CENTRAL MORTGAGE AND HOUSING CORPORATION ECONOMIC RESEARCH DIVISION

HOUSING IN CANADA

A FACTUAL SUMMARY

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Foreword

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

Information on an annual basis for the period 1919-1938 has been given in the first issue of "Housing in Canada", published in October, 1946. The second issue, published in January, 1947, provided data on an annual basis for the period 1939-1945 and on a monthly basis for the years 1945-1946. This issue provides current information on a monthly basis. The first part includes a brief summary in which the results of the statistical material are highlighted. The second part consists of tabular material arranged in seven sections: (1) population trends; (2) house-building activity; (3) publicly-assisted house-building; (4) real estate lending and loans for building purposes; (5) building materials; (6) building labour; and (7) building costs. The third and last part provides information on the sources of the factual material assembled in this report. There are also explanatory notes, where necessary, for the interpretation of the series. The sources given will enable the reader interested in greater detail to turn to the original material.

Part of the material incorporated in this report is obtained from original sources, with another part submitted by various Government departments, including the Dominion Bureau of Statistics, Department of Finance, Department of Labour, Department of Veterans' Affairs, Department of Reconstruction and Supply, the Superintendent of Insurance and also the Bank of Canada.

"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 Division
Central Mortgage and Housing Corporation

Ottawa, April, 1947.

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PART I 'FACTUAL SUMMARY

SECTION 1.—POPULATION TRENDS

(See Table 1)

The abnormally high rate of net family formation in Canada during the war years—estimated at 65,000 annually—continued throughout 1946 and the first quarter of 1947. This trend, together with the backlog of housing need created during the depressed 'thirties' and the war years indicates to some extent the magnitude of the current pressure on the nation's existing supply of houses.

Current information on the basic factors reflecting the rate of family formation is provided by monthly registrations of births, deaths and marriages in cities, towns and villages with populations of 10,000 and over. Marriage registrations in these urban communities, which averaged 60,000 during the period 1939-1945, totalled 71,200 in 1946 and in the first quarter of 1947 numbered 10,900, only slightly below the total for the first three months of the previous year. Deaths are occurring at slightly above the 1939-1945 level. Most marked, however, is the continuance of the rising birth rate which prevailed throughout the war years. Registrations of births during 1946 totalled 161,100, 37 per cent above the annual average of 117,200 for the preceeding seven years, and numbered 44,900 in the first quarter of 1947 as compared to 33,900 for the corresponding period of 1946.

SECTION 2-HOUSE-BUILDING ACTIVITY

(See Tables 2-7)

Completions, January-April, 1947

Despite the large carry-over from 1946 of housing units under construction, completions during the first four months of 1947 proceeded at approximately the same rate as that which prevailed in the corresponding period of 1946. On the basis of current monthly surveys conducted by the field staffs of Central Mortgage and Housing Corporation, completions during the period January 1 to April 30, 1947 totalled 9,804 housing units in metropolitan areas and municipalities having a population of 5,000 and over. This would indicate that only 36 per cent of the 27,566 housing units under construction at the year-end 1946 in the same areas had been completed by April 30, 1947. A break-down by type of project of these completions shows that Wartime Housing Limited accounted for 2,069 units, Housing Enterprises of Canada Limited 643 units, Integrated Housing 517, and other building agencies (including government-sponsored and private) 6,575.

Starts, January-April, 1947

The volume of new dwelling units brought under construction during the first four months of 1947 has been considerably below the rate for the corresponding period of 1946. Central Mortgage and Housing Corporation's monthly field surveys reporting 'starts' in metropolitan areas and municipalities of 5,000 population and over during January 1 to April 30, 1947 show a total of 7,508 starts for the period. Of this total, more than one-half were reported during April. By type of project, new housing units commenced under the Integrated Housing Plan numbered 411, Wartime Housing Limited 403, Housing Enterprises of Canada Limited 296, and 6,398 by other building agencies (including government-sponsored and private).

Comparable data on starts during the corresponding period of 1946 are not available, but some indication of the relative position is reflected in the series on residential contracts awarded. New residential construction contracts awarded during the first four months of 1947 totalled \$34.6 million, as compared to \$56.6 million during the same period of 1946, a decline in dollar value of intended starts of 39 per cent. In terms of new dwelling units for which these contracts were awarded the decline is 37 per cent, i.e. contracts were awarded for 6,748 units during the first four months of 1947 as against 10,630 during the same period of 1946. This decline of starts is also reflected in building permits issued in 204 municipalities, data for which are available for the first quarter of 1947. The value of building permits issued for new residential construction during the first three months of 1947 totalled \$23.7 million as compared to \$36.9 million for the first quarter of 1946, a decline of 36 per cent. Similarly, dwelling units represented by these building permits numbered 4,814 in 1947 as against 8,702 in the previous year, a decline of 45 per cent.

In addition to increasingly evident buyers' resistance to the current high cost of house-construction and restricted supplies of labour and material, chief reasons for the low level of new housing units started during the period are:

- 1. the large carry-over from 1946 of dwelling units under construction which has absorbed much of the labour and material normally available at this time of the year for new projects, and
- 2. the unseasonable weather which has prevailed Dominion-wide thereby retarding early construction activity.

Residential Construction Trends, 1945-1946

New dwelling units completed during 1946 totalled some 63,600.(1) This represents an increase of 15,000 housing units or 31 per cent over the previous year's completions. In both years, 71 per cent of the building activity took place in urban areas with 29 per cent in rural areas. In 1946, however, new construction accounted for an increasing proportion of total completions, 92 per cent as compared to 88 per cent in 1945, with the volume of conversions declining by 20 per cent during the year.

