CENTRAL MORTGAGE AND HOUSING CORPORATION ECONOMIC RESEARCH DEPARTMENT

HOUSING IN CANADA

A FACTUAL SUMMARY

APRIL, 1950

OTTAWA, CANADA

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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 1945-April, 1950, providing monthly or quarterly data for 1948 and the subsequent period. 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; (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 second 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, and the Dominion Bureau of Statistics. 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, April, 1950.

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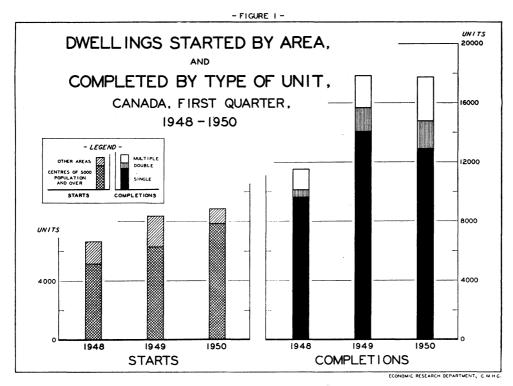
PART I FACTUAL SUMMARY

SECTION 1.—POPULATION TRENDS (See Tables 1-3)

In the first quarter of 1950, marriages at 16,000 were up 3 per cent over the corresponding period of 1949, continuing the trend established in the third and fourth quarters of 1949. However, the number of immigrant families decreased 32 per cent as reflected in the number of married female immigrants, of whom 3,400 arrived in the first quarter of 1950 as compared with 5,000 in the first quarter of 1949. Emigration of married females, estimated at 1,500 remained at the 1949 first quarter level. Consequently net family formation during the first quarter of 1950 was slightly lower than the level of the corresponding period of 1949.

SECTION 2.—HOUSE-BUILDING ACTIVITY (See Tables 4-8)

The high post war level of house-building activity in Canada continued into the first quarter of 1950 with increased activity over 1949 in urban areas of 5,000 population and over, more than offsetting a slight decline in other parts of the country. The first quarter of 1950 was characterized also by a higher proportion of multiple unit completions than the corresponding period of 1949.



Total dwellings completed in the first quarter of 1950 approximated the 18,000 completions of the first quarter of 1949. Starts at 8,900 however were 6 per cent higher than one year earlier and the 49,000 units under construction at March 31, 1950 were 4 per cent higher than one year earlier.

During the first quarter of 1950 the increase in house-building activity took place in metropolitan areas and urban centres of 5,000 population and over. Starts in these areas at 8,000 were 27 per cent higher than during the same period of 1949 and completions at 13,200 were 1 per cent higher than in the same period of 1949. Starts in other areas during the first quarter of 1950, at 1,000, were down 52 per cent and completions, at 4,600, were down 2 per cent as compared with the same period of 1949.

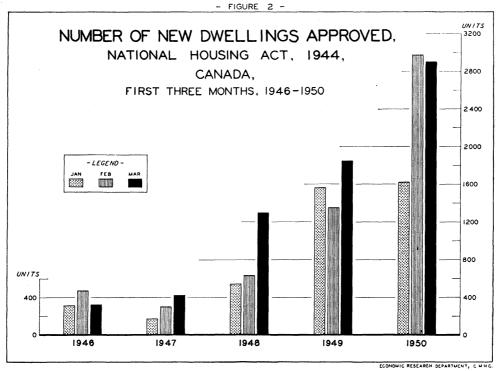
During the first three months of 1950 the number of one-family units completed, at 13,000, was 8 per cent down from the first quarter of 1949 and the number of two-family and multiple units completed, at 4,900, was 28 per cent greater than during the same period of 1949.

Residential and Other Types of New Construction

Total new construction work put in place in the first quarter of 1950 amounted to \$383 million, about 3 per cent above the first quarter of 1949. The increase was mainly due to an increase in new residential construction work, which recorded a 5 per cent rise. The increase in new construction work other than housing was moderate, less than 2 per cent. In this quarter new residential construction including major improvements and alterations accounted for 39 per cent of total new construction work put in place.

SECTION 3.—PUBLICLY-ASSISTED HOUSE-BUILDING (See Tables 9-30)

In the first quarter of 1950 total Government-assisted housing starts at 4,100, were up 8 per cent over the first quarter of 1949, continuing the trend established



in 1949. Although publicly-initiated starts under the direct Government rental housing program, at 100, were less than a third the 1949 first quarter figure, Government-assisted starts in the privately-initiated housing sector increased by 18 per cent from 3,400 in the first quarter of 1949 to 4,000 in the same period of 1950.

Federal-Provincial Co-operation

Section 35 of the National Housing Act, which was assented to in December, 1949, (1) provided the legislative authority for the government of Canada to enter into agreements with the government of any province for the acquisition and development of land and the construction of housing projects for sale or for rent. Similar provincial legislative authority has been granted to the Governments of Newfoundland, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan and British Columbia. The provincial legislation further gave the necessary powers to municipalities to enter into agreements with the Federal and provincial governments respecting the provision of municipal services to the houses and payments to be made in lieu of taxes.

Veterans' Rental Projects Under Central Mortgage and Housing Corporation

With the Veterans' Rental program coming to an end⁽²⁾ starts, completions, units under construction and expenditures under this program declined during the first quarter of 1950.

In the first quarter of 1950, starts numbered 20, completions numbered 1,000, expenditures amounted to \$5 million and 2,700 units were under construction at March 31, 1950. In the same period of 1949, starts were 194, completions were 2,200, expenditures amounted to \$13 million and 4,700 units remained to be completed at March 31, 1949.

Veterans' Land Act, 1942

Dwelling starts under the Veterans' Land Act during the first quarter of 1950, numbered 120 as against 240 in the same period of 1949.

Completions however, at 530 were three times the number of completions during the first quarter of 1949. Construction expenditures on new units, repairs and other services at nearly \$3 million approximated expenditures for the same period of 1949.

Armed Service Married Quarters

Overall housing operations under the Department of National Defence during the first quarter of 1950 involved 72 permanent starts, 481 completions, and an outlay of \$6.5 million.

The Department of National Defence housing program, commenced in 1949 and executed by the Construction Division of Central Mortgage and Housing continued in the first quarter of 1950. A part of this program is carried out in remote areas and financed through Central Mortgage and Housing Corporation. Although there were no starts in remote areas in the first quarter of 1950 there were 18 completions at an expenditure of \$.6 million. The rest of this program involved 72 starts, 222 completions and construction expenditures of \$5 million.

Operations under the 1948 housing program conducted by the Department of National Defence itself, continued in the first quarter of 1950 with 241 completions and an expenditure of \$1.3 million. A total of 200 housing units remains to be completed under this program.

⁽¹⁾ See Housing in Canada, October 1949, pp. 10-11. (2) See Housing in Canada, October, 1949, p. 11.

Canadian Farm Loan Act, 1927

Loans having a total value of \$12,000 for the construction of 9 new farm houses were approved during the first quarter of 1950 and 16 loans with a value of \$2,000 were approved for the alteration and improvement of existing farm homes.

During the first quarter of 1949, loans with a value of \$9,000 for 7 new farm houses and 10 loans with a value of \$5,000 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 55 loans for new farm houses and 73 loans for the improvement and alteration of existing farm residential property in the first quarter of 1950. The loans for the new units had a total value of \$81,000 and for the improvements and alterations \$66,000. In the first quarter of 1949, loans for new farm houses were 32 valued at \$49,000 and for improvements and alterations, 102 valued at \$82,000.

Priorities Assistance for House-building

Owing to improved supply conditions in the building materials field, Order in Council P.C. 1270⁽¹⁾, dated March 14, 1950, and effective April 1, 1950, abolished building materials control and disbanded the priorities office which during the past 5 years had approved priority ratings for 107,000 houses.

Property Management Operations, Central Mortgage and Housing Corporation

The number of rental housing units under the management of the Corporation increased from 39,000 at the end of March, 1949, to 42,000 at the end of March, 1950.

The vacancy rate at the end of March, 1950, at .5 per cent remained negligible.

Rental Insurance Plan

Net approvals under the Rental Insurance Plan during the first quarter of 1950 were made in respect of 18 projects involving 1,530 rental dwellings, about the same as in the corresponding quarter of 1949. Total costs per unit as estimated by applicants averaged \$7,100. Floor areas per unit averaged 962 square feet, number of rooms 4 and maximum monthly rentals \$67.00. Since the inception of the plan in July, 1948 to March, 1950 a net total of 172 projects involving 11,200 rental units have been authorized. Of these 84 projects representing 5,500 units were approved for direct loans by the Central Mortgage and Housing Corporation.

Double Depreciation for Rental Housing Projects

The provisions of Order in Council P.C. 1095, 1947 as amended by P.C. 3882, 1948 regarding double depreciation lapsed as of December 31, 1949. (2) However, there was a carry-over of projects submitted for approval prior to December 31, 1949. For the whole period of operations, double depreciation was approved for 220 projects involving 5,450 units.

Housing Corporation, Province of Ontario

With the approval of 952 loans involving \$1 million which had been carried over from 1949, second mortgage loans under the Housing Corporation of the Province of Ontario came to an end as of March 31, 1950.

⁽¹⁾See p. 16. (2)See Housing in Canada, January, 1950, p. 50.

From the commencement of operations in May, 1948, to the end of March 1950, 15,300 second mortgage loans representing \$17 million were approved by the Housing Corporation.

The Province of Quebec Farm Credit Bureau

The Act to improve housing conditions in the Province of Quebec passed on March 11, 1948⁽¹⁾ was amended at the 1949 session as follows:

- a) The multiple family dwellings were limited to semi-detached houses and duplexes.
- b) The benefits of the Act are granted even if the loan exceeds \$6,000 in the case of a self-contained dwelling and \$10,000 for a two-unit dwelling.
- c) The only exception to the requirement that each lot must measure at least 50 feet by 75 feet is the case of semi-detached houses where the frontage of the two lots must not be less than 75 feet.

Since commencement of operations January 15, 1948 to April 30, 1950, 3,400 applications have been approved, involving 3,900 housing units. These have involved an interest subsidy commitment of \$5.7 million or an average contribution of \$1,700 per loan.

SECTION 4.—REAL ESTATE LENDING

(See Tables 31-33)

Real Estate Lending

The number of *new* non-farm housing units for which institutional mortgage loans were approved at 9,400 during the first quarter of 1950 was 16 per cent higher than in the same period of 1949. This net increase of 1,300 units consisted of an increase of 1960 new single units and a decrease of 660 new multiple housing units.

The number of existing non-farm units for which loans were approved in the first quarter of 1950 at 8,200 was 11 per cent higher than in the corresponding quarter of 1949. The value of these loans at \$23 million was 17 per cent higher in 1950 than in 1949.

The number of loans for new non-farm non-residential real estate in the first quarter of 1950 at 212 dropped 16 per cent from a year earlier. The number of loans on existing property in this sector increased from 380 to 450 in number and from \$9 million to \$11 million in amount in the two periods compared.

Mortgages Registered and Discharged

Much of the mortgage lending in Ontario takes place in the Greater Toronto area, covering the areas served by three Registry Offices, the Toronto Registry Office, the York East and West Registry Office, and the Toronto and York Land Titles Office. In the first quarter of 1950 a total of 8,300 mortgages were registered, an increase of 17 per cent over the same period of 1949. Many of these new mortgages registered represented loans placed upon new property for the first time but there was also a substantial amount of refinancing taking place. This is indicated by the large number of discharges of mortgages. During the first quarter of 1950 discharges in Greater Toronto, at 5,900 were 4 per cent higher than in the same quarter of 1949.

SECTION 5.—BUILDING MATERIALS

(See Tables 34-40)

With a continuing improvement of the building supply situation notable over the last two years, P.C. 1270 dated March 14, 1950, effective April 1, 1950, revoked Orders in Council P.C. 3 dated January 4, 1944, establishing Wartime Industries Control Board Regulations; P.C. 1997 dated March 21, 1944, establishing Regulations respecting Timber control; P.C. 245 dated January 23, 1946, establishing Regulations respecting Steel Control and P.C. 1609 dated April 23, 1946, establishing Regulations respecting the control of Construction Materials.

Production of Building Materials

Output of construction materials was up for the most part in the first quarter of 1950, although declines occurred in a number of items. During the first three months of 1950 the composite index of production of construction materials other than lumber averaged 248.1 on the 1939 base, an increase of 6 per cent over the level for the corresponding period of 1949. More closely reflecting the absorption of materials by the construction industry, the index of domestic disappearance of these materials showed an increase of 1 per cent. This rise although moderate provides additional evidence of continuing high levels of construction activity.

Of the 35 materials covered in this review, 10 showed increases in output of 10 per cent to 70 per cent in the first quarter of 1950 as compared with the first quarter of 1949. Wash basins led this group with an increase of 70 per cent followed by electric hot water tank heaters 66 per cent and tar and asphalt felts 37 per cent. Nine materials registered increases of less than 10 per cent and 16 materials declined in output. Of these, outlet boxes, duplex receptacles, wood fibre insulating board, vitrified sewer pipe, single pole switches, structural steel, cast iron soil pipe, cast iron pressure pipe, sinks and builders' hardware registered drops of 10 per cent or more. Six other materials including lumber declined less than 10 per cent in output. The decline in lumber output in the first quarter of 1950 was partly the result of declining overseas orders and partly the result of inclement weather conditions which slowed down woods' operations in many parts of the country. This decline, although not serious in itself when coupled with a subsequent increase in demand for Canadian lumber in the United States had the effect of depleting stocks. By the second quarter of 1950 demand for lumber was greater than available supply could meet, consequently prices increased.

Supply of and Demand for Building Materials

Factory sales of 10 out of 18 materials were lower in the first quarter of 1950 than in the corresponding period of 1949. For 8 other items, electric hot water tank heaters, hot water storage tanks, domestic heating boilers, mineral wool, gypsum wall board, lath and plaster and building brick, sales increased over the period.

Factory stocks of 16 out of 18 materials were higher at the end of March, 1950 than a year earlier. Of these, 14 materials registered increases in supply of 50 per cent or better and only 2 items, gypsum wallboard and plaster showed increases of 10 per cent or less. The remaining items, gypsum lath and single pole switches registered declines of 20 per cent in stocks on hand March 31, 1950 as compared with one year earlier.

PRODUCTION OF TWELVE SELECTED BUILDING MATERIALS, CANADA, QUARTERLY, 1946 - MARCH, 1950. MILLIONS OF BBLS 350 LBS MILLIONS OF CEMENT BUILDING BRICK SAWN LUMBER 1946 1947 1948 1949 1950 CAST-IRON SOIL PIPE AND FITTINGS WIRE NAILS AND SPIKES 1948 1949 1950 1946 1947 1948 1949 1950 STEEL PIPE, TUBES AND FITTINGS OF UNITS DOMESTIC HEATING BOILERS ASPHALT SHINGLES 1946 1947 1948 1949 1950 1946 1947 1948 1949 1950 1946 1947 1948 1949 1950 BATH TUBS GYPSUM LATH GYPSUM PLASTER 1946 1947 1948 1949 1950 1946 1947 1948 1949 1950 1946 1947 1948 1949 1950 ECONOMIC RESEARCH DEPARTMENT, C.M.H.C.

Imports of Building Materials

Of the 19 materials covered in this review 10 showed decreases in imports of 10 per cent to 80 per cent in the first quarter of 1950 as compared with the first quarter of 1949. Wood fibre insulating board and wire nails led this group with drops of 80 per cent and galvanized sheets and cement followed with declines of 60 per cent. Nine materials showed increases in imports. Cast iron radiators at 1,545 sq. ft. led this list followed by mineral wool and electric hot water tank heaters.

Exports of Building Materials

Exports of 8 of the 14 building materials covered, registered increases in the first quarter of 1950 over the same period of 1949. Exports of hardwood flooring led this group followed by cast iron soil pipe and wood fibre insulating board. Exports of 6 materials showed declines in the first quarter of 1950 as compared with the same period of 1949.

Employment and Earnings 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 1949 to 1950, was accomplished without a significant rise in employment. An average of 103,000 employees was reported for the first quarter of 1949 and 104,000 for the corresponding period of 1950.

Average earnings for the same group however increased from \$43.94 in March, 1949 to \$45.04 in March, 1950.

SECTION 6.—BUILDING LABOUR

(See Tables 41-50)

Employment and Unemployment

Overall construction employment estimated at 227,000 in the first week of March, 1950 was 10 per cent below the level of the corresponding period in 1949, this despite returns from employers with 15 or more employees indicating an increase of about 2 per cent in employment in the building industry during the same period. While the difference in trend⁽¹⁾ may be attributed partly to the element of sampling variability in the estimate of overall construction employment; and partly to a small difference in the employment period covered by the two series; the data still suggest some shift of employment from smaller to larger firms.

While the increase in the number of dwellings started and completed during the first 3 months of 1950 over the first quarter of 1949 (see Section 2) indicates that employment in house building during the 1950 period was not significantly lower than in 1949, it is possible that overall construction employment in a particular week of the 1950 period fell below the level for the corresponding week of 1949.

It is evident in any case that the unfavourable weather conditions of the first quarter of 1950 occasioned a notable increase in the volume of unemployment in the construction industry.

⁽¹⁾ The variation in trend cannot be attributed to the difference in coverage between the construction industry and the building industry because the index of employment in construction as a whole, based on returns from employers with 15 employees or more was also 2 per cent higher in March, 1950, than one year earlier.

Construction unemployment in the first week of March, 1950 estimated at 65,000 was 38 per cent higher than March, 1949 a previous post-war peak. Construction trade unions reported 16 per cent of their membership as unemployed to the Department of Labour in March, 1950 as compared with 11 per cent one year earlier. Unplaced applicants in construction trades numbered 72,500 at the end of March, 1950 an increase of 74 percent over the corresponding period of 1949.

Supply of Construction Workers

Immigration of construction workers into Canada was down 53 per cent, from 783 in the first quarter of 1949 to 371 in the same period of 1950. Of the immigrants in 1950, 323 were skilled and 48 were semi-skilled and unskilled. Emigration of skilled construction tradesmen during the first quarter of 1950 totalled 171 resulting in a net immigration of skilled construction workers of 152 during the period. This represents a decline of 65 from the same quarter of 1949. In addition to 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 Federal-provincial training scheme begun in 1945. Apprentices for the building trades under this scheme numbered 5,336 in March, 1950, a decline of 7 per cent from March, 1949.

Strikes in the Building Industry

There was only one strike in the building industry in Canada during the first 4 months of 1950 involving a time loss of 14,000 man-working days.

SECTION 7.—BUILDING COSTS

(See Tables 51-54)

Material prices and wage rates were changed little during the first quarter of 1950. The combined index of wholesale prices of residential building materials and wage rates of construction workers stood at 208.0 at the end of March, 1950, as compared with 207.5 at the end of December, 1949. The level of the index at March, 1950 represents an increase of only 1 per cent over both the level at March, 1949, and the annual average for the full year, 1949.

Building Material Prices

The wholesale price index of residential building materials showed a slight rise in April, rising to 222.1 from 221.2 in December, 1949. Indexes for 2 of the 9 sub-groups were unchanged while 5 rose and the remaining 2 declined. Roofing materials rose from 187.2 to 203.2, lumber and its products rose from 303.3 to 304.3, cement, gravel and sand rose from 136.7 to 137.6 and plumbing and heating equipment rose from 173.7 to 174.6. Paint and glass declined from 180.4 to 178.4, and both plaster and insulation materials dropped from 118.8 to 115.5.

Wage Rates in the Construction Trades

Wage rates in the construction trades showed little change between December, 1949 and March, 1950. The composite index of wage rates in construction trades (including holiday pay allowances) stood at 188.5 in March, 1950 as against 188.4 at the end of 1949. The March level represents an increase of 4 per cent over March, 1949 and of only 2 per cent over the annual average for the full year, 1949.

Completion Time

The average time required to complete a house dropped from 7.4 months in the first quarter of 1949 to 7 months in the first three months of 1950.

Cost of Living and Rent

The cost of living index advanced from 159.0 for December, 1949 to 161.3 for March, 1950, a gain of 1 per cent. This marked a new post-war peak, exceeding the previous high point of 160.4 for August, 1949.

This increase in the cost of living index during the first quarter of 1950 was due principally to higher levels for rents. Rental increases allowed by Wartime Prices and Trade Board Order No. 813⁽¹⁾ dated December 15, 1949 which became effective in February, 1950 caused the rental index to rise 6 per cent from 120.4 in February, 1950 to 127.8 in March.

