPENDITURE, BY TYPE OF PROJECT, CANADA,
SEPTEMBER 23, 1943 — 1949.**

Type of Project	Number of Housing Units			Expenditure on Housing Units Completed, Current Construction, Repairs and Other Services \$000
	Started	Completed	Under Con- struction (At End of Period)	
1. Small Holdings, Sub-Division Projects: Sept. 1943—Dec. 1948	2,673	2,673	—	21,231
1949—1st Quarter	—	—	—	—
2nd Quarter	—	—	—	174
3rd Quarter	—	—	—	44
4th Quarter	—	—	—	—
Total, 1949	—	—	—	218
Sub-total	2,673	2,673	—	21,449
2. Small Holdings, Individual Projects: Sept. 1943—Dec. 1948	4,567	2,910	1,657	22,836
1949—1st Quarter	183	112	1,728	2,194
2nd Quarter	391	436	1,683	1,484
3rd Quarter	826	374	2,135	3,075
4th Quarter	353	423	2,065	3,679
Total, 1949	1,753	1,345	—	10,432
Sub-total	6,320	4,255	—	33,268
3. Full-Time Farming Projects: Sept. 1943—Dec. 1948	682	430	252	3,417
1949—1st Quarter	19	41	230	241
2nd Quarter	12	18	224	194
3rd Quarter	59	25	258	1,082
4th Quarter	22	34	246	322
Total, 1949	112	118	—	1,839
Sub-total	794	548	—	5,256
4. Other Projects: Sept. 1943—Dec. 1948	719	426	293	2,703
1949—1st Quarter	36	21	317	209
2nd Quarter	13	15	308	166
3rd Quarter	52	42	214	434
4th Quarter	16	20	312	301
Total, 1949	117	98	—	1,110
Sub-total	836	524	—	3,813
5. All Projects: Sept. 1943—Dec. 1948	8,641	6,439	2,202	50,187
1949—1st Quarter	238	174	2,275	2,644
2nd Quarter	416	469	2,215	2,018
3rd Quarter	937	441	2,675	4,635
4th Quarter	391	477	2,623	4,302
Total, 1949	1,982	1,561	—	13,599
Total, September 1943— December 1949	10,623	8,000	—	63,786

TABLE 20.— ARMED SERVICE MARRIED QUARTERS, PERMANENT AND TEMPORARY HOUSING,
NUMBER STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND EXPENDITURES, CANADA.
1947 — 1949.⁽¹⁾

Period	Starts			Completions			Under Construction (At End of Period)			Construction Expenditures \$000		
	Per- manent	Tem- porary	Total	Per- manent	Tem- porary	Total	Per- manent	Tem- porary	Total	Per- manent	Tem- porary	Total
1947	481	824	1,305	18	438	456	523	576	1,099 ⁽²⁾	522	522	1,044
1948	1,807	174	1,981	363	643	1,006	1,967	30	1,997	10,845	636	11,481
48 1949 ⁽³⁾												
1st Quarter	170	2	172	545	14	559	1,592	18	1,610	3,556	2	3,558
2nd Quarter	101	0	101	565	0	565	1,128	18	1,146	2,263	9	2,272
3rd Quarter	2	0	2	273	5	278	857	13	870	4,317	4	4,321
4th Quarter	118	0	118	321	12	333	654	1	655	3,596	2	3,598
Sub-total	391	2	393	1,704	31	1,735	—	—	—	13,732	17	13,749
Total, Jan., 1947— Dec., 1949	2,679	1,000	3,679	2,085	1,112	3,197	—	—	—	25,099	1,175	26,274

(1) Includes housing units built for employees of the Defence Research Board.

(2) Prior to January, 1947, starts were made on 60 permanent and 190 temporary units.

(3) Revised to include 219 units started in remote areas, 29 of which were completed and expenditure on which amounted to \$1.3 million.

TABLE 21.— ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY CENTRAL MORTGAGE AND HOUSING CORPORATION,⁽¹⁾ NUMBER OF HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURES, CANADA, JANUARY — DECEMBER, 1949.

Period	Number of Housing Units			Actual Expenditures \$000		
	Started	Completed	Under Construction (at End of Period)	Housing	Land, Im- provements and Other Outlay	Total
1949 ⁽²⁾						
1st Quarter	—	—	—	2	—	2
2nd Quarter	—	—	—	53	11	64
July	97	—	97	50	—	50
August	559	—	656	295	21	316
September	1,096	—	1,752	1,248	54	1,302
3rd Quarter	1,752	—	—	1,593	75	1,668
October	649	—	2,401	3,041	192	3,233
November	271	—	2,672	2,235	269	2,504
December	92	20	2,744	3,309	725	4,034
4th Quarter	1,012	20	—	8,585	1,186	9,771
Total, 1949	2,764	20	—	10,233	1,272	11,505

(1) The construction operations in respect to the 1949 program of Armed Service Married Quarters are being conducted by the Construction Division, C.M.H.C. on behalf of the Department of National Defence. For progress of 1947 and 1948 program see Table 20.

(2) Not shown are 219 units started in 1949 in remote areas, 29 of which were completed and expenditures, on which amounted to \$1.3 million.

TABLE 22. — LENDING OPERATIONS UNDER THE CANADIAN FARM LOAN ACT, 1927, CANADA,
1929 — 1949.

Period	Residential Construction				Other Purposes		Total	
	New Structures		Alteration and Improvement of Existing Structures					
	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans ⁽¹⁾	Amount of Loans \$000
May 1, 1929— Mar. 31, 1945	(2)	(2)	(2)	(2)	(2)	(2)		
1945 ⁽³⁾	53	48	25	10	794	1,973	26,832	54,694
1946	57	49	49	25	1,299	3,311	804	2,031
1947	57	58	49	18	1,222	3,191	1,309	3,386
							1,227	3,267
1948								
1st Quarter	6	6	18	7	233	620	234	633
2nd Quarter	10	12	23	10	295	759	298	781
3rd Quarter	31	38	60	28	664	1,620	669	1,686
4th Quarter	15	29	44	21	621	1,664	627	1,714
Sub-total	62	85	145	66	1,813	4,663	1,828	4,814
1949								
January	6	7	8	3	151	446	152	457
February	0	—	2	2	58	181	58	182
March	1	2	0	—	43	133	44	135
1st Quarter	7	9	10	5	252	760	254	774
April	0	—	1	1	39	101	39	102
May	8	13	7	5	126	344	128	362
June	16	30	21	13	238	584	243	627
2nd Quarter	24	43	29	19	403	1,029	410	1,091
July	11	25	19	8	192	489	200	522
August	12	17	28	10	234	571	238	598
September	15	25	28	11	223	587	226	623
3rd Quarter	38	67	75	29	649	1,647	664	1,743
October	7	10	21	10	208	554	211	574
November	3	2	17	5	214	543	215	550
December	7	17	10	5	232	625	235	647
4th Quarter	17	29	48	20	654	1,722	661	1,771
Sub-total	86	148	162	73	1,958	5,158	1,989	5,379
Total, May, 1929— Dec., 1949	—	—	—	—	—	—	33,989	73,571

(1) Because the amount loaned on a single mortgage may be applied for several purposes, the number of loans referred to in the total column has reference to the number of applications approved and consequently is at variance with a total of the number of loans shown in the other three columns.

(2) Not available.

(3) Covers period April 1 to December 31.

TABLE 23.— LENDING OPERATIONS UNDER THE FARM IMPROVEMENT LOANS ACT, 1944,
CANADA, MARCH, 1945 — 1949.

Period	Residential Construction				Other Purposes		Total	
	New Structures		Alteration and Improvement of Existing Structures					
	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000
1945 ⁽¹⁾	232	259	246	145	3,833	2,978	4,311	3,382
1946	375	408	351	237	12,304	9,235	13,030	9,880
1947	387	488	448	333	21,211	17,340	22,046	18,160
1948								
1st Quarter	56	77	56	44	4,147	3,788	4,259	3,908
2nd Quarter	106	134	157	150	9,196	8,044	9,459	8,329
3rd Quarter	80	108	139	116	9,581	10,292	9,800	10,516
4th Quarter	86	129	172	124	6,655	6,325	6,913	6,578
Sub-total	328	448	524	434	29,579	28,449	30,431	29,331
1949								
January	9	10	26	21	1,493	1,507	1,528	1,538
February	10	16	22	16	1,445	1,421	1,477	1,453
March	13	23	54	46	3,254	3,143	3,321	3,212
1st Quarter	32	49	102	82	6,192	6,071	6,326	6,203
April	33	46	52	46	5,385	4,823	5,470	4,915
May	42	73	103	98	3,496	3,269	3,641	3,440
June	69	115	128	121	3,305	3,111	3,502	3,347
2nd Quarter	144	234	283	265	12,186	11,203	12,613	11,702
July	63	92	98	89	3,695	3,786	3,856	3,967
August	36 ⁽²⁾	42	60	58	6,446	7,824	6,542 ⁽²⁾	7,924
September	31	43	74	63	4,847	5,474	4,952	5,580
3rd Quarter	130 ⁽²⁾	177	232	210	14,988	17,084	15,350 ⁽²⁾	17,471
October	57	73	107	88	5,122	5,259	5,286	5,420
November	47	67	107	85	3,278	3,195	3,432	3,347
December	24	37	73	61	1,681	1,647	1,778	1,744
4th Quarter	128	177	287	234	10,081	10,101	10,496	10,511
Sub-total	434	637	904	791	43,447	44,459	44,785	45,887
Total, March, 1945 —Dec., 1949	1,756	2,240	2,473	1,940	110,374	102,461	114,603	106,640

(1) Covers period March 1 December 31.

(2) Revised.

TABLE 24.— PROPERTY MANAGEMENT OPERATIONS UNDER CENTRAL MORTGAGE AND HOUSING CORPORATION,
NUMBER OF RENTAL UNITS UNDER ADMINISTRATION AND PER CENT VACANT,
BY TYPE OF UNIT, CANADA, 1947 — 1949.

As at End of Month	Units in New Structures						Home Conversion Plan		All Units	
	Single Units		Multiple Units		Total					
	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant
1947										
March	26,867	.7	42	—	26,909	.7	2,081	—	28,990	.6
June	28,074	.5	42	—	28,116	.5	2,098	—	30,214	.5
September	28,769	.4	539	2.0	28,811	.6	2,085	—	30,896	.5
December	30,392	.6	799	.1	31,191	.6	2,079	—	33,270	.5
1948										
March	31,606	.4	1,132	—	32,738	.4	2,065	—	34,803	.4
June	33,260	.8	1,142	—	34,402	.7	2,013	—	36,415	.7
September	33,731	.4	1,392	—	35,123	.4	1,990	.5	37,113	.4
December	33,900	.3	1,388	.1	35,288	.3	1,827	—	37,115	.3
1949										
January	34,182	.4	1,416	.1	35,598	.3	1,791	.3	37,389	.3
February	34,613	.6	1,466	—	36,079	.6	1,770	.5	37,849	.6
March	35,373	.7	1,505	—	36,878	.7	1,671	.3	38,549	.7
April	35,979	.8	1,533	.3	37,512	.8	1,633	1.1	39,145	.8
May	37,046	.7	1,603	.6	38,649	.7	1,574	2.0	40,223	.7
June	37,461	.6	1,642	.7	39,103	.6	1,512	.9	40,615	.7
July	37,791	.7	1,697	1.6	39,488	.8	1,513	.4	41,001	.8
August	37,919	.7	1,725	1.6	39,644	.7	1,477	.9	41,121	.7
September	38,765	.7	1,752	.7	40,517	.7	1,361	1.2	41,878	.7
October	38,490	.5	1,766	.8	40,256	.5	1,301	1.3	41,557	.6
November	38,375	.4	1,766	1.1	40,141	.4	1,247	2.2	41,388	.5
December	38,374	.4	1,768	.3	40,142	.4	1,213	.8	41,355	.4

TABLE 25.— OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN, ⁽¹⁾ NUMBER OF PROJECTS, UNITS, AND
TOTAL ESTIMATED COST FOR APPROVED PROJECTS WITH LOANS UNDER THE N.H.A. AND WITH CONVENTIONAL LOANS,
CANADA, JULY, 1948 — DECEMBER, 1949.

Period	With Loans Under The N.H.A.			With Conventional Loans			Total		
	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000
1948									
3rd Quarter	1	100	614	9	363	2,799	10	463	3,413
4th Quarter	5	120	748	21	1,405	10,324	26	1,525	11,072
Sub-total	6	220	1,362	30	1,768	13,123	36	1,988	14,485
1949									
January	5	224	1,611	4	158	1,195	9	382	2,806
February	7	330	2,448	4	78	572	11	408	3,020
March	11	439	3,349	15	305	2,463	26	744	5,812
1st Quarter	23	993	7,408	23	541	4,230	46	1,534	11,638
April	3	52	345	14	404	2,888	17	456	3,233
May	7	261	1,936	-1	-62	-455	6	199	1,481
June	9	989	7,312	-7	-327	-2,400	2	662	4,912
2nd Quarter	19	1,302	9,593	6	15	33	25	1,317	9,626
July	7	458	3,235	9	403	3,299	16	861	6,534
August	5	737	4,703	0	30	158	5	767	4,861
September	5	95	591	1	1,121	7,861	6	1,216	8,452
3rd Quarter	17	1,290	8,529	10	1,554	113,18	27	2,844	19,847
October	5	139	1,090	3	84	623	8	223	1,713
November	1	48	285	5	443	2,519	6	491	2,804
December	1	502	3,278	5	809	4,962	6	1,311	8,240
4th Quarter	7	689	4,653	13	1,336	8,104	20	2,025	12,757
Sub-total	66	4,274	30,183	52	3,446	23,685	118	7,720	53,868
Total, July, 1948— December, 1949	72	4,494	31,545	82	5,214	36,808	154	9,708	68,353

(1) Data to October, 1949 revised to show net instead of gross figures. (See p. 105).

TABLE 26.— OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN,⁽¹⁾
AVERAGE NUMBER OF ROOMS, FLOOR AREA, ESTIMATED COST, AND MAXIMUM RENT
PER UNIT, FOR PROJECTS APPROVED, CANADA, JULY, 1948 — DECEMBER, 1949.

Period	Number of Rooms	Floor Area (Sq. Ft.)	Estimated Cost \$	Maximum Monthly Rent \$
1948				
July	4.0	865	8,036	83.86
August	4.0	912	7,320	69.00
September	4.0	904	7,328	79.97
3rd Quarter	4.0	902	7,371	79.85
October	4.0	869	6,779	78.50
November	3.7	844	7,149	81.48
December	3.9	898	7,452	82.55
4th Quarter	3.8	873	7,261	81.71
Sub-total	3.9	879	7,286	81.28
1949				
January	3.8	912	7,345	83.65
February	3.7	952	7,403	85.59
March	4.1	896	7,811	80.12
1st Quarter	3.9	915	7,587	82.46
April	3.7	912	7,089	78.45
May	3.6	917	7,445	84.94
June	4.2	906	7,419	70.23
2nd Quarter	4.0	910	7,309	75.30
July	4.0	924	7,589	73.81
August	4.1	936	6,337	57.09
September	4.1	880	6,951	63.07
3rd Quarter	4.1	908	6,978	64.71
October	3.6	895	7,679	78.52
November	3.8	938	5,711	49.32
December	4.6	957	6,285	58.33
4th Quarter	4.3	945	6,299	58.37
Sub-total	4.1	920	6,978	68.38
Total, July, 1948— December, 1949	4.0	911	7,040	71.02

(1) Data to October, 1949 revised to show net instead of gross figures (see p. 105).

TABLE 27.—APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, NUMBER OF PROJECTS AND UNITS AND TOTAL ESTIMATED COST, CANADA, JUNE, 1947 — 1949.

Period	With Loans Under the National Housing Act			With Guarantees Under the Rental Insurance Plan			With Double Depreciation Approval Only			Total		
	Number of Projects	Number of Units	Estimated Cost, \$000	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000
1947 ⁽¹⁾	22	151	760	0	—	—	6	219	1,783	28	370	2,543
1948												
1st Quarter	12	87	532	0	—	—	—	4	26	13	91	558
2nd Quarter	6	76	547	0	—	—	7	68	671	13	144	1,218
3rd Quarter	1	8	59	0	—	—	4	34	183	5	42	242
4th Quarter	7	82	615	1	40	247	2	6	277	9	128	892
Sub-total	26	253	1,753	1	40	247	14	112	1,157	40	405	2,910
1949												
January	3	64	413	5	128	874	0	—	—	5	128	874
February	3	50	274	5	64	430	6	30	336	8	101	669
March	5	82	540	7	200	1,499	2	12	102	12	230	1,685
1st Quarter	11	196	1,227	17	392	2,803	8	42	438	25	459	3,228
April	2	30	192	4	77	539	1	4	11	5	81	550
May	1	36	290	5	184	1,384	1	14	92	6	198	1,475
June	0	—	—	0	—	—	0	—	—	0	—	—
2nd Quarter	3	66	482	9	261	1,923	2	18	103	11	279	2,025
July	1	144	842	23	421	2,750	6	6	154	29	427	2,904
August	0	—	—	3	114	867	0	—	—	3	114	867
September	0	—	—	3	52	365	0	—	—	3	52	365
3rd Quarter	1	144	842	29	587	3,982	6	6	154	35	593	4,136
October	0	—	—	3	99	604	0	—	—	3	99	604
November	1	15	89	2	30	177	0	—	—	2	30	177
December	2	190	1,512	19	1,132	7,539	0	—	—	20	1,196	8,004
4th Quarter	3	205	1,601	24	1,261	8,320	0	—	—	25	1,325	8,785
Sub-total	18	611	4,152	79	2,501	17,028	16	66	695	96	2,656	18,174
Total, June, 1947— Dec. 1949	66	1,015	6,665	80	2,541	17,275	36	397	3,635	164	3,431	23,627

(1) Covers period June to December.

TABLE 28.— APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, AVERAGE ESTIMATED COSTS PER UNIT, FLOOR AREA, NUMBER OF ROOMS AND MONTHLY RENT PER UNIT, AND ESTIMATED CONSTRUCTION COSTS PER SQUARE FOOT, CANADA, JUNE, 1947 — DECEMBER, 1949.

Period	Estimated Costs				Floor Area per Housing Unit	Construction Costs per Sq. Ft.	Number of Rooms per Housing Unit	Monthly Rent per Housing Unit
	Land \$	Construction \$	Equipment and Other \$	Total \$	Sq. Ft.	\$		\$
1947 ⁽¹⁾	207	5,914	753	6,874	969	6.10	4.7	58.06
1948								
1st Quarter	457	5,365	313	6,135	922	5.82	4.6	68.07
2nd Quarter	214	7,407	392	8,013	1,019	7.16	4.8	47.70
3rd Quarter	164	5,291	307	5,762	1,055	5.02	4.3	67.68
4th Quarter	237	6,317	416	6,970	956	6.61	4.6	71.78
Annual Average	270	6,404	373	7,047	981	6.44	4.6	61.96
1949								
January	298	5,915	614	6,827	861	6.87	3.6	85.35
February	343	5,960	320	6,623	974	6.12	4.6	76.01
March	451	6,403	473	7,327	976	6.56	3.9	85.30
1st Quarter	385	6,169	479	7,033	944	6.54	4.0	83.27
April	371	5,746	669	6,786	889	6.23	3.8	75.95
May	413	6,332	707	7,452	948	6.68	3.8	87.48
June	—	—	—	—	—	—	—	—
2nd Quarter	400	6,162	696	7,258	934	6.58	3.8	84.13
July	367	5,916	518	6,801	1,013	5.84	4.7	76.47
August	530	6,159	916	7,605	984	7.73	4.7	63.09
September	470	5,978	569	7,017	906	7.75	3.7	82.21
3rd Quarter	408	5,968	599	6,975	998	6.98	4.6	74.39
October	139	5,143	811	6,093	841	6.12	3.5	72.44
November	240	5,172	493	5,905	889	5.82	4.0	53.23
December	392	5,877	423	6,692	930	6.32	3.8	72.69
4th Quarter	370	5,806	454	6,630	922	6.29	3.8	72.22
Annual Average	384	5,942	516	6,842	937	6.35	4.0	75.87
Average, June, 1947– December, 1949	352	6,009	525	6,886	945	6.36	4.2	72.30

(1) Covers period June to December.

TABLE 29. — NUMBER OF HOUSING UNITS FOR WHICH PRIORITY ASSISTANCE FOR BUILDING MATERIALS HAS BEEN APPROVED,
By Type of Project, Canada, August 23, 1945 — January, 1950.