While the number of new dwelling units completed during 1946 exceeded 1945 completions by 31 per cent, the number of new buildings containing dwelling units completed in 1946 totalled 53,200 as compared to 37,100 in 1945, an increase of 43 per cent. This more than proportionate increase in the number of buildings completed during 1946 over the previous year is accounted for by the substantial increase in the number of single dwellings built during the year as against buildings of the multiple dwelling type. Single dwellings completed during 1946 totalled 48,730, exceeding the number built in 1945 by 45 per cent and accounting for a higher proportion of total completions, 92 per cent as against 90 per cent in the previous year. Commercial buildings, such as stores or other business premises which contain apartments or flats, rank second, accounting for 3 per cent of the total as compared to 1.9 per cent in 1945. A marked decline, however, is evident in the volume of rental house-building. Although completions of semi-detached and row houses were 36 and 85 per cent respectively above the 1945 level, their percentage of 1946 completions remained un-

⁽¹⁾ Supplement to Housing Statistics, 1946, Dominion Bureau of Statistics, Ottawa, 1947.

changed. More serious, however, is the decline in the volume of completions of duplexes, triplexes, and apartments in the order of 8, 34 and 14 per cent respectively. Expressed as a percentage of total completions for 1945 and 1946, duplexes declined from 2.6 to 1.6, triplexes from .9 to .4 and apartments from 1.3 to .8.

Sixty-seven per cent of all new residential construction completed in 1946 were buildings of wood frame with wood siding and shingles, as compared to 64 per cent of the total in 1945. Completions of this type of housing totalled 35,800 buildings in 1946 as against 23,900 in the previous year, an increase of 50 per cent. Buildings of wood frame with stucco on lath again ranked second in 1946 when they accounted for 12.3 per cent of the total a slight gain over their 1945 percentage of 11.8. Corresponding data for buildings of other types are shown in Table 7.

SECTION 3.—PUBLICLY-ASSISTED HOUSE-BUILDING (See Tables 8-20)

The Canadian Government is currently providing financial assistance for house-building under five programmes: (1) the National Housing Act, 1944, (2) the Veterans' Land Act, 1942, (3) the Canadian Farm Loan Act, 1927, (4) the Farm Improvement Loans Act, 1944, and (5) the Emergency Shelter Regulations. In addition to these financial assistance plans, the Federal Government's Crown company, Wartime Housing Limited, is now in its seventh year of operations in the field of direct supply of low-rental housing. Other incentives currently in operation to stimulate government-approved low-cost house-building include a priority system for the procurement of building materials and a special double depreciation allowance for rental housing projects. Details of operations under these government-sponsored programmes during the first quarter of 1947 are discussed briefly below and shown in tabular form in Part II.(1)

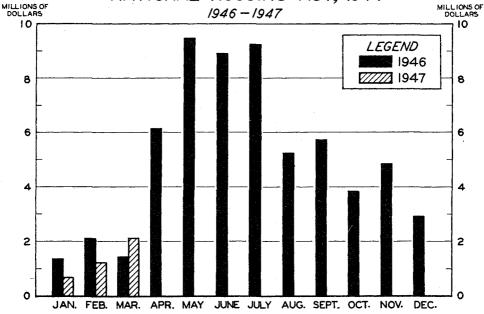
National Housing Act, 1944

Lending operations under the National Housing Act during the first quarter of 1947 were below the level prevailing during the corresponding period of the previous year. Total gross loans approved in the first three months of the current year numbered 718, financed 888 new housing units and amounted to \$4.1 million. During the same period of 1946, 883 loans were approved for 1,102 housing units totalling \$4.8 million. This represents a decline in the number of loans and housing units financed of 19 per cent and in the value of total loans made of 16 per cent, largely accounted for by the reduced volume of lending for rental purposes during the first quarter of 1947 (see Figure 1).

Reflecting rising building costs during the early part of 1947, the average estimated construction cost for a single one-storey dwelling unit (which constitutes the largest class of dwelling units currently financed under the N.H.A.) rose from \$5,437 in 1946 to \$5,761 during the first quarter of 1947, an increase of 6 per cent. As the result of a liberalization of lending practice, average lending value approved for houses of this type rose from \$5,110 to \$5,376 during the first three months of 1947, 5 per cent above the 1946 level, and average loans approved were also 5 per cent higher at \$4,488 as compared to \$4,281 in 1946. Comparable data for other types of dwelling units are shown in Table 10.

⁽¹⁾ For a more detailed review of provisions under the various programmes see $Housing\ in\ Canada,\ January,\ 1947,\ pp.\ 11-18.$

FIGURE I VALUE OF LOANS APPROVED NATIONAL HOUSING ACT, 1944



ECONOMIC RESEARCH DIVISION, CENTRAL MORTGAGE AND HOUSING CORPORATION.

As in 1946, lending operations during the first quarter of 1947 were largely under Parts I and II of the Act dealing with (1) housing for home-ownership and (2) housing for rental purposes. Part III, providing assistance to rural housing has not yet been proclaimed, but commencement of operations is expected for 1947. Loan guarantees for home extensions provided under Part IV continued on a moderate scale.

- (1) Housing for Home Owners: During 1946, housing for home-ownership accounted for 59 per cent of total N.H.A.-financed housing units. During the first quarter of 1947, this proportion rose to 79 per cent. Total loans for home-ownership housing during the first three months of 1947 numbered 702, involving the same number of family units and comprising an outlay of \$3.4 million. Reflecting rising construction costs and a liberalization of lending practice referred to above, the average loan per unit was \$4,834 during the period as against \$4,593 in 1946. These loans were made by Central Mortgage and Housing Corporation under three different plans:
- (a) Loans to Home Owners: Loans to owner-occupiers during the first three months of 1947 numbered 221, involving an equal number of dwellings and amounting to \$1.0 million. The average loan per unit was \$4,704, slightly higher than the average for this class in 1946 of \$4,457.

- (b) Loans to Builders for Sale: In the same period, 317 loans to contractors building for sale were approved, involving an equal number of dwellings and amounting to \$1.6 million. The average loan per unit was \$5,100, 8 per cent above the average loan to owner-occupiers, and 7 per cent higher than the average loan to builders during 1946.
- (c) Integrated Housing Plan: Loans approved under this plan during the first quarter of 1947 numbered 164 for the same number of units and amounted to \$.7 million. The average loan per unit at \$4,497 was 12 per cent lower than loans to builders not limited as to sales price and slightly below the average of \$4,591 for Integrated loans during 1946.
- (2) Housing for Rental Purposes: Lending for rental housing purposes under Part II of the Act accounted for 41 per cent of total homes financed in 1946. During the first quarter of 1947, this proportion declined to 21 per cent. Total loans numbered 16, representing 186 rental units having a total loan value of \$.7 million. The average unit loan was \$3,622, or some 25 per cent below the average loan approved for home-ownership, and 26 per cent below the average loan approved for rental purposes during 1946. These loans were made for projects of two types:
- (a) Loans to owners of Rental Property: During the first quarter of 1947, 13 loans were approved for 13 rental projects providing living space in 79 units and involving mortgages of \$.3 million. The average loan per unit amounted to \$3,769, about 13 per cent below the average for similar loans which in 1946 amounted to \$4,318.
- (b) Loans to Borrowers Engaged in Mining, Lumbering, and Fishing: The first loans to primary industries for rental projects were made during the first three months of 1947. Three projects were involved, comprising 107 rental units and loans amounting to \$.4 million averaging \$3,514 per unit.