The question of the validity of Federal Control over rentals was referred by the Governor-in-Council to the Supreme Court of Canada by Order in Council P.C. 5840 of November 16, 1949. On March 1, 1950 the Supreme Court ruled unanimously that the Wartime Leasehold Regulations were not ultra vires, and as a result Federal Rent Control will continue in effect until April 30, 1951.

In the meantime no further adjustments will be made in rental ceilings or in the conditions affecting security of tenure, except in individual cases as permitted under the regulations as they now stand or minor amendments to the regulations that may be found necessary. The Federal Government over the past two years has offered to vacate the field of rent control to any province that desired to assume responsibility and the province of Saskatchewan has already arranged to take over on April 1, 1950.

SECTION 8.—BUILDING INDUSTRY

(See Tables 55-57)

Financial statistics for 16 construction companies provide some indication of increased earnings in the industry over the period 1945-1948. Net operating profit before depreciation increased from \$1.3 million in 1945 to \$1.7 in 1946 to \$2.3 million in 1947 and \$4.1 million in 1948. Information on gross sales is not available for all the companies but data relating to about half of them indicate that operating profits in 1948 represented about 16 per cent of total operating revenues.

Additional evidence of the activity in the construction industry is the fact that investment in plant, property, equipment and inventories in 1948, at \$2 million, slightly exceeded the high level of 1947.

Bankruptcies in the Construction Industry, Building Material Industries and all Industries

The number of bankruptcies during first quarter of 1950 was 34 per cent higher than in the same period of 1949. The total number of bankruptcies was 351, a larger number than recorded in any previous first quarter since 1934. Liabilities amounted to \$7.2 million as compared with \$6.4 million last year. The number of bankruptcies in the construction industry increased from 19 in the first 3 months of 1949 to 25 in the first quarter of 1950 and liabilities at \$752,000

⁽¹⁾ For details of Wartime Prices and Trade Board Order No. 813 see Housing in Canada, January, 1950, page 24.

were more than double the 1949 period. However, bankruptcies in the building material industries dropped from 23 in the first quarter of 1949 with liabilities of \$1,770,000 to 15 with liabilities amounting to \$937,000 in the first quarter of 1950.

Common Stock Prices

The average level of common stock prices in 16 building material companies rose 25 per cent between April, 1949 and April, 1950. The price index (1939=100) of common shares of these companies stood at 178 in April, 1950 as compared with 142 in April, 1949.

The composite price index of common shares in 82 industrial companies increased 21 per cent from 109 to 132 during the period.

SECTION 9.—NEWFOUNDLAND

(See Tables 58-60)

Although 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.

Federal-Provincial Co-operation

The Newfoundland Slum Clearance Act was assented to April 22, 1950. This Act enables the Province of Newfoundland to undertake jointly, with the Federal Government, housing projects under Section 35 of the National Housing Act as amended December 10, 1949⁽¹⁾.

It was announced June 16, 1950 that an agreement had been entered into between the Federal Government and the Province of Newfoundland for the construction of 140 units of family housing accommodation in the City of St. John's for rental to families with low or moderate incomes.

This agreement marks the first building project brought down by Federal-provincial co-operation since the amendments to the National Housing Act were made last December.

The Province of Newfoundland will acquire title to the lands and undertake the planning, engineering and surveying services. Central Mortgage and Housing Corporation will design and undertake the construction of the dwellings.

The agreement calls for creation by the Province of a local housing authority to carry out the control, operation and management of the accommodations when completed. Units will be rented to families with incomes of not more than \$3,180 per year and not less than \$960 per year.

The cost of the project shall be borne 75 per cent by the Federal Government and 25 per cent by the Province.

Housing Starts and Completions

Housing starts in urban areas of 5,000 population and over numbered 63, and completions 49, during the first quarter of 1950. There were 184 units under construction at March 31, 1950.

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

Veterans' Rental Projects Under Central Mortgage and Housing Corporation

During the first quarter of 1950 there were no starts in the veterans' rental sector. One project of 23 units started in 1949 was completed.

Armed Service Married Quarters

During the first quarter of 1950 there were no starts of Armed Service Married Quarters. One project of 22 units, started in 1949 was completed.

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 and Marriages, Canada, (1) $1945 - \text{March}, \ 1950.$

Period	Births	Deaths	Marriages
1945	288,730	113,414	108,031
	330,732	114,931	134,088
	359,094	117,725	127,311
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	79,068	31,361	16,267
	89,919	30,548	33,411
	90,200	27,556	42,213
	86,502	30,005	31,746
Total, 1948	345,689	119,470	123,637
1949 January February March 1st Quarter	23,637	8,870	4,905
	24,446	8,787	5,229
	29,401	11,123	5,341
	77,484	28,780	15,475
April	30,182	11,127	6,262
	32,046	11,148	10,151
	30,187	9,528	12,822
	92,415	31,803	29,235
July August September 3rd Quarter	30,415	9,917	14,782
	32,463	9,012	13,936
	30,594	9,511	14,154
	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
4th Quarter	87,032	30,279	33,293
Total, 1949 ⁽²⁾	350,403	119,302	120,875
1950 ⁽²⁾ January February March 1st Quarter	25,362	9,695	5,582
	25,518	9,736	5,763
	28,993	10,330	4,610
	79,873	29,761	15,955

Excluding Yukon, North West Territories and Newfoundland.
 Preliminary.

Table 2.— Number of Immigrants to Canada, by Sex, Marital Status and Age Group, 1945 — March, 1950.

Period		Males			Females			18 Years and Over			Under 18 Years		
	Married	Single	Sub-total	Married	Single	Sub-total	Male	Female	Sub-total	Male	Female	Sub-total	
1945 1946 1947 1948	2,695 6,694 13,799 25,843	5,006 13,799 19,636 41,247	7,701 20,493 33,435 67,090	9,470 36,457 13,162 24,676	5,551 14,779 17,530 33,638	15,021 51,236 30,692 58,324	4,259 9,934 27,281 52,986	11,620 40,818 24,787 45,191	15,879 50,752 52,068 98,177	3,442 10,559 6,154 14,104	3,401 10,408 5,905 13,133	6,843 20,967 12,059 27,237	22,722 71,719 64,127 125,414
1949 January February March 1st Quarter	1,513 1,224 1,939 4,676	2,214 2,325 2,945 7,484	3,727 3,549 4,884 12,160	1,607 1,451 1,991 5,049	2,115 1,648 2,293 6,056	3,722 3,099 4,284 11,105	2,884 2,797 3,690 9,371	2,845 2,342 3,104 8,291	5,729 5,139 6,794 17,662	843 752 1,194 2,789	877 757 1,180 2,814	1,720 1,509 2,374 5,603	7,449 6,643 9,168 23,26
April May June 2nd Quarter	2,093 3,738 2,612 8,443	3,163 1,393 4,001 8,557	5,256 5,131 6,613 17,000	1,786 1,861 2,409 6,056	2,038 2,174 2,925 7,137	3,824 4,035 5,334 13,193	4,399 3,978 5,226 13,603	3,018 2,959 3,967 9,944	7,417 6,937 9,193 23,547	857 1,153 1,387 3,397	806 1,076 1,367 3,249	1,663 2,229 2,754 6,646	9,08 9,16 11,94 30,19
July August September 3rd Quarter	2,629 1,583 907 5,119	3,219 2,477 1,319 7,015	5,848 4,060 2,226 12,134	2,372 1,634 879 4,885	2,384 2,139 1,056 5,579	4,756 3,773 1,935 10,464	4,450 3,047 1,700 9,197	3,538 2,849 1,487 7,874	7,988 5,896 3,187 17,071	1,398 1,013 526 2,937	1,218 924 448 2,590	2,616 1,937 974 5,527	10,60 7,83 4,16 22,59
October November December 4th Quarter	1,557 1,386 1,043 3,986	2,246 1,861 1,691 5,798	3,803 3,247 2,734 9,784	1,770 1,470 1,135 4,375	1,958 1,626 1,289 4,873	3,728 3,096 2,424 9,248	2,821 2,425 1,951 7,197	2,899 2,385 1,832 7,116	5,720 4,810 3,783 14,313	982 822 783 2,587	829 711 592 2,132	1,811 1,533 1,375 4,719	7,53 6,34 5,15 19,03
Total, 1949	22,224	28,854	51,078	20,365	23,645	44,010	39,368	33,225	72,593	11,710	10,785	22,495	95,08
1950 January February March 1st Quarter	640 1,018 1,225 2,883	1,162 1,598 1,887 4,647	1,802 2,616 3,112 7,530	1,014 1,085 1,263 3,362	882 1,251 1,424 3,557	1,896 2,336 2,687 6,919	1,227 1,899 2,284 5,410	1,411 1,676 1,860 4,947	2,638 3,575 4,144 10,357	575 717 828 2,120	485 660 827 1,972	1,060 1,377 1,655 4,092	3,69 4,95 5,79 14,44

TABLE 3.— EMIGRATION(1) FROM CANADA, 1945 — March, 1950.

V ear	Total	Married Females ⁽²⁾	Children under 18 Years ⁽²⁾
1945	22,500	_	No.
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
1950 ⁽³⁾ 1st Quarter	6,400	1,500	1,200

Estimated.
 Not available prior to 1948.
 Preliminary.

Section 2 HOUSE-BUILDING ACTIVITY

TABLE 4.— NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND Under Construction, Canada, 1945 — March, 1950.

Type of Unit and Period	Starts	Completions	Under Construction (At End of Period)(1
New Permanent and Temporary Housing and Conversions			
1945	(2)	48,599	(2)
19 4 6	(2)	67,315	(2)
1947	81,404(3)	79,359	(2)
1948(4)	95,340(3)	81,243	(2)
1949(4)	92,931(8)	90,955(3)	(2)
New Permanent Housing			
1945	(2)	42,617	(2)
1946	(2)	60,575	40,170
1947	74,391	72,346	42,215
1948(4)	90,194	76,097	56,456
19 4 9(4) January February March 1st Quarter	3,066 1,745 3,585 8,396	6,643 4,807 6,376 17,826	52,852 49,667 46,886
April May June 2nd Quarter	8,466 12,809 10,528 31,803	7,251 7,374 7,275 21,900	48,080 53,533 56,787
July August September 3rd Quarter	9,086 8,542 10,035 27,663	6,600 9,109 7,565 23,272	59,203 58,677 61,115
October November December 4th Quarter	8,964 8,434 4,249 21,647	9,059 8,700 6,776 24,535	61,027 60,749 58,169
Total, 1949	89,509	87,533	
1950 January February March 1st Quarter	2,049 2,694 4,111 8,854	6,480 4,814 6,497 17,791	53,688 51,468 48,722

Total starts less completions do not equal the number of units under construction because of adjustments (see p. 98).
 Not available.
 Estimated.
 Data for 1948 exclude Yukon and Northwest Territories. Data for 1949 and 1950 exclude Yukon, Northwest Territories and Newfoundland.

Table 5.— Number of New Housing Units Started by Area and Completed by Area and Type of Unit, Canada, 1946.— March, 1950.

	Sta	ırts	Completions						
Period	5000		Aı	ea		Type of Unit			
r er iou	Popula- tion and Over	Other Areas	5000 Popula- tion and Over	Other Areas	One Family	Two Family	Multiple		
1946 1947 1948	45,827 57,671	28,564 32,523	44,453 48,007	27,893 28,090	50,457 58,883 61,787	4,206 5,314 4,560	5,912 8,149 9,750		
1949 January February March 1st Quarter	1,993 1,344 2,968 6,305	1,073 401 617 2,091	4,552 3,817 4,769 13,138	2,091 990 1,607 4,688	5,496 3,761 4,831 14,088	466 430 730 1,626	681 616 815 2,112		
April May June 2nd Quarter	5,806 6,810 7,379 19,995	2,660 5,999 3,149 11,808	5,206 4,784 5,514 15,504	2,045 2,590 1,761 6,396	5,410 5,816 5,209 16,435	714 556 754 2,024	1,127 1,002 1,312 3,441		
July August September 3rd Quarter	5,259 5,482 6,419 17,160	3,827 3,060 3,616 10,503	4,749 5,000 4,695 14,444	1,851 4,109 2,868 8,828	4,775 7,394 6,062 18,231	488 662 530 1,680	1,337 1,053 971 3,361		
October November December 4th Quarter	5,901 4,923 3,841 14,665	3,063 3,511 408 6,982	6,155 5,478 5,066 16,699	2,904 3,222 1,710 7,836	7,036 7,312 5,320 19,668	706 810 404 1,920	1,317 578 1,052 2,947		
Total, 1949	58,125	31,384	59,785	27,748	68,422	7,250	11,861		
1950 January February March 1st Quarter	1,953 2,285 3,602 7,840	96 409 509 1,014	4,541 3,441 5,230 13,212	1,939 1,373 1,267 4,579	4,903 3,520 4,497 12,920	792 502 582 1,876	785 792 1,418 2,995		

¹⁾ Not available.

Table 6.— New Residential Construction, Building Permits Issued in 204 Municipalities, Canada, 1945 — March, 1950.

Period	Build	Value of lential Constru ling Permits Is illions of Dolla	ssued	Number of New Housing Units				
rendu	New Residential Construction	Additions, Alterations and Repairs	Total	Apartments and Flats	All Other Housing Units	Total		
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 February March 1st Quarter	4.8 7.4 16.9 29.1	.9 .9 1.6 3.4	5.7 8.4 18.5 32.6	183 377 908 1,468	914 1,362 2,717 4,993	1,097 1,739 3,625 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 February March 1st Quarter	8.7 10.4 27.0 46.1	.9 1.1 1.8 3.8	9.6 11.5 28.8 49.9	351 439 1,001 1,791	1,296 1,372 3,683 6,351	1,647 1,811 4,684 8,142		
April	38.8	2.8	41.6	1,108	5,364	6,472		
May	40.9	5.3	46.2	508	6,201	6,709		
June	35.7	3.0	38.7	1,156	4,859	6,015		
2nd Quarter	115.4	11.1	126.5	2,772	16,414	19,196		
July	30.6	2.3	32.9	605	4,619	5,224		
August	30.6	2.4	33.0	951	4,262	5,213		
September	34.4	2.2	36.6	1,137	4,806	5,943		
3rd Quarter	95.6	6.9	102.5	2,693	13,687	16,380		
October	24.5	2.2	26.7	649	3,413	4,062		
November	26.6 ⁽¹⁾	1.4	28.0 ⁽¹⁾	1,004	3,338 ⁽¹⁾	4,342 ⁽¹⁾		
December	20.2 ⁽¹⁾	.9	21.1 ⁽¹⁾	986	2,182 ⁽¹⁾	3,168 ⁽¹⁾		
4th Quarter	71.3 ⁽¹⁾	4.5	75.8 ⁽¹⁾	2,639	8,933 ⁽¹⁾	11,572 ⁽¹⁾		
Total, 1949	328.4(1)	26.3	354.7(1)	9,895	45,395(1)	55,290(1)		
January February March 1st Quarter	7.2	1.2	8.4	322	933	1,255		
	12.5	1.1	13.6	1,132	1,396	2,528		
	28.6	1.8	30.4	577	3,809	4,386		
	48.3	4.1	52.4	2,031	6,138	8,169		

⁽¹⁾ Revised.

Table 7.— New Residential Construction, Construction Contracts Awarded, Canada, 1945 — March, 1950.

Period	Construction	of New Reside on Contracts A lions of Dollar	Awarded	Number of New Housing Units				
	Apartments	All Other Residential Dwellings	Total	Apartments	All Other Residential Dwellings	Total		
1945 1946 1947	6.3 19.0 12.0	189.7 194.1 185.0	196.0 213.1 197.2	1,103 3,139 1,743	48,344 38,162 36,458	49,447 41,301 38,201		
1948 1st Quarter	5.1	45.4	50.6	670	7,560	8,230		
2nd Quarter	6.0	119.9	125.9	770	22,462	23,232		
3rd Quarter	7.1	109.7	116.9	883	21,064	21,947		
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 February March 1st Quarter April May	15.1 3.8 5.8 24.7 5.3 4.3	15.2 15.5 14.1 44.8 31.1 43.9	30.3 19.3 19.9 69.5 36.4 48.2	1,788 448 685 2,921 615 500	2,334 2,313 2,266 6,913 4,880 7,277	4,122 2,761 2,951 9,834 5,495 7,777		
June 2nd Quarter	2.6 12.2	44.3 119.3	46.9 131.5	304 1,419	7,544 19,701	7,848 21,120		
July August September 3rd Quarter	5.6 4.3 11.0 20.9	46.6 51.6 39.8 138.0	52.2 55.9 50.8 158.9	662 512 1,297 2,471	7,382 8,665 6,331 22,378	8,044 9,177 7,628 24,849		
October November December 4th Quarter	5.8 2.7 3.2 11.7	38.9 28.6 25.3 92.8	44.7 31.3 28.5 104.5	679 321 371 1,371	6,846 4,931 3,478 15,255	7,525 5,252 3,849 16,626		
Total, 1949	69.5	394.9	464.4	8,182	64,247	72,429		
1950 January February March 1st Quarter	3.6 3.5 2.6 9.7	20.4 16.8 27.6 64.8	24.0 20.3 30.2 74.5	423 408 304 1,135	2,855 2,544 3,892 9,291	3,278 2,952 4,196 10,426		

⁽¹⁾ Estimated (p. 99).

Table 8.— Expenditures on New Construction, Major Improvements, Repair and Maintenance, Residential and Other, Canada,

1945 — March, 1950.

(Millions of Dollars)

Year	Ne	ew Construct	ion	Repair	and Mainte	enance	Total		
	Housing	Other	Sub-total	Housing	Other	Sub-total	Housing	Other	Total
1945. 1946. 1947.	285.6 412.0 539.7	420.4 602.0 887.0	706.0 1,014.0 1,426.7	96.3 105.3 130.9	368.7 395.7 456.5	465.0 501.0 587.4	381.9 517.3 670.6	789.1 997.7 1,343.5	1,171.0 1,515.0 2,014.1
1948 ⁽¹⁾ 1st Quarter	110.6 129.2 211.4 216.5	197.4 291.8 370.6 345.5	308.0 421.0 582.0 562.0	28.8 34.1 48.9 50.1	82.1 118.8 161.3 152.7	110.9 152.1 210.2 202.8	144.7 158.0 260.3 266.6	274.2 415.1 531.9 498.2	418.9 573.1 792.2 764.8
Total, 1948	667.7	1,205.3	1,873.0	161.9	514.1	676.0	829.6	1,719.4	2,549.0
1949 ⁽¹⁾ 1st Quarter	142.9 168.2 221.8 229.6	229.9 320.8 381.1 345.5	372.8 489.0 602.9 575.1	33.0 38.4 51.2 52.7	90.7 123.2 148.9 137.9	123.7 161.6 200.1 190.6	175.9 206.6 273.0 282.3	320.6 444.0 530.0 483.4	496.5 650.6 803.0 765.7
Total, 1949	762.5	1,277.3	2,039.8	175.3	500.7	676.0	937.8	1,778.0	2,715.8
1950 1st Quarter	149.5	233.7	383.2	34.1	92.2	126.3	183.6	325.9	509.5

⁽¹⁾ Revised.

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SECTION 3 PUBLICLY ASSISTED HOUSE-BUILDING

Table 9.— Number of New Permanent Housing Units Started, Publicly-Initiated Housing and Privately-Initiated Housing With and Without Federal Government Financial Assistance, Canada, 1947 — March, 1950.