Period	Veterans' Land Act, 1942	Veterans' Rental Projects by C.M.H.C.	Housing Enterprises of Canada, Limited	Integrated Housing Projects	P.B.-1048	Rental Housing Projects	Armed Service Married Quarters ⁽¹⁾	Pre-fabricated Houses	Miscellaneous		Total
									New	Conversion	
1945 ⁽²⁾	2,657	6,923	—	—	—	—	—	1,000	238	—	10,818
1946	1,703	5,210	3,315	3,238	7,216	—	—	1,035	1,245	2,826	25,788
1947	1,213	7,282	17	5,748	9,132	542	812	1,496	1,220	2,447	29,909
1948											
1st Quarter	118	520	—	1,180	503	64	369	363	278	—	3,395
2nd Quarter	282	3,565	—	2,654	850	222	447	50	124	139	8,333
3rd Quarter	480	3,720	—	1,614	971	509	755	153	270	—	8,472
4th Quarter	346	516	—	872	896	884	429	18	56	220	4,237
Sub-total	1,226	8,321	—	6,320	3,220	1,679	2,000	584	728	359	24,437
1949											
January	38	220	—	447	126	676	—	6	—	—	1,513
February	41	—	—	16	115	40	—	—	—	—	218
March	30	320	—	96	104	189	—	95	—	—	834
1st Quarter	109	540	—	559	345	905	—	101	—	—	2,559
April	42	159	—	194	74	204	—	—	5	—	618
May	45	—	—	409	65	201	—	—	196	—	916
June	54	881	—	316	51	284	—	32	42	—	1,660
2nd Quarter	141	1,040	—	919	190	689	—	32	243	—	3,254
July	29	495	—	284	72	235	1,128	—	41	—	2,284
August	68	1,423	—	296	34	205	1,885	—	35	—	3,946
September	51	561	—	331	15	73	329	—	28	—	1,388
3rd Quarter	148	2,479	—	911	121	513	3,342	—	104	—	7,618
October	24	335	—	244	26	247	283	—	7	—	1,166
November	19	24	—	157	16	187	12	—	16	—	431
December	—	—	—	173	12	—	—	—	7	—	192
4th Quarter	43	359	—	574	54	434	295	—	30	—	1,789
Sub-total	441	4,418	—	2,963	710	2,541	3,637	133	377	—	15,220
1950											
January	6	125	—	31	6	—	—	—	303	—	471
Total, Aug. 23, 1945 — January, 1950	7,246	32,279	3,332	18,300	20,284	4,762	6,449	4,248	4,111	5,632	106,643

(1) Covers housing units built for members of the permanent armed forces and for employees of the Defence Research Board.

(2) Covers period Aug. 23 — December 31.

TABLE 30.— OPERATIONS UNDER THE HOUSING CORPORATION, PROVINCE OF ONTARIO,
NUMBER OF LOANS AND HOUSING UNITS APPROVED, AMOUNT OF LOANS APPROVED, AND
AMOUNT OF LOANS ADVANCED,
MAY, 1948 — JANUARY, 1950.

Period	Number of Loans and Housing Units Approved	Amount of Loans Approved \$000	Amount of Loans Advanced \$000
1948			
May-June.....	597	623	90
July.....	330	343	202
August.....	404	421	226
September.....	495	527	334
3rd Quarter.....	1,229	1,292	763
October.....	564	608	449
November.....	534	587	431
December.....	744	819	667
4th Quarter.....	1,842	2,015	1,548
Sub-total.....	3,668	3,929	2,401
1949			
January.....	536	603	607
February.....	588	705	602
March.....	681	705	712
1st Quarter.....	1,805	2,013	1,921
April.....	563	638	701
May.....	742	861	836
June.....	862	994	864
2nd Quarter.....	2,167	2,493	2,401
July.....	638	737	858
August.....	1,049	1,310	997
September.....	1,338	1,198	1,093
3rd Quarter.....	3,025	3,245	2,948
October.....	1,111	1,040	1,390
November.....	1,430	1,650	1,362
December.....	1,151	1,323	1,487
4th Quarter.....	3,692	4,013	4,239
Sub-total.....	10,689	11,764	11,509
1950—January.....	694	795	1,196
Total, May, 1948— January, 1950.....	15,051	16,488	15,106

TABLE 31.— OPERATIONS UNDER THE QUEBEC HOUSING ACT,⁽¹⁾ NUMBER AND AMOUNT OF LOANS APPROVED, NUMBER OF HOUSING UNITS INVOLVED, AND PROVINCIAL COMMITMENTS, JANUARY, 1948 — JANUARY, 1950.

Period	Loans Approved		Provincial Commitment		Number of Housing Units
	Number	Amount \$000	Total \$000	Average per Loan \$	
January, 1948—October, 1949	1,718	8,908	2,751	1,599	1,989
November, 1949	259	1,473	444	1,714	296
December, 1949	198	1,165	359	1,813	242
January, 1950	174	963	320	1,839	200
Total, January, 1948— January, 1950	2,349	12,509	3,874	1,649	2,727

(1) An Act to Improve Housing Conditions, Chapter 6, 12 George VI, *Statutes of the Province of Quebec*.

SECTION 4
REAL ESTATE LENDING AND LOANS FOR BUILDING PURPOSES

TABLE 32. — GROSS MORTGAGE LOANS ON REAL ESTATE APPROVED BY LENDING INSTITUTIONS,
BY TYPE OF LOAN, CANADA, 1947 — 1949.

Period	Non-Farm Residential Real Estate						Non-Farm Other Real Estate				Farms		Total	
	New Construction			Existing Property			New Construction		Existing Property					
	Number of Loans	Number of Housing Units	Amount of Loans \$000	Number of Loans	Number of Housing Units	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000
1947	19,603	25,582	106,143	20,688	31,866	82,176	1,054	27,253	1,480	35,882	1,560	6,680	44,385	258,134
1948	28,596	36,137	168,534	22,492	35,315	92,003	1,122	33,551	1,797	42,541	1,593	6,675	55,600	343,304
1949														
January	1,830	2,729	12,104	1,278	1,925	5,126	66	2,087	100	2,374	85	423	3,359	22,114
February	1,605	2,152	10,161	1,488	2,455	6,207	102	3,617	109	2,060	87	460	3,391	22,505
March	2,227	3,219	15,690	1,978	3,054	8,170	84	2,201	171	4,684	108	552	4,568	31,297
1st Quarter	5,662	8,100	37,955	4,744	7,434	19,503	252	7,905	380	9,118	280	1,435	11,318	75,916
April	2,910	3,853	19,072	2,217	3,644	9,558	106	2,184	133	2,090	180	720	5,546	33,624
May	2,787	3,662	18,176	2,319	3,272	9,334	88	3,715	140	2,744	149	675	5,483	34,644
June	3,568	4,311	21,231	2,407	3,731	10,381	86	2,739	128	2,700	136	536	6,325	37,587
2nd Quarter	9,265	11,826	58,479	6,943	10,647	29,273	280	8,638	401	7,534	465	1,931	17,354	105,855
July	3,281	3,835	19,744	1,988	2,645	7,653	72	1,504	125	3,664	81	360	5,547	32,925
August	3,897	4,632	22,953	2,031	2,828	7,801	91	4,106	118	2,682	93	351	6,230	37,893
September	3,315	4,002	18,977	2,078	3,030	8,126	99	5,297	150	4,844	146	615	5,788	37,859
3rd Quarter	10,493	12,469	61,674	6,097	8,500	23,580	262	10,907	393	11,190	320	1,326	17,565	108,677
October	2,837	3,400	16,620	2,050	3,266	8,572	96	5,283	142	2,251	185	777	5,310	33,504
November	3,515	4,206	22,064	2,132	3,190	8,785	91	2,500	156	9,004	179	790	6,073	43,143
December	2,435	3,024	15,382	1,583	6,193	7,279	61	1,678	106	1,354	150	657	4,335	26,351
4th Quarter	8,787	10,630	54,066	5,765	8,970	24,636	248	9,462	404	12,609	514	2,224	15,718	102,998
Total, 1949	34,207	43,025	212,174	23,549	35,554	96,992	1,042	36,912	1,578	40,451	1,579	6,916	61,955	393,446

(1) The figure shown here is slightly larger than the sum of the number of loans for single units and the number of multiple units shown in Table 33 because in two instances one loan covered several single dwellings (see footnotes 1, page 61, and 3, page 62, of Table 33).

TABLE 33.— GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION,
AND BY TYPE OF HOUSING UNIT, CANADA, 1947 — 1949.

Period	Life Insurance Companies					Trust Companies					Loan Companies				
	Single Units		Multiple Units			Single Units		Multiple Units			Single Units		Multiple Units		
	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000
1947	14,336 ⁽¹⁾	67,657	1,298	6,052	20,443	846	2,907	123	387	808	2,467	9,664	282	1,016	2,736
1948	20,765	107,802	2,086	8,091	32,129	1,564	7,412	106	385	876	3,084	12,564	372	1,179	2,857
1949 ⁽²⁾															
January	1,240	6,577	228	1,039	3,783	87	455	4	28	70	231	932	20	68	142
February	1,010	5,610	144	617	2,440	136	485	2	4	18	259	1,161	27	84	246
March	1,403	7,570	201	1,063	4,745	206	1,228	6	19	71	258	1,115	39	113	210
1st Quarter	3,653	19,757	573	2,719	10,968	429	2,168	12	51	159	748	3,208	86	265	598
April	1,962	11,150	171	776	3,908	145	751	3	8	24	468	2,078	27	96	145
May	1,957	10,960	171	933	4,109	153	743	3	7	18	369	1,499	27	68	147
June	2,489	13,708	174	757	3,067	171	779	7	20	80	564	2,440	48	149	370
2nd Quarter	6,408	35,818	516	2,466	11,084	469	2,272	13	35	122	1,401	6,017	102	313	662
July	2,450	13,968	129	506	2,408	131	621	9	27	76	426	1,838	62	206	437
August	3,008	16,861	140	748	2,681	171	725	14	45	118	448	1,886	36	102	245
September	2,368	12,978	136	574	2,243	106	428	9	27	70	470	1,965	63	203	362
3rd Quarter	7,826	43,807	405	1,828	7,332	408	1,774	32	99	264	1,344	5,689	161	511	1,044
October	2,055	11,491	132	562	1,709	226	1,246	3	8	17	331	1,470	66	186	502
November	2,609	15,457	149	668	2,781	208	1,093	13	44	138	420	1,797	42	136	325
December	1,760	10,407	184	622	2,561	96	428	8	21	55	260	1,054	58	172	447
4th Quarter	6,424	37,355	465	1,852	7,051	530	2,767	24	73	210	1,011	4,321	166	494	1,273
Total, 1949	24,311	136,737	1,959	8,865	36,435	1,836	8,982	81	258	755	4,504	19,235	515	1,583	3,577

(1) Includes one loan approved for 2 single units and one for 21 single units.

(2) Revised.

TABLE 33. — GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION,
AND BY TYPE OF HOUSING UNIT, CANADA, 1947 — 1949.— *Continued.*

Period	Fraternal Societies ⁽¹⁾					Fire Insurance Companies					All Lending Institutions ⁽²⁾				
	Single Units		Multiple Units			Single Units		Multiple Units			Single Units		Multiple Units		
	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000
1947	102	519	134	320	1,242	2	30	13	33	137	17,573 ⁽³⁾	80,776	1,850	7,808	25,366
1948	362	2,034	242	651	2,628	3	23	12	53	209	25,778	129,835	2,818	10,359	38,699
1949 ⁽⁴⁾															
January	8	43	9	24	91	2	6	1	2	5	1,568	8,013	262	1,161	4,091
February	14	77	10	22	95	1	4	2	5	25	1,420	7,337	185	732	2,824
March	86	533	27	70	204	1	14	0	—	—	1,954	10,460	273	1,265	5,230
1st Quarter	108	653	46	116	390	4	24	3	7	30	4,942	25,810	720	3,158	12,145
April	105	684	27	290	314	1	6	1	2	12	2,681	14,668	229	1,172	4,403
May	87	497	18	43	148	0	—	2	45	54	2,566	13,700	221	1,096	4,475
June	74	426	36	77	315	1	4	4	9	42	3,299	17,357	269	1,012	3,875
2nd Quarter	266	1,607	81	410	777	2	10	7	56	108	8,546	45,725	719	3,280	12,753
July	37	215	11	23	78	24	83	2	5	20	3,068	16,725	213	767	3,019
August	57	275	22	52	154	1	7	0	—	—	3,685	19,755	212	947	3,199
September	82	415	80	171	512	1	4	0	—	—	3,027	15,791	288	975	3,186
3rd Quarter	176	905	113	246	744	26	95	2	5	20	9,780	52,271	713	2,689	9,404
October	17	124	3	8	25	2	22	2	5	16	2,631	14,352	206	769	2,269
November	38	179	30	74	235	4	32	2	5	26	3,279	18,559	236	927	3,505
December	53	299	11	27	84	0	—	5	13	50	2,169	12,188	266	855	3,197
4th Quarter	108	602	44	109	344	6	54	9	23	92	8,079	45,099	708	2,551	8,971
Total, 1949	658	3,768	284	881	2,255	38	183	21	91	250	31,347	168,905	2,860	11,678	43,273

(1) Including mutual benefit societies and pension fund associations.

(2) The sum total of lending operations on single and multiple units by all lending institutions is shown in columns 2 to 4 in Table 32.

(3) Includes one loan approved for 2 single units and one for 21 single units.

(4) Revised.

TABLE 34.— LOANS FOR BUILDING PURPOSES AND OTHER LOANS MADE BY
CHARTERED BANKS, CANADA, 1939 — 1949.
(Millions of Dollars)

Year	Class of Loans					Building Loans as a Percentage of Total Loans
	Building	Agricultural	Financial	Manufacturing and Other	Total	
1939	45.8	268.4	220.0	609.3	1,143.5	4.0
1940	52.1	289.1	207.3	636.3	1,184.8	4.4
1941	50.4	340.3	214.1	670.3	1,275.1	4.0
1942	49.4	340.1	147.8	569.0	1,106.3	4.5
1943	45.5	295.8	166.8	569.7	1,077.8	4.2
1944	39.0	267.0	209.5	534.1	1,049.6	3.7
1945	47.6	180.8	337.3	573.8	1,139.5	4.2
1946	71.8	177.5	382.4	807.2	1,438.9	5.0
1947	93.9	215.2	347.8	1,281.3	1,938.2	4.8
1948	103.6	265.2	341.8	1,390.1	2,100.7	4.9
1949	113.3	374.5	394.5	1,526.1	2,408.4	4.7

SECTION 5
BUILDING MATERIALS

TABLE 35.—INDEXES OF PRODUCTION OF CONSTRUCTION MATERIALS, BY LUMBER,
OTHER CONSTRUCTION MATERIALS, AND TOTAL, AND INDEX OF DOMESTIC
DISAPPEARANCE OF CONSTRUCTION MATERIALS EXCLUDING
LUMBER, CANADA, 1939 — 1949.
(1939 = 100)

Period	Production			Domestic ⁽¹⁾ Disappearance
	Lumber	Other Construction Materials	Total	
1939.....	100.0	100.0	100.0	100.0
1940.....	116.7	123.0	118.2	120.0
1941.....	124.6	148.0	130.3	143.7
1942.....	124.5	136.1	127.3	134.2
1943.....	110.2	123.1	113.3	118.3
1944.....	114.0	131.4	118.2	127.9
1945.....	114.0	147.6	122.1	144.3
1946.....	128.4	174.4	139.6	170.7
1947.....	134.9	209.7	153.6	198.6
1948				
January.....	103.4	215.3	131.0	199.6
February.....	114.9	208.6	138.0	195.2
March.....	123.8	226.6	149.2	222.6
April.....	106.4	228.8	136.7	229.7
May.....	152.8	222.4	169.8	227.3
June.....	183.3	243.5	183.7	238.5
July.....	188.0	221.5	195.9	214.1
August.....	177.7	246.0	194.3	229.7
September.....	158.8	263.0	184.5	257.3
October.....	124.5	270.6	160.7	251.8
November.....	87.7	257.5	129.9	254.3
December.....	89.5	231.6	124.7	209.2
Annual Average	134.2	236.3	158.2	227.4
1949 ⁽²⁾				
January.....	102.3	235.1	135.2	209.9
February.....	110.5	214.2	168.3	204.1
March.....	134.2	258.5	164.9	255.7
April.....	100.0	237.2	134.0	252.4
May.....	166.2	253.3	187.6	266.6
June.....	209.5	271.2	224.5	272.0
July.....	183.0	228.7	194.0	236.2
August.....	174.4	272.0	198.4	276.8
September.....	146.3	280.2	179.4	282.4
October.....	117.0	296.8	161.6	340.0
November.....	97.8	284.1	143.9	333.7
December.....	93.2	244.5	130.8	284.9
Annual Average	136.2	256.3	168.6	267.9

(1) Excludes lumber (see p. 106).

(2) Preliminary.

TABLE 36.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,
1939 — 1949.
(In Units Specified)

Period	Lumber and Lumber Products			Clay Products			
	Sawn Lumber ⁽¹⁾	Hardwood Flooring ⁽²⁾	Wood Fibre Insulating Board	Building Brick ⁽³⁾	Flue Linings ⁽⁴⁾	Vitrified Sewer Pipe ⁽⁴⁾	Structural Tile ⁽³⁾
	Millions of Ft. B.M.	Thousands of Sq. Ft.	Millions of Sq. Ft. $\frac{1}{2}$ " B.	Millions of Bricks	Thousands of Feet	Thousands of Feet	Thousands of Tons
1939	3,976.9	—	98.1	165.0	—	—	86.1
1940	4,629.1	—	130.8	191.2	—	—	105.1
1941	4,941.1	—	169.4	208.9	—	—	117.5
1942	4,935.1	—	154.7	169.3	—	—	109.9
1943	4,363.6	—	159.4	138.7	—	—	84.5
1944	4,512.2	—	153.8	154.8	—	—	87.8
1945	4,514.2	—	164.7	190.9	—	—	90.2
1946	5,083.3	41,318	161.8	274.4	940.1	3,055.9	134.4
1947	5,877.9 ⁽⁵⁾	52,250 ⁽⁵⁾	203.1	292.2	1,025.0	3,959.1	150.2
1948							
1st Quarter	1,198.0 ⁽⁵⁾	15,583	49.8	57.2	300.2	1,171.7	30.4
2nd Quarter	1,528.0 ⁽⁵⁾	15,957	54.4	78.5	274.6	1,171.9	40.6
3rd Quarter	1,797.9 ⁽⁵⁾	16,557	57.2	92.9	325.9	1,295.4	44.4
4th Quarter	1,069.1 ⁽⁵⁾	17,910	59.3	88.1	296.9	1,427.7	41.9
Total, 1948	5,593.0 ⁽⁵⁾	66,007	220.7	316.7	1,197.6	5,066.7	157.3
1949							
January	338.3 ⁽⁵⁾	5,759	20.2	23.9	105.6	407.7	13.8
February	365.1 ⁽⁵⁾	6,394	20.1	20.9	85.7	431.5	12.0
March	443.5 ⁽⁵⁾	7,228	23.0	23.2	116.9	386.2	14.1
1st Quarter	1,146.9 ⁽⁵⁾	19,381	63.3	68.0	308.2	1,225.4	39.9
April	330.4 ⁽⁵⁾	6,580	22.5	24.2	94.7	360.3	10.3
May	549.5 ⁽⁵⁾	6,300	20.8	29.6	92.7	382.9	13.6
June	692.7 ⁽⁵⁾	6,270	21.1	30.6	86.2	413.0	14.1
2nd Quarter	1,572.6 ⁽⁵⁾	19,150	64.4	84.4	273.6	1,156.2	38.0
July	605.0 ⁽⁵⁾	5,406	12.2	31.3	74.4	342.4	17.7
August	576.5 ⁽⁵⁾	6,401	13.9	31.5	120.2	304.7	16.8
September	483.5 ⁽⁵⁾	6,207	14.9	31.6	76.1	328.3	15.1
3rd Quarter	1,665.0 ⁽⁵⁾	18,014	41.0	94.4	270.7	975.4	49.6
October	386.7	7,855	18.3	32.3	101.5	329.7	15.8
November	323.4	7,680	19.3	31.2	150.6	320.7	15.8
December	308.1	7,420	17.2	27.7	108.4	355.6	13.9
4th Quarter	1,018.2	22,955	54.8	91.2	360.5	1,006.0	45.5
Total, 1949	5,402.7	79,500	223.5	338.0	1,213.0	4,363.0	173.0

(1) Data for 1949 are estimated.

(2) Data for the period 1939–1945 are not available (see p. 107).