Home Extension Loans: Loan guarantees for home extensions provided under Part IV of the National Housing Act numbered 3, involved extensions to 5 housing units and amounted to \$9,750 during the first quarter of 1947. The average loan for the period was \$1,950. Total operations under this section since commencement in April, 1946 amounted to \$86,065, involving 28 loans and financing extensions to 58 housing units.

Wartime Housing Limited

Low-rental house-construction by the Crown company, Wartime Housing Limited, during the first quarter of the current year proceeded at slightly below the 1946 rate. Although completions during the first three months of 1947 were substantially higher, new starts were lower with 2,873 units under construction at March 31, 1947 as against 5,288 at March 31, 1946. During the first quarter of 1947, the company completed 2,046 new rental units as compared to 1,333 during the corresponding period of the previous year. Total expenditure on construction for the period amounted to \$5.8 million as against \$10.3 million during the same period of 1946.

Veterans' Land Act, 1942

House-building activity financed under the Veterans' Land Act during the first quarter of 1947 proceeded at approximately the 1946 rate. Over-all housing operations during the period involved new appropriations, grants and loans totalling \$13.6 million while actual expenditures by the administration against these and previous committments amounted to \$20.6 million of which \$3.9 million were expended on new house-construction and \$16.7 million on the acquisition of land and existing buildings. Six types of project are currently under way:

- (1) Sub-division Projects: Operations under this plan during the first quarter of 1947 have been largely confined to completion of veterans' homes under construction at the year-end 1946. New appropriations approved during the period amounted to \$435,000 of which \$135,000 was for new house-construction. Actual expenditure by the administration on new house-building, however, totalled \$1.3 million. New housing units completed during the first three months of 1947 numbered 241 and at the end of March, 162 units were under construction.
- (2) Small Holdings: This plan accounted for the bulk of the house-building commenced under the Act during the first quarter of 1947. Loan approvals for new construction amounted to \$2.6 million during the period and actual expenditure for current construction totalled \$2.2 million. New homes completed on small holdings during the first three months of 1947 totalled 186 and 1,615 were under construction at March 31.
- (3) Full-time Farming: Lending under this section of the Act has been largely for the purchase of land and existing buildings. During the first quarter of 1947, 1,037 loans were approved amounting to \$4.7 million of which \$.4 million were for new house-construction, repairs and other services, and the balance, \$4.3 million, for the purchase of land and existing buildings. Total expenditure on full-time farming amounted to \$9.6 million, of which \$.3 million were expended on new housing and repairs. Housing units completed during the period numbered 14 and 183 were in progress at March 31.
- (4), (5) and (6) Commercial Fishing, Provincial Lands and Grants to Indian Veterans: Loans and grants under these plans during the first quarter of 1947 numbered 328 and amounted to \$432,000 of which \$370,000 were for new house-construction, repairs and other services. Actual expenditures for the period amounted to \$217,000, of which \$136,000 was for new construction and repairs. Houses completed during the period numbered 23, and at March 31, 99 were under construction.

Canadian Farm Loan Act, 1927

During the first quarter of 1947, the Canadian Farm Loan Board loaned \$367,000 to 130 farmers, 27 per cent above the corresponding period of 1946. As in previous years, however, lending for house-construction accounted for a minor portion of total credit extended by the Board. Four loans were made for new housing and one for home improvement totalling \$4,000 during the first three months of 1947 as against 5 loans for new housing units and 5 for home improvement amounting to \$8,000 during the same period of 1946.

The Farm Improvement Loans Act, 1944

Over-all lending operations under the Farm Improvement Loans Act, 1944 during the first quarter of 1947 involved 3,145 loans to farmers amounting to \$2.4 million. Loans for residential construction purposes accounted for \$148,000 of this total during the period. Since commencement of operations in March, 1945, total loans to farmers for all purposes authorized under the Act numbered 20,486 and amounted to \$15.7 million, of which new house-building and repairs to existing housing accounted for \$1.2 million.

Emergency Shelter

The provision of emergency shelter accommodation during the first quarter of 1947 continued at the 1946 rate. Central Mortgage and Housing Corporation which commenced to give financial assistance in 1946, approved during the first quarter of 1947 grants totalling \$432,000 to muncipalities and \$104,000 to universities for the conversion of barracks and other surplus buildings into shelter accommodation. Shelter units made ready for occupancy by municipal authorities numbered 1,126 and 925 were in progress of conversion at March 31. During the period, universities completed 186 shelter units and at the end of March had 143 units under construction, exclusively for the use of married student veterans and their families.

Priorities Assistance for House-Building

Priorities assistance for building materials extended by the Department of Reconstruction and Supply to government-approved low-cost housing projects and individual veterans building their own homes during the first four months of the current year tripled volume during the corresponding period of 1946. Housing units receiving priority ratings (A.P.H.'s) during 1947 to April 30, numbered 6,957 as against 2,472 during the same period of 1946. Priorities issued to veterans whose homes were at least 50 per cent completed accounted for 44 per cent of the 1947 total, indicating that a large portion of 1947 assistance was applied to housing under construction at the year-end 1946.

On February 1, 1947, Order No. P.O. 11B provided that priority ratings be assigned for practically all building materials and may be passed back in all cases to the producer level. A further extension of priority policy was announced on May 9, 1947, when assistance to veterans building their own homes was increased from minimum quantities of certain building materials required to permit occupancy of homes at least 50 per cent completed to cover all materials entering into construction from commencement of building operations.