			Privat	ely-Initiated Hou	sing		Total	
Period	Publicly- Initiated Housing	With Gove	With Government Financial Assistance		Other	Total Privately-	Publicly Assisted Housing (2)	Total Housing
		Loans	Guarantees	Sub-total(1)		Initiated Housing		
1947 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	230 1,570 2,932 2,458	997 4,739 3,930 3,297	89 165 84 49	1,086 4,932 ⁽³⁾ 4,128 ⁽³⁾ 3,423 ⁽³⁾	4,531 20,623(3) 16,005(3) 12,473(3)	5,617 25,555 20,133 15,896	1,316 6,502 ⁽³⁾ 7,060 ⁽³⁾ 5,881 ⁽³⁾	5,847 27,125 23,065 18,354
Total, 1947	7,190	12,963	387	13,569	53,632	67,201	20,759	74,391
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	537 2,703 4,418 2,348 ⁽³⁾	1,972 5,555 5,533 4,303	56 106 443 1,491 ⁽³⁾	2,032 5,729 6,010 5,800 ⁽³⁾	4,109 24,658 20,920 10,930 ⁽³⁾	6,141 30,387 26,930 16,730 ⁽³⁾	2,569 8,432 10,428 8,148 ⁽³⁾	6,678 33,090 31,348 19,078
Total, 1948	10,006(3)	17,363	2,096(3)	19,571(3)	60,617(3)	80,188(3)	29,577(3)	90,194
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	364 1,349 ⁽³⁾ 3,871 2,437 ⁽³⁾	2,812 5,265 6,295 ⁽³⁾ 9,857 ⁽³⁾	573 159 1,684 ⁽³⁾ 660 ⁽³⁾	3,427 ⁽³⁾ 5,442 ⁽³⁾ 7,985 ⁽³⁾ 10,517 ⁽³⁾	4,605 ⁽³⁾ 25,012 ⁽³⁾ 15,807 ⁽³⁾ 8,693 ⁽³⁾	8,032 30,454 ⁽³⁾ 23,792 19,210 ⁽³⁾	3,791 ⁽³⁾ 6,791 ⁽³⁾ 11,856 ⁽³⁾ 12,954 ⁽³⁾	8,396 31,803 27,663 21,647
Total, 1949	8,021(3)	24,229(3)	3,076(3)	27,371(3)	54,117(3)	81,488(3)	35,392(3)	89,509
1950 1st Quarter	92	2,624	1,349	3,973	4,789	8,762	4,065	8,854

⁽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.

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Table 10.—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 — March, 1950.

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			
1st Quarter	1,944	2,462	12,018
2nd Quarter	5,332	6,664	34,909
3rd Quarter	5,622	6,566	34,960
4th Quarter	4,041	5,090	26,746
Sub-total	16,939	20,782	108,633
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	3,293	17,744
2nd Quarter	5,906	8,453	45,422
July	2,132	2,485	13,894
August	2,116	3,838	20,861
September	1,541	2,010	11,127
3rd Quarter	5,789	8,333	45,882
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
1950			
January	1,327	1,619	10,398
February	1,865	2,971	17,926
March (4)	2,661	2,902	20,611
1st Quarter ⁽⁴⁾	5,853	7,492	48,935
Total, Feb. 1, 1945—		00.700	
March 31, 1950	66,648	88,520	465,001

For information on operations under the Dominion Housing Act, 1935, and the National Housing Act, 1938, see Housing in Canada, October, 1946, p. 29.
 Figures shown are gross, i.e. total loans approved with no allowance for cancellations, reinstatements and adjustments.
 Covers period February 1 to December 31.
 Preliminary.

Table 11.— Lending Operations Under The National Housing Act, 1944, Gross Loans Approved, By Type of Loan. Canada, First Two Months, 1949 and 1950.

	First Two Months, 1949				First Two Months, 1950			
Type of Loan	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 Loans to builders for sale:	356	369	1,913	5,184	785	814	5,022	6,171
Integrated housing	185 962	211 1,069	1,200 5,743	5,689 5,373	213 2,105	245 2,268	1,663 15,757	6,786 6,948
Sub-total	1,503	1,649	8,856	5,371	3,103	3,327	22,442	6,746
Housing for Rental Purposes: Loans to individuals Rental Insurance Primary industries Limited Dividend Corporations	73 22 — 1	329 932 — 3	1,528 5,320 ————————————————————————————————————	4,644 5,708 4,000	57 32 —	397 866 —	1,737 4,145 —	4,374 4,787 —
Sub-total	96	1,264	6,860	5,427	89	1,263	5,882	4,657
Total Gross Loans	1,599	2,913	15,716	5,395	3,192	4,590	28,324	6,171

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Table 12.— 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, First Two Months 1949 and 1950.

					Average Esti	mated Cos	ts		Ave	rage	
Type of Housing Unit	Number of Loans	Number of Housing Units	Amount of Loans	Land	Con- struction	Other	Total	Lending Value	Loan	Finished Floor Area	Con- struction Cost per Sq. Ft.
			\$000	\$	\$	\$	\$	\$	\$	Sq. Ft.	\$
First Two Months Single 1-Storey Single 1½-Storey Single 2-Storey Semi-Detached Duplex Triplex Double Duplex Row House Apartment Total	648 407 235 69 35 9 62 92 41	648 407 235 72 70 27 132 182 1,137	3,240 2,366 1,506 456 336 126 656 769 6,249	647 695 699 676 415 794 407 329 311	7,087 8,051 9,192 8,990 7,512 8,161 7,485 5,376 6,463	123 152 200 198 173 398 289 129 553	7,857 8,898 10,091 9,864 8,100 9,353 8,181 5,834 7,327	5,985 7,092 8,043 8,009 6,242 5,874 6,252 5,368 6,248	5,001 5,813 6,408 6,335 4,796 4,674 4,968 4,229 5,496	876 1,039 1,283 1,177 1,151 1,128 1,027 894 860	8.09 7.16 7.64 6.53 7.23 7.29 6.01 7.51
First Two Months Single 1-Storey Single 1½-Storey Single 2-Storey Semi-Detached Duplex Triplex Double Duplex Row House Apartment	1,538 995 278 73 89 8 146 6 59	1,538 995 278 76 178 24 310 12 1,179	9,905 7,433 2,243 563 907 103 1,609 59 5,502	758 887 839 804 571 720 452 450 259	7,266 8,280 9,367 8,548 7,272 7,682 6,325 7,187 5,792	151 197 214 239 239 295 269 262 347	8,175 9,364 10,420 9,591 8,082 8,697 7,046 7,899 6,398	7,202 8,262 9,104 8,421 6,229 5,517 6,117 6,250 5,602	6,440 7,470 8,068 7,411 5,096 4,300 5,189 4,900 4,667	933 1,095 1,329 1,181 1,120 1,010 973 960 897	7.78 7.05 7.24 6.49 7.61 6.50 7.49 6.46
Total	3,192	4,590	28,324	635	7,194	229	8,058	7,034	6,171	997	7.11

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

Table 13. — Lending Operations Under The National Housing Act, 1944, Home Extension Loan Guarantees Approved, Canada, April, 1946 — March, 1950.

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			_
Total, 1948	3	4	7,000	1,750
Total, 1949	0			
1950 1st Quarter	0	_	_	_
Total, April, 1946 — March, 1950	39	68	114,090	1,678

Table 14.— 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 — March, 1950.

		Number of ousing Un		Actual Expenditure \$000					
Period	Started	Com- pleted	Under Construc- tion (At End of Period)	Housing	Supple- mentary Buildings	Land, Improve- ments and Other Outlay	Total		
1941–1945 ⁽²⁾ 1946 1947 1948	23,704 6,133 6,709 8,199	18,774 6,997 5,421 6,934	4,930 4,066 5,354 6,619	60,941 34,314 26,701 49,180	13,779 47 21 39	16,671 2,179 1,893 4,165	91,391 36,540 28,615 53,384		
1949 January February March 1st Quarter	54 27 113 194	521 656 981 2,158	6,152 5,523 4,655	951 4,028 6,320 11,299		394 251 670 1,315	1,345 4,281 6,992 12,618		
April May June 2nd Quarter	183 526 539 1,248	891 719 1,282 2,892	3,947 3,754 3,011	746 2,552 2,095 5,393	$-\frac{2}{5}$	217 180 312 709	965 2,735 2,407 6,107		
July August September 3rd Quarter	380 626 1,111 2,117	604 512 533 1,649	2,787 2,901 3,479	2,827 3,139 3,186 9,152		408 562 418 1,388	3,235 3,703 3,607 10,545		
October November December 4th Quarter	830 427 50 1,307	339 597 169 1,105	3,970 3,800 3,681	3,867 3,602 5,053 12,522	101 4 41 146	523 413 885 1,821	4,491 4,019 5,989 14,489		
Sub-total	4,866	7,804		38,366	160(3)	5,233	43,759		
January February March 1st Quarter	0 16 4 20	360 346 323 1,029	3,321 2,991 2,672	321 1,709 2,581 4,611	1 0 5 6	274 272 192 738	596 1,981 2,778 5,355		
Total, April 1941 — March, 1950.	49,631	46,959	_	214,113	14,052	30,879	259,044		

Operations during 1941-1947 conducted by Wartime Housing Limited.
 Covers war workers' housing built between April, 1941 and December 31, 1945.
 Covers expenditures on 200 garages not shown as supplementary buildings in Table 15 on p. 39.

Table 15.— Veterans' Rental Housing Projects by Central Mortgage and Housing Corporation, (1) Construction Under Contract, by Units,

Canada, 1945 — April, 1950.

<u> </u>	Construction Under Contract							
As at Date of Reporting Closest	Number							
to End of Month	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—March	88	4,698	8					
June	90	6,410	4					
September	107	8,442	0					
December	104	7,745	0					
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					
February	35	2,990	1					
March	48	3,055	1					
April ⁽²⁾	48	2,428	1					

Operations during 1945-1947 conducted by Wartime Housing Limited.
 Number of municipalities in which projects were in progress at April 30, 1950, total 41.

TABLE 16.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, HOUSING UNITS UNDER CONTRACT, BY TWENTY-THREE STAGES OF CONSTRUCTION, CANADA, MARCH AND DECEMBER, 1949 AND MARCH, 1950.

Item	Stage of Construction Yet to be Completed	Number of Housing Units					
	-	March, 1949	Dec., 1949	March, 1950			
1.	Excavation	1,179	396	383			
2.	Foundation	1,450	457	453			
3.	Water and Sewer under Building	2,646	1,180	867			
4.	Framing	1,645	1,240	703			
5.	Doors, frames and window sash	1,787	1,650	626			
6.	Chimneys	2,518	1,792	608			
7.	Roofs shingled	1,955	1,911	691			
8.	Plumbing roughed in	2,320	1,768	749			
9.	Wiring roughed in	2,704	2,364	1,343			
10.	Insulation	3,042	2,678	1,126			
11.	Wall and ceiling board and taping	3,536	3,021	1,434			
12.	Finished flooring laid	3,657	3,011	1,569			
13.	Exterior finish, including siding and trim	2,860	2,533	1,407			
14.	Porches	3,411	2,417	1,364			
15.	Interior trim	4,208	3,394	1,744			
16.	Interior painting	5,260	3,704	2,703			
17.	Hardware	5,133	3,723	2,437			
18.	Plumbing fixtures	5,025	3,778	2,442			
19.	Electrical work complete	5,393	3,784	2,545			
20.	Exterior painting	8,615	4,189	3,816			
21.	Water and sewer to main	2,852	1,801	1,286			
22.	Electrical services connected	5,497	3,828	2,552			
23.	Final inspection	5,940	4,077	3,055			

Table 17. — 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 — March, 1950.

		Number of Appli-	Amount of Appropriations and Applications for Assistance Approved \$000						
	Type of Project	cations for Assistance	Const	ruction	Land and				
		Approved	New Housing	Repair and other Services	Existing Buildings	Total			
1.	Small Holdings, Sub-division Projects: Sept., 23, 1943 — March, 1950	2,673	17,598	4,046	1,514	23,158			
2.	Small Holdings, Individual Projects: Sept. 23, 1943 — March, 1950	15,399	45,526	5,175	20,502	71,203			
3.	Full-Time Farming, Sept. 23, 1943 — March, 1950	8,299	1,977	4,523	17,517	24,017			
4.	Commercial Fishing, Dominion and Provincial Land Grants to Indian Veterans: Sept. 23, 1943 — March, 1950	3,529	2,965	812	905	4,682			
5.	Total All Projects: Sept. 23, 1943 — March, 1950	29,900	68,066	14,556	40,438	123,060			

Table 18.— 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 — March, 1950.

	Numl	per of Housing	Units	Expenditure on Housing Units
Type of Project	Started	Completed	Under Con- struction (At End of Period)	Completed, Current Construction, Repairs and Other Services \$000
1. Small Holdings, Sub-Division Projects: Sept. 1943—Dec. 1949 1949—1st Quarter 1950—1st Quarter	2,673 _ _	2,673	- -	21,449
Sub-total	2,673	2,673	-	21,449
2. Small Holdings: Individual Projects: Sept. 1943—Dec. 1949 1949—1st Quarter 1950—1st Quarter	6,320 183 75	4,255 112 475	2,065 1,728 1,665	33,268 2,194 2,281
Sub-total	6,395	4,730		35,549
3. Full-Time Farming Projects: Sept. 1943—Dec. 1949 1949—1st Quarter 1950—1st Quarter	794 19 6	548 41 16	246 230 236	5,256 241 182
Sub-total	800	564	_	5,438
4. Other Projects: Sept. 1943—Dec. 1949 1949—1st Quarter 1950—1st Quarter	836 36 38	524 21 38	312 317 312	3,813 209 165
Sub-total	874	562	_	3,978
5. All Projects:	10,623 238 119	8,000 174 529	2,623 2,275 2,213	63,786 2,644 2,628
Total, Sept., 1943—March, 1950	10,742	8,529	_	66,414

Table 19.— Armed Service Married Quarters, Permanent and Temporary Housing, Number Started, Completed, and Under Construction, and Expenditures, Canada. 1947 — MARCH, 1950⁽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	
1949 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	
1950 1st Quarter	0	0	0	259	0	259	395	1	396	1,334	2	1,336	
Total ⁽³⁾ , Jan., 1947— March, 1950	2,679	1,000	3,679	2,344	1,112	3,456	_	_	_	26,443	1,177	27,610	

Includes housing units built for employees of the Defence Research Board.
 Prior to January, 1947, starts were made on 60 permanent and 190 temporary units.
 Includes 219 units started in remote areas, 47 of which were completed and expenditure on which amounted to \$1.9 million.

TABLE 20.- 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, 1949 — March, 1950.

	Numb	er of Housing	g Units	Actual Expenditures \$000				
Period	Started	Completed	Under Construction (at End of Period)	Housing	Land, Improvements and Other Outlay	Total		
1949 ⁽²⁾ 1st Quarter				2	_	2		
2nd Quarter	_	_		53	11	64		
July August September 3rd Quarter	97 559 1,096 1,752	=	97 656 1,752	50 295 1,248 1,593	21 54 75	50 316 1,302 1,668		
October November December 4th Quarter	649 271 92 1,012		2,401 2,672 2,744	3,041 2,235 3,309 8,585	192 269 725 1,186	3,233 2,504 4,034 9,771		
Total, 1949	2,764	20	. —	10,233	1,272	11,505		
1950 January February March 1st Quarter	44 12 16 72	42 79 101 222	2,746 2,679 2,594	680 1,563 2,326 4,569	82 217 357 656	762 1,780 2,683 5,225		

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 19.
 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 21. — Lending Operations Under The Canadian Farm Loan Act, 1927, Canada, 1929 — March, 1950.

	Re	esidential	Construct	ion				
Period	New St	ructures	Impro of Ex	ion and vement isting ctures	Other F	urposes	Total	
	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 1945(3) 1946 1947 1948	(2) 53 57 57 57 62	(2) 48 49 58 85	25 49 49 145	(2) 10 25 18 66	794 1,299 1,222 1,813	(2) 1,973 3,311 3,191 4,663	26,832 804 1,309 1,227 1,828	54,694 2,031 3,386 3,267 4,814
1949 January February March 1st Quarter	6 0 1 7	7 -2 9	8 2 0 10	3 2 — 5	151 58 43 252	446 181 133 760	152 58 44 254	457 182 135 774
. April May June 2nd Quarter	0 8 16 24	13 30 43	1 7 21 29	1 5 13 19	39 126 238 403	101 344 584 1,029	39 128 243 410	102 362 627 1,091
July August September 3rd Quarter	11 12 15 38	25 17 25 67	19 28 28 75	8 10 11 29	192 234 223 649	489 571 587 1,647	200 238 226 664	522 598 623 1,743
October November December 4th Quarter	7 3 7 17	10 2 17 29	21 17 10 48	10 5 5 20	208 214 232 654	554 543 625 1,722	211 215 235 661	574 550 647 1,771
Sub-total	86	148	162	73	1,958	5,158	1,989	5,379
1950 January February March 1st Quarter	5 1 3 9	7 1 4 12	5 5 6 16	1 0 1 2	95 83 75 253	264 219 195 678	96 83 76 255	272 220 200 692
Total, May, 1929– March, 1950	_	_	_	_		_	33,244	74,263

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.
 Not available.
 Covers period April 1 to December 31.

Table 22.— Lending Operations Under The Farm Improvement Loans Act, 1944, Canada, March, 1945 — March, 1950.

	Re	esidential	Construct	ion						
Period	New St	ructures	Improv	ion and vement isting ctures	Other I	Purposes	Тс	Total		
	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⁾ 1946 1947 1948	232 375 387 328	259 408 488 448	246 351 448 524	145 237 333 434	3,833 12,304 21,211 29,579	2,978 9,235 17,340 28,449	4,311 13,030 22,046 30,431	3,382 9,880 18,160 29,331		
1949 January February March 1st Quarter	9 10 13 32	10 16 23 49	26 22 54 102	21 16 46 82	1,493 1,445 3,254 6,192	1,507 1,421 3,143 6,071	1,528 1,477 3,321 6,326	1,538 1,453 3,212 6,203		
April May June 2nd Quarter	33 42 69 144	46 73 115 234	52 103 128 283	46 98 121 265	5,385 3,496 3,305 12,186	4,823 3,269 3,111 11,203	5,470 3,641 3,502 12,613	4,915 3,440 3,347 11,702		
July August September 3rd Quarter	63 36 31 130	92 42 43 177	98 60 74 232	89 58 63 210	3,695 6,446 4,847 14,988	3,786 7,824 5,474 17,084	3,856 6,542 4,952 15,350	3,967 7,924 5,580 17,471		
October November December 4th Quarter	57 47 24 128	73 67 37 177	107 107 73 287	88 85 61 234	5,122 3,278 1,681 10,081	5,259 3,195 1,647 10,101	5,286 3,432 1,778 10,496	5,420 3,347 1,744 10,511		
Sub-total	434	637	904	791	43,447	44,459	44,785	45,887		
1950 January February March 1st Quarter	17 9 29 55	24 18 39 81	13 13 47 73	15 11 40 66	957 3,341 5,904 10,202	986 3,691 5,607 10,284	987 3,363 5,980 10,330	1,025 3,720 5,686 10,431		
Total, March, 1945 March, 1950	1,811	2,321	2,546	2,006	120,576	112,745	124,933	117,072		

⁽¹⁾ Covers period March 1 December 31.

Table 23.— 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 — March, 1950.

			Units in New	v Structures						
As at End of Month	Single	Units	Multiple Units		To	tal	Home Conversion Plan		All Units	
	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 June September December	26,867 28,074 28,769 30,392	.7 .5 .4 .6	42 42 539 799	- 2.0 .1	26,909 28,116 28,811 31,191	.7 .5 .6	2,081 2,098 2,085 2,079	- - - -	28,990 30,214 30,896 33,270	.6 .5 .5
1948 March June September December	31,606 33,260 33,731 33,900	.4 .8 .4 .3	1,132 1,142 1,392 1,388	- - - .1	32,738 34,402 35,123 35,288	.4 .7 .4 .3	2,065 2,013 1,990 1,827	- - .5 -	34,803 36,415 37,113 37,115	.4 .7 .4 .3
1949 March June September December	35,373 37,461 38,765 38,367 ⁽¹⁾	.7 .6 .7 .4	1,505 1,642 1,752 1,768	- .7 .7 .3	36,878 39,103 40,517 40,135(1)	.7 .6 .7 .4	1,671 1,512 1,361 1,213	.3 .9 1.2 .8	38,549 40,615 41,878 41,348 ⁽¹⁾	.7 .7 .7 .4
1950 January February March	37,190 38,727 38,859	.4 .4 .5	1,768 1,768 1,768	.3 .3 .3	38,958 40,495 40,627	.4 .4 .5	1,178 1,173 1,084	1.1 1.7 2.1	41,133 41,668 41,711	.4 .4 .5

⁽¹⁾ Revised.

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Table 24.— 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 — March, 1950.