(3) Data for the period 1939–1944 are factory sales. Data on production of building brick for the period 1949 are estimated (see p. 107).

(4) Data for the period 1939–1945 are not available.

(5) Revised.

TABLE 36.—PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,
1939 — 1949.— *Continued.*
(In Units Specified)

Period	Iron and Steel Products					Rock Wool	
	Cast-Iron Soil Pipe and Fittings	Cast-Iron Pressure Pipe and Fittings	Steel Pipe, Tubes and Fittings ⁽¹⁾	Structural Steel ⁽²⁾	Wire Nails and Spikes	Batts ⁽³⁾	Granul- ated and Loose ⁽³⁾
	Thousands of Tons	Thousands of Tons	Thousands of Tons	Thousands of Tons	Thousands of Tons	Millions of Sq. Ft.	Millions of Cu. Ft.
1939	16.5	33.1	90.5	—	66.5	9.1	1.8
1940	23.7	39.4	128.0	—	73.3	20.3	1.9
1941	26.4	48.2	158.1	—	82.6	32.8	2.0
1942	20.7	50.0	138.6	136.3	74.4	44.7	2.7
1943	14.2	27.8	112.2	104.5	73.6	73.6	3.9
1944	15.3	28.0	128.3	122.0	64.9	35.1	4.5
1945	20.8	45.9	139.3 ⁽⁴⁾	150.2	70.0	34.4 ⁽⁴⁾	5.4 ⁽⁴⁾
1946	25.1 ⁽⁴⁾	65.2	123.1	115.5	58.9 ⁽⁴⁾	54.8	10.1
1947	32.5 ⁽⁴⁾	77.7	120.2	161.2	77.4	82.3 ⁽⁴⁾	9.8 ⁽⁴⁾
1948							
1st Quarter	10.4 ⁽⁴⁾	23.8 ⁽⁴⁾	38.7	46.7	19.9 ⁽⁴⁾	15.3	2.1 ⁽⁴⁾
2nd Quarter	10.9 ⁽⁴⁾	22.2 ⁽⁴⁾	31.5	43.4	22.0 ⁽⁴⁾	18.0	2.2 ⁽⁴⁾
3rd Quarter	11.2 ⁽⁴⁾	22.1 ⁽⁴⁾	30.2	42.7	22.2 ⁽⁴⁾	23.8	2.3 ⁽⁴⁾
4th Quarter	14.2 ⁽⁴⁾	25.3 ⁽⁴⁾	33.1	40.1	22.7 ⁽⁴⁾	36.3 ⁽⁴⁾	3.5 ⁽⁴⁾
Total, 1948	45.7 ⁽⁴⁾	93.4 ⁽⁴⁾	133.5	172.9	86.8 ⁽⁴⁾	93.4 ⁽⁴⁾	10.1 ⁽⁴⁾
1949							
January	4.6	8.1	15.2	17.2	7.2	13.6	1.2
February	3.8	8.4	13.9	10.4	6.5	9.7	.9
March	4.0	9.3	18.6	18.2	7.5	5.7	.8
1st Quarter	12.4	25.8	47.7	45.8	21.2	29.0	2.9
April	3.0	7.5	16.0	15.3	7.7	6.2	.9 ⁽⁴⁾
May	2.9 ⁽⁴⁾	7.9	16.0	9.2	8.1	8.7	1.0
June	2.5 ⁽⁴⁾	7.5	20.5	17.0	8.2	9.4	1.3
2nd Quarter	8.4 ⁽⁴⁾	22.9	52.5	41.5	24.0	24.3	3.2 ⁽⁴⁾
July	2.3 ⁽⁴⁾	3.4	13.2	15.9	4.4	10.2	1.1
August	3.4 ⁽⁴⁾	7.7	14.4	13.8	7.5	14.3	1.5
September	4.5 ⁽⁴⁾	8.0	15.4	14.3	8.3	14.7	1.7
3rd Quarter	10.1 ⁽⁴⁾	19.1	43.0	44.0	20.2	39.2	4.3
October	4.6	8.0	12.1	19.2	7.9	17.3	1.6
November	5.5	8.3	16.5	13.5	8.4	14.8	1.4
December	4.4	7.3	14.2	16.2	8.0	11.8	1.3
4th Quarter	14.5	23.6	42.8	48.9	24.3	43.9	4.3
Total, 1949	45.4	91.4	186.0	180.2	89.7	136.4	14.7

(1) Data for the period 1939–1944 exclude tubes.

(2) Data for the period 1939–1941 are not available (see p. 108).

(3) Data for the period 1939–1942 are factory sales.

(4) Revised.

TABLE 36.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,
1939 — 1949.— *Continued.*
(In Units Specified)

Period	Cement and Cement Products			Electrical Wire and Wiring Devices ⁽¹⁾			
	Cement	Concrete Blocks ⁽¹⁾	Cement Pipe and Tile ⁽²⁾	Single Pole Switches	Duplex Receptacles	Outlet Boxes	Non-Metallic Sheathed Cable
	Millions of Barrels of 350 lbs.	Millions of Blocks	Thousands of Tons	Thousands of Units	Thousands of Units	Thousands of Units	Millions of Feet
1939	5.7	—	—	—	—	—	—
1940	6.9	—	—	—	—	—	—
1941	8.5	—	—	—	—	—	—
1942	8.6	—	—	—	—	—	—
1943	8.0	—	—	—	—	—	—
1944	7.6	—	—	—	—	—	—
1945	7.8	—	—	—	—	—	—
1946	10.7	31.7 ⁽³⁾	94.8 ⁽³⁾	1,808.7	1,392.8	1,272.3	45.4
1947	12.2	39.8 ⁽³⁾	134.7 ⁽³⁾	2,344.6	2,121.2	5,794.5	67.0
1948							
1st Quarter	3.1	8.7 ⁽³⁾	32.8	798.0	559.1	2,266.7	19.8
2nd Quarter	3.4	13.4 ⁽³⁾	41.9	716.0	602.5	2,317.9	23.4
3rd Quarter	3.8	14.5 ⁽³⁾	51.4	534.5	439.3	2,350.7	15.4
4th Quarter	3.7	13.6 ⁽³⁾	33.2	584.0	601.5	2,255.1	22.5
Total, 1948	14.0	50.2 ⁽³⁾	159.3	2,627.5	2,202.4	9,190.4	81.1
1949							
January	1.1	3.1	6.9	208.2	143.0	762.4	10.3
February	1.1	3.0	8.0	180.0	262.3	773.1	8.2
March	1.3	3.5	8.3	281.8	231.1	884.0	6.9
1st Quarter	3.5	9.6	23.2	670.0	636.4	2,419.5	25.4
April	1.3	3.8	8.1	226.3	159.1	727.4	4.8
May	1.4	4.6	11.0	166.3	174.3	736.6	3.8
June	1.4	5.0	12.0	166.2	158.4	622.9	4.0
2nd Quarter	4.1	13.4	31.1	558.8	491.8	2,086.9	12.6
July	1.4	4.5	11.0	107.6	79.8	311.7 ⁽³⁾	4.9
August	1.5	4.5	11.3	138.2	175.5	429.5	7.9 ⁽³⁾
September	1.4	4.4	10.3	88.1	104.4	241.1	8.2
3rd Quarter	4.3	13.4	32.6	339.9	359.7	982.3	21.0
October	1.5	4.2	11.0	166.7	185.1	332.4	8.6
November	1.4	4.6	9.9	149.8	159.9	499.2	10.4
December	1.3	3.0	9.3	— ⁽⁴⁾	— ⁽⁴⁾	— ⁽⁴⁾	9.2
4th Quarter	4.2	11.8	30.2	— ⁽⁴⁾	— ⁽⁴⁾	— ⁽⁴⁾	28.2
Total, 1949	16.1	48.2	117.1	— ⁽⁴⁾	— ⁽⁴⁾	— ⁽⁴⁾	87.2

(1) Data for the period 1939–1945 are not available.

(2) Data for the period 1939–1945 are not available. Cement pipe and tile includes drain pipe, sewer pipe, water pipe and culvert tile.

(3) Revised.

(4) Not yet available.

TABLE 36.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,
1939 — 1949.—Continued.
(In Units Specified)

Period	Gypsum Products			Builders' ⁽²⁾ Hardware	Sanitary Ware		
	Gypsum Wallboard	Gypsum Lath ⁽¹⁾	Gypsum Plaster ⁽²⁾		Bath Tubs	Sinks ⁽³⁾	Wash Basins ⁽³⁾
	Millions of Sq. Ft.	Millions of Sq. Ft.	Thousands of Tons	\$000	Thousands of Units	Thousands of Units	Thousands of Units
1939	78.1	—	69.9	2,541.9	42.4	—	—
1940	114.5	—	69.9	2,691.8	48.7	—	—
1941	154.8	—	80.2	4,281.6	65.3	—	—
1942	164.4	—	51.5	3,778.7	67.0	—	—
1943	192.2	—	39.9	3,749.0 ⁽⁴⁾	31.6	—	—
1944	179.2	—	65.6	3,963.4 ⁽⁴⁾	48.9	—	—
1945	134.0	59.9	67.1	4,243.8 ⁽⁴⁾	56.3	—	—
1946	203.4	75.0 ⁽⁴⁾	97.3	5,596.8	57.9	103.7	78.6
1947	213.7	111.1	119.7	5,903.9 ⁽⁴⁾	81.1	120.7	91.7
1948							
1st Quarter	61.5 ⁽⁴⁾	30.3	27.7 ⁽⁴⁾	2,248.4 ⁽⁴⁾	26.4	35.5	26.1
2nd Quarter	56.1 ⁽⁴⁾	38.8	33.3 ⁽⁴⁾	2,475.0 ⁽⁴⁾	26.0	36.9	26.9
3rd Quarter	58.1	40.9	38.5 ⁽⁴⁾	2,182.0 ⁽⁴⁾	21.9	29.4	24.1
4th Quarter	62.0	43.9	37.6 ⁽⁴⁾	2,513.8 ⁽⁴⁾	27.7	37.8	32.5
Total, 1948	237.7 ⁽⁴⁾	153.0 ⁽⁴⁾	137.1 ⁽⁴⁾	9,419.2 ⁽⁴⁾	102.1	139.6	109.6
1949							
January	18.1	16.2	10.6	848.0	11.1	12.8	10.0
February	15.9	13.9	10.9	805.5	10.5	13.8	9.1
March	19.9	14.4	12.5	982.0	11.6	19.4	10.1
1st Quarter	53.9	44.5	34.0	2,635.5	33.2	46.0	29.2
April	19.8	13.6	13.8	861.1	11.2	22.9	11.4
May	19.9	14.9	13.5	809.6	11.4	21.2	10.7
June	19.4	15.4	14.9	842.2	11.2	17.0	10.8
2nd Quarter	59.1	43.9	42.2	2,512.9	33.8	61.1	32.9
July	15.7	9.8	13.3	636.0	6.3	8.5	8.3
August	20.1	14.2	14.9	735.7	11.4	11.8	11.8
September	16.6	17.0	16.1	897.2	13.2	13.5	16.4
3rd Quarter	52.4	41.0	44.3	2,268.9	30.9	33.8	36.5
October	21.3	15.9	16.1	846.9	13.8	14.8	13.2
November	20.9	15.9	14.3	857.6	12.4	23.8	13.9
December	20.5	15.8	13.1	674.0	8.4	16.0	14.6
4th Quarter	62.7	47.6	43.5	2,378.5	34.6	54.6	41.7
Total, 1949	228.1	177.0	164.0	9,795.8	132.5	195.5	140.3

(1) Production data for the period 1939–1944 are not available.

(2) Data for 1949 are estimated (see p. 108).

(3) Data for the period 1939–1945 are not available.

(4) Revised.

TABLE 36.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,
1939 — 1949.— *Continued.*
(In Units Specified)

Period	Plumbing and Heating Equipment					Asphalt Products	
	Warm Air ⁽¹⁾ Furnaces	Domestic Heating Boilers	Cast-Iron Radiators	Hot Water Storage Tanks	Electric Hot Water Tank Heaters	Asphalt ⁽²⁾ Shingles	Tar and Asphalt Felts
	Thousands of Units	Thousands of Units	Thousands of Sq. Ft.	Thousands of Units	Thousands of Units	Thousands of Squares	Thousands of Tons
1939	25.1	14.5	4,982.6	96.8	23.0	524.1	— ⁽⁴⁾
1940	29.8	10.0	5,758.3	98.6	24.8	613.2	— ⁽⁴⁾
1941	31.1	13.0	6,417.1	87.2	87.2	794.7	28.3
1942	27.1	10.2	6,568.9	56.1	22.0	689.9	27.4
1943	23.5	10.7	6,740.9	85.9	11.5	862.0	24.4
1944	25.8	11.7	6,983.9	85.2	16.1	1,106.6	25.0
1945	35.2	13.6 ⁽³⁾	7,179.1	128.8	57.2	1,433.0	29.5
1946	46.6	14.3 ⁽³⁾	8,006.9	138.4	76.6	1,982.6	38.8
1947	54.3	18.1 ⁽³⁾	8,726.7	157.7	121.0 ⁽³⁾	2,085.6	46.7
1948							
1st Quarter	13.7	4.7	2,403.2	53.7 ⁽³⁾	30.5	501.7	13.0
2nd Quarter	13.3	4.1	2,159.1	48.3 ⁽³⁾	32.2	518.1	10.2
3rd Quarter	13.4	4.0	1,765.6	36.4	28.5	572.6	11.0
4th Quarter	22.1	5.4	2,257.8	42.2	34.1	451.4	11.2
Total, 1948	62.5	18.2	8,585.7	180.6	146.7 ⁽³⁾	2,043.8	45.4
1949							
January	5.8	1.4	667.7	16.5	9.2	123.3	2.5
February	5.8	1.3	666.3	12.2	8.8	99.5	2.4
March	6.2	1.2	747.9	13.7	9.6	128.9	2.5
1st Quarter	17.8	3.9	2,081.9	42.4	27.6	351.7	7.4
April	4.8	1.0	548.7	15.8	13.3	150.0	3.1
May	5.4	.9	458.8	20.0	14.4	248.0	2.6
June	6.0	.9	458.4	18.2	16.6	288.0	3.0
2nd Quarter	16.2	2.8	1,465.9	54.0	44.3	686.0	8.7
July	3.6	.6	227.1 ⁽³⁾	13.3	10.8	277.0	3.2
August	5.5	1.1	412.1	16.2	10.0	307.9	4.4
September	7.5	1.2	426.4	18.7	14.2	335.4	4.3
3rd Quarter	16.6	2.9	1,065.6 ⁽³⁾	48.2	35.0	920.3	11.9
October	7.8	1.7	471.8	20.7	11.3	287.2	4.5
November	9.4	1.6	557.8	20.9	22.4	197.2	4.6
December	7.1	1.7	759.8	11.6	14.9	88.6	2.8
4th Quarter	24.3	5.0	1,789.4	53.2	48.6	573.0	11.9
Total, 1949	74.9	14.6	6,402.8	197.8	155.5	2,531.0	39.9

- (1) Data for 1949 estimated (see p. 109).
(2) Includes siding.
(3) Revised.
(4) Not available.

TABLE 37. — SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA,
1948 — 1949.
(In Units Specified)

Period	Cement		Building Brick		Flue Linings		Cast-Iron Soil Pipe and Fittings		Steel Pipe, Tubes and Fittings		Wire Nails and Spikes	
	Millions of Barrels of 350 lbs.		Millions of Bricks		Thousands of Feet		Thousands of Tons		Thousands of Tons		Thousands of Tons	
	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month
1948												
January	.5	1.2	16.6	21.4	75.9	24.2	1.5	1.5	9.3	8.7	7.3	4.0
February	.6	1.6	17.2	22.6	90.0	29.7	3.2	1.2	10.8	10.1	6.5	2.3
March	1.1	1.6	21.1	20.9	123.0	33.6	3.9	1.7	11.7	10.4	8.0	2.2
April	1.4	1.4	23.5	19.8	105.7	27.9	3.5	1.9	13.1	9.5	5.2	4.2
May	1.4	1.1	25.1	18.5	85.7	20.4	3.6	1.8	10.2	7.9	8.2	2.6
June	1.5	1.1	28.3	19.8	97.2	23.8	3.4	1.9	9.1	9.2	8.8	1.8
July	1.4	.7	29.4	21.3	116.0	14.7	3.3	1.6	8.0	7.3	7.1	1.2
August	1.4	.6	28.3	22.3	115.1	16.0	3.6	1.7	8.6	8.8	6.8	2.1
September	1.5	.3	31.0	21.2	105.1	12.8	4.2	1.8	11.3	10.2	8.1	1.8
October	1.4	.4	39.3	20.7	89.4	10.5	4.0	2.0	12.3	7.8	8.1	1.7
November	1.3	.3	30.0	19.4	115.8	10.7	4.6	2.3	11.6	8.8	7.5	1.5
December	.7	.6	25.5	20.2	96.3	19.0	4.3	2.9	11.9	7.5	5.2	3.4
1949												
January	.6	1.1	22.0	20.9	108.4	16.2	4.1	3.4	13.2	8.5	8.5	2.1
February	.9	1.3	19.6	20.1	77.1	24.8	2.9	4.3	14.0	6.6	6.6	2.0
March	1.4	1.2	23.0	19.5	108.3	33.4	2.7	5.6	17.2	7.2	7.2	2.0
April	1.5	1.0	20.7	22.0	89.8	38.3	2.4	6.2	17.2	6.0	7.3	2.4
May	1.5	.9	27.9	22.5	104.9	26.1	2.7	6.4	18.6	3.4	8.8	1.7
June	1.6	.7	29.1	24.1	91.9	20.5	3.0	5.6	17.4	6.5	9.2	.7
July	1.5	.6	29.0	26.0	80.7	14.3	3.0	4.6	15.2	4.5	5.4	1.1
August	1.7	.4	30.2	26.1	119.4	15.1	3.6	4.2	14.5	5.5	6.9	2.9
September	1.6	.2	30.5	25.7	78.0	13.2	4.6	1.5	15.6	5.3	8.0	4.4
October	1.5	.3	30.7	25.0	95.3	20.1	4.4	3.5	14.5	— ⁽¹⁾	8.2	4.7
November	1.3	.7	28.6	29.5	137.6	33.1	4.8	3.8	16.7	— ⁽¹⁾	8.2	3.9
December	.8	.8	23.9	30.1	99.1	35.9	3.2	6.0	15.2	— ⁽¹⁾	4.3	— ⁽¹⁾

(1) Not yet available.