Double Depreciation for Rental Housing Projects

To stimulate the construction of rental housing during the next few years, Order-in-Council P.C. 1095, dated March 25, 1947, provided depreciation at double the rates normally allowed in respect to rental housing projects built or acquired between March 31, 1947 and December 31, 1949. This incentive applies only to the types of rental housing approved by Central Mortgage and Housing Corporation and has the effect of doubling standard rates of depreciation for these projects for a period of ten years. (The normal rate of depreciation allowed on rental property varies from two to five per cent depending on the type of

structure and in the case of equipment varies from five to ten per cent). Basic requirements for rental projects qualifying for accelerated depreciation include: (1) project must have four or more rental units; (2) rentals charged must be under \$70 per month based on a standard 4-room unit, the rent for units varying from this base shall be adjusted accordingly; (3) veterans' preference for occupancy of completed units, and (4) project must average at least 1.75 bedrooms per unit.

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

(See Tables 21 and 22)

Real Estate Lending, 1946

The accelerated rate of building activity, both of a residential and industrial nature, which took place during 1946 was accompanied by an expanding volume of lending on real estate by lending institutions. Loans on real estate held by life insurance, trust and loan companies with Dominion registration, which constitute a major segment of Canada's lending institutions, rose from \$371 million in 1945 to \$407 million in 1946, an increase in mortgages outstanding at the end of the year of \$36 million, or 9.7 per cent. Seventy-six per cent of total mortgage holdings at the year-end 1946 were held by life insurance companies, 18 per cent by loan companies and 6 per cent by trust companies.

Bank Loans for Building Purposes, 1946

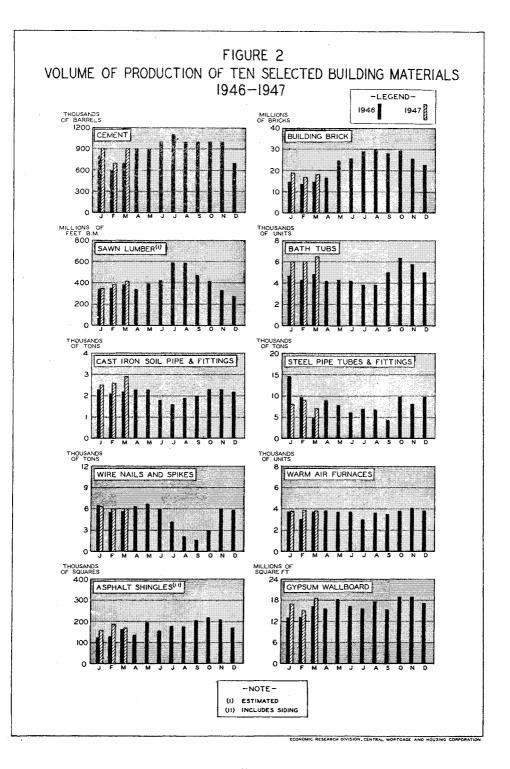
The high level of construction activity is also illustrated by loans of chartered banks to contractors and others for building purposes, which in 1946 were 50 per cent higher than in 1945. This expansion of construction loans was more rapid than the rise of bank loans of all types, which recorded an increase of 26 per cent.

SECTION 5.—BUILDING MATERIALS

(See Tables 23-26)

The production of most critical building materials during the first quarter of 1947 was well above output for the corresponding period of 1946 (steel pipe excepted). Out of ten selected building materials reported in short supply during 1946 (including basic and finished products), nine registered substantial gains over output during the first quarter of 1946 in the order of: bath tubs 34 per cent; brick 26 per cent; asphalt shingles 22 percent; soil pipe 21 per cent; cement and gypsum wallboard 19 per cent; warm air furnaces 11 per cent; sawn lumber 6 per cent and nails 5 per cent. Steel pipe production declined 16 per cent (see Figure 2). In most cases, however, sales kept pace with production (steel pipe shipments exceeded current output slightly) and stocks were low in comparison with inventories held throughout the first three months of 1946 (see Table 24).

The importation of essential building materials was also at a much higher level. During the first quarter of 1947, window glass imports totalled 14.7 million square feet, almost double volume for the same period of 1946. Imported wall-board amounted to 11.1 million square feet, more than triple the volume imported during the corresponding three months of 1946. Gypsum plaster imports were five times higher at 3,500 tons. Imports of paints, pigments and varnishes and rockwool continued at the 1946 level.



Export volume continued at the 1946 level, although increases took place in sawn lumber and paint exports, with nail exports continuing at the curtailed rate established in September, 1946. Sawn lumber exports during the first quarter of 1947, reflecting higher production during the period, totalled 620 million board feet as compared to 426 million board feet exported during the same period of last year, an increase of 46 per cent. Paints, pigments and varnishes valued at \$1.5 million were exported during the period, a 77 per cent increase in dollar value over the corresponding period of last year. Exports of wire nails and spikes totalled less than 7 tons as against 384 tons during the first three months of 1946.

Cement: Portland cement production during the first quarter of 1947 totalled 2.5 million barrels (of 350 pounds), an increase of 19 per cent over the corresponding period of 1946. Stocks on hand at March 31, 1947, however, were substantially lower at 1.3 million barrels as compared to 2.3 million barrels held at the end of the quarter, 1946.

Building Brick: Brick production (including face and common) totalled 53.7 million bricks during the first quarter of 1947 as compared to 42.7 million bricks during the same period of 1946, an increase of 26 per cent. Sales were slightly higher than current output since many plants do not commence operations until May, but stocks at March 31, 1947 were unchanged from a year ago.

Sawn Lumber: Sawn lumber output during the first three months of 1947 was 6 per cent above volume for the corresponding period of 1946. Production totalled 1,143 million board feet as against 1,079 million board feet during the first quarter of 1946.

Cast Iron Soil Pipe and Fittings: The production of cast iron soil pipe and fittings during the first quarter of 1947 was substantially above the 1946 rate. Output during the three months totalled 8,000 tons as compared to 6,600 tons during the same period of 1946, an increase of 21 per cent. Stocks on hand at March 31st were also higher.

Steel Pipe, Tubes and Fittings: Steel pipe production during the first quarter of 1947 amounted to 24,400 tons, 16 per cent below output for the corresponding period of last year. Sales during the period amounted to 29,300 tons, exceeding current production, and stocks at the end of March were the equivalent of one month's production at the current reduced rate.

Wire Nails and Spikes: Nail production totalled 18,300 tons during the first three months of 1947 as compared to 17,500 tons during the same period of 1946, an increase of 5 per cent.