				, JULI, 1940	WARCH, 17				
	With Lo	ans Under Th	e N.H.A.	With	Conventional	Loans		Total	
Period	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 Ouarter	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			 					l	<u>-</u>
January February March 1st Quarter	5 7 11 23	224 330 439 993	1,611 2,448 3,349 7,408	4 4 15 23	158 78 305 541	1,195 572 2,463 4,230	9 11 26 46	382 408 744 1,534	2,806 3,020 5,812 11,638
April May June 2nd Quarter	3 7 9 19	52 261 989 1,302	345 1,936 7,312 9,593	14 -1 -7 6	404 - 62 -327 15	2,888 - 455 -2,400 33	17 6 2 25	456 199 662 1,317	3,233 1,481 4,912 9,626
July August September 3rd Quarter	7 5 5 17	458 737 95 1,290	3,235 4,703 591 8,529	9 0 1 10	403 30 1,121 1,554	3,299 158 7,861 11,318	16 5 6 27	861 767 1,216 2,844	6,534 4,861 8,452 19,847
October ⁽⁽¹⁾ November ⁽¹⁾ December ⁽¹⁾ 4th Quarter ⁽¹⁾	6 5 2 13	153 606 734 1,493	1,184 3,816 4,667 9,667	2 1 4 7	70 -115 577 532	529 -1,012 3,573 3,090	8 6 6 20	223 491 1,311 2,025	1,713 2,804 8,240 12,757
Sub-total ⁽¹⁾	72	5,078	35,197	46	2,642	18,671	118	7,720	53,868
1950									
January February March 1st Quarter	4 1 1 6	80 48 108 236	628 433 723 1,784	1 5 6 12	171 389 734 1,294	1,449 2,620 5,012 9,081	5 6 7 18	251 437 842 1,530	2,077 3,053 5,735 10,865
Total, July, 1948 — March, 1950	84	5,534	38,343	88	5,704	40,875	172	11,238	79,218

⁽¹⁾ Revised.

Table 25.— Operations Under the National Housing Act, 1944, Rental Insurance Plan, Average Number of Rooms, Floor Area, Estimated Cost, and Maximum Rent Per Unit, for Projects Approved, Canada, July, 1948 — March, 1950.

Period	Number of Rooms	Floor Area (Sq. Ft.)	Estimated Cost \$	Maximum Monthly Rent
1948 July August September 3rd Quarter	4.0 4.0 4.0 4.0	865 912 904 902	8,036 7,320 7,328 7,371	83.86 69.00 79.97 79.85
October November December 4th Quarter	4.0 3.7 3.9 3.8	869 844 898 873	6,779 7,149 7,452 7,261	78.50 81.48 82.55 81.71
Sub-total	3.9	879	7,286	81.28
1949 January February March 1st Quarter	3.8 3.7 4.1 3.9	912 952 896 915	7,345 7,403 7,811 7,587	83.65 85.59 80.12 82.46
April May June 2nd Quarter	3.7 3.6 4.2 4.0	912 917 906 910	7,089 7,445 7,419 7,309	78.45 84.94 70.23 75.30
July August September 3rd Quarter	4.0 4.1 4.1 4.1	924 936 880 908	7,589 6,337 6,951 6,978	73.81 57.09 63.07 64.71
October November December 4th Quarter	3.6 3.8 4.6 4.3	895 938 957 945	7,679 5,711 6,285 6,299	78.52 49.32 58.33 58.37
Sub-total	4.1	920	6,978	68.38
1950 January March February 1st Quarter	3.9 4.5 4.4 4.3	944 971 962 962	8,275 6,986 6,811 7,101	82.09 64.78 63.05 66.67
Total, July, 1948— March, 1950	4.1	918	7,049	70.04

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Table 26.— Approved Applications for Double Depreciation on Rental Housing Projects, Number of Projects and Units and Total Estimated Cost, Canada, June, 1947 — March, 1950.

	With Loans Under the National Housing Act				With Guarantees Under the Rental Insurance Plan			With Double Depreciation Approval Only			Total		
Period	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 2nd Quarter 3rd Quarter 4th Quarter	12 6 1 7	87 76 8 82	532 547 59 615	0 0 0 1	- - - 40	- - - 247	- 7 4 2	4 68 34 6	26 671 183 277	13 13 5 9	91 144 42 128	558 1,218 242 892	
Sub-total	26	253	1,753	1	40	247	14	112	1,157	40	405	2,910	
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	11 3 1 3	196 66 144 205	1,227 482 842 1,601	17 9 29 24	392 261 587 1,261	2,803 1,923 3,982 8,320	8 2 6 0	42 18 6	438 103 154	25 11 35 25	459 279 593 1,325	3,228 2,025 4,136 8,785	
Sub-total	18	611	4,152	79	2,501	17,028	16	66	695	96	2,656	18,174	
1950 January February March 1st Quarter	41 4 4 49	1,405 100 147 1,650	10,294 576 1,097 11,967	41 9 2 52	1,405 435 116 1,912	10,294 3,071 907 14,272	0 0 0 0	- - - -	- - - -	41 12 4 57	1,405 463 147 2,015	10,294 3,239 1,097 14,630	
Total, June, 1947— March, 1950	115	2,665	18,632	132	4,453	31,547	36	397	3,635	221	5,446	38,257	

⁽¹⁾ Covers period June to December.

Table 27.— 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 — March, 1950.

		Estimat	ed Costs		Floor Area	Construction	Number of	Monthly
Period	Land	Construction	Equipment and Other	Total	per Housing Unit	Costs per Sq. Ft.	Rooms per Housing Unit	Rent per Housing Unit
	\$	\$	\$	\$	Sq. Ft.	\$		\$
1947 ⁽¹⁾ 1948	207 270	5,914 6,404	753 373	6,874 7,047	969 981	6.10 6.44	4.7 4.6	58.06 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 7,033	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 5,978	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
1950								
January	291	6,377	659	7,327	864	7.38	3.9	80.79
February	298	5,860	837	6,995	873	6.72	3.8	74.36
March	293	6,844	326	7,463	979	6.98	4.7	68.08
1st Quarter	293	6,292	675	7,261	874	7.19	4.0	78.39
Average, June, 1947 —March, 1950	330	6.113	581	7,024	919	6.65	4.1	74.55

⁽¹⁾ Covers period June to December.

TABLE 28. — NUMBER OF HOUSING UNITS FOR WHICH PRIORITY ASSISTANCE FOR BUILDING MATERIALS HAS BEEN APPROVED, By Type of Project, Canada, August 23, 1945 — March, 1950.

Period	Veterans' Land	Veterans' Rental Projects	Housing Enterprises	Integrated Housing	P.B1048	Rental Housing	Armed Service	Pre- fabricated	Miscel	laneous	Total
	Act, 1942	by C.M.H.C.	of Canada, Limited	Projects		Projects	Married Quarters ⁽¹⁾	Houses	New	Conversion	
1945(2) 1946 1947 1948	2,657 1,703 1,213 1,226	6,923 5,210 7,282 8,321	3,315 17	3,238 5,748 6,320	7,216 9,132 3,220		812 2,000	1,000 1,035 1,496 584	238 1,245 1,220 728	2,826 2,447 359	10,818 25,788 29,909 24,437
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	109 141 148 43	540 1,040 2,479 359	_ _ _	559 919 911 574	345 190 121 54	905 689 513 434		101 32 —	243 104 30	 	2,559 3,254 7,618 1,789
Sub-total	441	4,418	_	2,963	710	2,541	3,637	133	377	_	15,220
1950 January February March 1st Quarter	6 3 9	125 7 — 132		31 129 107 267	6 4 2 12			_ _ _ _	303 1 - 304		471 144 109 724
Toral, Aug. 23, 1945 March, 1950	7,249	32,286	3,332	18,536	20,290	4,762	6,449	4,248	4,112	5,632	106,896

 ⁽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 29.— 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 — March, 1950.

Period	Number of Loans and Housing Units Approved	Amount of Loans Approved \$000	Amount of Loans Advanced \$000
1948	507	622	00
May-June	597	623	90
July		343	202
August September	404 495	421 527	226 334
3rd Quarter		1,292	763
October	564	608	449
November	534	587	431
December	744 1,842	819 2,015	667 1,548
Sub-total	3,668	3,929	2,401
1949		The state of the s	
January	536	603	607
February March	588 681	705 705	602 712
1st Quarter	1,805	2,013	1,921
April	563	638	701
May	742	861	836
June 2nd Quarter	862 2,167	$994 \\ 2,493$	864 2,401
July	638	737	858
August	1,049	1,310	997
September	1,338 3,025	1,198 3,245	1,093 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	(04	#0#	1 101
January	694 196	795 225	1,196 689
February March	62	72	364
1st Quarter	952	1,092	2,249
Gross total, May, 1948— March, 1950	15,309	16,785	16,159
Cancellations	227	257	0
Net total, May, 1948— March, 1950	15,082	16,528	16,159

Table 30.— Operations Under The Quebec Housing Act, (1) Number and Amount of Loans Approved, Number of Housing Units Involved, and Provincial Commitments, January, 1948 — April, 1950.

Period		oans roved	Pro Comr	Number of Housing		
raiod	Number	Amount \$000	Total \$000	Average per Loan	Units 2,527	
January, 1948—December, 1949	2,175	11,546	3,554	1,634		
1950						
January	174	963	320	1,839	200	
February	240	1,388	452	1,883	267	
March	519	2,978	976	1,880	573	
1st Quarter	933	5,329	1,748	1,874	1,040	
April	258	1,441	421	1,631	297	
Total, January, 1948 — April, 1950	3,366	18,316	5,723	1,700	3,864	

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

SECTION 4 REAL ESTATE LENDING

Table 31. — Gross Mortgage Loans on Real Estate Approved by Lending Institutions, By Type of Loan, Canada, 1947 — March, 1950.

		Non-Fa	rm Reside	ential Rea	l Estate		Non-Farm Other Real Estate				Farms		To	Total	
Period	New	New Construction		Existing Property		New Construction		Existing Property							
	Number of Loans	Number of Housing Units	Amount	Number of Loans	Number of Housing Units	l c T		Amount of Loans		Amount of Loans	Number of Loans	Amount of Loans	Number of Loans	Amount of Loans \$000	
1947 1948	19,603 28,596	25,582 ¹ 36,137	106,143 168,534	20,688 22,492	31,866 35,315	82,176 92,003	1,054 1,122	27,253 33,551	1,480 1,797	35,882 42,541	1,560 1,593	6,680 6,675	44,385 55,600	258,134 343,304	
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	5,662 9,265 10,493 8,787	8,100 11,826 12,469 10,630	37,955 58,479 61,674 54,066	4,744 6,943 6,097 5,765	7,434 10,647 8,503 8,970	19,503 29,273 23,580 24,636	252 280 262 248	7,905 8,638 10,907 9,462	380 401 393 404	9,118 7,534 11,190 12,609	280 465 320 514	1,435 1,931 1,326 2,224	11,318 17,354 17,565 15,718	75,916 105,855 108,677 102,998	
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	
1950 January February March 1st Quarter	2,147 2,138 3,185 7,470	2,690 2,895 3,834 9,419	14,368 15,312 21,017 50,697	1,299 1,632 2,258 5,189	2,027 2,585 3,591 8,203	5,761 7,282 9,748 22,791	64 69 79 212	2,319 3,461 2,198 7,978	158 142 150 450	5,405 2,638 2,616 10,658	32 92 97 221	151 450 517 1,118	3,700 4,073 5,769 13,542	28,004 29,144 36,095 93,243	

⁽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 32 because in two instances one loan covered several single dwellings (see footnotes 1, page 56, and 3, page 57, of Table 32).

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Table 32.— Gross Mortgage Loans Approved on New Non-Farm Housing Construction, By Type of Lending Institution, And By Type of Housing Unit, Canada, 1947 — March, 1950.

		Life Ins	urance Co	mpanies			Trust Companies				Loan Companies				
Period	Single	Units	Multiple Units		Single Units		Multiple Units		Single Units		Multiple Units				
	Number of Loans		Number of Loans		Amount	Number of Loans			Number of Units		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)86	8,091	32,129	1,564	7,412	106	385	876	3,084	12,564	372	1,179	2,857
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	3,653 6,408 7,826 6,424	19,757 35,818 43,807 37,355	573 516 405 465	2,719 2,466 1,828 1,852	10,968 11,084 7,332 7,051	429 469 408 530	2,168 2,272 1,774 2,767	12 13 32 24	51 35 99 73	159 122 264 210	748 1,401 1,344 1,011	3,208 6,017 5,689 4,321	86 102 161 166	265 313 511 494	598 662 1,044 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
1950 January February March 1st Quarter	1,600 1,556 2,425 5,581	9,871 9,987 14,864 34,722	118 124 125 367	548 783 617 1,948	2,186 3,005 2,830 8,021	69 83 66 218	310 447 382 1,139	14 12 8 34	39 36 24 99	102 109 62 273	290 296 460 1,046	1,355 1,327 2,149 4,831	41 35 59 135	122 97 181 400	453 285 487 1,225

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

TABLE 32. — GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION, AND BY TYPE OF HOUSING UNIT, CANADA, 1947 — MARCH, 1950.—Concluded.

			Fraternal Societies(1)					Fire Insurance Companies				All Lending Institutions(2)				
	Period	Single Units		Multiple Units		Single Units		Multiple Units		Single Units		Multiple Units				
		Number of Loans		Number of Loans			Number of Loans		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	17,5733	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
57	1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	108 266 176 108	653 1,607 905 602	46 81 113 44	116 410 246 109	390 777 744 344	4 2 26 6	24 10 95 54	3 7 2 9	7 56 5 23	30 108 20 92	4,942 8,546 9,780 8,079	25,810 45,725 52,271 45,099	720 719 713 708	3,158 3,280 2,689 2,551	12,145 12,753 9,404 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
	1950 January February March 1st Quarter	11 23 24 58	60 100 98 258	1 8 18 27	3 20 37 60	7 47 145 199	2 1 - 3	12 5 -	1 - 1	6 - - 6	10 - - 10	1,972 1,959 2,975 6,906	11,610 11,866 17,493 40,969	175 179 210 564	718 936 859 2,513	2,758 3,446 3,524 9,728

Including mutual benefit societies and pension fund associations.
 The sum total of lending operations on single and multiple units by all lending institutions is shown in columns 2 to 4 in Table 31.
 Includes one loan approved for 2 single units and one for 21 single units.

Table 33.— Number of Mortgages Registered and Discharged, Greater Toronto Area and Province of Ontario, 1945 — March, 1950.

Period	Mortgages	Registered	Mortgages	Discharged
r eriod	Greater Toronto	Ontario	Greater Toronto	Ontario
1945	17,638	47,964	17,667	53,273
1946	22,289	63,785	21,770	61,595
1947	24,095	67,532	22,485	59,568
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	5,143 7,707 7,706 8,971	13,772 20,637 20,635 24,022	5,100 6,126 5,752 6,323	13,171 15,821 14,855 16,331
Total, 1948	29,527	79,066	23,301	60,178
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	7,065 9,798 10,347 11,883	16,755 23,236 24,538 28,181	5,667 6,780 5,995 7,041	13,383 16,012 14,158 16,628
Total, 1949	39,093	92,710	25,483	60,181
1950 ⁽²⁾ 1st Quarter	8,289	(1)	5,921	(1)

Not available.
 Prelimiary.

Section 5 **BUILDING MATERIALS**

Table 34.— Indexes of Production of Construction Materials, by Lumber, Other Construction Materials, and Total, and Index of Domestic Disappearance of Construction Materials Excluding Lumber, Canada, 1945 — March, 1950. (1939 = 100)

				<u> </u>
		Production		Domestic (1)
Period	Lumber	Other (2) Construction Materials	Total ⁽²⁾	Disappearance
1945	114.0 128.4 134.9	147.6 174.4 209.7	122.1 139.6 153.6	144.3 170.7 198.6
1948 January February March April May June July August September October November December	103.4 114.9 123.8 106.4 152.8 183.3 188.0 177.7 158.8 124.5 87.7 89.5	215.3 208.6 226.6 228.8 222.4 243.5 221.5 246.0 263.0 270.6 257.5 231.6	131.0 138.0 149.2 136.7 169.8 183.7 195.9 194.3 184.5 160.7 129.9 124.7	199.6 195.2 222.6 229.7 227.3 238.5 214.1 229.7 257.3 251.8 254.3 209.2
Annual Average	134.2	236.3	158.2	227.4
January. February. March. April. May. June. July. August. September. October. November. December.	102.3 110.5 134.2 100.0 166.2 209.5 183.0 174.4 146.3 117.0 97.8 93.2	233.4 212.6 255.7 235.2 249.0 265.9 224.7 267.0 274.6 291.9 279.0 243.3	134.8 167.9 164.2 133.5 186.6 223.2 193.1 197.2 178.0 160.4 142.8 130.5	217.8 204.3 246.3 238.4 258.0 281.6 236.0 279.6 300.3 310.5 297.7 228.1
Annual Average	136.2	252.7	167.7	257.4
1950 ⁽²⁾ January February March	83.1 115.3 140.5	239.4 233.4 271.6	121.9 144.5 172.9	217.9 214.4 248.3

⁽¹⁾ Data for 1949 revised.(2) Preliminary.

Table 35.— Production of Selected Building Materials, Canada, 1945 — March, 1950. (In Units Specified)

	Lumber a	and Lumber	Products		Clay P	roducts	
Period	Sawn Lumber (1)	Hardwood Flooring (2)	Wood Fibre Insulating Board	Building Brick ⁽⁸⁾	Flue Linings	Vitrified Sewer Pipe	Structural Tile
	Millions of Ft. B.M.	Thousands of Sq. Ft.	Millions of Sq. Ft. ½"B.	Millions of Bricks	Thousands of Feet	Thousands of Feet	Thousands of Tons
1945 1946 1947	4,514.2 5,083.3 5,877.9	41,318 52,250	164.7 161.8 203.1	190.9 274.4 292.2	940.1 1,025.0	(4) 3,055.9 3,959.1	90.2 134.4 150.2
1948							
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	1,198.0 1,528.0 1,797.9 1,069.1	15,583 15,957 16,557 17,910	49.8 54.4 57.2 59.3	57.2 78.5 92,9 88.1	300.2 274.6 325.9 296.9	1,171.7 1,171.9 1,295.4 1,427.7	30.4 40.6 44.4 41.9
Total, 1948	5,593.0	66,007	220.7	316.7	1,197.6	5,066.7	157.3
January February March 1st Quarter April May June 2nd Quarter July August September 3rdQuarter October November	330.4 549.5 692.7 1,572.6 605.0 576.5 483.5 1,665.0 386.7 323.4	5,759 6,394 7,228 19,381 6,580 6,300 6,270 19,150 5,406 6,401 6,207 18,014 7,855 7,680	20.2 20.1 23.0 63.3 22.5 20.8 21.1 64.4 12.2 13.9 14.9 41.0	23.9 20.9 23.2 68.0 24.2 29.6 30.6 84.4 31.3 31.5 31.6 94.4	105.6 85.7 116.9 308.2 94.7 92.7 86.2 273.6 74.4 120.2 76.1 270.7	407.7 431.5 386.2 1,225.4 360.3 382.9 413.0 1,156.2 342.4 304.7 328.3 975.4 329.7 320.7	13.8 12.0 14.1 39.9 10.3 13.6 14.1 38.0 17.7 16.8 15.1 49.6
December 4thQuarter	308.1 1,018.2	7,420 22,955	$\begin{bmatrix} 17.2 \\ 54.8 \end{bmatrix}$	$\begin{array}{c} 27.7 \\ 91.2 \end{array}$	108.4 360.5	355.6 1,006.0	13.9 45.5
Total, 1949	5,402.7	79,500	223.5	338.0	1,213.0	4,363.0	173.0
1950 January February March 1st Quarter	274.6 381.0 464.2 1,119.8	5,760 6,400 7,240 19,400	14.1 14.6 17.0 45.7	23.9 20.9 23.3 68.1	115.6 117.5 120.6 353.7	321.7 327.6 373.5 1,022.8	14.2 12.6 13.4 40.2

 ⁽¹⁾ Data for 1949 and 1950 are estimated.
 (2) (See p. 103).
 (3) Data on production of building brick for the period 1949 and 1950 are estimated (see p. 103).
 (4) Not available.