TABLE 37.— SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA,
1948 — 1949.— *Continued.*
(In Units Specified)

Period	Bath Tubs		Sinks		Gypsum Wallboard		Gypsum Lath		Gypsum Plaster		Rock Wool Batts	
	Thousands of Units		Thousands of Units		Millions of Sq. Ft.		Millions of Sq. Ft.		Thousands of Tons		Millions of Sq. Ft.	
	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month
1948												
January	7.5	1.1	11.5	4.9	18.7	1.3	10.6	.8	10.0	.8	5.7	.8
February	9.1	1.0	11.0	5.6	20.8	1.9	8.5	1.2	10.3	.8	5.1	.6
March	9.4	1.3	12.8	6.0	21.7	1.7	11.2	.6	12.4	.7	4.4	.6
April	10.0	1.2	13.3	7.0	21.5	2.1	12.1	.6	12.5	.7	5.9	.7
May	7.9	1.3	11.9	6.2	20.0	1.4	14.4	1.7	14.0	.9	6.0	.6
June	7.5	1.5	12.2	6.7	15.2	1.3	12.1	.8	12.5	.8	6.1	.5
July	7.1	1.7	10.0	6.4	19.5	1.5	11.5	.4	14.5	.7	6.0	.5
August	6.4	1.2	8.5	5.3	18.4	1.3	15.2	1.3	14.6	.7	8.4	.4
September	8.3	1.5	11.7	6.5	19.4	2.1	14.3	.8	15.6	1.0	9.3	.7
October	8.5	1.7	12.8	6.7	21.9	1.7	14.0	1.3	17.4	1.2	12.5	.9
November	10.3	1.7	13.6	6.9	19.9	1.2	15.4	1.9	15.2	1.0	11.2	.8
December	9.5	.6	14.6	4.3	21.0	1.6	14.8	.5	11.5	.9	12.7	.6
1949												
January	10.1	1.6	12.6	4.3	18.1	1.5	14.9	1.8	12.1	1.2	10.7	.9
February	10.6	1.0	13.4	4.1	15.8	1.7	13.7	1.9	12.7	1.1	6.7	1.2
March	11.5	1.1	18.1	5.4	19.7	1.9	14.5	1.8	14.4	1.2	6.3	1.5
April	10.6	7.9	22.4	11.6	19.9	1.8	14.1	1.3	16.2	.9	6.2	1.5
May	10.7	6.7	16.1	15.0	20.2	1.5	15.1	1.0	15.3	1.3	8.9	1.4
June	9.9	2.2	16.7	6.9	19.6	1.3	15.6	.8	17.6	1.0	9.5	1.2
July	6.7	1.8	18.3	5.8	15.4	1.7	9.9	.7	15.4	1.1	10.5	.9
August	10.3	3.6	10.6	14.1	19.9	1.8	13.6	1.2	17.2	1.2	13.5	2.0
September	13.8	2.3	13.8	7.9	17.2	1.2	17.0	1.3	18.7	1.1	14.4	2.1
October	13.7	2.4	15.2	7.3	21.1	1.4	15.7	1.4	18.5	1.2	17.2	2.1
November	12.1	2.6	17.4	13.8	20.3	1.9	16.4	.9	16.7	1.1	15.1	1.9
December	9.5	1.2	12.0	12.1	21.2	1.2	15.9	.7	15.5	.9	11.6	2.0

TABLE 37.— SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA,
1948 — 1949.— *Continued.*
(In Units Specified)

Period	Single Pole Switches		Outlet Boxes		Non-Metallic Sheathed Cable		Domestic Heating Boilers		Hot Water Storage Tanks		Electric Hot Water Tank Heaters	
	Thousands of Units		Thousands of Units		Millions of Feet		Thousands of Units		Thousands of Units		Thousands of Units	
	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month
1948												
January	183.6	16.8	544.4	298.2	6.6	.5	1.7	0 ⁽¹⁾	20.4	.3	6.5	3.4
February	269.1	19.5	843.8	127.7	6.2	.6	1.5	0 ⁽¹⁾	15.1	.2	4.4	5.9
March	330.3	36.3	914.4	81.1	7.2	.7	1.4	.1	18.2	0 ⁽¹⁾	5.1	7.6
April	269.1	30.5	804.4	143.5	5.7	2.5	1.3	0 ⁽¹⁾	16.9	.3	6.6	6.8
May	251.8	20.9	819.4	61.3	8.0	1.7	1.5	0 ⁽¹⁾	13.2	.3	7.4	5.7
June	240.3	30.0	657.0	118.4	7.6	1.4	1.6	0 ⁽¹⁾	17.9	.4	6.2	7.8
July	144.4	13.1	492.5	247.0	2.8	3.7	.9	0 ⁽¹⁾	8.8	.3	4.9	7.5
August	172.2	24.1	805.8	184.5	7.1	2.1	1.4	0 ⁽¹⁾	7.4	.2	6.0	9.8
September	215.6	37.4	962.5	214.0	7.1	1.2	1.7	0 ⁽¹⁾	13.5	.4	7.0	9.1
October	186.6	29.6	813.0	259.5	6.2	.9	1.6	0 ⁽¹⁾	11.7	.3	6.6	9.9
November	188.8	44.9	748.9	204.7	8.3	.4	2.0	0 ⁽¹⁾	15.3	.8	6.4	12.8
December	174.0	54.7	896.4	134.8	8.4	.8	1.7	0 ⁽¹⁾	11.8	.2	6.7	12.1
1949												
January	200.1	68.0	802.9	91.9	10.3	.7	1.2	.3	15.9	.4	9.8	16.0
February	179.8	66.4	705.7	159.3	7.4	1.4	.9	.6	12.7	.2	8.6	16.2
March	223.5	135.2	902.1	141.3	4.8	4.9	.8	.9	13.7	.3	10.9	14.8
April	182.7	172.7	687.2	175.7	2.0	6.6	.5	1.3	15.6	.4	11.6	16.2
May	155.2	290.9	621.3	351.3	3.2	5.8	.6	1.5	20.0	.3	16.5	14.6
June	217.5	258.4	540.1	414.7	5.4	4.3	.8	1.6	17.2	1.3	14.9	15.1
July	127.0	211.0	473.6	352.8	6.2	2.8	.7	1.6	14.7	.7	12.7	14.3
August	235.7	121.7	384.6	294.2	8.6	1.9	1.8	1.4	14.4	2.4	10.1	14.1
September	120.6	42.9	275.0	143.3	9.2	.7	1.8	1.0	19.1	2.0	14.9	11.1
October	159.4	40.1	376.5	98.2	8.5	.8	1.8	.8	22.1	.5	14.3	10.3
November	209.7	58.2	503.6	83.6	10.2	1.4	2.1	.4	19.6	1.3	20.0	18.5
December	140.1	60.0	309.4	152.7	9.4	1.4	1.7	.7	11.1	1.2	16.0	18.1

(1) Indicates less than 50 units.

TABLE 38.—IMPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1939 — 1949.
(In Units Specified)

Period	Building Brick	Wire Nails	Cement	Gypsum Plaster	Building Board and Lath	Bath Tubs	Paints, Pigments and Varnishes	Glass
	Millions of Bricks	Tons	Thousands of Barrels of 350 lbs.	Thousands of Tons	Millions of Sq. Ft. ½" Basis	\$000	\$000	Millions of Sq. Ft.
1939	.7	306	16.7	1.5	13.1	74	14,723	48.8
1940	.5	40	13.2	1.3	14.1	56	16,506	47.0
1941	.4	229	12.0	1.5	9.5	2	7,695	43.3
1942	.5	1,194	26.3	1.4	5.1	0	6,420	44.1
1943	.4	547	18.6	1.2	3.3	1	6,281	36.1
1944	1.4	152	14.0	1.6	9.9	0	7,465	45.3
1945	1.4 ⁽¹⁾	71	32.7	2.9	12.1	7	8,660	39.8
1946	1.1 ⁽¹⁾	680	350.1	7.6	18.7	206	9,436	43.7
1947	8.9 ⁽¹⁾	4,146	1,248.6	10.1	39.9	1,044	13,441	70.2
1948	8.3 ⁽¹⁾	6,315	1,120.7	10.0	18.3	231	14,276	96.3
1949								
January	.9	534	8.1	.4	4.4	6	1,121	5.3 ⁽¹⁾
February	.7	610	4.2	.4	8.4	44	1,005	4.0 ⁽¹⁾
March	.8	951	48.9	.3	22.7	70	1,082	4.7
1st Quarter	2.4	2,095	61.2	1.1	35.5	120	3,208	14.0 ⁽¹⁾
April	1.0	724	110.7	.6	15.5	80	1,013 ⁽¹⁾	6.4
May	.9	1,709	232.0	.4	6.1	32	1,126	6.0
June	1.9	2,818	292.9	.7 ⁽¹⁾	4.1	23	1,171	5.0
2nd Quarter	3.8	5,251	635.6	1.7 ⁽¹⁾	25.7	135	3,310 ⁽¹⁾	17.4
July	2.3	1,899	203.2	1.0	3.2	57	887	4.5
August	2.6	1,607	288.3	.8 ⁽¹⁾	5.1	67	913	5.7
September	4.5	1,478	430.1	.7	6.3	23	1,155	5.1
3rd Quarter	9.4	4,984	921.6	2.5 ⁽¹⁾	14.6	147	2,955	15.3
October	3.1	610	360.8	.9	7.2	35	1,495	5.8
November	2.1	205	274.2	1.9	8.4	25	1,636	7.2
December	1.0	160	30.6	.6	4.1	31	1,262	4.9
4th Quarter	6.2	975	665.6	3.4	19.7	91	4,394	17.9
Total, 1949	21.9	13,305	2,284.0	8.7	95.5	493	13,867	64.6

(1) Revised.

TABLE 39.— EXPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1939 — 1949.
(In Units Specified)

Period	Lumber	Wood Shingles	Building Brick	Cast Iron Soil Pipe	Steel Pipe and Tubing	Wire Nails and Spikes	Cement ⁽²⁾	Pulp and Fibre Wallboard	Paints, Pigments and Varnishes
	Millions of Ft. B.M.	Thousands of Squares	Millions of Bricks	Tons	Tons	Tons	Thousands of Barrels of 350 lbs.	Millions of Sq. Ft. ½" Basis	\$000
1939	2,202.0	2,935	1.3	(1)	(1)	8,053.7	156.6	44.6	1,560
1940	2,545.8	2,811	1.8	749	(1)	8,271.6	300.0	72.9	2,325
1941	2,297.3	3,292	1.9	1,966	(1)	10,656.2	310.9	85.3	2,260
1942	2,179.0	2,694	1.4	802	(1)	1,457.2	273.9	52.3	1,903
1943	1,740.6	1,450	1.7	95	(1)	869.0	172.6	33.4	1,867
1944	1,881.9	1,475	2.0	670	(1)	1,335.4	210.4	34.5	2,534
1945	2,000.5	1,651	3.7	506	(1)	813.6	281.9	45.3	3,973
1946	2,083.3	1,775	6.1	157	3,158	1,270.5	114.4	36.1	4,407
1947	2,735.0	2,051	4.2	207	184	31.9	88.0	51.1	7,346
1948	2,467.7	2,353	4.9	658	2,812	1,854.1	73.0	40.2	6,235
74 1949									
January	141.5	93	.2	12	921	421.3	.7	.3	424
February	133.5	100	.2	22	1,548	.5	1.2	.3	260
March	148.2	176	.3	124	2,852	40.2	.1	.3	351
1st Quarter	423.0	369	.7	158	5,321	462.0	2.0	.9	1,035
April	146.4	174	.1	144	3,119	.2	.3	4.2	360
May	167.3	172	.6	162	1,908	.0	4.5	4.9	254
June	160.5	157	.5	59	2,135	31.2	3.9	4.3	362
2nd Quarter	474.2	503	1.2	365	7,162	31.4	8.7	13.4	976
July	169.8	147	.7	4	1,173	.6	.3	4.9	348
August	178.0	176	.5	108	859	.4	7.9	5.3	200
September	212.6	217	.5	92	359	.3	.3	2.8	265
3rd Quarter	560.4	540	1.7	204	2,391	1.3	8.5	13.0	813
October	269.5	244	.4	60	159	.0	.0	.6	277
November	243.5	245	.3	148	59	.1	.0	1.0	231
December	218.1	250	.0	63	1,714	.0	.0	1.5	272
4th Quarter	731.1	739	.7	271	1,932	.1	.0	3.1	780
Total, 1949	2,188.7	2,121	4.3	998	16,806	494.8	19.2	30.4	3,604

(1) Not available.

(2) Revised.

TABLE 40.— MOVEMENT BY RAIL OF BUILDING MATERIALS, CANADA,
1939 — 1949.
(In Thousands of Tons)

Period	Lumber, Timber, Box, Crate and Cooperage Material	Gravel, Sand and Crushed Stone	Lime and Plaster	Brick and Artificial Stone	Cement	Sewer Pipe and Drain Tile	Total
1939	3,053.9	2,403.3	284.2	158.4	547.5	28.6	6,475.9
1940	4,549.1	4,272.0	348.1	204.8	746.5	36.5	10,157.1
1941	5,551.9	3,880.0	420.4	231.1	798.0	35.0	10,916.4
1942	5,876.3	3,963.1	445.8	245.0	995.0	64.8	11,590.1
1943	5,323.6	3,713.4	450.5	226.9	825.2	47.1	10,596.7
1944	5,520.9	3,681.5	433.2	225.7	729.1	35.9	10,626.4
1945	5,517.3	3,923.4	415.6	280.4	857.3	53.1	11,047.0
1946	5,869.4	4,716.7	472.6	368.2	1,160.0	58.4	12,645.3
1947	6,648.3	5,800.5	552.4	428.7	1,228.9	73.1	14,731.8
1948							
1st Quarter	1,544.8	597.1	138.2	77.2	271.2	12.9	2,641.4
2nd Quarter	1,517.7	1,583.8	157.8	116.2	459.4	20.8	3,855.7
July	622.9	801.2	51.4	43.9	143.6	9.2	1,672.2
August	633.2	828.3	56.1	39.5	141.0	8.1	1,706.1
September	648.2	800.5	57.5	39.1	140.5	7.2	1,693.0
3rd Quarter	1,904.3	2,430.0	165.0	122.5	425.1	24.5	5,071.4
October	615.4	760.0	57.3	40.7	135.6	8.0	1,617.1
November	569.9	561.7	55.5	38.0	140.3	8.5	1,373.9
December	456.8	305.5	47.4	30.6	83.8	5.1	929.2
4th Quarter	1,642.1	1,627.2	160.2	109.3	359.7	21.6	3,920.2
Total, 1948	6,608.9	6,238.1	621.2	425.2	1,515.5	79.8	15,488.8
1949							
January	368.7	162.5	46.8	27.9	72.8	3.8	682.5
February	379.6	146.0	43.1	26.2	120.1	3.4	718.4
March	477.4	205.9	53.0	24.2	175.4	4.4	940.3
1st Quarter	1,225.7	514.4	142.9	78.3	368.3	11.6	2,341.2
April	406.8	347.8	54.2	29.5	193.2	5.1	1,036.6
May	451.8	531.4	54.4	35.1	162.5	7.5	1,242.7
June	514.4	700.3	59.4	34.4	169.3	9.0	1,486.8
2nd Quarter	1,373.0	1,579.5	168.0	99.0	525.0	21.6	3,766.1
July	495.4	696.4	48.2	32.0	162.6	8.2	1,442.8
August	526.3	744.1	56.0	32.7	171.7	9.0	1,539.8
September	480.2	654.6	56.1	32.9	164.5	7.5	1,395.8 ⁽¹⁾
3rd Quarter	1,501.9	2,095.1	160.3	97.6	498.8	24.7	4,378.4 ⁽¹⁾
October	531.8	504.0	57.9	31.8	157.5	7.9	1,290.9
November	507.4	445.4	56.9	30.0	161.4	4.9	1,205.0
December	—	—	—	—	—	—	1,456.4 ⁽²⁾
4th Quarter	—	—	—	—	—	—	3,952.3 ⁽²⁾
Total, 1949	—	—	—	—	—	—	14,437.9 ⁽²⁾

(1) Revised.

(2) Preliminary estimate. Detailed data not yet available.

TABLE 41.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING
MATERIAL INDUSTRIES, CANADA,⁽¹⁾ 1946 — 1949.

Period	Number of Persons Employed	Aggregate Weekly Payroll \$000	Average Weekly Earnings \$
1946 Annual Average	84,203	2,704	32.11
1947 Annual Average	97,787	3,539	36.09
1948—March	100,701	4,023	39.95
June	105,904	4,119	38.89
September	110,432	4,451	40.30
December	102,542	4,179	40.76
Annual Average	104,916	4,165	39.69
1949—January	102,011	4,149	40.67
February	103,606	4,091	39.48
March	103,289	4,539	43.94
April	104,683	4,392	43.95
May	106,041	4,619	43.56
June	110,806	4,688	42.31
July	114,370	4,987	43.62
August	115,056	4,988	43.35
September	115,589	5,090	44.03
October	114,667	5,110	44.57
November	113,332	5,099	44.99
December	109,367	4,956	45.32
Annual Average	109,401	4,726	43.32

(1) As reported by employers with 15 or more employees.

TABLE 42.— CAPITAL EXPENDITURES IN BUILDING MATERIAL INDUSTRIES, CANADA, 1945 — 1949.
(Thousands of Dollars)

Year and Type of Investment	Sawn Lumber and Hardwood Flooring	Cement and Cement Products	Clay Products	Plumbing and Heating Equipment	Other Iron and Steel Products	Electrical Equipment	Lath, Plaster Roofing and Insulation Materials	Paint and Paint Materials	Total
1945									
Construction	4,081	345	330	208	379	26	277	553	6,199
Machinery and Equipment	2,339	376	58	354	343	68	824	238	4,600
Total	6,420	721	388	562	722	94	1,101	791	10,799
1946									
Construction	2,971	1,468	351	178	676	57	484	1,399	7,584
Machinery and Equipment	3,101	1,222	435	497	1,196	105	785	1,028	8,369
Total	6,072	2,690	786	675	1,872	162	1,269	2,427	15,953
1947									
Construction	4,011	2,134	173	391	444	122	1,128	943	9,346
Machinery and Equipment	8,811	3,290	417	1,294	1,361	183	2,007	1,057	18,420
Total	12,822	5,424	590	1,685	1,805	305	3,135	2,000	27,766
1948									
Construction	5,474	2,716	1,095	493	247	101	662	1,018	11,806
Machinery and Equipment	11,857	5,516	1,898	1,254	1,520	191	1,457	1,816	25,509
Total	17,531	8,232	2,993	1,747	1,767	292	2,119	2,834	37,315
1949 ⁽¹⁾									
Construction	4,392	1,958	1,020	220	444	14	393	727	9,168
Machinery and Equipment	5,568	4,273	2,287	965	3,415	142	758	920	18,328
Total	9,960	6,231	3,307	1,185	3,859	156	1,151	1,647	24,496

(1) Preliminary.

SECTION 6
BUILDING LABOUR

TABLE 43.—EMPLOYMENT AND UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, NON-
AGRICULTURAL INDUSTRIES, AND ALL INDUSTRIES, CANADA, QUARTERLY,
NOVEMBER, 1945 — OCTOBER, 1949.
(In Thousands)

Week Ending	Persons Employed			Persons Unemployed		
	Construction Industry	Non-Agricultural Industries	All Industries	Construction Industry	Non-Agricultural Industries	All Industries
1945—November 17	184	3,268	4,326	13	165	172
1946—February 23	154	3,229	4,312	21	207	213
June 1	241	3,428	4,702	8	123	126
August 31	267	3,543	4,860	9	115	117
November 9	244	3,662	4,733	13	110	115
Annual Average	227	3,465	4,652	13	139	143
1947—March 1	187	3,634	4,565	21	136	141
May 31	254	3,658	4,821	8	89	91
August 16	283	3,709	5,008	8	71	73
November 8	284	3,779	4,847	12	82	87
Annual Average	252	3,695	4,810	12	94	98
1948—February 21	219	3,704	4,669	33	149	156
June 5	295	3,762	4,948	7	80	82
September 4	323	3,795	5,042	8	65	67
November 20	317	3,872	4,858	17	101	106
Annual Average	289	3,783	4,879	16	99	103
1949—March 5	251	3,744	4,700	47	192	199
June 4	350	3,895	5,018	16	101	103
August 20	362	3,920	5,155	15	95	98
October 29	329	4,005	5,053	22	137	147
Annual Average	323	3,891	4,981	25	131	137

TABLE 44.— EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND INDEXES OF EMPLOYMENT IN THE BUILDING AND NON-AGRICULTURAL INDUSTRIES, CANADA, ⁽¹⁾ 1945 — 1949.

Period	Building Industry			Indexes of Employment (1939 = 100)	
	Number of Persons Employed	Aggregate Weekly Payroll \$000	Average Weekly Earnings \$	Building Industry	Non-Agri- cultural Industries
1945					
Annual Average	44,932	1,533	34.03	163.9	153.7
1946					
Annual Average	65,386	2,230	33.97	234.6	152.1
1947					
Annual Average	88,124	3,322	37.41	306.9	165.0
1948—January	89,706	3,139	35.00	308.7	170.1
February	85,344	3,523	41.28	293.9	166.2
March	82,758	3,489	42.16	284.9	165.8
April	84,828	3,315	39.08	290.7	163.8
May	89,385	3,695	41.34	305.8	163.7
June	98,223	3,932	40.03	334.9	168.8
July	105,709	4,317	40.84	360.2	173.8
August	110,067	4,627	42.04	374.9	176.4
September	111,768	4,817	42.72	383.9	177.2
October	114,757	5,053	44.03	387.1	178.5
November	118,425	5,260	44.42	395.3	178.8
December	116,738	5,135	43.99	387.4	179.4
Annual Average	100,642	4,192	41.41	342.3	171.9
1949—January	103,523	4,095	39.56	341.4	172.1
February	100,261	4,426	44.15	329.3	167.3
March	97,306	4,389	45.11	318.5	165.8
April	99,345	4,470	45.00	325.4	164.7
May	104,561	4,683	44.79	342.0	166.0
June	110,869	4,753	42.87	363.9	170.8
July	119,709	5,176	43.23	398.9	174.6
August	125,880	5,613	44.81	412.9	175.3
September	130,291	5,896	45.27	427.7	177.4
October	130,891	6,041	45.92 ⁽²⁾	429.0 ⁽²⁾	177.5 ⁽²⁾
November	130,792	6,011	45.94	428.0	177.3
December	127,348	5,850	45.82	414.0	177.2
Annual Average	115,065	5,118	44.37	377.6	172.2

(1) As reported by employers with 15 or more employees.

(2) Revised.