Warm Air Furnaces: The production of warm air furnaces was 11 per cent above the 1946 rate. During the first three months of the current year, 11,500 units were produced as against 10,400 completed in the corresponding period of 1946.

Bath Tubs: Bath tub production accelerated substantially. Output during the first quarter of 1947 amounted to 18,500 units, as against 13,800 units during the corresponding period of 1946, 34 per cent higher. Sales paralleled production and at March 31, stocks were the equivalent of less than one week's output.

Asphalt Shingles: During the first quarter of 1947, asphalt shingle production totalled 505,700 squares, 22 per cent above output during the same period of 1946.

Gypsum Wallboard: The production of gypsum wallboard during the first quarter of 1947 amounted to 51 million square feet, as against 43 million square feet during the first three months of last year, 19 per cent higher. Sales kept pace with the higher output and stocks at March 31 were negligible.

SECTION 6.—BUILDING LABOUR

(See Tables 27-29)

Employment and Earnings, First Quarter, 1947

Employment and earnings in the building industry during the first quarter of 1947 were well above the level prevailing in the corresponding period of 1946 and only slightly below the peak achieved in November and December of 1946, indicating that employment was maintained at a high level during the off-season winter months despite the highly seasonal nature of the industry.

Employment and earnings data obtained from employers with 15 or more employees covering a broad field of building activity, industrial, commercial, institutional and residential provide an index of the incidence of employment and earnings in the building industry generally (estimated to have a total working force of 250,000 persons). During the first quarter of 1947, this segment representing between one quarter to one third of the total building force, averaged some 73,000 workers as compared to 54,000 during the corresponding period of 1946, and 65,000 during the full year 1946. Average weekly earnings during the first quarter of 1947 were 6 per cent higher at approximately \$35 as against \$33 during the first quarter of 1946 and \$34 during the full year, reflecting higher wage rates and less time lost in changing jobs.

Labour Market, April, 1947

The number of skilled building mechanics looking for jobs at the end of April, 1947 was slightly below that prevailing a year ago, while the number of unplaced unskilled construction labourers had doubled. Unplaced applicants in the building trades as reported by local offices of the Unemployment Insurance Commission numbered 10,048 skilled tradesmen and 7,597 unskilled labourers at April 24, 1947 as compared to 11,295 skilled and 3,456 unskilled workers at April 1946. The industry's demand for labour was lower at 6,809 unfilled vacancies (3,439 calling for skilled mechanics) on April 24, 1947 as compared to 9,752 job vacancies (6,137 skilled) at the end of April, 1946.

Vocational and Apprenticeship Training

Apprenticeship training under the Dominion-Provincial Training Scheme continued to expand during the first quarter of 1947 although at a less rapid rate than occurred during the corresponding period of 1946 when veteran enrolment was at its peak (see Table 29). Enrolment at March 31, 1947 totalled 8,143 as compared to 7,483 at December 31, 1946 and 6,785 at March 31, 1946. Of the 8,143 apprentices registered under the scheme, 2,806 were veterans enrolled in Vocational Training Schools taking a six-month course preparatory to entering the third year of the four-year period required to reach journey-man status, and 3,201 were veterans registered as apprentices to journey-men. Highest enrolment is in the carpentry, electrical, and plumbing trades with relatively few trainees in plastering, painting, sheet metal work, and bricklaying.

SECTION 7.—BUILDING COSTS

(See Tables 30-32)

Building Costs, January-April, 1947

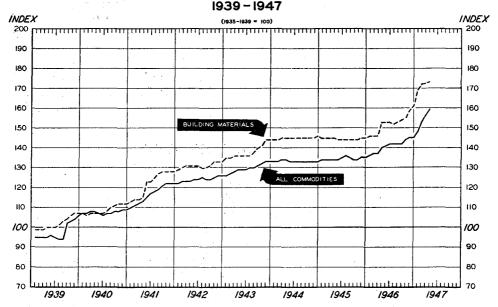
The cost of house-building continued to rise during the first four months of 1947 and at the end of April was an estimated 6 per cent above costs at the year-end 1946. This estimate is a weighted average for an individual housing unit based on an 8 per cent rise in the wholesale prices of building materials during the first four months of 1947 and an estimated 4 per cent over-all increase in average hourly wage rates paid to construction workers during the period.

Building Material Prices, January-April, 1946

Wholesale prices of building materials during April, 1947 were 7.6 per cent above those prevailing at the year-end 1946 and some 6 per cent above the level prevailing during 1920. A more rapid rise occurred in the wholesale prices of all commodities during the period amounting to 9.8 per cent, but general wholesale prices were still 21 per cent below the 1920 level.

The composite index of wholesale prices of building materials (based on 111 commodities) rose from its previous high of 161.2 during December, 1946 to 173.4 in April, 1947, a rise of 7.6 per cent in the four months. The composite index of all commodities covering 510 items was 9.8 per cent higher at 159.5 during April, 1947 as against 145.3 at the year-end 1946 (see Figure 3).

FIGURE 3
INDEXES OF WHOLESALE PRICES OF BUILDING MATERIALS
AND ALL COMMODITIES



ECONOMIC RESEARCH DIVISION, CENTRAL MORTGAGE AND HOUSING CORPORATION.

Major movements of the building material composite index took place in January and February, reflecting in the main, price increases authorized the lumber, steel and paint industries. Out of nine selected building materials (including basic and finished products) entering into the composite index, six registered substantial gains in the order of: paint materials, 18.5 per cent; steel pipe, 10.8 per cent; lumber, 7.7 per cent; range boilers, 5.9 per cent; cement, 4.3 per cent; and brick, 3.2 per cent. Glass, plaster and nail prices were unchanged.

Wage Rates of Construction Labour, January-April, 1947

Hourly wage rates paid to construction workers during the first four months of 1946 were an estimated 4 per cent above rates prevailing at the year-end, 1946. This estimate is based on current rates paid construction labour engaged in building N.H.A.-financed homes and on supplementary information supplied by the Department of Labour and the Dominion Bureau of Statistics.