Table 35.—Production of Selected Building Materials, Canada, 1945 — March, 1950 — Continued. (In Units Specified)

		Iron a	nd Steel Pro	ducts		Minera	al Wool
Period	Cast-Iron Soil Pipe and Fittings	Cast-Iron Pressure Pipe and Fittings	Steel Pipe, Tubes and Fittings	Structural Steel	Wire Nails and Spikes	Batts	Granul- ated and Loose
	Thousands	Thousands	Thousands	Thousands	Thousands	Millions	Millions
	of	of	of	of	of	of	of
	Tons	Tons	Tons	Tons	Tons	Sq. Ft.	Cu. Ft.
1945	20.8	45.9	139.3	150.2	70.0	34.4	5.4
1946	25.1	65.2	123.1	115.5	58.9	54.8	10.1
1947	32.5	77.7	120.2	161.2	77.4	82.3	9.8
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	10.4	23.8	38.7	46.7	19.9	15.3	2.1
	10.9	22.2	31.5	43.4	22.0	18.0	2.2
	11.2	22.1	30.2	42.7	22.2	23.8	2.3
	14.2	25.3	33.1	40.1	22.7	36.3	3.5
Total, 1948	45.7	93.4	133.5	172.9	86.8	93.4	10.1
1949 January February March 1st Quarter	4.6 3.8 4.0 12.4	8.1 8.4 9.3 25.8	15.2 13.9 18.6 47.7	17.2 10.4 18.2 45.8	7.2 6.5 7.5 21.2	13.6 9.7 5.7 29.0	1.2 .9 .8 2.9
April	3.0	7.5	16.0	15.3	7.7	6.2	.9
May	2.9	7.9	16.0	9.2	8.1	8.7	1.0
June	2.5	7.5	20.5	17.0	8.2	9.4	1.3
2nd Quarter	8.4	22.9	52.5	41.5	24.0	24.3	3.2
July	2.3	3.4	13.2	15.9	4.4	10.2	1.1
August	3.4	7.7	14.4	13.8	7.5	14.3	1.5
September	4.5	8.0	15.4	14.3	8.3	14.7	1.7
3rd Quarter	10.1	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
1950 January February March 1st Quarter	3.7 3.6 3.3 10.6	8.1 9.2 4.9 22.2	13.2 14.1 16.8 44.1	12.9 10.7 12.9 36.5	7.1 6.5 7.5 21.1	10.2 7.8 9.6 27.6	1.1 1.0 1.1 3.2

Table 35.— Production of Selected Building Materials, Canada, 1945 — March, 1950 — Continued. (In Units Specified)

	Cement	and Cement	Products	Electr	ical Wire an	d Wiring De	evices(1)
Period	Cement	Concrete Blocks (1)	Cement Pipe and Tile(1)	Single Pole Switches	Duplex Recep- tacles	Outlet Boxes	Non- Metallic Sheathed Cable
	Millions	Millions	Thousands	Thousands	Thousands	Thousands	Millions
	of Barrels	of	of	of	of	of	of
	of 350 lbs.	Blocks	Tons	Units	Units	Units	Feet
1945 1946 1947	7.8 10.7 12.2	31.7 39.8	94.8 134.7	1,808.7 2,344.6	1,392.8 2,121.2	1,272.3 5,794.5	45.4 67.0
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	3.1	8.7	32.8	798.0	559.1	2,266.7	19.8
	3.4	13.4	41.9	716.0	602.5	2,317.9	23.4
	3.8	14.5	51.4	534.5	439.3	2,350.7	15.4
	3.7	13.6	33.2	584.0	601.5	2,255.1	22.5
Total, 1948	14.0	50.2	159.3	2,627.5	2,202.4	9,190.4	81.1
1949 January February March 1st Quarter	1.1	3.1	6.9	208.2	143.0	762.4	10 3
	1.1	3.0	8.0	180.0	262.3	773.1	8.2
	1.3	3.5	8.3	281.8	231.1	884.0	6.9
	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	4.9
August	1.5	4.5	11.3	138.2	175.5	429.5	7.9
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	179.2	162.1	378.5	9.2
4th Quarter	4.2	11.8	30.2	495.7	507.1	1,210.1	28.2
Total, 1949	16.1	48.2	117.1	2,064.4	1,995.0	5,698.8	87.2
January	1.2	3.8	6.8	152.6	133.2	468.2	8.8
February	1.1	2.9	8.3	167.9	102.3	401.1	8.6
March	1.3	3.0	10.0	193.2	148.4	169.0	7.4
1st Quarter	3.6	9.7	25.1	513.7	383.9	1,038.3	24.8

⁽¹⁾ Data for 1945 are not available. Cement pipe and tile includes drain pipe, sewer pipe, water pipe and culvert tile.

Table 35.— Production of Selected Building Materials, Canada, 1945 — March, 1950.— Continued.

(In Units Specified)

	Gy	psum Produ	icts	Builders' (1)	Sa	anitary War	e
Period	Gypsum Wallboard	Gypsum Lath	Gypsum Plaster (1)	Hardware	Bath Tubs	Sinks(2)	Wash Basins (2)
	Millions of Sq. Ft.	Millions of Sq. Ft.	Thousands of Tons	\$000	Thousands of Units	Thousands of Units	Thousands of Units
1945 1946 1947	134.0 203.4 213.7	59.9 75.0 111.1	67.1 97.3 119.7	4,243.8 5,596.8 5,903.9	56.3 57.9 81.1	103.7 120.7	78.6 91.7
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	61.5 56.1 58.1 62.0	30.3 38.8 40.9 43.9	27.7 33.3 38.5 37.6	2,248.4 2,475.0 2,182.0 2,513.8	26.4 26.0 21.9 27.7	35.5 36.9 29.4 37.8	26.1 26.9 24.1 32.5
Total, 1948	237.7	153.0	137.1	9,419.2	102.1	139.6	109.6
1949 January February March 1st Quarter	18.1 15.9 19.9 53.9	16.2 13.9 14.4 44.5	10.6 10.9 12.5 34.0	848.0 805.5 982.0 2,635.5	11.1 10.5 11.6 33.2	12.8 13.8 19.4 46.0	10.0 9.1 10.1 29.2
April May June 2nd Quarter	19.8 19.9 19.4 59.1	13.6 14.9 15.4 43.9	13.8 13.5 14.9 42.2	861.1 809.6 842.2 2,512.9	11.2 11.4 11.2 33.8	22.9 21.2 17.0 61.1	11.4 10.7 10.8 32.9
July August September 3rd Quarter	15.7 20.1 16.6 52.4	9.8 14.2 17.0 41.0	13.3 14.9 16.1 44.3	636.0 735.7 897.2 2,268.9	6.3 11.4 13.2 30.9	8.5 11.8 13.5 33.8	8.3 11.8 16.4 36.5
October November December 4th Quarter	21.3 20.9 20.5 62.7	15.9 15.9 15.8 47.6	16.1 14.3 13.1 43.5	846.9 857.6 674.0 2,378.5	13.8 12.4 8.4 34.6	14.8 23.8 16.0 54.6	13.2 13.9 14.6 41.7
Total, 1949	228.1	177.0	164.0	9,795.8	132.5	195.5	140.3
1950 January February March 1st Quarter	19.2 18.2 23.5 60.9	15.4 16.4 16.9 48.7	11.3 11.0 13.6 35.9	699.3 786.6 880.2 2,366.1	14.2 13.4 14.1 41.7	8.6 12.1 20.0 40.7	17.1 15.8 17.0 49.9

 ⁽¹⁾ Data for 1949 and 1950 are estimated (see p. 105).
 (2) Data for 1945 are not available.

Table 35.— Production of Selected Building Materials, Canada, 1945 — March, 1950.— Concluded.

(In Units Specified)

		Plumbing	and Heating	Equipment		Asphalt	Products
Period	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	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
	of	of	of	of	of	of	of
	Units	Units	Sq. Ft.	Units	Units	Squares	Tons
1945	35.2	13.6	7,179.1	128.8	57.2	1,433.0	29.5
1946	46.6	14.3	8,006.9	138.4	76.6	1,982.6	38.8
1947	54.3	18.1	8,726.7	157.7	121.0	2,085.6	46.7
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	13.7	4.7	2,403.2	53.7	30.5	501.7	13.0
	13.3	4.1	2,159.1	48.3	32.2	518.1	10.2
	13.4	4.0	1,765.6	36.4	28.5	572.6	11.0
	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	2,043.8	45.4
1949 January February March 1st Quarter	5.8 5.8 6.2 17.8	1.4 1.3 1.2 3.9	667.7 666.3 747.9 2,081.9	16.5 12.2 13.7 42.4	9.2 8.8 9.6 27.6	108.1 84.9 103.1 296.1	2.5 2.4 2.5 7.4
April	4.8	1.0	548.7	15.8	13.3	134.1	3.1
May	5.4	.9	458.8	20.0	14.4	209.2	2.6
June	6.0	.9	458.4	18.2	16.6	241.2	3.0
2nd Quarter	16.2	2.8	1,465.9	54.0	44.3	584.5	8.7
July	3.6	.6	227.1	13.3	10.8	241.5	3.2
August	5.5	1.1	412.1	16.2	10.0	262.6	4.4
September	7.5	1.2	426.4	18.7	14.2	283.9	4.3
3rd Quarter	16.6	2.9	1,065.6	48.2	35.0	788.0	11.9
October	7.8	1.7	471.8	20.7	11.3	243.5	4.5
November	9.4	1.6	557.8	20.9	22.4	151.0	4.6
December	7.1	1.7	759.8	11.6	14.9	77.3	2.8
4th Quarter	24.3	5.0	1,789.4	53.2	48.6	471.8	11.9
Total, 1949	74.9	14.6	6,402.8	197.8	155.5	2,140.4	39.9
1950 January February March 1st Quarter	7.0 6.5 6.0 19.5	1.7 1.5 1.6 4.8	573.7 589.6 679.3 1,942.6	16.9 15.0 18.1 50.0	12.5 14.1 19.4 46.0	102.2 122.2 139.7 364.1	4.2 2.9 3.1 10.2

⁽¹⁾ Data for 1949 and 1950 estimated (see p. 105).(2) Excludes siding.

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Table 36. — Sales and Stocks of Selected Building Materials, Canada, 1948 — March, 1950. (In Units Specified)

	Ce	ment		lding rick	Flue I	Linings		ron Soil 1 Fittings		Pipe, d Fittings		Nails Spikes
Period		of Barrels 50 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
January February March April May June July August September October November December	.5 .6 1.1 1.4 1.5 1.4 1.5 1.4 1.5 1.7	1.2 1.6 1.6 1.4 1.1 1.1 2.7 6 3 .4 .3 .6	16.6 17.2 21.1 23.5 25.1 28.3 29.4 28.3 31.0 39.3 30.0 25.5	21.4 22.6 20.9 19.8 18.5 19.8 21.3 22.3 21.2 20.7 19.4 20.2	75.9 90.0 123.0 105.7 85.7 97.2 116.0 115.1 105.1 89.4 115.8 96.3	24.2 29.7 33.6 27.9 20.4 23.8 14.7 16.0 12.8 10.5 10.7 19.0	1.5 3.2 3.9 3.5 3.6 3.4 3.3 3.6 4.2 4.0 4.6 4.3	1.5 1.2 1.7 1.9 1.8 1.9 1.6 1.7 1.8 2.0 2.3 2.9	9.3 10.8 11.7 13.1 10.2 9.1 8.0 8.6 11.3 12.3 11.6 11.9	8.7 10.1 10.4 9.5 7.9 9.2 7.3 8.8 10.2 7.8 8.8 7.5	7.3 6.5 8.0 5.2 8.2 8.8 7.1 6.8 8.1 7.5 5.2	4.0 2.3 2.2 4.2 2.6 1.8 1.2 2.1 1.8 1.7 1.5 3.4
January February March April May June July August September October November December	.6 .9 1.4 1.5 1.5 1.6 1.5 1.7 1.6 1.5	1.1 1.3 1.2 1.0 .9 .7 .6 .4 .2 .3 .7	22.0 19.6 23.0 20.7 27.9 29.1 29.0 30.2 30.5 30.7 28.6 23.9	20.9 20.1 19.5 22.0 22.5 24.1 26.0 26.1 25.7 25.0 29.5 30.1	108.4 77.1 108.3 89.8 104.9 91.9 80.7 119.4 78.0 95.3 137.6 99.1	16.2 24.8 33.4 38.3 26.1 20.5 14.3 15.1 13.2 20.1 33.1 35.9	4.1 2.9 2.7 2.4 2.7 3.0 3.6 4.6 4.4 4.8 3.2	3.4 4.3 5.6 6.2 6.4 5.6 4.6 4.2 1.5 3.5 3.8 6.0	13.2 14.0 17.2 17.2 18.6 17.4 15.2 14.5 15.6 14.5	8.5 6.6 7.2 6.0 3.4 6.5 4.5 5.5 5.3 17.4 18.7 17.6	8.5 6.6 7.2 7.3 8.8 9.2 5.4 6.9 8.0 8.2 7.2(1)	2.1 2.0 2.0 2.4 1.7 .7 1.1 2.9 4.4 4.7 3.9 5.6
1950 January February March	.6 .8 1.2	1.4 1.7 1.8	20.5 18.5 25.7	31.9 32.7 30.0	79.9 78.7 92.0	65.3 102.4 131.0	2.5 1.9 2.7	5.7 6.8 12.6	10.4 11.0 14.8	21.5 24.8 30.1	6.1 5.8 7.7	6.8 7.6 7.6

⁽¹⁾ Revised.

Table 36.— Sales and Stocks of Selected Building Materials, Canada, 1948 — March, 1950 — Continued. (In Units Specified)

		Bath	Tubs	Si	nks	Gypsum	Wallboard	Gypsu	m Lath	Gypsun	Plaster	Miner	al Wool
Perio		Thousand	ds of Units	Thousand	ds of Units	Millions	of Sq. Ft.	Millions	of Sq. Ft.	Thousand	ds 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
Januar Februa March April May June July August Septem Octobe Noven	t nber er nber	7.5 9.1 9.4 10.0 7.9 7.5 7.1 6.4 8.3 8.5 10.3 9.5	1.1 1.0 1.3 1.2 1.3 1.5 1.7 1.2 1.5 1.7	11.5 11.0 12.8 13.3 11.9 12.2 10.0 8.5 11.7 12.8 13.6 14.6	4.9 5.6 6.0 7.0 6.2 6.7 6.4 5.3 6.5 6.7 6.9 4.3	18.7 20.8 21.7 21.5 20.0 15.2 19.5 18.4 19.4 21.9 19.9 21.0	1.3 1.9 1.7 2.1 1.4 1.3 1.5 1.3 2.1 1.7 1.2	10.6 8.5 11.2 12.1 14.4 12.1 11.5 15.2 14.3 14.0 15.4 14.8	.8 1.2 .6 .6 1.7 .8 .4 1.3 .8 1.3	10.0 10.3 12.4 12.5 14.0 12.5 14.5 14.6 15.6 17.4 15.2	.8 .8 .7 .7 .9 .8 .7 .7 .1.0 1.2 1.0	5.7 5.1 4.4 5.9 6.0 6.1 6.0 8.4 9.3 12.5 11.2 12.7	.8 .6 .6 .7 .6 .5 .5 .4 .7 .9
Januar Februa March April May June July August Septen Octobe Noven Decem	t nber er nber	10.1 10.6 11.5 10.6 10.7 9.9 6.7 10.3 13.8 13.7 12.1 9.5	1.6 1.0 1.1 7.9 6.7 2.2 1.8 3.6 2.3 2.4 2.6 1.2	12.6 13.4 18.1 22.4 16.1 16.7 18.3 10.6 13.8 15.2 17.4 12.0	4.3 4.1 5.4 11.6 15.0 6.9 5.8 14.1 7.9 7.3 13.8 12.1	18.1 15.8 19.7 19.9 20.2 19.6 15.4 19.9 17.2 21.1 20.3 21.2	1.5 1.7 1.9 1.8 1.5 1.3 1.7 1.8 1.2 1.4 1.9	14.9 13.7 14.5 14.1 15.1 15.6 9.9 13.6 17.0 15.7 16.4 15.9	1.8 1.9 1.8 1.3 1.0 .8 .7 1.2 1.3 1.4 .9	12.1 12.7 14.4 16.2 15.3 17.6 15.4 17.2 18.7 18.5 16.7	1.2 1.1 1.2 .9 1.3 1.0 1.1 1.2 1.1 1.2	10.7 6.7 6.3 6.2 8.9 9.5 10.5 13.5 14.4 17.2 15.1	.9 1.2 1.5 1.5 1.4 1.2 .9 2.0 2.1 2.1 1.9 2.0
1950 Januar Februa March	ary	13.5 10.1 8.3	2.7 5.2 11.0	11.0 10.7 16.9	17.3 12.7 15.8	18.9 18.3 22.9	1.5 1.4 2.1	15.1 15.7 17.3	1.1 1.7 1.4	12.7 13.0 15.8	1.4 1.2 1.2	9.2 7.7 10.1	3.0 3.1 2.6

Table 36.— Sales and Stocks of Selected Building Materials, Canada, 1948 — March, 1950 — Concluded. (In Units Specified)

	Single Pol	e Switches	Outlet	Boxes		Metallic ed Cable		nestic g Boilers	Hot V Storage			ctric ter Tank ters
Period	Thousand	s of Units	Thousand	s of Units	Million	s of Feet Thousands		ls 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
January February March April May June July August Septembe October Novembe	330.3 269.1 251.8 240.3 144.4 172.2 215.6 186.6 188.8	16.8 19.5 36.3 30.5 20.9 30.0 13.1 24.1 37.4 29.6 44.9 54.7	544.4 843.8 914.4 804.4 819.4 657.0 492.5 805.8 962.5 813.0 748.9 896.4	298.2 127.7 81.1 143.5 61.3 118.4 247.0 184.5 214.0 259.5 204.7 134.8	6.6 6.2 7.2 5.7 8.0 7.6 2.8 7.1 6.2 8.3 8.4	.5 .6 .7 2.5 1.7 1.4 3.7 2.1 1.2 .9 .4	1.7 1.5 1.4 1.3 1.5 1.6 .9 1.4 1.7 1.6 2.0	0(1) 0(1) 1 0(1) 0(1) 0(1) 0(1) 0(1) 0(1	20.4 15.1 18.2 16.9 13.2 17.9 8.8 7.4 13.5 11.7 15.3 11.8	.3 .2 0(1) .3 .3 .4 .3 .2 .4 .3 .8 .2	6.5 4.4 5.1 6.6 7.4 6.2 4.9 6.0 7.0 6.6 6.4	3.4 5.9 7.6 6.8 5.7 7.8 7.5 9.8 9.1 9.9 12.8
January February March April May June July August Septembe October Novembe	223.5 182.7 155.2 217.5 127.0 235.7 120.6 159.4 er 209.7	68.0 66.4 135.2 172.7 290.9 258.4 211.0 121.7 42.9 40.1 58.2 60.0	802.9 705.7 902.1 687.2 621.3 540.1 473.6 384.6 275.0 376.5 503.6 309.4	91.9 159.3 141.3 175.7 351.3 414.7 352.8 294.2 143.3 98.2 83.6 152.7	10.3 7.4 4.8 2.0 3.2 5.4 6.2 8.6 9.2 8.5 10.2	.7 1.4 4.9 6.6 5.8 4.3 2.8 1.9 .7 .8 1.4	1.2 .9 .8 .5 .6 .8 .7 1.8 1.8 2.1	.3 .6 .9 1.3 1.5 1.6 1.6 1.4 1.0 .8	15.9 12.7 13.7 15.6 20.0 17.2 14.7 14.4 19.1 22.1 19.6 11.1	.4 .2 .3 .4 .3 1.3 .7 2.4 2.0 .5 1.3 1.2	9.8 8.6 10.9 11.6 16.5 14.9 12.7 10.1 14.9 20.0 16.0	16.0 16.2 14.8 16.2 14.6 15.1 14.3 14.1 11.1 10.3 18.5 18.1
1950 January February March	153.9 156.8 163.8	61.2 88.2 110.9	309.6 221.4 147.5	152.7 378.1 399.6	7.6 5.6 5.7	2.5 5.5 7.8	1.4 1.2 .6	.9 1.1 2.2	17.0 14.7 18.1	1.1 1.3 1.2	12.1 18.8 17.7	22.2 17.5 22.7

⁽¹⁾ Indicates less than 50 units.