TABLE 45.— NUMBER OF HOURLY WAGE-EARNERS, AVERAGE AND TOTAL
NUMBER OF HOURS WORKED PER WEEK, AVERAGE HOURLY AND
WEEKLY EARNINGS, BUILDING INDUSTRY, CANADA,⁽¹⁾
1945 — 1949.

Period	Number of Hourly ⁽²⁾ Wage-Earners	Average Number of Hours Worked Per Week	Total Number of Hours Worked Per Week (Thousands)	Average Hourly Earnings (Cents)	Average Weekly Earnings \$
1945					
Annual Average	33,770	40.4	1,364	80.9	32.68
1946					
Annual Average	52,899	38.7	2,057	83.4	32.28
1947					
Annual Average	72,738	39.3	2,867	91.0	35.79
1948—					
January	73,546	33.8	2,485	96.6	32.65
February	70,878	40.1	2,845	99.3	39.82
March	68,650	41.2	2,825	99.2	40.87
April	69,418	37.6	2,610	99.1	37.26
May	73,110	40.8	2,984	98.6	40.23
June	79,047	38.8	3,069	99.6	38.64
July	86,385	40.0	3,455	100.0	40.00
August	90,120	40.8	3,675	101.6	41.45
September	92,531	40.9	3,781	103.0	42.13
October	93,349	41.8	3,906	104.1	43.51
November	96,726	41.7	4,037	104.7	43.66
December	94,329	41.1	3,881	105.0	43.16
Annual Average	82,341	39.9	3,296	100.9	40.45
1949—					
January	82,074	35.6	2,925	105.7	37.63
February	79,568	39.6	3,148	108.9	43.12
March	77,140	40.8	3,145	108.0	44.06
April	79,493	40.5	3,221	108.9	44.10
May	84,013	40.4	3,391	108.5	43.83
June	90,382	38.6	3,493	107.0	41.30
July	100,100	39.1	3,914	107.2	41.92
August	103,977	41.1	4,270	106.7	43.85
September	108,155	41.1	4,448	107.8	44.31
October ⁽³⁾	108,380	41.5	4,499	108.2	44.90
November	108,078	41.2	4,490	109.0	44.91
December	103,338	40.9	4,229	109.2	44.66
Annual Average	93,725	40.0	3,764	107.9	43.21

- (1) As reported by employers with 15 or more employees.
(2) Refers to employees paid by the hour (see p. 111).
(3) Revised.

TABLE 46.— UNFILLED VACANCIES AND UNPLACED APPLICANTS IN CONSTRUCTION TRADES,
CANADA, DECEMBER, 1944 — 1949.

As at Date of Reporting Closest to End of Month	Bricklayers		Carpenters		Painters		Plasterers		Plumbers and Pipe Fitters		Other Skilled and Semi-Skilled Construction Workers		Total Skilled and Semi-Skilled Construction Workers		Unskilled Construction Workers		Total Construction Workers	
	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants
1944																		
December	566	127	1,416	2,070	324	915	119	48	554	367	288	260	3,267	3,787	1,915	597	5,182	4,384
1945																		
Annual Average	787	157	3,911	2,897	1,244	1,207	183	60	588	615	701	354	7,497	5,289	4,305	1,603	11,802	6,892
1946																		
Annual Average	793	168	2,428	4,760	493	2,067	179	62	279	1,146	428	663	4,591	8,865	2,638	2,199	7,229	11,064
1947																		
Annual Average	622	174	1,928	4,263	296	1,769	175	40	351	508	338	610	3,710	7,363	4,419	4,858	8,129	12,221
1948																		
Annual Average	411	265	1,715	6,081	246	1,825	200	62	268	532	183	785	2,375	8,929	1,902	6,334	4,426	15,884
1949																		
January	106	1,029	144	17,337	53	4,811	142	239	95	1,079	34	2,275	574	26,770	181	15,797	755	42,567
February	70	1,167	237	19,669	75	4,422	148	260	149	1,302	46	2,486	725	29,306	193	16,766	918	46,072
March	117	1,045	310	17,455	182	3,312	141	172	99	1,394	85	1,394	934	25,568	546	16,177	1,480	41,745
April	153	798	736	12,768	459	1,863	148	87	99	1,362	183	1,462	1,778	18,340	1,485	11,779	3,263	30,119
May	274	414	866	6,868	598	768	176	66	111	1,068	221	809	2,246	9,993	1,555	6,484	3,801	17,471
June	336	293	840	4,966	391	685	203	41	97	707	165	649	2,032	7,341	1,292	5,351	3,324	12,692
July	288	257	854	4,485	270	798	268	61	139	664	169	558	1,988	6,823	1,256	5,046	3,244	11,869
August	328	200	838	4,911	192	1,003	276	44	186	645	193	534	2,013	7,337	1,680	4,581	3,693	11,918
September	358	199	816	4,729	114	1,221	275	40	213	517	197	567	1,973	7,273	1,877	4,780	3,850	12,053
October	365	245	456	6,080	81	2,105	239	61	223	617	126	819	1,488	9,927	738	6,701	2,226	16,628
November	213	452	291	9,673	34	3,822	99	154	138	815	63	1,404	838	16,320	245	11,176	1,083	27,496
December	66	961	122	17,693	27	5,221	40	287	111	1,161	62	2,522	428	27,845	233	17,130	661	44,975
Annual Average	223	588	542	10,553	206	2,503	181	126	138	944	128	1,289	1,418	16,070	940	10,147	2,358	26,300

TABLE 47.— UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, PERCENTAGE OF TRADE UNION
MEMBERSHIP UNEMPLOYED, BY TRADE, CANADA, ⁽¹⁾
1939 — 1949.

Period	Bricklayers, Masons and Plasterers	Carpenters and Joiners	Painters, Decorators and Paperhangers	Plumbers and Steamfitters	Electricians	Other Construction Workers	All Construction Workers
1939	37.5	28.0	34.8	21.1	7.4	46.6	29.1
1940	29.2	18.0	16.0	12.2	2.8	27.8	18.2
1941	20.9	13.2	6.4	4.0	.4	16.7	11.4
1942	16.8	8.1	3.7	3.4	.4	9.7	7.6
1943	8.8	4.8	.7	1.1	0	4.9	4.0
1944	8.1	3.0	.8	1.4	.5	1.9	2.7
1945	3.1	1.5	1.3	2.7	1.6	1.6	1.8
1946	2.5	2.1	2.1	1.0	3.2	1.7	1.8
1947							
March	2.4	8.9	2.6	1.0	1.0	3.4	5.0
June	1.0	.3	.2	.1	1.1	.4	.4
September	.4	.7	.1	.1	.1	1.8	.8
December	2.0	9.5	7.2	.4	0	5.2	6.5
Annual Average	1.5	4.9	2.5	.4	.6	2.7	3.2
1948							
March	1.8	12.8	1.5	1.2	.4	12.4	8.1
June	.3	1.0	0	3.2	1.7	3.4	1.5
September	.2	2.4	1.2	.7	1.4	.9	1.5
December	6.3	10.5	7.7	2.6	2.2	5.4	7.9
Annual Average	2.3	7.0	2.4	1.9	1.5	5.7	4.8
1949							
March	8.6	17.0	5.3	4.9	4.2	12.6	11.4
June	1.1	5.8	.1	4.0	3.5	9.1	4.3
September	.3	6.5	2.4	3.6	1.0	4.4	4.6
December	8.2	19.8	20.2	5.4	4.3	17.3	15.0
Annual Average	4.5	12.3	7.0	4.5	3.2	10.8	8.8

(1) For coverage (see p. 111.)

TABLE 48. — NUMBER OF MALE WORKERS IN CONSTRUCTION TRADES APPLYING FOR UNEMPLOYMENT INSURANCE BENEFITS AND
ESTABLISHING BENEFIT YEARS, CANADA,
1942 — 1949.

Period	Bricklayers	Carpenters	Painters	Plasterers	Plumbers	Electricians	Other Construction Workers ⁽¹⁾	Total Construction Workers
1942	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	2,313
1943	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	4,512
1944	532	5,396	1,259	67	906	695	646	9,501
1945	410	7,588	4,333	81	1,550	2,761	842	17,565
1946	316	11,814	5,618	150	1,804	2,682	1,249	23,633
1947	367	13,067	5,207	152	1,648	1,884	1,300	23,625
1948	1,375	24,425	7,728	411	2,796	2,561	4,988	44,284
1949								
January	564	7,109	1,852	162	576	488	1,431	12,182
February	576	6,856	1,260	175	680	589	1,158	11,294
March	331	4,172	731	75	723	536	774	7,342
1st Quarter	1,471	18,137	3,843	412	1,979	1,613	3,363	30,818
April	228	2,598	502	70	566	498	491	4,953
May	71	911	300	28	268	296	279	2,153
June	49	564	158	21	192	260	173	1,417
2nd Quarter	348	4,073	960	119	1,026	1,054	943	8,523
July	38	609	250	6	171	170	135	1,379
August	43	783	409	14	176	248	182	1,855
September	33	705	439	7	150	228	208	1,770
3rd Quarter	114	2,097	1,098	27	497	646	525	5,004
October	68	1,242	787	31	183	275	363	2,954
November	159	2,811	1,604	81	274	305	910	6,144
December	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)
4th Quarter	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)
Total, 1949	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)

(1) Comprises foremen, inspectors, managers, structural iron workers, and other construction occupations.

(2) Not yet available.

TABLE 49.— VOCATIONAL AND APPRENTICESHIP TRAINING IN CONSTRUCTION TRADES,
BY NUMBER IN TRAINING, CANADA, 1945 — 1949.⁽¹⁾

Trade and Type of Training	Dec. 31, 1945	Dec. 31, 1946	Dec. 31, 1947	Dec. 31, 1948	Dec. 31, 1949
Bricklaying					
Vocational.....	129	386	133	2	—
Apprenticeship.....	77	263	677	573	358
Sub-total.....	206	649	810	575	358
Carpentry					
Vocational.....	729	1,103	177	23	—
Apprenticeship.....	291	1,021	1,566	1,365	1,047
Sub-total.....	1,020	2,124	1,743	1,388	1,047
Painting and Decorating					
Vocational.....	133	206	16	0	—
Apprenticeship.....	67	443	323	230	167
Sub-total.....	200	649	339	230	167
Plastering					
Vocational.....	48	34	7	1	—
Apprenticeship.....	36	129	237	245	252
Sub-total.....	84	163	244	246	252
Plumbing and Steam Fitting					
Vocational.....	303	410	71	3	—
Apprenticeship.....	395	1,097	1,601	1,704	1,613
Sub-total.....	698	1,507	1,672	1,707	1,613
Electrical					
Vocational.....	706	834	215	34	—
Apprenticeship.....	470	1,017	1,373	1,336	1,289
Sub-total.....	1,176	1,851	1,588	1,370	1,289
Sheet Metal					
Vocational.....	238	131	20	0	—
Apprenticeship.....	193	409	636	571	519
Sub-total.....	431	540	656	571	519
All Trades					
Vocational.....	2,286	3,104	639	63	—
Apprenticeship.....	1,529	4,379	6,413	6,024	5,245
Total.....	3,815	7,483	7,052	6,087	5,245

(1) Apprenticeship figures do not include Prince Edward Island which has no organized apprenticeship training and Quebec for which no reports on apprenticeship training are available.

TABLE 50.— IMMIGRATION OF CONSTRUCTION WORKERS, BY TRADE, CANADA,
1939 — 1949.

Period	Bricklayers and Masons	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Total Skilled Construction Workers	Semi-Skilled and Unskilled Construction Workers	Total Construction Workers
1939 ⁽¹⁾	8	35	20	6	13	20	17	119	6	125
1940 ⁽¹⁾	6	58	16	3	11	21	6	121	15	136
1941 ⁽¹⁾	5	59	12	4	11	16	4	111	10	121
1942 ⁽¹⁾	6	74	9	1	14	22	1	127	11	138
1943 ⁽¹⁾	5	106	13	0	25	18	6	300	6	306
1944 ⁽¹⁾	10	166	22	1	34	27	5	265	0	265
1945	8	264	30	2	31	65	45	445	0	445
1946	21	267	80	8	64	169	24	633	51	684
1947	164	778	241	55	164	653	141	2,196	671	2,867
1948	454	1,281	348	122	234	827	161	3,427	3,075	6,502
1949										
January	40	82	20	10	19	58	5	234	15	249
February	31	65	15	6	13	43	6	179	24	203
March	59	93	31	6	9	46	8	252	79	331
1st Quarter	130	240	66	22	41	147	19	665	118	783
April	56	82	23	9	18	61	6	255	166	421
May	51	60	15	6	18	40	4	194	69	263
June	38	84	36	13	12	70	13	266	262	528
2nd Quarter	145	226	74	28	48	171	23	715	497	1,212
July	27	100	14	6	10	76	4	237	224	461
August	27	66	17	2	12	46	7	177	46	223
September	18	24	10	7	6	36	4	105	15	120
3rd Quarter	72	190	41	15	28	158	15	519	285	804
October	20	54	18	2	6	40	8	148	22	170
November	23	57	15	6	15	34	5	155	34	189
December	23	42	11	3	3	31	2	115	13	128
4th Quarter	66	153	44	11	24	105	15	418	69	487
Total, 1949	413	809	225	76	141	581	72	2,317	969	3,286

(1) Estimated from fiscal year figures.

TABLE 51.— EMIGRATION OF SKILLED CONSTRUCTION WORKERS, BY TRADE, CANADA,
1948 — DECEMBER, 1949. ⁽¹⁾

Period	Bricklayers and Masons	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Other Skilled Construction Workers	Total Skilled Construction Workers
1948									
1st Quarter	19	74	22	4	8	32	7	15	181
2nd Quarter	34	102	20	8	31	33	10	11	249
3rd Quarter	32	88	29	6	21	41	23	6	246
4th Quarter	33	102	41	12	25	35	14	16	278
Total, 1948	118	366	112	30	85	141	54	48	954
1949									
January	7	36	9	2	11	10	5	3	83
February	7	28	11	1	8	8	2	2	67
March	5	31	13	1	8	14	6	6	84
1st Quarter	19	95	33	4	27	32	13	11	234
April	6	25	13	4	11	13	3	5	80
May	4	29	9	3	9	12	4	5	75
June	3	20	13	0	3	15	1	1	56
2nd Quarter	13	74	35	7	23	40	8	11	211
July	10	21	11	2	6	8	2	4	64
August	1	28	11	0	4	15	6	6	71
September	6	19	9	4	4	17	3	4	66
3rd Quarter	17	68	31	6	14	40	11	14	201
October	8	20	7	6	7	8	4	5	65
November	5	29	6	4	6	8	5	4	67
December	1	11	10	1	3	5	2	4	37
4th Quarter	14	60	23	11	16	21	11	13	169
Total, 1949	63	297	122	28	80	133	43	49	815

(1) Data are preliminary (see p. 112).

TABLE 52.— STRIKES IN THE BUILDING INDUSTRY, CANADA,
1939 — JANUARY, 1950.

Period	Strikes Number	Establishments Number	Workers Number	Time Lost in Working Days
1939	3	42	149	295
1940	6	21	508	1,398
1941	13	212	3,384	9,365
1942	22	27	2,872	3,420
1943	4	4	397	1,186
1944	6	50	427	1,212
1945	5	12	325	2,848
1946	12	76	892	6,535
1947	32	391	6,057	44,262
1948— January	1	1	80	700
February	0	—	—	—
March	0	—	—	—
April	4	96	1,310	11,400
May	5	55	933	10,150
June	3	19	201	1,240
July	2	10	124	2,291
August	1	30	328	1,050
September	2	10	520	1,935
October	2	15	93	330
November	2	23	135	1,450
December	2	53	640	9,000
Total, 1948 ⁽¹⁾	18	257	3,322	39,546
1949— January	1	14	90	900
February	1	1	14	42
March	0	—	—	—
April	0	—	—	—
May	3	122	1,600	24,650
June	3	9	659	3,385
July	1	1	12	24
August	2	2	627	314
September	1	28	360	11,350
October	0	—	—	—
November	1	1	15	80
December	1	37	375	375
Total, 1949 ⁽¹⁾	14	215	3,752	41,120
1950— January	1	37	375	7,000

(1) Since some strikes overlap from one month into another, annual totals of the number of strikes, number of establishments, and number of workers involved, need not equal the sums of the respective monthly figures.

SECTION 7
BUILDING COSTS

TABLE 53.—INDEXES OF WHOLESALE PRICES, OF RESIDENTIAL BUILDING MATERIALS, AND COMPOSITE INDEX OF ALL
CONSTRUCTION MATERIALS, CANADA, 1939 — 1949.
(1939=100)

Period	Lumber and its Products	Cement, Gravel and Sand	Brick, Tile and Stone	Paint and Glass	Lath, Plaster and Insulation Materials	Roofing Materials	Plumbing and Heating Equipment	Electrical Equipment and Fixtures	Other Materials	Composite Index Residential Building Materials	Composite Index All Con- struction Materials
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	113.5	100.6	100.8	118.5	100.3	106.0	103.4	104.6	104.4	107.8	106.6
1941	132.7	105.4	108.1	140.1	103.4	114.0	111.3	106.4	107.6	119.8	119.6
1942	146.0	107.2	112.1	151.1	105.4	118.5	116.5	107.7	112.4	128.0	128.4
1943	163.3	107.7	116.4	153.7	105.4	125.0	116.5	107.7	112.7	136.0	135.1
1944	179.6	108.3	118.2	150.8	105.4	130.6	116.5	107.7	112.7	143.3	141.9
1945	182.4	108.6	119.8	146.3	105.4	130.2	118.6	108.8	121.8	145.0	141.9
1946	192.7	108.5	124.5	148.4	104.8	140.4	123.5	114.2	120.8	151.0	149.5
1947	230.7	116.8	137.3	174.5	107.9	165.5	141.0	143.9	136.7	176.4	185.5
1948—March	278.6	124.2	142.9	190.0	113.4	195.0	154.9	153.5	149.7	203.7	207.6
June	289.6	131.8	144.3	188.0	119.4	196.3	162.7	164.2	149.7	211.6	217.1
September	292.9	133.4	152.9	187.8	119.4	196.3	170.6	176.7	163.1	216.6	223.2
December	309.9	133.9	153.5	188.3	119.4	186.0	172.7	176.6	164.3	223.8	227.2
Annual Average	291.5	130.1	147.2	188.3	117.4	193.6	163.4	165.8	155.1	212.6	218.0
1949—January	310.0	134.1	153.5	190.0	119.4	186.0	176.8	176.7	167.4	224.8	227.8
February	310.0	134.1	153.5	190.8	119.4	186.0	176.8	176.7	167.4	225.2	227.8
March	309.1	134.1	153.5	189.5	119.4	186.0	176.8	176.7	169.3	224.5	229.0
April	309.1	135.0	153.5	189.5	119.4	186.0	175.5	176.7	168.4	224.3	227.8
May	309.1	135.2	155.4	189.5	118.8	182.9	175.2	172.5	170.2	223.9	226.0
June	308.5	135.2	155.4	183.5	118.8	179.9	174.1	161.3	168.4	222.9	224.4
July	308.5	135.2	155.4	181.8	118.8	177.0	174.1	157.1	167.1	222.6	223.7
August	304.8	135.2	155.4	181.8	118.8	177.0	174.1	162.4	166.9	221.1	222.0
September	305.1	135.2	155.4	175.9	118.8	179.9	174.1	162.4	165.0	221.0	220.3
October	305.9	135.6	155.4	183.2	118.8	181.5	174.1	166.3	165.0	221.9	222.2
November	303.6	135.6	155.4	181.9	118.8	187.2	174.1	171.3	165.0	221.2	222.5
December	303.3	136.7	161.6	180.4	118.8	187.2	173.7	171.3	166.2	221.2	224.0
Annual Average	307.2	135.1	155.3	184.8	119.0	185.1	174.9	169.3	167.2	222.9	224.8

TABLE 54.— INDEXES OF AVERAGE HOURLY WAGE RATES IN CONSTRUCTION TRADES, CANADA, ⁽¹⁾
1939 — 1949.
(1939 = 100)

Period	Bricklayers	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Unskilled Construction Workers	All Construction Workers	All Construction Workers (Including Holiday Pay Allowances)
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	103.6	105.1	104.5	105.7	104.4	107.0	103.8	104.8	104.5	104.5
1941	109.4	112.9	111.0	110.7	113.1	112.3	113.8	108.4	111.6	111.6
1942	112.9	119.2	117.1	113.6	118.4	118.0	116.3	125.4	118.6	118.6
1943	118.9	127.6	127.9	121.3	122.9	125.5	125.3	142.6	127.7	127.4
1944	120.4	129.0	129.3	122.6	123.6	126.3	125.3	148.1	129.6	130.4
1945	122.4	131.4	131.4	125.7	124.9	129.0	125.3	150.5	131.1	132.0
1946	134.0	144.4	143.1	136.1	137.0	141.9	141.8	160.0	143.9	145.1
1947	154.1	156.4	150.8	150.0	148.4	148.6	154.4	173.7	155.0	158.6
1948 ⁽²⁾										
March	157.7	157.5	155.5	152.8	158.7	155.0	155.7	178.5	159.5	163.2
June	163.9	169.2	168.9	166.3	162.7	167.0	166.2	189.6	169.6	173.5
September	172.7	176.1	172.4	178.1	171.3	171.7	169.6	197.4	176.3	180.4
December	172.7	175.1	172.4	176.9	171.3	171.7	170.4	198.0	176.1	180.2
Year	166.7	169.5	167.3	168.5	166.0	166.3	165.5	190.9	170.4	174.3
1949 ⁽³⁾										
March	163.9	175.5	172.6	177.6	176.3	173.5	171.1	198.0	177.1	181.2
June	166.1	180.7	174.7	180.6	180.0	179.0	174.4	198.0	180.8	185.0
September	168.4	182.7	183.7	180.2	182.2	179.2	177.0	203.6	181.4	185.6
December	168.4	182.7	183.7	180.2	182.2	180.2	177.8	204.6	183.0	187.2
Year	166.7	180.4	178.7	179.7	180.2	178.0	175.1	201.0	180.6	184.7

(1) For source and details of compilation see p. 113.