Rent and the Cost of Living, January-May, 1947

Rentals remained unchanged during the first four months of 1947 but rose 1.8 per cent on May 1st. The official rent index which had remained at 113.4 since October, 1946, rose to 115.4 on May 1st, 1947, an increase of 1.8 per cent. The Dominion Bureau of Statistics' May survey of rents based on realtors' lists of properties, supplemented by a sample survey of tenant households in Canadian cities of 30,000 and over, indicated clearly that only a small proportion of tenant households had received May rental adjustments incorporating the 10 per cent increase authorized in March.(1)

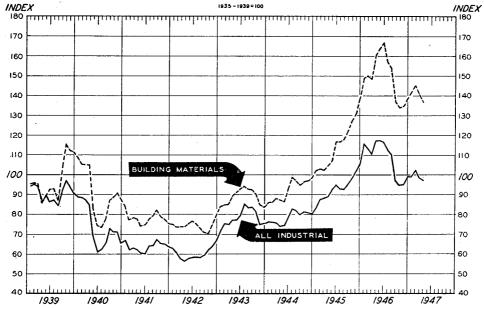
The Canadian cost of living index advanced only fractionally during the first two months of 1947, then rose 1.1 points during March, and 2.5 points during April. This latter increase was only exceeded once since the outbreak of war in 1939. During September of that year, the index rose 2.7 points. Total increase between January 1, 1947 and May 1, 1947 amounted to 4.8 per cent, as against an over-all increase of 6 per cent during the full year, 1946.

Common Stock Prices—Building Materials and Other Industries, January-May, 1947

The Canadian investors' index of building material common stock prices which had recovered slightly during the latter months of 1946 and early 1947 declined again in April and was fractionally lower during May. The index rose from 133.9 in October, 1946 to 145.3 in February, 1947 but by the end of May, had declined to 136.4. A similar movement took place in the All Industrial index of common stock prices (see Figure 4).

⁽¹⁾ Price Movements, May, 1947, Prices Branch, Dominion Bureau of Statistics, Ottawa.

FIGURE 4
INVESTORS' INDEXES OF BUILDING MATERIALS
AND ALL INDUSTRIAL COMMON STOCK PRICES-CANADA
1939-1947



ECONOMIC RESEARCH DIVISION, CENTRAL MORTGAGE AND HOUSING CORPORATION.

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.—Registrations of Births, Deaths and Marriages in Cities, Towns and Villages with Population of 10,000 and Over, Canada,

January, 1945 — March, 1947

(In Thousands)

Period	Births	Deaths	Marriages
1945—January	11.2	5.4	3.2
February		4.7	3.1
March		5.4	2.7
April		4.8	3.8
May		4.8	4.3
June	1	4.7	7.3
July		4.8	6.6
August		4.6	5.5
September	1	4.6	6.1
October		5.0	5.8
November		5.0	4.6
December		5.4	4.9
ï-			1.7
Year	137.6	59.2	57.9
1946—January	11.7	5.9	3.8
February	10.7	5.2	4.1
March	11.5	5.3	4.1
April	13.3	5.1	4.7
May	13.8	5.1	6.0
June	13.5	4.6	8.8
July	14.2	5.0	7.6
August	14.8	4.6	6.8
September	14.2	4.5	7.9
October	14.8	5.0	6.9
November	14.2	5.2	5.3
December	. 14.4	5.2	5.2
Year	161.1	60.7	71.2
947—January	14.8	5.7	3.7
February		4.9	4.0
March		5.6	3.2

SECTION 2
HOUSE-BUILDING ACTIVITY

Table 2.—New Residential Construction, Canada—Building Permits Issued in 204 Municipalities, January, 1945—March, 1947

n : 1	Buildin	Value of dential Constru ng Permits Issu- lions of Dollars)	Number of New Dwelling Units				
Period	New Residential Construction	Additions Alterations and Repairs	Total	Apartments and Flats	All Other Dwelling Units	Total	
1945—Jan.	1.9	.5	2.4	163	643	806	
Feb.	2.8	.7	3.5	308	791	1,099	
Mar.	6.4	.9	7.3	296	1,446	1,742	
1st Quarter	11.1	2.1	13.2	767	2,880	3,647	
Apr.	9.7	1.2	10.9	495	2,143	2,638	
May	12.4	1.5	13.9	528	2,740	3,268	
June	11.8	1.4	13.2	416	2,620	3,036	
2nd Quarter	33.9	4.1	38.0	1,439	7,503	8,942	
July	11.8	1.2	13.0	529	2,499	3,028	
Aug.	10.2	1.4	11.6	472	2,274	2,746	
Sept.	11.9	1.1	13.0	369	2,706	3,075	
3rd Quarter	33.9	3.7	37.6	1,370	7,479	8,849	
Oct.	11.6	1.1	12.7	590	2,427	3,017	
Nov.	9.2	.7	9.9	450	2,045	2,495	
Dec.	5.8	.7	6.5	302	1,311	1,613	
4th Quarter	26.6	2.5	29.1	1,342	5,783	7,125	
Total—1945	105.5	12.4	117.9	4,918	23,645	28,563	
1946 ⁽¹⁾ —Jan.	7.4	.8	8.2	284	1,739	2,023	
Feb.	7.3	.7	8.0	182	1,782	1,964	
Mar.	18.9	1.8	20.7	648	4,067	4,715	
1st Quarter	33.6	3.3	36.9	1,114	7,588	8,702	
Apr.	28.8	2.5	31.3	989	6,701	7,690	
May	23.2	2.3	25.5	625	5,348	5,973	
June	17.8	2.0	19.8	445	3,913	4,358	
2nd Quarter	69.8	6.8	76.6	2,059	15,962	18,021	
July	14.5	1.8	16.3	533	3,148	3,681	
Aug.	16.2	1.5	17.7	505	3,426	3,931	
Sept.	14.1	1.3	15.4	518	2,801	3,319	
3rd Quarter	44.8	4.6	49.4	1,556	9,375	10,931	
Oct.	14.8	1.7	16.5	574	3,097	3,671	
Nov.	11.9	.9	12.8	803	1,975	2,778	
Dec.	7.8	.6	8.4	168	1,026	1,194	
4th Quarter	34.5	3.2	37.7	1,545	6,098	7,643	
Total-1946	182.7	17.9	200.6	6,274	39,023	45,297	
1947—Jan.	3.9	.7	4.6	155	789	944	
Feb.	6.5	.8	7.3	155	1,268	1,423	
Mar. ⁽²⁾	10.8	1.0	11.8	279	2,168	2,447	
1st Quarter ⁽²⁾	21.2	2.5	23.7	589	4,225	4,814	

⁽¹⁾ Revised

⁽²⁾ Preliminary

TABLE 3.—New Residential Construction, Canada—
Construction Contracts Awarded, January, 1945 — April, 1947.