Table 37.— Imports of Selected Building Materials, Canada, 1945 — March, 1950. (In Units Specified)

	Lumb Lumber F	er and Products	Building	1	ron and S	teel Products	5
Period	Hardwood Flooring	Wood Fibre Insulating Board	Brick	Structural Steel	Wire Nails	Galvanized Sheets	Skelp
	Thousands of Feet	Millions of Sq. Ft., ½B.	Millions of Bricks	Thousands of Tons	Tons	Tons	Tons
1945 1946 1947	702 404 1,157	12.1 18.7 39.9	1.4 1.1 8.9	68.8 99.5 183.2	71 680 4,146	22,963 15,331 7,895	129,982 54,385 60,190
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	4 1 2 1	3.2 2.2 1.9 11.0	1.3 1.5 2.5 3.0	54.9 61.8 35.2 42.4	668 1,716 2,410 1,521	1,493 2,446 1,365 1,743	14,399 15,820 13,182 17,382
Total, 1948	8	18.3	8.3	194.3	6,315	7,047	60,783
1949 January February March 1st Quarter	1 1 15 17	4.4 8.4 22.7 35.5	.9 .7 .8 2.4	11.9 16.0 17.0 44.9	534 610 951 2,095	832 1,285 992 4,109	9,056 9,116 14,174 32,346
April May June 2nd	265 788 1,130 2,183	15.5 6.1 4.1 25.7	1.0 .9 1.9 3.8	18.9 31.2 30.4 80.5	724 1,709 2,818 5,215	1,349 1,894 1,299 4,542	14,509 11,252 22,647 48,408
July August September 3rd Quarter	862 959 1,264 3,085	3.2 5.1 6.3 14.6	2.3 2.6 4.5 9.4	13.5 14.9 18.5 46.9	1,899 1,607 1,478 4,984	1,253 1,722 1,382 4,357	11,137 12,202 15,146 38,485
October November December 4th Quarter	1,217 960 796 2,973	7.2 8.4 4.1 19.7	3.1 2.1 1.0 6.2	7.8 5.1 12.9 25.8	610 205 160 975	882 436 1,942 3,260	3,673 1,617 16,368 21,658
Total, 1949	8,258	95.5	21.9	198.1	13,305	15,268	140,897
January February March 1st Quarter	450 692 671 1,813	2.8 3.2 2.3 8.3	.7 .6 .6	11.5 12.8 12.0 36.3	202 95 178 475	458 466 701 1,625	15,575 13,476 5,037 34,088

Table 37.— Imports of Selected Building Materials, Canada, 1945.— March, 1950.— Continued. (In Units Specified).

					Sanitar	y Ware
Period	Mineral Wool	Cement	Gypsum Plaster	Builders' Hardware	Bath Tubs	Sinks and Basins
	Thousands of Sq. Ft.	Millions of Barrels of 350 lbs.	Thousands of Tons	\$000	\$000	\$000
1945 1946 1947	5,993 7,822 5,775	32.7 350.1 1,248.6	2.9 7.6 10.1	490 653 969	7 206 1,044	254 535 205
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	0 20 47 7	8.5 283.9 475.0 353.3	1.0 1.7 3.9 3.4	285 331 217 243	11 3 54 163	23 14 26 20
Total, 1948	74	1,120.7	10.0	1,076	231	83
1949 January February March 1st Quarter	0 1 0 1	8.1 4.2 48.9 61.2	.4 .4 .3 1,1	79 91 140 310	6 44 70 120	4 31 40 75
April May June 2nd Quarter	0 0 9 9	110.7 232.0 292.9 635.6	.6 .4 .7 1.7	100 130 72 302	80 32 23 135	64 39 13 116
July August September 3rd Quarter	25 1 30 56	203.2 288.3 430.1 921.6	1.0 .8 .7 2.5	80 86 77 243	57 67 23 147	76 50 13 139
October November December 4th Quarter	30 16 0 46	360.8 274.2 30.6 665.6	.9 1.9 .6 3.4	119 119 125 363	35 25 31 91	12 19 13 44
Total, 1949 .	112	2,284.0	8.7	1,218	493	374
1950 January February March 1st Quarter	0 0 6 6	0 0 0	.3 .4 .3 1.0	119 89 109 317	29 25 26 80	51 22 24 97

Table 37.— Imports of Selected Building Materials, Canada, 1945 — March, 1950.— Concluded. (In Units Specified).

	Plur	mbing and H	eating Equip	ment	Common	Paints,
Period	Warm Air Furnaces	Domestic Heating Boilers	Cast Iron Radiators	Electric Hot Water Tank Heaters	Colourless Window Glass	Pigments and Varnishes
	Units	\$000	Sq. Ft.	Units	Millions of Sq. Ft.	\$000
1945 1946 1947	334 1,542 2,506	35 133 319	280 7,595 43,824	0 0 0	39.8 43.7 70.2	8,660 9,436 13,441
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	2 1 3 1	11 1 0 4	0 0 0 0	1,122 542 430 1,120	21.7 32.6 21.5 20.5	3,752 3,828 3,108 3,588
Total, 1948	7	16	0	3,214	96.3	14,276
1949 January February March 1st Quarter	7 11 16 34	0 1 2 3	0 0 0 0	51 60 17 128	5.3 4.0 4.7 14.0	1,121 1,005 1,082 3,208
April May June 2nd Quarter	5 59 4 68	5 1 1 7	0 1,949 0 1,949	31 51 150 232	6.4 6.0 5.0 17.4	1,013 1,126 1,171 3,310
July August September 3rd Quarter	2 58 175 235	5 0 7 12	362 0 404 766	455 113 120 688	4.5 5.7 5.1 15.3	887 913 1,155 2,955
October November December 4th Quarter	75 70 40 185	9 2 0 11	624 0 0 624	123 76 38 237	5.8 7.2 4.9 17.9	1,495 1,636 1,262 4,394
Total, 1949	522	33	3,339	1,285	64.6	13,867
1950 January February March 1st Quarter	3 10 39 52	0 2 0 2	725 448 372 1,545	234 204 118 556	3.2 3.3 4.5 11.0	1,221 1,203 1,466 3,890

Table 38.— Exports of Selected Building Materials, Canada, 1945 — March, 1950. (In Units Specified).

		Lumber	and Lumber	Products			
Period	Sawn Lumber	Hardwood Flooring	Wood Fibre Insulating Board	Wood Shingles	Wood Laths	Building Brick	Cement
	Millions of Ft. B.M.	Thousands of Feet	Millions of Sq. Ft. ½"B	of	Thousands of Laths	Millions of Bricks	Thousands of Barrels of 350 lbs.
1945 1946 1947	2,000.5 2,083.3 2,735.0	544 106 50	45.3 36.1 51.1	1,651 1,775 2,051	25,981 26,193 41,700	3.7 6.1 4.2	281.9 114.4 88.0
1948 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	610.9 589.1 696.4 571.3	0 0 25 0	6.2 11.5 12.6 9.9	528 607 662 556	9,689 7,155 18,184 20,485	.5 .8 2.2 1.4	12.6 24.5 18.9 17.0
Total, 1948	2,467.7	25	40.2	2,353	55,513	4.9	73.0
Jan uary Febr uary Mar ch 1st Quarter	141.5 133.5 148.2 423.0	14 10 5 39	.3 .3 .3 .9	93 100 176 369	1,663 2,825 3,518 8,006	.2 .2 .3 .7	.7 1.2 .1 2.0
April May June 2nd Quarter	146.4 167.3 160.5 474.2	3 29 13 45	4.2 4.9 4.3 13.4	174 172 157 503	2,769 5,066 6,343 14,178	.1 .6 .5 1.2	.3 4.5 3.9 8.7
July August September 3rd Quarter	169.8 178.0 212.6 560.4	71 35 81 187	4.9 5.3 2.8 13.0	147 176 217 540	6,107 10,286 15,378 31,771	.7 .5 .5	.3 7.9 .3 8.5
October November December 4th Quarter	269.5 243.5 218.1 731.1	94 82 174 350	.6 1.0 1.5 3.1	244 245 250 739	13,411 5,976 3,815 23,202	.4 .3 .0 .7	.0 .0 .0
Total, 1949	2,188.7	621	30.4	2,121	77,157	4.3	19.2
1950 January February March 1st Quarter	142.3 198.5 263.6 604.4	470 225 423 1,118	1.2 .8 1.1 3.1	127 139 282 548	3,419 4,210 5,566 13,195	.1 .0 .0 .1	.0 .0 .0

Table 38.— Exports of Selected Building Materials, Canada, 1945 — March, 1950.— Concluded. (In Units Specified).

		Iron and Sto	eel Products	; 	Common Colourless	Gypsum	Paints, Pigments
Period	Cast Iron, Soil Pipe	Steel Pipe and Tubing		Wire Nails and Spikes	Window Glass	Plaster	and Varnishes
	Tons	Tons	Tons	Tons	Sq. Ft.	Cwt.	\$000
1945 1946 1947	506 157 207	3,158 184	9,294 7,781 4,411	813.6 1,270.5 31.9	15,251 4,301 93,149	8,947 19,387 28,469	3,973 4,407 7,346
1948 Ist Quarter 2nd Quarter 3rd Quarter 4th Quarter	88 93 269 208	59 72 1,253 1,428	500 2,646 3,608 3,752	177.0 597.9 812.9 266.3	53,200 200 2,259 2,300	1,778 7,550 3,075 2,430	1,520 1,610 1,386 1,719
Total, 1948	658	2,812	10,506	1,854.1	57,959	14,833	6,235
1949 January February March 1st Quarter	12 22 124 158	921 1,548 2,852 5,321	29 59 2,555 2,643	421.3 .5 40.2 462.0	0 0 0	0 910 610 1,520	424 260 351 1,035
April May June 2nd Quarter	144 162 59 365	3,119 1,908 2,135 7,162	843 1,138 150 2,131	.2 .0 31.2 31.4	0 0 0 0	105 40 600 745	360 254 362 976
July August September 3rd Quarter	108 92 204	1,173 859 359 2,391	3,988 180 92 4,260	.6 .4 .3 1.3	0 0 0 0	0 0 0 0	348 200 265 813
October November December 4th Quarter	60 148 63 271	159 59 1,714 1,932	356 310 564 1,230	.0 .1 .0 .1	0 931 0 931	965 50 18 1,033	277 231 272 780
Total, 1949	998	16,806	10,264	494.8	931	3,298	3,604
January February March 1st Quarter	282 84 166 532	11 2,013 353 2,377	54 130 62 246	0 0 0 0	0 0 200 200	707 0 41 748	336 508 385 1,229

⁽¹⁾ Not available.

Table 39.— Movement by Rail of Building Materials, Canada, 1945 — March, 1950. (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
1945 1946 1947	5,517.3 5,869.4 6,648.3	3,923.4 4,716.7 5,800.5	415.6 472.6 552.4	280.4 368.2 428.7	857.3 1,160.0 1,228.9	53.1 58.4 73.1	11,047.0 12,645.3 14,731.8
1948 1st Quarter	1,544.8	597.1	138.2	77.2	271.2	12.9	2,641.4
2ndQuarter	1,517.7	1,583.8	157.8	116.2	459.4	20.8	3,855.7
July August September 3rd Quarter	622.9 633.2 648.2 1,904.3	801.2 828.3 800.5 2,430.0	51.4 56.1 57.5 165.0	43.9 39.5 39.1 122.5	143.6 141.0 140.5 425.1	9.2 8.1 7.2 24.5	1,672.2 1,706.1 1,693.0 5,071.4
October November December 4th Quarter	615.4 569.9 456.8 1,642.1	760.0 561.7 305.5 1,627.2	57.3 55.5 47.4 160.2	40.7 38.0 30.6 109.3	135.6 140.3 83.8 359.7	8.0 8.5 5.1 21.6	1,617.1 1,373.9 929.2 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 February March 1st Quarter	368.7 379.6 477.4 1,225.7	162.5 146.0 205.9 514.4	46.8 43.1 53.0 142.9	27.9 26.2 24.2 78.3	72.8 120.1 175.4 368.3	3.8 3.4 4.4 11.6	682.5 718.4 940.3 2,341.2
April May June 2nd Quarter	406.8 451.8 514.4 1,373.0	347.8 531.4 700.3 1,579.5	54.2 54.4 59.4 168.0	29.5 35.1 34.4 99.0	193.2 162.5 169.3 525.0	5.1 7.5 9.0 21.6	1,036.6 1,242 7 1,486.8 3,766.1
July August September 3rd Quarter	495.4 526.3 480:2 1,501.9	696.4 744.1 654.6 2,095.1	48.2 56.0 56.1 160.3	32.0 32.7 32.9 97.6	162.6 171.7 164.5 498.8	8.2 9.0 7.5 24.7	1,442.8 1,539.8 1,395.8 4,378.4
October November December 4th Quarter	531.8 507.4 476.7 1,515.9	504.0 445.4 246.8 1,196.2	57.9 56.9 52.1 166.9	31.8 30.0 22.7 84.5	157.5 161.4 103.0 421.9	7.9 4.9 3.4 16.2	1,290.9 1,206.0 904.7 ⁽¹⁾ 3,401.6 ⁽¹⁾
Total, 1949	5,616.5	5,385.2	638.1	359.4	1,814.0	74.1	13,887.3(1)
1950 January February March 1st Quarter	344.2 367.6 543.6 1,255.4	176.2 157.8 194.9 528.9	46.3 47.7 57.5 151.5	20.1 21.4 26.3 67.8	81.1 103.2 148.3 332.6	2.6 4.1 4.9 11.6	670.5 701.8 975.5 2,347.8

⁽¹⁾ Revised.

Table 40.— Employment and Weekly Payrolls in the Building Material Industries, Canada⁽¹⁾ 1946 — March, 1950.

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
1950—January	105,302	4,386	41.65
February	102.901	4,568	44.39
March	104,912	4,725	45.04

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

Section 6 BUILDING LABOUR

TABLE 41.— EMPLOYMENT BY OCCUPATION AND INDUSTRY, UNEMPLOYMENT AND THE LABOUR FORCE, BY INDUSTRY, CONSTRUCTION, NON-AGRICULTURAL AND TOTAL, CANADA, QUARTERLY, NOVEMBER, 1945 — MARCH, 1950. (In Thousands)

		Persons 1	Employed		Per	sons Unemploy	ved		Labour Force	
Week Ending	Constr	uction	Non-		Con-	Non-		Con-	Non-	_
	Occupation (1)	Industry	agricultural Industries	Total	struction Industry	agricultural Industries	Total	struction Industry	agricultural Industries	Tota
1945—November 17	_	184	3,269	4,326	13	165	172	197	3,434	4,498
1946—February 23	_	154	3,229	4,312	21	207	213	175	3,436	4,525
Tune 1	_	241	3,428	4,702	8	123	126	249	3,551	4,82
August 31		267	3,543	4,860	9	115	117	276	3,658	4,97
November 8	-	244	3,662	4,733	13	110	115	257	3,772	4,84
Annual Average	_	227	3,465	4,652	13	139	143	239	3,604	4,79
1947—March 1	_	187	3,634	4,565	21	136	141	208	3,770	4,70
May 31	-	254	3,658	4,821	8	89	91	262	3,747	4,91
August 16	247	283	3,709	5,008	8	71	73	291	3,780	5,08
November 8	255	284	3,779	4,847	12	82	87	296	3,861	4,93
Annual Average		252	3,695	4,810	12	94	98	264	3,789	4,90
1948—February 21	227	219	3,704	4,669	33	149	156	252	3,853	4,82
June 5	260	295	3,762	4,948	7	80	82	302	3,842	5,03
September 4	304	323	3,795	5,042	8	65	67	331	3,860	5,10
November 20	288	317	3,872	4,858	17	101	106	334	3,973	4,96
Annual Average	270	289	3,783	4,879	16	99	103	305	3,882	4,98
1949—March 5	258	251	3,744	4,700	47	192	199	298	3,936	4,89
June 4	350	350	3,895	5,018	16	101	103	366	3,996	5,12
August 20	343	362	3,920	5,155	15	95	98	377	4,015	5,25
October 29(2)	341	319	3,914	4,953	20	123	133	339	4,037	5,08
Annual Average	323	320	3,868	4,956	24	128	133	345	3,996	5,08
1950—March 4	255	227	3,780	4,717	65	279	290	292	4,059	5,00

⁽¹⁾ Not available prior to August, 1947.(2) Revised.

Table 42.— Employment and Weekly Payrolls in The Building Industry and Indexes of Employment in the Building and non-Agricultural Industries, Canada, (1) 1945 — March, 1950.

	B	uilding Industry	7	Indexes of Employment (1939 = 100)			
Period	Number of Persons Employed	Aggregate Weekly Payroll \$000	Average Weekly Earnings \$	Building Industry	Non-Agri- cultural Industries		
1945							
Annual Average 1946	44,932	1,533	34.03	163.9	153.7		
Annual Average 1947	65,386	2,230	33.97	234.6	152.1		
Annual Average	88,124	3,322	37.41	306.9	165.0		
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	429.0	177.5		
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		
1950—January	110,310	4,423	39.97	357.6	170.3		
February	101,836	4,524	44.62	332.7	164.4		
March	99,573	4,604	46.23	324.8	163.8		

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

TABLE 43.— Number of Hourly Wage-Earners, Average and Total Number of Hours Worked Per Week, Average Hourly and WEEKLY EARNINGS, BUILDING INDUSTRY, CANADA, (1) 1945 - MARCH, 1950.

Average Total Average Average Number of Number of Number of Hourly Weekly Period Hourly (2) Hours Hours Worked Earnings Earnings Wage-Earners Worked Per Week (Cents) \$ Per Week (Thousands) 1945 **Annual Average** 33,770 40.4 1,364 80.9 32.68 1946 52,899 38.7 2,057 83.4 Annual Average 32.28 1947 72,738 39.3 2,867 91.0 35.79 Annual Average 1948 2,825 March 68,650 41.2 99.2 40.87 79,047 38.8 3,069 99.6 June 38.64 September 92,531 40.9 3,781 103.0 42.13 41.1 December 94,329 3,881 105.0 43.16 Annual Average 39.9 3,296 100.9 82,341 40.45 82,074 1949-January 35.6 2,925 105.7 37.63 79,568 **February** 39.6 3,148 108.9 43.12 March 77,140 40.8 3,145 108.0 44.06 79,493 April 40.5 3,221 108.9 44.10 40.4 3,391 84,013 108.5 May 43.83 3,493 90,382 38.6 107.0 41.30 June 100,100 39.1 3,914 107.2 41.92 July 103,977 August 41.1 4,270 106.7 43.85 September 108,155 41.1 107.8 44.31 4,448 108,380 108.2 October 41.5 4,499 44.90 4,490 November 108,078 41.2 109.0 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 1950—January 88,573 34.6 3,061 108.9 37.68 February 81,166 38.6 3,132 110.7 42.73 March 79,099 40.0 3,166 111.5 44.60

⁽¹⁾ As reported by employers with 15 or more employees.(2) Refers to employees paid by the hour.

Table 44,— Unfilled Vacanciës and Unplaced Applicants in Construction Trades, Canada, December, 1944 — March, 1950.

As at Date of	Brick	layers	Carp	enters	Pair	nters	Plast	erers	Plum ar Pipe I	ıd	Skille Semi-S Constr	Skilled	Skille Semi- Consti	tal d and Skilled cuction kers	Unsl Constr Wor		To Constr Wor	uction
Reporting Closest to End of Month	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 1945	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
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
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
AnnualAverage	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 AnnualAverage	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 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
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
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
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
1950 January February March	89 58 105	1,731 2,007 1,911	161	28,695 29,296 29,718	29 43 82	6,654 6,055 5,737	20 32 47	585 586 527	31 38 62	1,802 2,119 2,436	53 51 89	3,930 4,047 3,925	286 383 561	43,397 44,110 44,254	161 188 462	23,995 24,736 28,272	447 571 1,023	67,392 68,846 72,526

Table 45.— Unemployment in The Construction Industry, Percentage of Trade Union Membership Unemployed, By Trade, Canada, (1)
1945 — March, 1950.

Period	Bricklayers, Masons and Plasterers	Carpenters and Joiners	Painters, Decorators and Paperhangers	Plumbers and Steamfitters	Electricians	Other Construction Workers	All Construction Workers
1945 1946 1947	3.1 2.5 1.5	1.5 2.1 4.9	1.3 2.1 2.5	2.7 1.0 .4	1.6 3.2 .6	1.6 1.7 2.7	1.8 1.8 3.2
1948 March June September December	1.8 .3 .2 6.3	12.8 1.0 2.4 10.5	1.5 0 1.2 7.7	1.2 3.2 .7 2.6	1.7 1.4 2.2	12.4 3.4 .9 5.4	8.1 1.5 1.5 7.9
Annual Average	2.3	7.0	2.4	1.9	1.5	5.7	4.8
1949 March June September December	8.6 1.1 .3 8.2	17.0 5.8 6.5 19.8	5.3 .1 2.4 20.2	4.9 4.0 3.6 5.4	4.2 3.5 1.0 4.3	12.6 9.1 4.4 17.3	11.4 4.3 4.6 15.0
Annual Average	4.5	12.3	7.0	4.5	3.2	10.8	8.8
950 March	13.5	22.1	6.8	10.3	6.3	21.9	15.8

⁽¹⁾ For coverage (see p. 107).