(2) Revised.

(3) Data for 1949 are preliminary.

TABLE 55.— COMPOSITE INDEX OF WAGE RATES IN THE CONSTRUCTION INDUSTRY WITH WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND WITH WHOLESALE PRICES OF ALL CONSTRUCTION MATERIALS, WHOLESALE PRICE INDEX OF ALL COMMODITIES AND INDEXES OF COST OF LIVING AND RENT, 1939 — 1949.
(1939 = 100)

Period	Residential Building Materials and Wage Rates ⁽¹⁾	All Construction Materials and Wage Rates ⁽¹⁾	All Commodities	Cost of Living	Rent
1939	100.0	100.0	100.0	100.0	100.0
1940	106.4	105.7	109.9	104.0	102.4
1941	116.4	116.3	119.4	110.0	105.4
1942	124.1	124.4	126.8	115.3	107.2
1943	132.5	132.0	132.6	116.7	107.4
1944	137.6	137.1	135.9	117.1	107.8
1945	139.2	137.8	137.4	117.7	108.0
1946	148.0	147.7	144.2	121.8	108.6
1947	168.3	173.6	171.3	133.5	112.4
1948—January	184.1 ⁽²⁾	188.2 ⁽²⁾	194.8	146.1	115.5
February	184.5 ⁽²⁾	188.3 ⁽²⁾	195.4	147.9	115.5
March	186.8 ⁽²⁾	189.1 ⁽²⁾	194.8	148.6	115.5
April	188.3 ⁽²⁾	189.8 ⁽²⁾	196.9	149.4	116.5
May	190.4 ⁽²⁾	193.2 ⁽²⁾	198.9	151.0	116.5
June	195.7 ⁽²⁾	198.9 ⁽²⁾	201.5	152.0	116.5
July	195.8 ⁽²⁾	199.3 ⁽²⁾	201.6	154.6	116.5
August	197.6 ⁽²⁾	201.9 ⁽²⁾	209.3	155.2	116.5
September	201.5 ⁽²⁾	205.4 ⁽²⁾	209.8	156.6	116.6
October	205.7 ⁽²⁾	209.0 ⁽²⁾	211.1	157.2	116.6
November	205.8 ⁽²⁾	208.9 ⁽²⁾	211.8	157.2	116.6
December	205.6 ⁽²⁾	207.6 ⁽²⁾	211.5	156.6	117.2
Annual Average	196.6 ⁽²⁾	199.8 ⁽²⁾	203.1	152.7	116.3
1949—January	206.2 ⁽²⁾	208.0 ⁽²⁾	211.3	157.2	117.2
February	206.4 ⁽²⁾	208.0 ⁽²⁾	209.7	157.1	117.2
March	206.4 ⁽²⁾	209.1 ⁽²⁾	209.0	156.8	117.2
April	206.3 ⁽²⁾	208.4 ⁽²⁾	208.9	156.9	117.9
May	206.1 ⁽²⁾	207.3 ⁽²⁾	207.4	157.0	117.9
June	207.1 ⁽²⁾	208.0 ⁽²⁾	207.3	158.1	117.9
July	206.9 ⁽²⁾	207.6 ⁽²⁾	206.2	159.7	118.9
August	206.0 ⁽²⁾	206.6 ⁽²⁾	206.1	160.4	118.9
September	206.2 ⁽²⁾	205.8 ⁽²⁾	206.1	159.9	119.4
October	206.8 ⁽²⁾	206.9 ⁽²⁾	208.4	159.8	119.4
November	206.4	207.1	208.2	159.3	119.4
December	207.0	208.7	207.6	159.0	120.4
Annual Average	206.5	207.6	208.1	158.4	118.5

(1) For weighting and method of compilation see p. 113.

(2) Revised.

TABLE 56.— PERCENTAGE DISTRIBUTION OF NEW COMPLETED HOUSING UNITS BY NUMBER OF MONTHS UNDER CONSTRUCTION, AND AVERAGE NUMBER OF MONTHS UNDER CONSTRUCTION, BY MONTH OF COMPLETION, CANADA, 1946 — 1949.

Period of Completion	Number of Months under Construction ⁽¹⁾					Average Number of Months under Construction
	1 - 3 *	4 - 6	7 - 9	10 - 12	More than 12	
	(per cent)	(per cent)	(per cent)	(per cent)	(per cent)	
1946	—	—	—	—	—	11
1947	—	—	—	—	—	8
1948	20	32	27	12	9	6.5
1949						
January	12	39	36	4	9	7.0
February	10	35	38	10	7	7.3
March	3	31	49	11	6	7.9
April	6	28	41	19	6	7.9
May	8	25	41	20	6	8.0
June	20	16	42	15	7	7.4
July	29	16	29	16	10	7.3
August	31	27	15	14	13	6.9
September	30	43	8	10	9	5.9
October	21	53	10	8	8	6.1
November	25	46	14	4	11	6.3
December	17	45	27	3	8	6.5
Annual Average	18	34	29	11	8	7.0

(1) Not available for 1946 and 1947.

SECTION 8
BUILDING AND REAL ESTATE INDUSTRIES

TABLE 57.— BANKRUPTCIES IN THE CONSTRUCTION INDUSTRY, BUILDING MATERIAL INDUSTRIES,
AND IN ALL INDUSTRIES, CANADA, 1939 — 1949.

Period	Construction Industry			Building Material Industries			All Industries		
	Number of Bankruptcies ⁽¹⁾	Assets \$000	Liabilities \$000	Number of Bankruptcies ⁽¹⁾	Assets \$000	Liabilities \$000	Number of Bankruptcies ⁽¹⁾	Assets \$000	Liabilities \$000
1939	58	401	688	17	258	361	1,109	12,212	15,946
1940	72	672	942	12	160	173	1,003	10,433	13,184
1941	91	538	1,202	14	192	279	918	6,600	9,471
1942	73	526	770	13	414	364	725	7,715	10,709
1943	53	393	576	10	378	523	416	2,275	4,676
1944	32	211	425	8	67	169	273	2,112	4,203
1945	56	248	645	12	105	290	264	1,650	3,792
1946	35	358	580	3	41	56	169	3,411	5,984
1947	53	581	1,102	29	878	1,107	509	6,994	11,107
1948	73	679	1,375	25	1,286	1,309	799	12,849	18,151
1949 ⁽²⁾									
1st Quarter	28	216	375	20	809	887	262	4,068	6,744
2nd Quarter	18	251	388	10	81	256	219	3,769	4,696
3rd Quarter	10	261	462	11	503	686	149	2,558	3,548
4th Quarter	24	297	510	13	423	622	325	3,507	5,863
Total, 1949	80	1,025	1,735	54	1,816	2,451	955	13,902	20,851

(1) See p. 114.
(2) Preliminary.

TABLE 58.— FINANCIAL STATISTICS, SUMMARY STATEMENT, ELEVEN REAL
ESTATE COMPANIES, CANADA, 1939 — 1948.
(In Dollars)

PROFIT STATISTICS

	1939	1940	1941	1942	1943
1. Gross Operating Revenue	563,122	521,753	537,522	554,557	570,476
2. Less Operating Expense	344,146	324,501	334,298	336,957	334,449
3. Less Depreciation	105,637	84,626	81,317	102,626	109,814
4. Net Operating Revenue	113,339	112,626	121,907	114,974	126,213
5. Non-Operating Income	8,498	9,680	11,455	12,824	15,667
6. Less Bond Interest	228,982	161,560	175,191	163,534	150,191
7. Less Income Tax	9	234	1,207	1,062	4,341
8. Net Income Available	107,154	39,488	43,036	36,798	12,652
9. Less Cash Dividends	1,284	—	—	—	7,800
10. Undistributed Income	108,438	39,488	43,036	36,798	20,452

BALANCE SHEET

	1939	1940	1941	1942	1943
Assets					
1. Current Assets	153,912	139,872	136,291	164,335	194,280
2. Land and Building Net	4,570,394	3,872,367	3,795,758	3,713,705	3,619,170
3. Investments	124,137	119,815	146,185	156,964	196,838
4. Miscellaneous Assets	160,816	66,763	66,441	69,132	54,599
5. Deficit	1,338,428	917,781	953,142	972,142	967,637
Total	6,347,687	5,116,598	5,097,817	5,076,278	5,032,524
Liabilities					
1. Current Liabilities	703,001	441,123	465,219	492,366	534,225
2. Miscellaneous Liabilities	10,150	12,213	14,350	16,482	17,270
3. Funded Debt	4,128,753	3,615,835	3,569,436	3,510,968	3,430,019
4. Capital Stock	1,214,292	751,712	751,712	751,712	751,712
5. Capital Surplus	290,281	291,064	292,775	300,553	295,277
6. Sinking Fund and General Reserves	1,210	4,551	4,325	4,197	4,021
Total	6,347,687	5,116,598	5,097,817	5,076,278	5,032,524

OPERATING RATIOS

	1939	1940	1941	1942	1943
1. Operating Expense to Gross Operating Revenue					
(1) Excluding Depreciation	61.6	62.2	62.2	62.2	58.6
(2) Including Depreciation	79.9	78.4	77.3	79.3	77.9
2. Gross Operating Revenue to					
(1) Fixed Assets	12.3	13.5	14.2	14.9	15.8
(2) Share Capital	46.4	69.4	71.5	73.8	75.9
3. Net Income to Share Capital	8.8	5.3	5.7	4.9	1.7

TABLE 58.— FINANCIAL STATISTICS, SUMMARY STATEMENT, ELEVEN REAL
ESTATE COMPANIES, CANADA, 1939 — 1948.— *Continued.*
(In Dollars)

PROFIT STATISTICS					
	1944	1945	1946	1947	1948
1. Gross Operating Revenue	578,975	582,988	589,096	604,473	649,115
2. Less Operating Expense	332,538	334,009	348,647	336,397	376,170
3. Less Depreciation	128,397	128,893	126,417	105,989	107,928
4. Net Operating Revenue	118,040	120,086	114,032	162,087	165,017
5. Non-Operating Income	16,292	11,729	11,738	8,900	6,244
6. Less Bond Interest	145,380	123,891	125,767	99,784	105,319
7. Less Income Tax	4,712	5,579	8,653	48,294	49,025
8. Net Income Available	15,760	2,345	8,650	22,909	16,917
9. Less Cash Dividends	9,300	9,300	10,584	10,584	11,012
10. Undistributed Income	25,060	6,955	19,234	12,325	5,905

BALANCE SHEET					
	1944	1945	1946	1947	1948
Assets					
1. Current Assets	219,864	278,490	200,757	168,161	110,014
2. Land and Building Net	3,500,342	3,383,456	3,305,712	3,226,073	3,133,462
3. Investments	89,413	58,526	97,138	74,131	89,596
4. Miscellaneous Assets	51,951	60,680	67,421	81,410	112,616
5. Deficit	963,935	752,605	751,415	228,574	226,800
Total	4,825,505	4,533,757	4,422,443	3,778,349	3,672,488
Liabilities					
1. Current Liabilities	537,107	486,617	503,443	209,145	267,157
2. Miscellaneous Liabilities	18,116	18,385	—	110	231
3. Funded Debt	3,089,439	2,897,170	2,770,550	2,537,190	2,359,190
4. Capital Stock	751,712	674,720	674,720	581,276	1,212,576
5. Capital Surplus	426,911	457,358	477,342	422,403	435,687
6. Sinking Fund and General Reserves	2,220	493	3,612	28,225	28,947
Total	4,825,505	4,533,757	4,422,443	3,778,349	3,672,488

OPERATING RATIOS					
	1944	1945	1946	1947	1948
1. Operating Expense to Operating Revenue					
(1) Excluding Depreciation	57.4	57.3	59.2	55.7	58.0
(2) Including Depreciation	79.6	79.4	80.6	73.2	74.6
2. Gross Operating Revenue to					
(1) Fixed Assets	16.5	17.2	17.8	18.7	20.7
(2) Share Capital	77.0	86.4	87.3	104.0	53.5
3. Net Income Available to Share Capital	2.1	.3	1.3	3.9	1.4

TABLE 59.—INDEXES OF STOCK PRICES OF COMMON SHARES OF SIXTEEN BUILDING
MATERIAL COMPANIES AND EIGHTY-TWO INDUSTRIAL COMPANIES,
CANADA, 1939 — JANUARY, 1950.
(1939 = 100)

Period	Sixteen Building Material Companies	Eighty-two Industrial Companies
1939.....	100.0	100.0
1940.....	92.2	81.4
1941.....	79.7	70.1
1942.....	75.8	66.2
1943.....	90.6	86.2
1944.....	94.3	86.4
1945.....	118.0	102.7
1946.....	152.2	119.1
1947.....	139.9	108.9
1948—January.....	134.9	111.8
February.....	124.6	105.3
March.....	123.5	105.0
April.....	134.3	113.7
May.....	144.9	121.6
June.....	146.6	126.0
July.....	141.9	121.7
August.....	139.5	118.5
September.....	139.1	118.6
October.....	142.3	122.4
November.....	143.0	124.5
December.....	142.0	121.8
Annual Average.....	138.1	117.5
1949—January.....	145.5	119.8
February.....	142.1	112.1
March.....	139.8	110.1
April.....	142.0	109.4
May.....	138.6	108.3
June.....	133.7	101.4
July.....	139.4	106.8
August.....	142.4	111.1
September.....	145.5	112.1
October.....	154.0	118.3
November.....	161.3	123.8
December.....	166.0	123.3
Annual Average.....	145.8	113.1
1950—January.....	172.0	124.2

SECTION 9.

NEWFOUNDLAND

TABLE 60.— NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND TOTAL
POPULATION, NEWFOUNDLAND, 1939 — 1949.

Period	Births	Deaths	Marriages	Population ⁽²⁾
1939	8,226	3,502	2,492	298,130
1940	7,937	3,547	2,331	301,482
1941	8,288	3,784	2,684	303,303
1942	8,791	3,802	3,269	307,803
1943	8,861	3,581	2,729	313,022
1944	9,295	3,892	3,000	316,334
1945	11,223	3,346	3,154	321,819
1946	12,033	3,427	3,067	329,776
1947	— ⁽¹⁾	— ⁽¹⁾	— ⁽¹⁾	336,000 ⁽³⁾
1948	— ⁽¹⁾	— ⁽¹⁾	— ⁽¹⁾	342,000 ⁽³⁾
1949	— ⁽¹⁾	— ⁽¹⁾	— ⁽¹⁾	348,000

- (1) Not available.
(2) As of June 1.
(3) Estimated.

TABLE 61.—SELECTED DATA ON PUBLICLY ASSISTED
HOUSE-BUILDING, NEWFOUNDLAND, 1949.

Item	Number of Projects	Number of Loans	Number of Units	Amount of Loans
(1) N.H.A. Loans Approved				
(a) Gross				
Rental	—	—	—	—
Ownership	—	21	21	125.4
Total	—	21	21	125.4
(b) Net Total	—	21	21	125.4
(2) Veterans Rental Projects Started by C.M.H.C.	1	—	50	—
(3) Armed Service Married Quarters, Projects Started	1	—	22	—

PART III
SOURCES AND EXPLANATORY NOTES

SOURCES AND EXPLANATORY NOTES

Sources and explanatory notes are organized in the order of the factual material referred to in Parts I and II. Where figures are rounded to the nearest thousand or million, totals do not necessarily equal the sum of their constituent items. Frequent references are made to the Dominion Bureau of Statistics and to the Central Mortgage and Housing Corporation. In the following notes these organizations are designated by the abbreviations, "D.B.S." and "C.M.H.C." respectively.

PART I

Note Re Housing Starts and Completions in St. John's Newfoundland (footnote 1 on p. 25). The Central Mortgage and Housing Corporation survey of starts and completions in centres of 5,000 population and over was begun in St. John's in July, 1949. The data used on page 25 in the factual summary are estimated on the basis of starts and completions during the last six months of the year.

CHARTS

FIGURE 1.—HOUSE-BUILDING ACTIVITY, CANADA, 1948-1949.

Chart based on data shown in Table 5.

FIGURE 2.—NUMBER OF HOUSING UNITS STARTED IN CANADA, QUARTERLY, 1947-1949.

Chart based on data shown in Table 10.

FIGURE 3.—VOLUME OF PRODUCTION OF EIGHTEEN BUILDING MATERIALS, 1939, 1948 AND 1949.

Chart based on data shown in Table 36.

FIGURE 4.—INDEXES OF DOMESTIC DISAPPEARANCE OF CONSTRUCTION MATERIALS, AND EMPLOYMENT IN THE CONSTRUCTION INDUSTRY, 1939-1949.

Chart based on data shown in Tables 35 and 43.

PART II

TABULAR MATERIAL

TABLE 1.—NUMBER OF BIRTHS, DEATHS, MARRIAGES AND DIVORCES, AND TOTAL POPULATION, CANADA, 1939-1949.

Data for births, deaths, marriages and divorces and figures for total population as at December 31, 1949, obtained by courtesy the Vital Statistics Section, Division of Social Welfare, D.B.S. Other data for total population obtained from *Population of Canada by Provinces, 1921-1949, estimated for Intercensal Years*, D.B.S.

TABLE 2.—NUMBER OF IMMIGRANTS TO CANADA, BY SEX, MARITAL STATUS AND AGE GROUP, 1939-1949.

Data compiled by courtesy of D.B.S. from data supplied by the Immigration Branch, Department of Citizenship and Immigration.

TABLE 3.—EMIGRATION FROM CANADA, 1939-1949.

Figures are estimated by the Economic Research Department, C.M.H.C., on the basis of data supplied by D.B.S., and the Foreign Exchange Control Board. All data are provisional and subject to adjustment following the 1951 Census.

Estimates of total emigration for the period 1939 to June 1949 are based on the number of Canadian immigrants entering the United States as supplied by the Immigration and Naturalization Service of the United States Department of Justice. For the period after 1945, data were also available on the number of Canadian immigrants entering the United Kingdom, as obtained from periodic issues of the *British Board of Trade Journal*. An

allowance was made for emigration to other countries. Estimates for the second half of 1949 are based on the number of persons who applied to the Foreign Exchange Control Board for change of status from resident to non-resident, with the intention of leaving the country permanently. An allowance was made for emigrants leaving Canada without making application to the Foreign Exchange Control Board.

Estimates for emigration of married females and children under eighteen years of age are based on data supplied by the Foreign Exchange Control Board as indicated above.

TABLE 4.—BIRTH, DEATH, MARRIAGE AND DIVORCE RATES, CANADA, 1939-1949.

Rates calculated on the basis of data shown in Table 1.

TABLE 5.—NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, CANADA, 1945-1949.

Sources of data shown in Table 5 are as follows:

1945 *Housing Statistics, 1946, D.B.S.*

1946 Data for completions obtained from *Dwelling Units and New Buildings Containing Dwelling Units Reported by Municipalities and other Areas as Completed in the Nine Months Ending September 30, 1947, D.B.S.*

Data for starts during 1947 estimated by Economic Research Department, C.M.H.C. from figures supplied by Public Finance Statistics Division, D.B.S.