	Construction	f New Resident on Contracts Avions of Dollars	warded	Number of New Dwelling Units				
Period	Apartments	All Other Residential Dwellings	Total	Apartments (1)	All Other Residential Dwellings	Total		
1945—Jan.	.0	4.3	4.3	9	1,084	1,093		
Feb.	.3	6.0	6.3	48	1,658	1,706		
Mar.	.4	8.9	9.3	75	2,266	2,341		
1st Quarter	.7	19.2	19.9	132	5,008	5,140		
Apr.	1.2	15.4	16.6	213	3,869	4,082		
May	1.0	23.4	24.4	180	6,080	6,260		
June	.4	31.7	32.1	64	8,260	8,324		
2nd Quarter	2.6	70.5	73.1	457	18,209	18,666		
Iuly	.8	22.4	23.2	134	5,443	5,577		
Aug.	.4	19.8	20.2	77	4,951	5,028		
Sept.	.5	19.0	19.5	77	4,904	4,981		
3rd Quarter	1.7	61.2	62.9	288	15,298	15,586		
Oct.	.6	14.6	15.2	97	3,726	3,823		
Nov.	.5	16.1	16.6	84	4.033	4,117		
Dec.	.2	8.1	8.3	33	2,070	2,103		
4th Quarter	1.3	38.8	40.1	214	9,829	10,043		
Total—1945	6.3	189.7	196.0	1,091	48,344	49,435		
1946—Jan.	.8	3.9	4.7	137	909	1,046		
Feb.	.4	8.9	9.3	60	1,786	1,846		
Mar.	.6	15.1	15.7	97	2,523	2,620		
1st Quarter	1.8	27.9	29.7	294	5,218	5,512		
Apr.	2.7	24.2	26.9	444	4,674	5,118		
May	2.4	29.8	32.2	397	5,981	6,378		
June	.6	22.0	22.6	101	4,662	4,763		
2nd Quarter	5.7	76.0	81.7	942	15,317	16,259		
July	1.8	19.3	21.1	305	4,183	4,488		
Aug.	3.1	16.1	19.2	508	2,895	3,403		
Sept.	2.4	11.1	13.5	401	2,095	2,496		
3rd Quarter	7.3	46.5	53.8	1,214	9,173	10,387		
Oct.	2.0	19.6	21.6	323	4,040	4,363		
Nov.	1.0	15.0	16.0	173	2,716	2,889		
Dec.	1.2	9.0	10.2	194	1,698	1,892		
4th Quarter	4.2	43.6	47.8	690	8,454	9,144		
Total—1946	19.0	194.0	213.0	3,140	38,162	41,302		
1947—Jan.	. 2	4.9	5.1	33	928	961		
Feb.	1.0	6.4	7.4	159	1,237	1,396		
Mar.	.2	6.3	6.5	33	1,257	1,290		
1st Quarter	1.4	17.6	19.0	225	3,422	3,647		
Apr.	1.4	14.2	15.6	221	2,880	3,101		

⁽¹⁾ Estimated. For method used, see p. 60.

Table 4.—Number of New Dwelling Units Started, Completed, and Under Construction in Metropolitan Areas and Municipalities of 5,000 Population and over.

JANUARY 1, 1947 — APRIL 30, 1947.

		Starts				Completions				Under Construction (At End of Month)						
PERIOD	Wartime Housing Limited	Housing Enterprises Limited	Integrated Housing Projects	Other	Total	Wartime Housing Limited	Housing Enterprises Limited	Integrated Housing Projects	Other	Total	Wartime Housing Limited	Housing Enterprises Limited	Integrated Housing Projects	Other	Total	
22 1	946—December	_	_	_	_	_			_	_	_	3,553	2,811	1,440	19,762	27,566
1	947—January	88	114	101	0	303	598	53	130	0	781	3,043	2,872	1,411	19,762	27,088
	February	18	28	52	565	663	656	123	125	1,388	2,292	2.405	2,777	1,338	18,939	25,459
	March	33	99	40	2,479	2,651	511	203	185	2,580	3,479	1,927	2,673	1,193	18,838	24,631
1	st Quarter	139	241	193	3,044	3,617	1,765	379	440	3,968	6,552	-	-		_	
	April	264	55	218	3,354	3,891	304	264	77	2,607	3,252	1,887	2,464	1,334	19,585	25,270
-	Fotal: January 1— April 30, 1947	403	296	411	6,398	7,508	2,069	643	517	6,575	9,804			.00		e. 4

Table 5.—Number of Dwelling Units Completed, Canada, by Type of Construction, 1945–1946

Classification	1945 ⁽¹⁾	1946 ⁽¹⁾	Percentag	Percentage	
Classification	1943	1940	1945	1946	Change 1945-1946
Urban:(2)					
New Construction	29,148	41,423	60.0	65.1	+42.1
Conversions	5,406	3,925	11.1	6.2	-27.4
Sub-total	34,554	45,348	71.1	71.3	+31.2
Rural:					
New Construction	13,469	17,405	27.7	27.3	+29.2
Conversions	576	884	1.2	1.4	+53.5
Sub-total	14,045	18,289	28.9	28.7	+30.2
Canada:					
New Construction	42,617	58,828	87.7	92.4	+38.0
Conversions	5,982	4,809	12.3	7.6	-19.6
Total	48,599	63,637	100.0	100.0	+30.9

⁽¹⁾ Revised

⁽²⁾ Includes some rural municipalities forming parts of metropolitan areas.

Table 6.—Number of New Residential Buildings⁽¹⁾ Completed, Canada, by Type of Structure, 1945–1946

Type of Structure		ber of uildings	Perce of T	Percentage Change	
	1945	1946	1945	1946	1945-1946
Single Dwelling	33,513	48,730	90.3	91.6	+45.4
Semi-Detached or Double	900	1,228	2.4	2.3	+36.4
Row or Terrace:	65	120	.2	. 2	+84.6
Duplex	947	874	2.6	1.6	- 7.7
Triplex	348	229	.9	.4	-34.2
Apartment or Flat	485	415	1.3	.8	-14.4
Store or other Business premises and apartment or flat	713	1,592	1.9	3.0	+123.3
Other Types and Unclassified	141	11	.4	.1	-92.1
Total	37,112	53,199	100.0	100.0	+43.3

⁽¹⁾ Containing one or more dwelling units.