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Table 46. — Number of Male Workers in Construction Trades Applying for Unemployment Insurance Benefits and Establishing Benefit Years, Canada,

1945 — MARCH, 1950.

Period	Bricklayers	Carpenters	Painters	Plasterers	Plumbers	Electricians	Other Construction Workers ⁽¹⁾	Total Construction Workers
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 February March 1st Quarter	564 576 331 1,471	7,109 6,856 4,172 18,137	1,852 1,260 731 3,843	162 175 75 412	576 680 723 1,979	488 589 536 1,613	1,431 1,158 774 3,363	12,182 11,294 7,342 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	2,949
November	159	2,811	1,604	81	274	305	910	6,144
December	597	7,864	2,574	681	267	491	1,829	14,303
4th Quarter	824	11,917	4,965	793	724	1,071	3,102	23,396
Total, 1949	2,757	36,224	10,866	1,351	4,226	4,384	7,933	67,741
1950 January February March 1st Quarter	610 752 —(2) —(2)	8,752 8,244 —(2) —(2)	1,994 1,506 —(2) —(2)	400 394 (2) (2)	782 1,066 (2) (2)	642 742 —(2) —(2)	1,798 1,576 —(2) —(2)	14,978 14,280 —(2) —(2)

⁽¹⁾ Comprises foremen, inspectors, managers, structural iron workers, and other construction occupations.(2) Not yet available.

Table 47.— Vocational and Apprenticeship Training in Construction Trades, By Number in Training, Canada, 1948 — March, 1950. (1)

Trade and Type of	1948		19	49		1950
Training	Mar. 31	Mar. 31	June 30	Sept. 30	Dec. 31	Mar. 31
Bricklaying Vocational Apprenticeship Sub-total	151	3	0	4	0	0
	682	477	402	376	358	357
	833	480	402	380	358	357
Carpentry Vocational Apprenticeship Sub-total	194	16	0	5	0	0
	1,550	1,226	1,146	1,085	1,047	1,015
	1,744	1,242	1,146	1,090	1,047	1,015
Painting and Decorating VocationalApprenticeshipSub-total	13	0	0	0	0	0
	261	197	173	165	167	157
	274	197	173	165	167	157
Plastering Vocational Apprenticeship Sub-total	10	1	0	1	0	0
	263	233	239	246	252	253
	273	234	239	247	252	253
Plumbing and Steam Fitting Vocational Apprenticeship Sub-total	63 1,580 1,643	1,710 1,714	1 1,360 1,361	3 1,612 1,615	0 1,613 1,613	0 1,661 1,661
Electrical VocationalApprenticeshipSub-total	168	36	0	3	0	0
	1,328	1,269	1,264	1,236	1,289	1,324
	1,496	1,305	1,264	1,239	1,289	1,324
Sheet Metal Vocational Apprenticeship Sub-total	20	0	0	0	0	0
	616	576	551	541	519	569
	636	576	551	541	519	569
All Trades VocationalApprenticeshipTotal.	619 6,280 6,899	60 5,688 5,748	5,135 5,136	16 5,261 5,277	0 5,245 5,245	0 5,336 5,336

⁽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 48.— Immigration of Construction Workers, By Trade, Canada, 1945 — March, 1950.

Period	Bricklayers and Masons		Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Total Skilled Construction Workers	Semi-Skilled and Unskilled Construction Workers	Total Construction Workers
1945 1946 1947 1948	8 21 164 454	264 267 778 1,281	30 80 241 348	2 8 55 122	31 64 164 234	65 169 653 827	45 24 141 161	445 633 2,196 3,427	0 51 671 3,075	445 684 2,867 6,502
1949 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	130 145 72 66	240 226 190 153	66 74 41 44	22 28 15 11	41 48 28 24	147 171 158 105	19 23 15 15	665 715 519 418	118 497 285 69	783 1,212 804 487
Total, 1949	413	809	225	76	141	581	72	2,317	969	3,286
1950 January February March 1st Quarter	10 19 32 61	23 42 56 121	8 6 14 28	1 3 4 8	0 3 6 9	22 31 30 83	7 3 3 13	71 107 145 323	11 19 18 48	82 126 163 371

Table 49.— Émigration of Skilled Construction Workers, By Trade, Canada, 1948 — March, $1950^{(1)}$

Period	Bricklayers and Masons	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Other Skilled Construction Workers	Total Skilled Construction Workers
1948	118	366	112	30	85	141	54	48	954
1949 January February March 1st Quarter	7 7 5 19	36 28 31 95	9 11 13 33	2 1 1 4	11 8 8 27	10 8 14 32	5 2 6 13	3 2 6 11	83 67 84 234
April May June 2nd Quarter	6 4 3 13	25 29 20 74	13 9 13 35	4 3 0 7	11 9 3 23	13 12 15 40	3 4 1 8	5 5 1 11	80 75 56 211
July August September 3rd Quarter	10 1 6 17	21 28 19 68	11 11 9 31	2 0 4 6	6 4 4 14	8 15 17 40	2 6 3 11	4 6 4 14	64 71 66 201
October November December 4th Quarter	8 5 1 14	20 29 11 60	7 6 10 23	6 4 1 11	7 6 3 16	8 8 5 21	4 5 2 11	5 4 4 13	65 67 37 169
Total, 1949	63	297	122	28	80	133	43	49	815
1950 January February March 1st Quarter	5 8 2 15	15 28 23 66	9 4 9 22	0 8 2 10	4 10 2 16	4 11 8 23	0 6 1 7	4 3 5 12	41 78 52 171

⁽¹⁾ Data are preliminary (see p.108).

Table 50.— Strikes in The Building Industry, Canada, 1945 — April, 1950.

	 			
Period	Strikes	Establishments	Workers	Time Lost in Working
1 er lod	Number	Number	Number	Days
1945	5	12	325	2,848
1946 1947	12 32	76 391	892 6,057	6,535 44,262
948—January	1	1	80	700
February March	0	_	_	_
April	4	102	1,250	8,365
May	6	111	1,583	12,865
June	4	32	390	1,431
July	3	17	149	2,420
August September	1 2	30 10	150 520	1,050 1,935
October	2 2	23	135	519
November	2	23	135	1,810
December	2	53	640	8,450
Γotal, 1948 ⁽¹⁾	18	257	3,322	39,546
1949—January	1	14	90	900
February	1	1	14	42
March April	0			
Mav	3	97	1,600	23,900
June	3	9	659	4,135
July	1	1	12	24
August	1	1	27	314
September	1	28	360	1,050
October November	0		15	80
December	1 1	37	375	375
Γotal, 1949 ⁽¹⁾	12	185	3,002	30,820
1950—January	1	37	375	7,000
February	1	31	375	6.000
March	1	31	228	5,000
April	1	31	228	3,000

⁽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 51.— Indexes of Wholesale Prices, of Residential Building Materials, and Composite Index of All Construction Materials, Canada, 1945 — April, 1950. (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 Construction Materials
1945 1946 1947 1948	6 7	182.4 192.7 230.7 291.5	108.6 108.5 116.8 130.1	119.8 124.5 137.3 147.2	146.3 148.4 174.5 188.3	105.4 104.8 107.9 117.4	130.2 140.4 165.5 193.6	118.6 123.5 141.0 163.4	108.8 114.2 143.9 165.8	121.8 120.8 136.7 155.1	145.0 151.0 176.4 212.6	141.9 149.5 185.5 218.0
1949	9—January February March April May June July August September October November	310.0 310.0 309.1 309.1 309.1 308.5 308.5 304.8 305.1 305.9 303.6 303.3	134.1 134.1 134.1 135.0 135.2 135.2 135.2 135.2 135.2 135.6 136.7	153.5 153.5 153.5 153.5 155.4 155.4 155.4 155.4 155.4 155.4 155.4	190.0 190.8 189.5 189.5 189.5 183.5 181.8 181.8 175.9 183.2 181.9 180.4	119.4 119.4 119.4 119.4 118.8 118.8 118.8 118.8 118.8 118.8	186.0 186.0 186.0 186.0 182.9 179.9 177.0 177.0 179.9 181.5 187.2	176.8 176.8 176.8 175.5 175.2 174.1 174.1 174.1 174.1 174.1 174.1 174.1	176.7 176.7 176.7 176.7 172.5 161.3 157.1 162.4 162.4 166.3 171.3	167.4 167.4 169.3 168.4 170.2 168.4 167.1 166.9 165.0 165.0 165.0	224.8 225.2 224.5 224.3 223.9 222.9 222.6 221.1 221.0 221.9 221.2 221.2	227.8 227.8 229.0 227.8 226.0 224.4 223.7 222.0 220.3 222.2 222.5 224.0
Ann	nual Average	307.2	135.1	155.3	184.8	119.0	185.1	174.9	169.3	167.2	222.9	224.8
1950	0—January February March April	305.6 305.8 304.9 304.3	136.7 137.1 137.1 137.6	161.6 161.6 161.6 161.6	180.1 178.4 178.4 178.4	115.5 115.5 115.5 115.5	187.2 191.6 194.5 203.2	174.9 174.9 174.2 174.6	171.3 171.3 171.3 171.3	166.2 164.4 164.4 167.1	222.2 222.3 221.9 222.1	224.5 226.9 228.7 229.8

TABLE 52.— INDEXES OF AVERAGE HOURLY WAGE RATES IN CONSTRUCTION TRADES, CANADA, (1) 1945 — Макси, 1950. (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)
1945 1946 1947	122.4 134.0 154.1	131.4 144.4 156.4	131.4 143.1 150.8	125.7 136.1 150.0	124.9 137.0 148.4	129.0 141.9 148.6	125.3 141.8 154.4	150.5 160.0 173.7	131.1 143.9 155.0	132.0 145.1 158.6
1948 March June September December	157.7 163.9 172.7 172.7	157.5 169.2 176.1 175.1	155.5 168.9 172.4 172.4	152.8 166.3 178.1 176.9	158.7 162.7 171.3 171.3	155.0 167.0 171.7 171.7	155.7 166.2 169.6 170.4	178.5 189.6 197.4 198.0	159.5 169.6 176.3 176.1	163.2 173.5 180.4 180.2
Year	166.7	169.5	167.3	168.5	166.0	166.3	165.5	190.9	170.4	174.3
1949 (2) March June September December (3)	173.4 175.6 178.0 178.0	175.5 180.7 182.7 182.7	172.6 174.7 183.7 183.7	177.8 180.7 184.5 184.5	176.3 180.0 182.2 182.2	173.5 179.0 179.2 180.2	171.1 174.4 177.0 177.8	198.0 198.0 203.6 204.6	178.0 181.7 184.2 184.2	182.0 185.8 188.4 188.4
Year	176.0	180.4	178.7	181.9	180.2	178.0	175.1	201.0	181.4	185.5
1950 March (3)	178.2	182.7	185.1	184.5	182.2	180.2	181.4	208.6	184.3	188.5

For source and details of compilation (see p. 109).
 Revised.
 Preliminary.

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Table 53.— Composite Index of Wage Rates in The Construction Industry with Whole-SALE 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, 1945 — March, 1950. (1939 = 100)

Period	Residential Building Materials and Wage Rates ⁽¹⁾	All Construction Materials and Wage Rates ⁽¹⁾		Cost of Living	Rent
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 February March April May June July August September October November December	184.1 184.5 186.8 188.3 190.4 195.7 195.8 197.6 201.5 205.7 205.8 205.6	188. 2 188. 3 189. 1 189. 8 193. 2 198. 9 199. 3 201. 9 205. 4 209. 0 208. 9 207. 6	194.8 195.4 194.8 196.9 198.9 201.5 201.6 209.3 209.8 211.1 211.8 211.5	146.1 147.9 148.6 149.4 151.0 152.0 154.6 155.2 156.6 157.2 156.6	115.5 115.5 115.5 116.5 116.5 116.5 116.5 116.6 116.6 116.6 117.2
Annual Average	195.2(2)	198.3(2)	203.1	152.7	116.3
January February March April May June July August September October November December	206.2 206.4 206.8(2) 206.7(2) 206.4(2) 207.4(2) 207.2(2) 206.4(2) 207.2(2) 206.7(2) 207.5(2) 207.5(2)	208.0 208.0 209.4 ⁽²⁾ 208.7 ⁽²⁾ 207.7 ⁽²⁾ 208.3 ⁽²⁾ 207.9 ⁽²⁾ 206.9 ⁽²⁾ 207.0 ⁽²⁾ 208.3 ⁽²⁾ 209.1 ⁽²⁾	211.3 209.7 209.0 208.9 207.4 207.3 206.2 206.1 206.1 208.4 208.2 207.6	157.2 157.1 156.8 156.9 157.0 158.1 159.7 160.4 159.9 159.8 159.3 159.0	117.2 117.2 117.2 117.9 117.9 117.9 118.9 118.9 119.4 119.4 119.4
Annual Average	206.9(2)	208.1(2)	208.1	158.4	118.5
1950—January February March	208.1 208.2 208.0	209.4 210.8 211.9	208.4 209.5 211.3	158.6 159.2 161.3	120.4 120.4 127.8

⁽¹⁾ For weighting and method of compilation (see p. 109).(2) Revised.

Table 54.— 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 — March, 1950.

Period	N	Number of M	onths under (Construction	(1)	Average Number of
of Completion	1 - 3	4 - 6	7 - 9	10 - 12	More than 12	
	(per cent)	(per cent)	(per cent)	(per cent)	(per cent)	Construction
1946	-	_	_	-	_	11.0
1947	_	_	_	_	-	8.0
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
1950 January	15	41	31	3	10	6.8
February	6	47	27	8	10	7.2
March	6	41	40	9	4	7.0

⁽¹⁾ Not available for 1946 and 1947.

Section 8. BUILDING INDUSTRY

Table 55.— Financial Statistics, Sixteen Construction Companies, Canada, 1945 — 1948.
\$000

		φυυυ			
	Ітем	1945	1946	1947	1948
I.	PROFIT STATISTICS, SUMMARY STATEMENT.				
	(1) Net operating profit before depreciation	1,348.5	1,697.0	2,292.6	4,105.1
	operating income	121.9	119.6	69.3	101.7
	(3) Less depreciation	391.5	516.4	705.1	784.9
	(4) Less bond interest	63.6	47.6	58.2	51.0
	(5) Less income and excess profits tax	377.2	601.7	809.6	1,200.3
	(6) Net income to stockholders	638.1	650.9	789.0	2,170.9
	(7) Less cash dividends	192.0	271.0	579.9	148.7
	(8) Undistributed income	446.1	379.9	209.1	2,022.2
II.	Source and Use of Funds.				
	(1) Net source of funds: (a) Undistributed income	446.1	379.9	209.1	2,022.2
	(b) Depreciation	391.5	516.4	705.1	784.9
	(c) Issue of common stock	125.0	_	-	
	(d) Increase in funded debt	-	525.0	-	2.1
	Total	962.6	1,421.3	914.2	2,809.2
	(2) Net use of funds:				
	(a) Investment in plant, property,				
	and equipment	689.5	1,486.3	1,001.9	966.3
	(b) Investment in inventories ⁽¹⁾	777.5	499.3	850.5	911.9
	(c) Other investment(d) Redemption of funded debt	880.5 303.0	-244.8	-483.6 225.0	-788.4
	(e) Redemption of preferred stock	100.0	_	_	_
	(f) Increase in miscellaneous		1		
	assets, net		-588.5	-	738.9
	(g) Increase in working capital ⁽²⁾	-1,787.9	269.1	-679.6	980.5
	Total	962.6	1,421.3	914.2	2,809.2
III.	YEAR END BALANCE SHEET. (1) Assets:				
	(a) Net working capital (2)	920.4	1,172.0	304.3	1,284.8
	(b) Inventories (1)	1,437.1	1,936.4	2,786.9	3,698.8
	(c) Plant, property, and equipment,	,			
	net	2,579.9	3,567.3	4,044.2	4,368.4
	(d) Investments	5,472.3	5,237.8	4,773.6	3,985.7
	Total	10,409.7	11,913.5	11,909.0	13,337.7
	(2) Liabilities:	4 500 0	2 025 0	4 000 0	1 000 1
	(a) Funded debt(b) Preferred stock outstanding	$1,500.0 \\ 36.0$	2,025.0 36.0	1,800.0 36.0	1,802.1
	(c) Common stock outstanding	2,839.0	2,839.0	2,839.1	2,839.1
	(d) Surplus	4,656.6	5,064.1	5,223.2	7,176.1
	(e) Miscellaneous liabilities, net	1,378.1	1,949.4	2,010.7	1,484.4
	Tctal	10,409.7	11,913.5	11,909.0	13,337.7

Including work in progress.
 Excluding inventories.

TABLE 56.— BANKRUPTCIES IN THE CONSTRUCTION INDUSTRY, BUILDING MATERIAL INDUSTRIES, And in All Industries, Canada, 1945 — March, 1950.

	Cons	Construction Industry			g Material Ir	ıdustri e s	All Industries		
Period	Number of Bank- ruptcies(1)	Assets \$000	Liabilities \$000	Number of Bank- ruptcies(1)	Assets \$000	Liabilities \$000	Number of Bank- ruptcies(1)	Assets \$000	Liabilities \$000
1945 1946 1947 1948	56 35 53 73	248 358 581 679	645 580 1,102 1,375	12 3 29 25	105 41 878 1,286	290 56 1,107 1,309	264 169 509 799	1,650 3,411 6,994 12,849	3,792 5,984 11,107 18,151
1949(a) 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	19 16 12 21	180 286 303 289	351 422 525 477	23 12 10 10	1,491 149 525 385	1,770 263 720 528	263 221 224 337	4,484 3,924 5,389 4,819	6,399 5,006 7,178 8,475
Total, 1949	68	1,158	1,775	55	2,550	3,281	1,045	18,616	27,058
1950 ⁽³⁾ 1st Quarter	25	437	752	15	957	937	351	4,671	7,203

 ^{(1) (}See p. 110).
 (2) Revised.
 (3) Preliminary

Table 57.— Indexes of Stock Prices of Common Shares of Sixteen Building Material Companies and Eighty-Two Industrial Companies,

Canada, 1945 — April, 1950.

(1939 = 100)

Period	Sixteen Building Material Companies	Eighty-two Industrial Companies
1945	118.0	102.7
1946	152.2	119.1
1947	139.9	108.9
1948	138.1	117.5
1949— January. February. March April. May. June. July. August. September. October. November. December.	145.5 142.1 139.8 142.0 138.6 133.7 139.4 142.4 145.5 154.0 161.3 166.0	119.8 112.1 110.1 109.4 108.3 101.4 106.8 111.1 112.1 118.3 123.8 123.3
Annual Average	145.8	113.1
1950—January. February. March April.	172.0 172.6 171.8 177.8	124.2 123.1 123.4 132.1

SECTION 9.
NEWFOUNDLAND

Table 58.— Number of New Housing Units Started, Completed and Under Construction, Areas of 5,000 Population and Over, Newfoundland,

January — March, 1950.

Period	Starts	Completions	Under Construction (At End of Period)
1950 January	5	0	175
February	0	1	174
March	58	48	184
1st Quarter	63	49	_

Table 59.— Selected Data on Publicly Assisted House-Building, Newfoundland 1949 — March, 1950.

Item	Number of Projects	Number of Loans	Number of Units	Amount of Loans \$000
(1) N.H.A. Loans Approved Gross 1949		21	21	125.4 6.5
(2) Veteran's Rental Projects, by C.M.H.C. (a) Starts 1949	1 0		50 0	
(b) Completions 1949 1950	0		0 23	
(3) Armed Service Married Quarters, by C.M.H.C. (a) Starts 1949	1 0		22 0	
(b) Completions 1949 1950	0 1	<u>-</u>	0 22	

Table 60.— Gross Mortgage Loans on Real Estate Approved By Lending Institutions, By Type of Loan, Newfoundland, January — March, 1950.

		Non-Fa	rm Reside	ential Rea	l Estate		Non-	Farm Oth	er Real E	Estate				
Period	Ne	New Construction Existi		sting Property		New Construction		Existing Property		Farms		Total		
	Number of Loans			Number of Loans		Amount of Loans \$000		Amount of Loans \$000		Amount of Loans \$000		Amount of Loans	Number of Loans	Amount of Loans
1950												-		
January	1	1	5	0	-	-	0	-	0	_	0	_	1	5
February	1	1	6	0	_	-	0	_	0	-	0		1	6
March	0	-	-	1	1	6	0	-	0	-	0	_	1	6
1st Quarte	er 2	2	. 11	1	1	6	0	-	0		0	_	3	17

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 CHARTS

FIGURE 1.—DWELLINGS STARTED BY AREA AND COMPLETED BY TYPE OF UNIT, CANADA, FIRST QUARTER, 1948-1950.