1948-1949 Data obtained from monthly issues *Housing Bulletin, D.B.S.*

Data for housing units completed in Canada during 1945, 1946 and 1947 are based on returns received from 623 municipalities out of a total of 3,845 or approximately 66 per cent of the total population of incorporated municipalities. For detailed explanation of coverage and statistical technique used see *Housing Statistics, 1946, D.B.S.*

Data for 1948 and 1949 are based on the results of a nation-wide survey carried out each month by D.B.S. with the co-operation of C.M.H.C. All metropolitan areas and urban centres with a population of 5,000 or more are enumerated completely. Approximately 400 sample areas lying outside these municipalities are also chosen for complete enumeration.

The number of units under construction as shown for the end of December, 1949 does not equal the number shown as under construction at the end of 1948 plus starts less completions during 1949. The figures for units under construction are subject to adjustment each month because of errors in the designation of starts between single and multiple units, and also because of the cancellation of some starts reported in previous months.

TABLE 6.—NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION IN METROPOLITAN AREAS AND MUNICIPALITIES OF 5,000 POPULATION AND OVER, CANADA, 1946-1949.

Data for 1946 and 1947 compiled by the Program Section, Construction Division, C.M.H.C. Data for 1948 compiled by the Program Section, Construction Division, C.M.H.C. and the Housing Research Section, Central Research and Development Division, D.B.S. Data for 1949 compiled by the Economic Research Department, C.M.H.C. and the Housing Research Section, Central Research and Development Division, D.B.S. The number of units under construction at the end of December, 1949, need not equal the sum of all units started less total completions. For explanation see notes to Table 5.

TABLE 7.—NEW RESIDENTIAL CONSTRUCTION, BUILDING PERMITS ISSUED IN 204 MUNICIPALITIES, CANADA, 1940-1949.

Data for 1940-February, 1947, obtained from annual and monthly issues of *Building Permits Issued in Canada*, Construction Statistics Section, Census of Industry and Merchandising Division, D.B.S. Data for March-December, 1947, compiled by the Economic Research Department, C.M.H.C., from returns made to D.B.S. Data for 1948-1949, provided by courtesy the Construction Statistics Section, Census of Industry and Merchandising Division, D.B.S.

The number of new dwelling units includes conversions.

The 204 municipalities reporting to D.B.S. represented some 5,257,000 persons or 46 per cent of the total population of Canada as at the date of the 1941 census.

Data for May to November, 1948 based on returns from 203 municipalities, and December 1948, 202.

TABLE 8.—NEW RESIDENTIAL CONSTRUCTION, CONSTRUCTION CONTRACTS
AWARDED, CANADA, 1939-1949.

Data obtained from monthly issues of *The Building Reporter*, published by Hugh C. McLean Publications Limited, Toronto.

Contracts awarded may be used as an indicator of trends but they are liable to misinterpretation if used as indicators of total volume of residential activity. They relate only to projected work which may or may not be commenced. Coverage is apt to vary over a period of time.

Data on the number of *new housing units* estimated to be involved in contract awards for apartments which replace the series on *apartment blocks* shown in *The Building Reporter* have been derived by the application of a conversion factor to the value of contract awards for apartments made during the periods shown. This has been done to make the data more comparable with the series on building permits issued.

The conversion factor used is simply the average construction cost per dwelling unit of an apartment of the solid masonry type (brick facing and masonry blocks) prevailing throughout Canada during the first six months of 1946 as outlined in the study *Manpower and Material Requirements for a Housing Programme in Canada*, Department of Reconstruction and Supply, Ottawa, 1946, pp. 40-41. 1946 construction costs for the units are estimated at \$6,053, of which \$3,178 are material costs, \$2,270 are on-site labour costs and \$605 are overhead and profits. This conversion factor was adjusted according to variations in the composite index of wholesale prices of residential building materials and wage rates in the construction industry as contained in Table 55.

TABLE 9.—EXPENDITURES ON NEW CONSTRUCTION, MAJOR IMPROVEMENTS, REPAIR AND MAINTENANCE, RESIDENTIAL AND OTHER, CANADA, 1945-1949.

Data for total construction obtained from *Private and Public Investment in Canada, Outlook 1950*, Department of Trade and Commerce, Ottawa, 1950. Housing data estimated by the Economic Research Department, C.M.H.C. The quarterly distribution for housing for 1948-1949 estimated on the basis of quarterly data on starts, completions and the number of months required to complete a house.

TABLE 10.—NUMBER OF NEW PERMANENT HOUSING UNITS STARTED, PUBLICLY-INITIATED HOUSING AND PRIVATELY-INITIATED HOUSING WITH AND WITHOUT FEDERAL GOVERNMENT FINANCIAL ASSISTANCE, CANADA, 1947-1949.

Data compiled by Economic Research Department, C.M.H.C. Publicly-initiated housing comprises starts under the Veterans' Rental Housing Programme of C.M.H.C. and the Armed Service Married Quarters' Programme of the Department of National Defence. Privately-initiated housing with Federal Government financial assistance in the form of loans cover starts under the National Housing Act, 1944, The Farm Loan Act, 1927, and the Veterans' Land Act, 1942. Privately-initiated housing with Federal Government financial assistance in the form of guarantees comprises starts under the Farm Improvement Loans Act, 1944, and the rental insurance plan, except those rental insurance units approved for National Housing Act loans.

National Housing Act starts for 1947 and 1948 were distributed by quarter according to the pattern established by the number of housing units approved for loans. Starts under the rental insurance plan, the Farm Loan Act, 1927, and the Farm Improvement Loans Act, 1944, were considered to be equal to the number of units approved under these provisions.

As this tabulation covers new permanent houses only, Federal Government guarantees under the home extension provisions of The National Housing Act, 1944, financial assistance for Emergency Shelter units, and construction of temporary units by the Department of National Defence, are excluded.

TABLE 11.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, NUMBER AND AMOUNT OF GROSS LOANS APPROVED AND NUMBER OF HOUSING UNITS FINANCED, CANADA, FEBRUARY, 1945—DECEMBER, 1949.

Data compiled by the Economic Research Department, C.M.H.C.

TABLE 12.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, NET LOANS APPROVED BY TYPE OF LOAN, CANADA, 1948 AND 1949.

Data compiled by the Economic Research Department, C.M.H.C.

TABLE 13.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, ANALYSIS OF GROSS LOANS APPROVED SHOWING AVERAGE ESTIMATED COST, LENDING VALUE, AMOUNT OF LOAN, FLOOR AREA, AND CONSTRUCTION COST PER SQUARE FOOT, BY TYPE OF HOUSING UNIT, CANADA, 1948-1949.

Data compiled by the Economic Research Department, C.M.H.C.

TABLE 14.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, HOME EXTENSION LOAN GUARANTEES APPROVED, CANADA, APRIL, 1946-1949.

Data compiled by the Mortgage Department, C.M.H.C.

TABLE 15.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURE, CANADA, 1941-1949.

Data to the end of 1946 compiled by Wartime Housing Limited.

Financial data for 1947-1949 compiled by the Accounting Division, C.M.H.C. For the years 1947 and 1948, data on the number of housing units started, completed and under construction compiled by the Program Section, Construction Division, and for 1949 by the Economic Research Department, C.M.H.C. Financial data for 1948 and 1949 revised to include recoverable expenditures made by C.M.H.C. on behalf of municipalities. Data on housing units also revised in accordance with year end review of data.

TABLE 16.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, CONSTRUCTION UNDER CONTRACT, BY UNITS, CANADA, 1945—JANUARY, 1950.

Data to the end of 1948 compiled by the Program Section, Construction Division, and for 1949 by the Economic Research Department, C.M.H.C.

TABLE 17.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, HOUSING UNITS UNDER CONTRACT BY TWENTY-THREE STAGES OF CONSTRUCTION, CANADA, YEAR ENDS, 1947-1949.

Data to the end of 1948 compiled by the Program Section, Construction Division, and for 1949 by the Economic Research Department, C.M.H.C.

TABLE 18.—CONSTRUCTION OPERATIONS UNDER THE VETERANS' LAND ACT, 1942, NUMBER AND AMOUNT OF APPROPRIATIONS AND APPLICATIONS FOR ASSISTANCE APPROVED, BY TYPE OF PROJECT, CANADA, SEPTEMBER 23, 1943-1949.

Data compiled by the Economic Research Department, C.M.H.C. from information obtained by courtesy of the Research and Statistics Division, Department of Veterans' Affairs.

Data cover housing operations only under the Veterans' Land Act, 1942, from the date of the first loan approved to the end of 1949. Operations prior to September, 1943, consisted mainly of land and building material acquisitions for future operations.

TABLE 19.—CONSTRUCTION OPERATIONS UNDER THE VETERANS' LAND ACT, 1942, NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION AND EXPENDITURE, BY TYPE OF PROJECT, CANADA, SEPTEMBER 23, 1943-1949.

Data compiled by the Economic Research Department, C.M.H.C. from information obtained by courtesy of the Research and Statistics Division, Department of Veterans' Affairs.

TABLE 20.—ARMED SERVICE MARRIED QUARTERS, PERMANENT AND TEMPORARY HOUSING, NUMBER STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND EXPENDITURES, CANADA, 1947-1949.

Data obtained by courtesy the Joint Services Accommodation Committee, Department of National Defence. Figures compiled by the construction branches of the Department of National Defence.

No land costs are shown because the units were constructed on crown-owned property.

The designation "temporary units" refers to conversions but excludes emergency conversions.

TABLE 21.—ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, NUMBER OF HOUSING UNITS STARTED, COMPLETED AND UNDER CNSTRUCTION, AND ACTUAL EXPENDITURES, CANADA, JANUARY—DECEMBER, 1949.

Data compiled by the Economic Research Department, C.M.H.C.

TABLE 22.—LENDING OPERATIONS UNDER THE CANADIAN FARM LOAN ACT, 1927, CANADA, 1929-1949.

Data obtained by courtesy of the Canadian Farm Loan Board, Department of Finance.

TABLE 23.—LENDING OPERATIONS UNDER THE FARM IMPROVEMENT LOANS ACT, 1944, CANADA, MARCH, 1945-1949.

Data obtained by courtesy of the Supervisor, The Farm Improvement Loans Act, Department of Finance.

TABLE 24.—PROPERTY MANAGEMENT OPERATIONS UNDER CENTRAL MORTGAGE AND HOUSING CORPORATION, NUMBER OF RENTAL UNITS UNDER ADMINISTRATION, AND PER CENT VACANT, BY TYPE OF UNIT, CANADA, 1947-1949.

Data compiled by Economic Research Department from data supplied by the Property Management Section, Real Estate Division, C.M.H.C.

TABLE 25.—OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN, NUMBER OF PROJECTS, UNITS, AND TOTAL ESTIMATED COST FOR APPROVED PROJECTS WITH LOANS UNDER THE N.H.A. AND WITH CONVENTIONAL LOANS, CANADA, JULY, 1948—DECEMBER, 1949.

Data compiled by the Economic Research Department, C.M.H.C. These data have been revised to show *net* figures in place of the *gross* figures appearing in previous issues of *Housing in Canada*. As it is not possible to match allowances for cancellations, adjustments and reinstatements with the original approvals these allowances have been made in the month they were reported. As a result negative figures may appear in a particular month during which there were more cancellations reported than approvals made.

TABLE 26.—OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN, AVERAGE NUMBER OF ROOMS, FLOOR AREA, ESTIMATED COST, AND MAXIMUM MONTHLY RENT PER UNIT, FOR PROJECTS APPROVED, CANADA, JULY, 1948-1949.

Data compiled by the Economic Research Department, C.M.H.C. For explanation see notes to Table 25.

TABLE 27.—APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, NUMBER OF PROJECTS AND UNITS AND TOTAL ESTIMATED COST, CANADA, JUNE, 1947—DECEMBER, 1949.

Data compiled by Economic Research Department, C.M.H.C. In June, 1948, one project comprised 18 housing units, 8 stores and 1 garage. In this month estimated costs are based on dwellings, stores and garages.

TABLE 28.—APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL PROJECTS, AVERAGE ESTIMATED COSTS PER UNIT, FLOOR AREA, NUMBER OF ROOMS AND MONTHLY RENT PER UNIT, AND ESTIMATED CONSTRUCTION COSTS PER SQUARE FOOT, CANADA, JUNE, 1947—DECEMBER, 1949.

Data compiled by Economic Research Department, C.M.H.C. In June, 1948, one project comprised 18 housing units, 8 stores and 1 garage. In this month average estimated costs are based on dwellings, stores and garages. Construction cost per square foot is based on one project only, as costs of housing units are not shown separately from costs of stores and garage for the other project.

TABLE 29.—NUMBER OF HOUSING UNITS FOR WHICH PRIORITY ASSISTANCE FOR BUILDING MATERIALS HAS BEEN APPROVED, BY TYPE OF PROJECT, CANADA, AUGUST 23, 1945—JANUARY, 1950.

Data to July, 1947, compiled by the Economic Research and Development Branch, Department of Trade and Commerce. Data for August, 1947—January, 1950, compiled by the Priorities Branch, Department of Trade and Commerce.

TABLE 30.—OPERATIONS UNDER THE HOUSING CORPORATION, PROVINCE OF ONTARIO, NUMBER OF LOANS AND HOUSING UNITS APPROVED, AMOUNT OF LOANS APPROVED, AND AMOUNT OF LOANS ADVANCED, MAY, 1948—JANUARY, 1950.

Data obtained by courtesy, The Housing Corporation, Province of Ontario.

TABLE 31.—OPERATIONS UNDER THE QUEBEC HOUSING ACT, NUMBER AND AMOUNT OF LOANS APPROVED, NUMBER OF HOUSING UNITS INVOLVED AND PROVINCIAL COMMITMENTS, JANUARY, 1948—JANUARY, 1950.

Data obtained by courtesy of the Quebec Farm Credit Bureau.

TABLE 32.—GROSS MORTGAGE LOANS ON REAL ESTATE APPROVED BY LENDING INSTITUTIONS, BY TYPE OF LOAN, CANADA, 1947-1949.

Data compiled by the Economic Research Department, C.M.H.C., from monthly reports submitted by 113 lending institutions comprising 39 life insurance companies, 35 trust companies, 22 loan companies, 8 fire insurance companies, and 9 fraternal societies. These companies advanced 96 per cent of the total cash disbursements on mortgage loan account for Canadian real-estate made by all companies of these types in 1949.

TABLE 33.—GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION, AND BY TYPE OF HOUSING UNIT, CANADA, 1947-1949.

Data compiled by Economic Research Department, C.M.H.C. Source is the same as for Table 32.

TABLE 34.—LOANS FOR BUILDING PURPOSES AND OTHER LOANS MADE BY CHARTERED BANKS, CANADA, 1939-1949.

Data obtained from monthly issues of *Statistical Summary*, Bank of Canada.

This classification of bank loans in Canada was commenced in 1934 in pursuance of an amendment to the Bank Act of 1934, and is prepared on the basis of loans outstanding as at October 31 of each year during the period 1939-1946, and as at September 30 in 1947-1949.

"Building Loans" refers to loans to building contractors and other persons or firms for building purposes.

TABLE 35.—INDEXES OF PRODUCTION OF CONSTRUCTION MATERIALS, BY LUMBER, OTHER CONSTRUCTION MATERIALS, AND TOTAL, AND INDEX OF DOMESTIC DISAPPEARANCE OF CONSTRUCTION MATERIALS EXCLUDING LUMBER, CANADA, 1939-1949.

Data compiled by Economic Research Department, C.M.H.C. from information provided by courtesy of D.B.S.

The combined index of construction material production is based on the total value of output of the more important construction materials in terms of 1946 prices. It is

designed to measure the overall trend in the physical output of construction materials. Because of the high degree to which producers of construction materials, with the exception of lumber, are responsive mainly to the requirements of the domestic market, the output index provides a rough indication of trends in domestic construction activity.

A closer indication of trends in domestic construction activity however, can be obtained from the index of domestic disappearance, designed to measure the rate at which the construction industry absorbs materials. To obtain this index, the production index was adjusted, where possible, by the addition of imports, the deduction of exports, and the replacement of the original production data with data on factory sales of materials to take account of producers' inventory changes. The series on domestic disappearance is subject to the limitation that it does not reflect changes in the level of dealers' inventories. This means that in respect to materials such as lumber, where dealers' inventories represent a comparatively high proportion of yearly output or factory shipments, the series shown here cannot be relied on to give an accurate short term indication of the actual absorption of materials on the site. For this reason, lumber was excluded from the series on domestic disappearance shown in this tabulation.

The indexes are based on 23 materials, including lumber, for the period 1939-1945, and on 41 materials for the period 1946-1949. The lumber index in the production series is shown separately because of its heavy weight in relation to the other materials.

TABLE 36.—PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA, 1939-1949.

Sources of data for building materials listed in Table 36 are as follows:

Sawn Lumber:

1939—1948 Annual issues *The Lumber Industry in Canada*, D.B.S.

1949 Monthly issues *Production, Shipments and Stocks on Hand of Sawmills*, D.B.S.

Hardwood Flooring:

1946—1949 By courtesy the Timber Controller, Department of Trade and Commerce. The unit measure, square feet, represents a surface measure, plus an allowance for waste and tongue irrespective of thickness.

Wood Fibre Insulating Board:

1939—1948 By courtesy the Forest Products Statistics Section, D.B.S.

1949 Monthly issues *Rigid Insulating Board Industry*, D.B.S.

Building Brick: Data relate to face and common clay brick.

1939—1944 Annual issues *The Clay and Clay Products Industry in Canada*, D.B.S.

1945—1949 Estimates prepared by Economic Research Department, C.M.H.C., based on actual production reported to D.B.S. by 55 producers accounting for approximately 97 per cent of brick shipments during 1945.

Data on production of brick, 1946-1949 shown in *Canadian Statistical Review*, D.B.S. represent production of these firms only.

Flue Linings:

1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Vitrified Sewer Pipe:

1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Structural Tile:

1939—1944 Annual issues *The Clay and Clay Products Industry, in Canada*, D.B.S.

1945—1949 Monthly issues of *Report on Clay Products Made from Canadian Clays*, D.B.S.

Cast-Iron Soil Pipe and Fittings:

1939—1942 *Iron and Steel and Their Products in Canada, 1940-1942*, D.B.S.

1943—1945 *Iron and Steel and Their Products in Canada, 1943-1945*, D.B.S.

1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Cast-Iron Pressure Pipe and Fittings:

1939—1942 *Iron and Steel and Their Products in Canada, 1940-1942*, D.B.S.

1943—1945 *Iron and Steel and Their Products in Canada, 1943-1945*, D.B.S.

1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Steel Pipe and Fittings:

- 1939—1942 *Iron and Steel and Their Products in Canada, 1940-1942*, D.B.S.
1943—1945 *Iron and Steel and Their Products in Canada, 1943-1945*, D.B.S.
1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Structural Steel:

- 1942—1949 By courtesy the Steel Controller, Department of Trade and Commerce. Structural include T-bars, Z-bars, H-beams, I-Beams, uprights, angles, etc., where any one leg of the section is 3 inches or over.

Wire Nails and Spikes:

- 1939—1942 *Iron and Steel and Their Products in Canada, 1940-1942*, D.B.S.
1943—1945 *Iron and Steel and Their Products in Canada, 1943-1945*, D.B.S.
1946 *The Hardware, Tools and Cutlery Industry in Canada, 1946*, D.B.S.
1947—1949 Monthly issues *Nails, Tacks and Staples*, D.B.S.

Rock Wool Batts:

- 1939—1947 Annual issues *The Stone Industry in Canada*, D.B.S.
1948—1949 Monthly issues *Rock Wool*, D.B.S.

Granulated and Loose Rock Wool:

- 1939—1947 Annual issues *The Stone Industry in Canada*, D.B.S.
1948—1949 Monthly issues *Rock Wool*, D.B.S.

Cement:

- 1939—1948 Annual issues *The Cement Manufacturing Industry in Canada*, D.B.S.
1949 Monthly issues *Cement*, D.B.S.

Concrete Blocks:

- 1946—1947 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.
1948—1949 Estimates prepared by the Economic Research Department, C.M.H.C. based on monthly issues *Concrete Building Blocks and Cement Pipe*, D.B.S. which accounts for 82 per cent of total production.

Cement Pipe and Tile:

- 1946 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.
1947—1949 Monthly issues *Concrete Building Blocks and Cement Pipe*, D.B.S.

Single Pole Switches:

- 1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Duplex Receptacles:

- 1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Outlet Boxes:

- 1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Non-Metallic Sheathed Cable:

- 1946—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Gypsum Wallboard:

- 1939—1947 Annual issues *The Gypsum Industry in Canada*, D.B.S.
1948—1949 Monthly issues *Production, Shipments and Stocks of Gypsum Products*, D.B.S.