Chart based on data shown in Table 5.

FIGURE 2.—NUMBER OF NEW DWELLINGS APPROVED—NATIONAL HOUSING ACT 1944, CANADA, FIRST THREE MONTHS, 1946-1950.

Chart based on data shown in Table 10.

FIGURE 3.—PRODUCTION OF TWELVE SELECTED BUILDING MATERIALS, CANADA, QUARTERLY, 1946-MARCH, 1950.

Chart based on data shown in Table 35.

PART II

TABULAR MATERIAL

TABLE 1.—NUMBER OF BIRTHS, DEATHS AND MARRIAGES, CANADA, 1945—MARCH, 1950.

Data obtained by courtesy the Vital Statistics Section, Division of Social Welfare, D.B.S.

TABLE 2.—NUMBER OF IMMIGRANTS TO CANADA, BY SEX, MARITAL STATUS AND AGE GROUP, 1945—MARCH, 1950.

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

TABLE 3.—EMIGRATION FROM CANADA, 1945—MARCH, 1950.

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 1945 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. 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 and the first quarter of 1950, 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.—NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, CANADA, 1945—MARCH, 1950.

Sources of data shown in Table 4 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 units under construction at the end of 1946 obtained from Housing Bulletin No. 1, March, 1948, D.B.S.
- 1947 Data for completions obtained from Supplement to Housing Statistics, 1947, D.B.S. Data for units under construction at the end of 1947 obtained from Housing Bulletin No. 1, March, 1948, 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 obtained from monthly issues New Residential Construction, 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.

Estimates for 1948, 1949 and 1950 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 March, 1950 does not equal the number shown as under construction at the end of 1949 plus starts less completions during the first three months of 1950. 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 5.—NUMBER OF NEW HOUSING UNITS STARTED BY AREA AND COM-PLETED BY AREA AND TYPE OF UNIT, CANADA, 1946—MARCH, 1950.

The data of housing starts and completions in cities and towns with population of 5,000 and over are obtained by direct count by C.M.H.C. Housing starts and completions in other areas are estimates prepared by D.B.S., based on sample surveys. Sources of publications are:

- 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.
- 1947 Data by area compiled by the Program Section, Construction Division, C.M.H.C. Data, by type of unit, obtained from Supplement to Housing Statistics, 1947, Dwelling Units—Types of Buildings and Types of Construction for Individual Municipalities and Other Areas, D.B.S.
- 1948-1949 Data obtained from monthly issues Housing Bulletin, D.B.S.
- 1950 Data obtained from monthly issues, New Residential Construction, D.B.S.

TABLE 6.—NEW RESIDENTIAL CONSTRUCTION, BUILDING PERMITS ISSUED IN 204 MUNICIPALITIES, CANADA, 1945—MARCH, 1950.

Data for 1945-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-March, 1950 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, and January, 1950, based on returns from 203 municipalities, December, 1948, 202 and February and March, 1950, 201.

TABLE 7.—NEW RESIDENTIAL CONSTRUCTION, CONSTRUCTION CONTRACTS AWARDED, CANADA, 1945—MARCH, 1950.

Data obtained from monthly issues of *The Building Reporter*, published by Hugh C. Maclean 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 Program 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 53.

TABLE 8.—EXPENDITURES ON NEW CONSTRUCTION, MAJOR IMPROVE-MENTS, REPAIR AND MAINTENANCE, RESIDENTIAL AND OTHER, CANADA, 1945—MARCH, 1950.

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 1948-1950 estimated on the basis of quarterly data on starts, completions, the number of dwellings under construction and the trend of material prices and wage rates

TABLE 9.—NUMBER OF NEW PERMANENT HOUSING UNITS STARTED, PUBLICLY-INITIATED HOUSING AND PRIVATELY-INITIATED HOUSING WITH AND WITHOUT FEDERAL GOVERNMENT FINANCIAL ASSISTANCE, CANADA, 1947—MARCH, 1950.

Data compiled by Economic Research Department, C.M.H.C. Publicly-initiated housing comprises starts under the Veterans' Rental Housing Program of C.M.H.C. and the Armed Service Married Quarters' Program 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 temporarry units by the Department of National Defence, are excluded.

TABLE 10.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, NUMBER AND AMOUNT OF GROSS LOANS APPROVED AND NUMBER OF HOUSING UNITS FINANCED, CANADA, FEBRUARY, 1945-MARCH, 1950.

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

TABLE 11.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, GROSS LOANS APPROVED BY TYPE OF LOAN, CANADA, FIRST TWO MONTHS, 1949 AND 1950.

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

TABLE 12.—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, FIRST TWO MONTHS, 1949 AND 1950.

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

TABLE 13.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, HOME EXTENSION LOAN GUARANTEES APPROVED, CANADA, APRIL, 1946-MARCH, 1950.

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

TABLE 14.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORT-GAGE AND HOUSING CORPORATION, NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURE, CANADA, 1941—MARCH, 1950.

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

Financial data for 1947-March, 1950 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 and 1950 by the Economic Research Department, C.M.H.C.

TABLE 15.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORT-GAGE AND HOUSING CORPORATION, CONSTRUCTION UNDER CONTRACT, BY UNITS, CANADA, 1945-MARCH, 1950.

Data to the end of 1948 compiled by the Program Section, Construction Division, and for 1949 and 1950 by the Economic Research Department, C.M.H.C.

TABLE 16.—VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORT-GAGE AND HOUSING CORPORATION, HOUSING UNITS UNDER CONTRACT BY TWENTY-THREE STAGES OF CONSTRUCTION, CANADA, MARCH AND DECEMBER, 1949, AND MARCH, 1950.

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

TABLE 17.—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-MARCH, 1950.

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 March, 1950. Operations prior to September, 1943, consisted mainly of land and building material acquisitions for future operations.

TABLE 18.—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-MARCH, 1950.

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 19.—ARMED SERVICE MARRIED QUARTERS, PERMANENT AND TEM-PORARY HOUSING, NUMBER STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND EXPENDITURES, CANADA, 1947-MARCH, 1950.

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 20.—ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, NUMBER OF HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURES, CANADA, JANUARY, 1949-MARCH, 1950.

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

TABLE 21.—LENDING OPERATIONS UNDER THE CANADIAN FARM LOAN ACT, 1927, CANADA, 1929-MARCH, 1950.

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

TABLE 22.—LENDING OPERATIONS UNDER THE FARM IMPROVEMENT LOANS ACT, 1944, CANADA, MARCH, 1945-MARCH, 1950.

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

TABLE 23.—PROPERTY MANAGEMENT OPERATIONS UNDER CENTRAL MORT-GAGE AND HOUSING CORPORATION, NUMBER OF RENTAL UNITS UNDER ADMINISTRATION, AND PER CENT VACANT, BY TYPE OF UNIT, CANADA, 1947-MARCH, 1950.

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

TABLE 24.—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-MARCH, 1950.

Data compiled by the Economic Research Department, C.M.H.C. 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 25.—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-MARCH, 1950.

Data compiled by the Economic Research Department, C.M.H.C. For explanation see notes to Table 24.

TABLE 26.—APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, NUMBER OF PROJECTS AND UNITS AND TOTAL ESTIMATED COST, CANADA, JUNE, 1947-MARCH, 1950.

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 27.—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-MARCH, 1950.

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

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

TABLE 29.—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-MARCH, 1950.

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

TABLE 30.—OPERATIONS UNDER THE QUEBEC HOUSING ACT, NUMBER AND AMOUNT OF LOANS APPROVED, NUMBER OF HOUSING UNITS INVOLVED AND PROVINCIAL COMMITMENTS, JANUARY, 1948-APRIL, 1950.

Data obtained by courtesy of the Quebec Farm Credit Bureau.

TABLE 31.—GROSS MORTGAGE LOANS ON REAL ESTATE APPROVED BY LENDING INSTITUTIONS, BY TYPE OF LOAN, CANADA, 1947-MARCH, 1950.

Data compiled by the Economic Research Department, C.M.H.C. from monthly reports submitted by 116 lending institutions comprising 40 life insurance companies, 38 trust companies, 21 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 32.—GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION BY TYPE OF LENDING INSTITUTION, AND BY TYPE OF HOUSING UNIT, CANADA, 1947-MARCH, 1950.

Data compiled by Economic Research Department, C.M.H.C. Source is the same as for Table 31.

TABLE 33.—NUMBER OF MORTGAGES REGISTERED AND DISCHARGED, GREATER TORONTO AREA AND PROVINCE OF ONTARIO, 1945-MARCH, 1950.

Data compiled by the Economic Research Department, C.M.H.C. The number of mortgages registered, Greater Toronto Area, 1945-March, 1950 were obtained from the Toronto Registry Office, York East and West Registry Office and Toronto and York Land Titles Office.

The number of mortgages discharged, Greater Toronto Area, 1945-March, 1950 were obtained from the Toronto Registry Office, York East and West Registry Office and estimates of discharges from Toronto and York Land Titles Office.

The number of mortgages registered and discharged, Province of Ontario Registry Offices 1945-1949 are based on original records made available by courtesy of the inspector of Legal Offices, Province of Ontario, Toronto, Canada. The complete series reflects mortgage registrations and discharges, for all registry offices and excludes registrations from a small number of land title offices. However, data available cover the

bulk of mortgage activity. Spot checks indicate this coverage is between 85 and 90 per cent. The series is preliminary and subject to revisions as further data become available.

TABLE 34.—INDEXES OF PRODUCTION OF CONSTRUCTION MATERIALS, BY LUMBER, OTHER CONSTRUCTION MATERIALS AND TOTAL, AND INDEX OF DOMESTIC DISAPPEARANCE OF CONSTRUCTION MATERIALS EXCLUDING LUMBER, CANADA, 1945-MARCH, 1950.

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 year 1945, and on 41 materials for the period 1946-March, 1950. The lumber index in the production series is shown separately because of its heavy weight in relation to the other materials.

TABLE 35.—PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA, 1945-MARCH, 1950.

Sources of data for building materials listed in Table 35 are as follows:

Sawn Lumber:

1945—1948 Annual issues The Lumber Industry in Canada, D.B.S.

1949—March, 1950 Monthly issues Production, Shipments and Stocks on Hand of Sawmills, D.B.S.

Hardwood Flooring:

1945—March, 1950 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:

1945—1948 By courtesy the Forest Products Statistics Section, D.B.S.

1949-March, 1950 Monthly issues Rigid Insulating Board Industry, D.B.S.

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

1945—March, 1950 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—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section,

Vitrified Sewer Pipe:

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Structural Tile:

1945—March, 1950 Monthly issues of Report on Clay Products Made from Canadian Clays, D.B.S.

Cast-Iron Soil Pipe and Fittings:

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

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Cast-Iron Pressure Pipe and Fittings:

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

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Steel Pipe and Fittings:

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

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Structural Steel:

1945—March, 1950 By courtesy the Steel Controller, Department of Trade and Commerce. Structurals 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:

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-March, 1950 Monthly issues Nails, Tacks and Staples, D.B.S.

Mineral Wool Batts:

1945—1947 Annual issues The Stone Industry in Canada, D.B.S.

1948-March, 1950 Monthly issues Mineral Wool, D.B.S.

Granulated and Loose Mineral Wool:

1945—1947 Annual issues The Stone Industry in Canada, D.B.S.

1948-March, 1950 Monthly issues Mineral Wool, D.B.S.

Cement:

1945-1948 Annual issues The Cement Manufacturing Industry in Canada, D.B.S.

1949-March, 1950 Monthly issues Cement, D.B.S.

Concrete Blocks:

1946—1947 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.
 1948—March, 1950 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:

By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S. 1947—March, 1950 Monthly issues Concrete Building Blocks and Cement Pipe, D.B.S.

Single Pole Switches:

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Duplex Receptacles:

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Outlet Boxes:

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Non-Metallic Sheathed Cable:

1946—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Gypsum Wallboard:

1945—1947 Annual issues The Gypsum Industry in Canada, D.B.S.

1948—March, 1950 Monthly issues Production Shipments and Stocks of Gypsum Products, D.B.S.

Gypsum Lath:

1945—1948 Annual issues The Gypsum Industry in Canada, D.B.S.

1949—March, 1950 Monthly issues Production Shipments and Stocks of Gypsum Products, D.B.S.

Gypsum Plaster:

1945—1948 Annual issues The Gypsum Industry in Canada, D.B.S.

1949—March, 1950 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:

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—March, 1950 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:

1945-1948 Special Statements on Warm Air Furnaces, D.B.S.

1949—March, 1950 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:

1945—1947 Annual issues *The Cooking and Heating Apparatus Industry in Canada*, D.B.S. 1948—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Cast-Iron Radiators:

1945—1948 Annual issues The Boilers, Tanks and Plate Work Industry in Canada, D.B.S.

1949—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Hot Water Storage Tanks:

1945-1947 Annual issues The Sheet Metal Products Industry in Canada, D.B.S.

1948—March, 1950 By courtesy the Mining, Metallurgical and Chemical Statistics Section, D.B.S.

Electric Hot Water Tank Heaters:

1945-1948 Annual issues The Electrical Apparatus and Supplies Industry in Canada, D.B.S.

1949—March, 1950 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:

1945—1947 Asphalt Roofing Industry, March, 1948, D.B.S.

1948-March, 1950 Monthly issues Asphalt Roofing Industry, D.B.S.

Tar and Asphalt Felts:

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

1946-1947 Asphalt Roofing Industry, March, 1948, D.B.S.

1948-March, 1950 Monthly issues Asphalt Roofing Industry, D.B.S.

TABLE 36.—SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA, 1948-MARCH, 1950.

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

TABLE 37.—IMPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1945-MARCH, 1950.

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

TABLE 38.—EXPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1945-MARCH, 1950.

Data obtained from 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 39.—MOVEMENT BY RAIL OF BUILDING MATERIALS, CANADA, 1945-MARCH, 1950.

Data obtained from monthly issues of Monthly Traffic Report of Railways of Canada, D.B.S.

TABLE 40.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING MATERIAL INDUSTRIES, CANADA, 1946-MARCH, 1950.

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, mineral wool, sand and gravel.

TABLE 41.—EMPLOYMENT BY OCCUPATION AND INDUSTRY, UNEMPLOYMENT AND THE LABOUR FORCE, BY INDUSTRY, CONSTRUCTION, NON-AGRICULTURAL, AND TOTAL, CANADA, QUARTERLY, NO-VEMBER, 1945-MARCH, 1950.

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 41 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.

The construction industry referred to in Table 41 includes engineering as well as building construction, whereas the following tables numbers 42 and 43 cover the building industry only.

The industry classification used in Table 41 is that contained in the Standard Industrial Classification Manual, D.B.S. and has the establishment as a basis whereas the Occupation class shown is based on the Standard Summary of Occupation Classes, D.B.S. where the basis is the actual job performed. Force account employees of non-construction firms are classified by occupation as construction workers if they are employed in construction work but are classified by industry according to the industrial classification of the employing firm. Conversely, non construction employees in construction firms are classified by industry as construction employees but by occupation according to the work performed e.g. clerical, managerial.

TABLE 42.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND INDEXES OF EMPLOYMENT IN THE BUILDING AND NON-AGRICULTURAL INDUSTRIES, CANADA, 1945-MARCH, 1950.

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 43.—NUMBER OF HOURLY WAGE-EARNERS, AVERAGE AND TOTAL NUMBER OF HOURS WORKED PER WEEK, AVERAGE HOURLY AND WEEKLY EARNINGS, BUILDING INDUSTRY, CANADA, 1945-MARCH, 1950.

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 42.

The statistics on hours worked include overtime as well as the hours put in by parttime 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 44.—UNFILLED VACANCIES AND UNPLACED APPLICANTS IN CONSTRUCTION TRADES, CANADA, DECEMBER, 1945-MARCH, 1950.

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

TABLE 45.—UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, PERCENTAGE OF TRADE UNION MEMBERSHIP UNEMPLOYED, BY TRADE, CANADA, 1945-MARCH, 1950.

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 41, 44, 46.

TABLE 46.—NUMBER OF MALE WORKERS IN CONSTRUCTION TRADES APPLY-ING FOR UNEMPLOYMENT INSURANCE BENEFITS AND ESTAB-LISHING BENEFIT YEARS, CANADA, 1945-MARCH, 1950.

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 41, 44, 45.

The chief limitations of the data in Table 46 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 47.—VOCATIONAL AND APPRENTICESHIP TRAINING IN CONSTRUCTION TRADES, BY NUMBER IN TRAINING, CANADA, 1945-MARCH, 1950.

Data compiled by the Vocational Training Branch, Department of Labour.

TABLE 48.—IMMIGRATION OF CONSTRUCTION WORKERS, BY TRADE, CANADA, 1945-MARCH, 1950.

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 49.—EMIGRATION OF SKILLED CONSTRUCTION WORKERS, BY TRADE, CANADA, 1948-MARCH, 1950.

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. This 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.

- TABLE 50.—STRIKES IN THE BUILDING INDUSTRY, CANADA, 1945-MARCH, 1950.

 Data obtained from monthly issues of *The Labour Gazette*, Department of Labour.
- TABLE 51.—INDEXES OF WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND COMPOSITE INDEX OF ALL CONSTRUCTION MATERIALS, CANADA, 1945-APRIL, 1950.

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 Index Numbers of Residential Building Materials*, March, 1948, D.B.S. and from *Prices and Price Indexes*, April, 1950, 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 Program 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 accordingly. 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-April, 1950. At April, 1950, the index for residential materials stood at 222.1 on the 1939 base, or 7.7 lower than the index for construction materials which was at 229.8 in April, 1950.

TABLE 52.—INDEXES OF AVERAGE HOURLY WAGE RATES IN CONSTRUCTION TRADES, CANADA, 1945- MARCH, 1950.

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 1945-1947 and for the month of September, 1948 and 1949. Quarterly interpolations on these indexes for the years 1948 and 1949 and the first quarter, 1950 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 1945-1947 do not properly represent annual averages as they are based on surveys relating to pay periods which vary somewhat from year to year. The index for 1945 relates to October; for 1946, December and for 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 1945-1947, and by courtesy of the Industrial Relations Branch for the four quarters of 1948 and 1949 and the first quarter, 1950.

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 52 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 53.—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, 1945-MARCH, 1950.

Composite index of residential building material wholesale prices and wage rates in the construction trades based on the composite material index shown in Table 51 and the index of wage rates of all construction workers, including holiday pay allowances, shown in Table 52. 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 52. The weights are based on the proportions established in *Manpower and Material Requirements for a Housing Program 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 54.—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-MARCH, 1950.

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. Data for the first quarter of 1950 obtained from monthly issues of *New Residential Construction*, D.B.S.

TABLE 55.—FINANCIAL STATISTICS, SIXTEEN CONSTRUCTION COMPANIES, CANADA, 1945-1948.

Data compiled by Economic Research Department, C.M.H.C., from income statements and balance sheets obtained by courtesy of the Companies Division Department of the Secretary of State. As these companies represent only a small segment of the construction industry in Canada, only tentative conclusions can be drawn from the data.

TABLE 56.—BANKRUPTCIES IN THE CONSTRUCTION INDUSTRY, BUILDING MATERIAL INDUSTRIES, AND IN ALL INDUSTRIES, CANADA, 1945-MARCH, 1950.

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 56 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 56.

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, mineral 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 57.—INDEXES OF STOCK PRICES OF COMMON SHARES OF SIXTEEN BUILDING MATERIAL COMPANIES AND EIGHTY-TWO INDUSTRIAL COMPANIES, CANADA, 1945-MARCH, 1950.

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

Data for 1947-March, 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 and first quarter, 1950.
- (3) Data converted from a 1935-1939 to a 1939 base.

TABLE 58.—NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION, AREAS OF 5,000 POPULATION AND OVER, NEWFOUNDLAND JANUARY-MARCH, 1950.

Data obtained from monthly issues, New Residential Construction, D.B.S.

TABLE 59.—SELECTED DATA ON PUBLICLY ASSISTED HOUSE-BUILDING, NEWFOUNDLAND, 1949-MARCH, 1950.

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

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