Gypsum Lath:

- 1945—1947 Annual issues *The Gypsum Industry in Canada*, D.B.S.
1948—1949 Monthly issues *Production, Shipments and Stocks of Gypsum Products*, D.B.S.

Gypsum Plaster:

- 1939—1948 Annual issues *The Gypsum Industry in Canada*, D.B.S.
1949 Estimates prepared by the Economic Research Department, C.M.H.C. Production data shown in monthly issues of *Production, Shipments and Stocks of Gypsum Products* include sundry plasters such as moulding plaster, etc. These were excluded in the figures shown in this table.

Builders' Hardware:

- 1939—1942 *Iron and Steel and Their Products 1940-1942*, D.B.S.
1943—1945 *Iron and Steel and Their Products 1943-1945*, D.B.S.
1946—1947 Annual issues *The Hardware, Tools and Cutlery Industry in Canada*, D.B.S.
1948—1949 Estimates prepared by Economic Research Department, C.M.H.C. based on factory sales reported to D.B.S. by firms accounting for about 58 per cent of total sales in 1948.

Bath Tubs:

By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Sinks:

By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Wash basins:

By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Warm Air Furnaces:

- 1939—1948 *Special Statements on Warm Air Furnaces*, D.B.S.
1949 Monthly estimates prepared by Economic Research Department, C.M.H.C. based on returns made to D.B.S. from firms accounting for about 77 per cent of production in 1948.

Domestic Heating Boilers:

- 1939—1947 Annual issues *The Cooking and Heating Apparatus Industry in Canada*, D.B.S.
1948—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Cast-Iron Radiators:

- 1939—1948 Annual issues *The Boilers, Tanks and Plate Work Industry in Canada*, D.B.S.
1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Hot Water Storage Tanks:

- 1939—1947 Annual issues *The Sheet Metal Products Industry in Canada*, D.B.S.
1948—1949 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Electric Hot Water Tank Heaters:

- 1939—1943 *Manufacture of the Non-Ferrous Metals in Canada, 1939-1943*, D.B.S.
1944—1948 Annual issues *The Electrical Apparatus and Supplies Industry in Canada*, D.B.S.
1949 Estimates prepared by the Economic Research Department, C.M.H.C. based on returns made to D.B.S. from firms accounting for about 86 per cent of production in 1948.

Asphalt Shingles:

- 1939 By courtesy the Forest Products Statistics Section, D.B.S.
1940—1942 *Asphalt Roofing Industry, December, 1945*, D.B.S.
1943—1947 *Asphalt Roofing Industry, March, 1948*, D.B.S.
1948—1949 Monthly issues *Asphalt Roofing Industry*, D.B.S.

Tar and Asphalt Felts:

- 1941—1945 By courtesy the Forest Products Statistics Section, D.B.S.
1946—1947 *Asphalt Roofing Industry, March, 1948*, D.B.S.
1948—1949 *Monthly issues Asphalt Roofing Industry*, D.B.S.

TABLE 37.—SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA, 1948-1949.

Data based on monthly reports supplied by courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

TABLE 38.—IMPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1939-1949.

Data obtained from monthly issues of *Trade of Canada—Imports entered for Consumption*, Department of Trade and Commerce.

TABLE 39.—EXPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1939-1949.

Data obtained from monthly issues of *Trade of Canada—Exports—Canadian Produce*, Department of Trade and Commerce.

Data on lumber exports include planks, boards and squared timber.

Data for lumber in monthly issues of the *Canadian Statistical Review*, D.B.S., include planks and boards only.

TABLE 40.—MOVEMENT BY RAIL OF BUILDING MATERIALS, CANADA, 1939-1949.

Data to November, 1949, obtained from monthly issues of *Monthly Traffic Report of Railways of Canada*, D.B.S. Data for December 1949, estimated on the basis of car loadings as shown in weekly issues of *Car Loadings*, D.B.S.

TABLE 41.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING MATERIAL INDUSTRIES, CANADA, 1946-1949.

Data compiled by the Economic Research Department, C.M.H.C., from information supplied by courtesy of the Employment and Payrolls Statistics Section, D.B.S.

Data are based on monthly reports from employers with 15 or more employees. The materials covered include: lumber, brick, tiles, paints, pigments, varnishes, building blocks, roofing and sheathing paper, prefabricated houses, stoves, heaters, furnaces, iron pipe, sheet metal, wallboards, structural iron and steel fabrication, builders' hardware, glass, lime, gypsum products, cement, asbestos building materials, sanitary ware, rock wool, sand and gravel.

TABLE 42.—CAPITAL EXPENDITURES IN BUILDING MATERIAL INDUSTRIES, CANADA, 1945-1949.

Data prepared by the Economic Research and Development Branch, Department of Trade and Commerce, from information collected by D.B.S.

The estimates of capital expenditure were based on returns from a selected group of establishments covering in the main those with an annual gross value of output equal to or in excess of \$50,000.

Some of the reporting establishments which are in the building materials field produce other commodities as well, which are not classed as building materials. In such cases of joint production the proportion of investment allocated to the building materials field is estimated on the basis of the proportion of the gross value of output deriving from building material production. In terms of gross value of output a significant degree of joint production occurs in only 16 per cent of the establishments covered.

The building material industries comprise firms producing the following items: cement, building brick, flue linings, vitrified sewer pipe, sawn lumber, hardwood flooring, wood fibre insulating board, builders' hardware, warm air furnaces, domestic heating boilers, cast-iron radiators, hot water storage tanks, electric hot water tank heaters, asphalt shingles, asphalt rolls, cast-iron soil pipe, steel pipe, wire nails and spikes, gypsum wall board, gypsum lath, gypsum plaster, single-pole switches, duplex and single receptacles, outlet boxes, non-metallic sheathed cable, bath tubs, sinks, wash basins, concrete brick, concrete building blocks, cement sewer pipe, drain pipe and culvert tile, structural tile, drain tile, sand lime brick, granulated rock wool, bulk or loose rock wool, gypsum block and tile, tar and asphalt felts, tar and asphalt sheathings, wrought iron pipes and fittings, lead pipe ($\frac{3}{4}$ " water service), copper tubing (water service), closet bowls, closet tanks, toilet seats, structural steel shapes, cast-iron water pipe, rock wool batts, paints, pigments, and varnishes.

TABLE 43.—EMPLOYMENT AND UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, NON-AGRICULTURAL INDUSTRIES, AND ALL INDUSTRIES, CANADA, NOVEMBER, 1945-1949.

The data in this table are based on the results of sample surveys undertaken by D.B.S. on an approximate quarterly basis. Results of these samples are published in periodic issues of *The Labour Force Bulletin*, D.B.S.

The estimates in Table 43 are subject to sampling error. In general, the smaller the estimate the larger the relative sampling error. In the case of unemployment estimates in the construction industry, the percentage error is apt to be quite high, and reliance can be placed on these figures only with careful reservations. The coefficient of variation for estimates of employment in the construction industry is estimated at 6 per cent. Roughly this means that there are about two chances out of three that the sampling

error will be less than 6 per cent; and about one chance in twenty that it will amount to more than 12 per cent.

It should be borne in mind that the construction industry referred to in Table 43 includes engineering as well as building construction, whereas the following tables, numbers 44 and 45 cover the building industry only.

TABLE 44.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND INDEXES OF EMPLOYMENT IN THE BUILDING AND NON-AGRICULTURAL INDUSTRIES, CANADA, 1945-1949.

Data compiled by the Employment Statistics Section, D.B.S., from reports made by employers with 15 or more employees. Indexes of employment converted from a 1926 to a 1939 base. The data are published monthly in issues of *The Employment Situation*, D.B.S.

TABLE 45.—NUMBER OF HOURLY WAGE-EARNERS, AVERAGE AND TOTAL NUMBER OF HOURS WORKED PER WEEK, AVERAGE HOURLY AND WEEKLY EARNINGS, BUILDING INDUSTRY, CANADA, 1945-1949.

Data compiled by the Employment Statistics Section, D.B.S., from reports made by employers with 15 or more employees. Data are published monthly in *Statistics of Average Hours Worked and Average Hourly Earnings*, D.B.S.

The number of hourly wage-earners comprises workers who are employed by the hour and excludes salaried personnel and other employees whose earnings are not directly dependent on the number of hours worked. Consequently the total number of hourly wage-earners shown in this table is smaller than the number of persons employed as shown in Table 44.

The statistics on hours worked include overtime as well as the hours put in by part-time and casual workers. Hours credited to persons on leave with pay are also included.

The average hourly and weekly earnings shown represent gross earnings before deduction for taxes, unemployment insurance, etc.

TABLE 46.—UNFILLED VACANCIES AND UNPLACED APPLICANTS IN CONSTRUCTION TRADES, CANADA, DECEMBER, 1944-1949.

Compiled by the Research and Statistics Branch, Department of Labour, based on weekly reports submitted by local offices of the Unemployment Insurance Commission.

TABLE 47.—UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, PERCENTAGE OF TRADE UNION MEMBERSHIP UNEMPLOYED, BY TRADE, CANADA, 1939-1949.

Data obtained by courtesy the Research and Statistics Branch, Department of Labour. The figures are based on returns from trade unions reporting to the Department of Labour. The number of unions reporting varies from one period to another with consequent variations in the membership upon which the percentage of unemployment is based.

The annual percentages of membership unemployed represent averages of the percentages unemployed at the end of each quarter.

Unemployment in this tabulation refers only to involuntary idleness, due to economic causes. Persons who are without work because of illness, a strike, or a lockout, or who are engaged in work outside their own trade, are not considered unemployed.

Although trade union membership itself may be affected by conditions of employment over long periods, the percentages of trade union members unemployed are useful indicators of unemployment in the occupations covered. These data are supplementary to data on employment and unemployment of workers in the construction industry shown in Tables 43, 46, 48.

TABLE 48.—NUMBER OF MALE WORKERS IN CONSTRUCTION TRADES APPLYING FOR UNEMPLOYMENT INSURANCE BENEFITS AND ESTABLISHING BENEFIT YEARS, CANADA, 1942-1949.

Data compiled by the Unemployment Insurance Statistics Section. D.B.S.

A person who has made at least 180 days' contribution into the Unemployment Insurance Fund, during the two year period immediately preceding a claim for benefits

establishes a benefit year. The series on the number of male workers in the construction industry applying for unemployment insurance benefits and establishing benefit years may be used as an index of unemployment supplementary to data shown in Tables 43, 46, 47.

The chief limitations of the data in Table 48 as an index of unemployment are as follows: (1) coverage is confined to male workers in construction occupations who come under the terms of the Unemployment Insurance Act, 1941; to the end of 1947 these comprise employees on salary who earn less than \$2,400 annually, employees paid by the hour or by the day, and employees paid by the week unless they earn more than \$3,120 annually and apply for exemption from the Act; since January 1, 1948, salaried personnel earning less than \$3,120 have come under the Act; there are therefore a number of construction workers not covered in this tabulation: (2) not all unemployed workers have made 180 days' contribution prior to their period of unemployment; (3) a worker who is unemployed twice during a 12 month period does not as a rule establish a benefit year the second time; (4) the establishment of a benefit year does not give an indication of the duration of unemployment.

TABLE 49.—VOCATIONAL AND APPRENTICESHIP TRAINING IN CONSTRUCTION TRADES, BY NUMBER IN TRAINING, CANADA, 1945-1949.

Data compiled by the Vocational Training Branch, Department of Labour

TABLE 50.—IMMIGRATION OF CONSTRUCTION WORKERS, BY TRADE, CANADA, 1939-1949.

Data compiled by the Economic Research Department, C.M.H.C., from data supplied by courtesy of D.B.S. and the Immigration Branch, Department of Citizenship and Immigration.

TABLE 51.—EMIGRATION OF SKILLED CONSTRUCTION WORKERS, BY TRADE, CANADA, 1948-1949.

This series shows the number of persons who applied to the Foreign Exchange Control Board for change of status from resident to non-resident with the intention of leaving the country permanently. The data cover skilled construction workers only, with no separate information available on semi-skilled and unskilled construction workers who are lumped with "general labour". The monthly figures are by "date of application" and there is usually a time lag of a month or two between this date and the actual date of departure of the emigrant. The series is currently in the process of being checked and developed further. As revised data become available, they will replace the preliminary series shown here. The data are supplied by courtesy of D.B.S. and the Foreign Exchange Control Board, the compilations being prepared by D.B.S. on the basis of information supplied by the Foreign Exchange Control Board.

TABLES 52.—STRIKES IN THE BUILDING INDUSTRY, CANADA, 1939—JANUARY, 1950.

Data obtained from monthly issues of *The Labour Gazette*, Department of Labour.

TABLE 53.—INDEXES OF WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND COMPOSITE INDEX OF ALL CONSTRUCTION MATERIALS, CANADA, 1939-1949.

Composite index of wholesale prices of all construction materials obtained from issues of *Prices and Price Indexes*, D.B.S. Index is based on 111 items and is converted from a 1926 to a 1939 base.

Indexes of wholesale prices of residential building materials obtained from *Prices and Price Indexes*, March, 1948, D.B.S. and from *Prices and Price Indexes*, March, 1949, D.B.S. Indexes are converted from a 1935-1939 to a 1939 base. These indexes replace the series formerly published in previous issues of *Housing in Canada* on wholesale prices of construction materials in general. The composite index in this new series is weighted according to the value of each listed group of materials entering into residential construction as estimated in *Manpower and Material Requirements for a Housing Programme in Canada*, Department of Reconstruction and Supply, Ottawa, 1946, pp. 60-67. Insofar as possible the price index for each group of materials is based on the component items shown in the above publication, and weighted accord-

ingly. In some cases however, where the specific material components listed in the publication covered a wide variety of individual items, representative material items were chosen and weighted according to total production in Canada.

The trend of residential building material prices does not vary to a significant extent from the trend for construction materials in general over the period 1926-1949. At December, 1949, the index for residential materials stood at 221.2 on the 1939 base, or 2.8 lower than the index for construction materials which was at 224.0 in December, 1949.

TABLE 54.—INDEXES OF AVERAGE HOURLY WAGE RATES IN CONSTRUCTION TRADES, CANADA, 1939-1949.

Data obtained from the Department of Labour.

Indexes for the individual trades other than sheet metal workers, obtained by courtesy of the Research and Statistics Branch for the years 1939-1947 and for the month of September, 1948 and 1949. Quarterly interpolations on these indexes for the years 1948 and 1949 were made on the basis of wage rate schedules for 15 cities supplied by courtesy of the Industrial Relations Branch. Each city in these calculations was weighted according to the number of housing unit completions in 1946. The weights used in calculating the index for all construction workers in these interpolations are based on the value of the on-site labour of each trade engaged in residential building as established in *The Labour Value of the Building Dollar*, Housing Administration, Department of Finance, Ottawa, 1943, p. 29. The indexes for 1939-1947 do not properly represent annual averages as they are based on surveys relating to pay periods which vary somewhat from year to year. The indexes for 1939-1941 relate to June; for 1942-1943 and 1946 December; for 1944-1945 October and 1947 July.

The index for sheet metal workers was calculated by the Economic Research Department, C.M.H.C., on the basis of rates for 15 cities obtained from annual issues of *Wages and Hours of Labour in Canada*, Department of Labour, for the years 1939-1947, and by courtesy of the Industrial Relations Branch for the four quarters of 1948 and 1949.

Yearly indexes for 1948 and 1949 were calculated by the Economic Research Department, C.M.H.C., as the average of the four quarters shown in each year. These yearly indexes do not correspond exactly with the yearly indexes calculated by the Research and Statistics Branch because the latter indexes refer to an October pay period in 1948 and 1949, whereas the yearly indexes in Table 54 represent annual averages.

The index for all construction workers, including holiday pay allowances represents the index for all construction workers plus a percentage allowance to cover holiday pay assessments effective in most cities in Canada.

TABLE 55.—COMPOSITE INDEX OF WAGE RATES IN THE CONSTRUCTION INDUSTRY WITH WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND WITH WHOLESALE PRICES OF ALL CONSTRUCTION MATERIALS, WHOLESALE PRICE INDEX OF ALL COMMODITIES, AND INDEXES OF COST OF LIVING AND RENT, 1939-1949.

Composite index of residential building material wholesale prices and wage rates in the construction trades based on the composite material index shown in Table 53 and the index of wage rates of all construction workers, including holiday pay allowances, shown in Table 54. Composite index of all construction material wholesale prices and wage rates in the construction trades based on the composite material index obtained from issues of *Prices and Price Indexes*, D.B.S., converted to a 1939 base, and the index of wage rates of all construction workers, including holiday pay allowances, shown in Table 54. The weights are based on the proportions established in *Manpower and Material Requirements for a Housing Programme in Canada*, Department of Reconstruction and Supply, Ottawa, 1946, p. 36. The materials are weighted 58.3 in percentage terms, and the wage rates 41.7.

Remaining data obtained from issues of *Prices and Price Indexes*, D.B.S., and converted to a 1939 base.

TABLE 56.—PERCENTAGE DISTRIBUTION OF NEW COMPLETED HOUSING UNITS BY NUMBER OF MONTHS UNDER CONSTRUCTION, AND AVERAGE NUMBER OF MONTHS UNDER CONSTRUCTION, BY MONTH OF COMPLETION, CANADA, 1946-1949.

Data for 1946 and 1947 obtained from Annual Report, 1947, C.M.H.C., p. 18. Data for 1948 and 1949 obtained from monthly issues of *Housing Bulletin*, D.B.S.

TABLE 57.—BANKRUPTCIES IN THE CONSTRUCTION INDUSTRY, BUILDING MATERIAL INDUSTRIES, AND IN ALL INDUSTRIES, CANADA, 1939-1949.

Tabulation based on data obtained by courtesy the Superintendent of Bankruptcy, Department of Justice. The data on bankruptcies in all industries do not correspond exactly with the series published in the D.B.S. quarterly *Commercial Failures*, chiefly because the latter publication includes closures under the Winding Up Act, whereas the series in Table 57 covers the Bankruptcy Act only. There is the additional factor that the D.B.S. series excludes certain assignments and receiving orders under the Bankruptcy Act where the debtor makes a composition of assets and continues in business, whereas all receiving orders and assignments are covered in Table 57.

The series on building material industries is designed to cover firms engaged in the production of: lumber, wallboard, bricks, flue linings, vitrified sewer pipe, structural tile, drain tile, cement, concrete brick, concrete building blocks, cement drain pipe and culvert tile, warm air furnaces, cast-iron radiators, hot water storage tanks, hot water tank heaters, domestic heating boilers, asphalt shingles, asphalt rolls, tar and asphalt felts, cast-iron soil pipe, sanitary ware, wrought iron pipes, lead pipe water service, structural steel, steel pipe, wire nails and spikes, rock wool insulation, gypsum wallboard, gypsum lath, gypsum plaster, gypsum block and tile, electrical equipment, and wood fibre insulating board.

The classification of bankruptcies in the construction industry, covers general and trade contractors and small builders classed as "wage earners in the construction trades".

TABLE 58.—FINANCIAL STATISTICS, SUMMARY STATEMENT, ELEVEN REAL ESTATE COMPANIES, CANADA, 1939-1948.

Special compilation by the Mortgage Section, Economic Research Department, C.M.H.C., based on data obtained from annual issues of *Real Estate Securities*, The Financial Post Corporation Service, Toronto.

TABLE 59.—INDEXES OF STOCK PRICES OF COMMON SHARES OF SIXTEEN BUILDING MATERIAL COMPANIES AND EIGHTY-TWO INDUSTRIAL COMPANIES, CANADA, 1939—JANUARY, 1950.

Data for period 1945-1946 obtained from *Prices and Price Indexes*, December, 1946, D.B.S.

Data for 1947—January, 1950 obtained from monthly issues of *Prices and Price Indexes*, D.B.S.

- (1) Building materials index based on 16 stocks.
- (2) All industrial index based on 74 stocks during 1945-1947, 76 during 1948 and 82 during 1949.
- (3) Data converted from a 1935-1939 to a 1939 base.

TABLE 60.—NUMBER OF BIRTHS, DEATHS, MARRIAGES AND TOTAL POPULATION, NEWFOUNDLAND, 1939-1949.

Data for period 1939-1946 obtained from *Province of Newfoundland, Statistical Background, 1949*, D.B.S. Population data for 1947-1948 estimated by Economic Research Department, C.M.H.C., and for 1949 obtained by courtesy the Vital Statistics Section, D.B.S.

TABLE 61.—SELECTED DATA ON PUBLICLY-ASSISTED HOUSE-BUILDING, NEWFOUNDLAND, 1949.

Data compiled by the Economic Research Department, C.M.H.C.

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