Table 7.—Number of New Residential Buildings $^{(1)}$ Completed, Canada, by Type of Exterior Building Material Used, 1945-1946

Type of Exterior Building		ber of Juildings	Perce of T	Percentage Change	
Material Used	1945	1946	1945	1946	1945-1946
Wood Frame with Wood Siding and Shingles	23,857	35,804	64.3	67.3	+50.1
Wood Frame and Brick Veneer	4,011	4,790	10.8	9.0	+19.4
Wood Frame with Stucco and Lath	4,387	6,554	11.8	12.3	+49.4
Cinder or Cement Blocks & Stucco	731	1,629	2.0	3.1	+122.8
Solid Masonry: Brick Facing and Masonry Blocks	1,108	1,427	3.0	2.7	+28.8
Solid Brick	1,797	1,890	4.8	3.5	+ 5.2
Solid Masonry: Stone Facing and Masonry Blocks	129	167	.4	.3	+29.5
Other Types and Unclassified	1,092	938	2.9	1.8	-14.1
Total	37,112	53,199	100.0	100.0	+43.3

⁽¹⁾ Containing one or more dwelling units.

Section 3 PUBLICLY-ASSISTED HOUSE-BUILDING

Table 8.—Lending Operations Under the National Housing Act, 1944, Number and Amount of Gross Loans Approved and Number of Housing Units Financed,

FEBRUARY 1, 1945—APRIL 30, 1947(1)

Period	Number	Number	Amount
	of	of Housing	of
	Loans(2)	Units ⁽²⁾	Loan ⁽²⁾
			\$000.
1945—February	572	572	2,368
	314	314	1,303
	907	907	3,747
April	507	524	2,257
	474	528	2,278
	571	757	3,083
	1,552	1,809	7,618
July August September 3rd Quarter	578	599	2,595
	468	551	2,306
	312	361	1,486
	1,358	1,511	6,387
October November December 4th Quarter	481	554	2,260
	623	669	2,735
	242	266	1,161
	1,346	1,489	6,156
Sub-total—Feb. 1—Dec. 31, 1945	5,142	5,695	23,832
Total—Jan. 1—Dec. 31, 1945(3)	5,163	5,716	23,907
1946—JanuaryFebruaryMarch	269	313	1,340
	317	468	2,089
	297	321	1,402
	883	1,102	4,832
April	949	1,375	6,148
	1,168	1,958	9,475
	1,094	1,857	8,915
	3,211	5,190	24,538
July August September 3rd Quarter	869	1,842	9,266
	738	1,086	5,249
	802	1,273	5,729
	2,409	4,201	20,244
October November December 4th Quarter	618	826	3,852
	719	1,033	4,851
	587	647	2,911
	1,924	2,506	11,614
Sub-total—1946	8,427	12,999	61,227
1947—January. February. March. 1st Quarter. April(4).	95	167	695
	232	257	1,240
	391	464	2,133
	718	888	4,068
	733	885	4,229
Total—Feb. 1, 1945—April 30, 1947(4)	15,020	20,467	93,356

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

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

⁽³⁾ Totals include approvals during January, 1945, under the National Housing Act, 1938.

⁽⁴⁾ Preliminary.

Table 9.—Lending Operations Under The National Housing Act, 1944, Gross Loans Approved by Type of Project, First Quarter, 1946 and First Quarter, 1947.

		First Q	UARTER, 1946		First Quarter, 1947				
Type of Project	Number of Loans	Number of Units	Amount	Average Loan Per Unit	Number of Loans	Number of Units	Amount	Average Loan Per Unit	
N.H.A. 1944, Part I Housing for Home Owners									
Owner occupancy	411	411	1,751,020	4,260	221	221	1,039,560	4,704	
For sale	432	432	1,957,380	4,531	317	317	1,616,720	5,100	
Integrated housing	25	25	113,140	4,526	164	164	737,520	4,497	
Sub-total	868	868	3,821,540	4,403	702	702	3,393,800	4,834	
N.H.A. 1944, Part II Housing for Rental Purposes						,			
For rent	13	104	406,000	3,904	13	79	297,740	3,769	
For sale	1	2	7,500	3,750		-	_	_	
Limited dividend corporations	1	128	597,030	4,664		_			
Primary Industries	_		_		3	107	376,040	3,514	
Sub-total	15	234	1,010,530	4,319	16	186	673,780	3,622	
Total Gross Loans	883	1,102	4,832,070	4,385	718	888	4,067,580	4,581	

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Table 10.—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 per Dwelling Unit by Type of House

1946 and First Quarter, 1947

	Number	Number	Amount	A.	verage Esti	imated Co	STS		Ave	RAGE	
Type of Dwelling Unit	of of Units	of of	Land	Con- struction	Other	Total	Lending Value	Loan \$	Living space sq. ft.	Construction cost per sq. ft.	
1946—Year:									. ,		
Single 1-storey	4,633	4,633	19,835,560	415	5,437	70	5,922	5,110	4,281	_	_
Single 1½-storeys	2,408	2,539	12,384,760	461	6,085	87	6,633	5,973	4,878		-
Single 2-storeys	904	967	5,189,920	547	7,136	122	7,805	6,721	5,367	_	_
Semi-Detached	120	172	833,060	525	6,373	203	7,101	5,946	4,843	-	-
Duplex	77	154	592,180	293	4,879	167	5,339	4,820	3,845	_	_
Triplex	4	13	48,200	273	6,483	122	6,878	4,654	3,708	_	_
Double Duplex	123	250	950,700	309	4,873	155	5,337	4,759	3,803	_	-
Row House		143	547,600	170	5,055	67	5,292	4,787	3,829		_
Apartment	59	693	2,581,320	222	4,124	398	,744	4,665	3,725	-	_
Total	8,392	9,564	42,963,300	420	5,675	110	6,205	5,465	4,492	_(2)	_(2)
1947—First Quarter:											
Single 1-storey	415	415	1,862,540	519	5,761	88	6,368	5,376	4,488	873	6.64
Single 1½-storeys	168	168	834,700	483	6,494	134	7,111	6,084	4,968	1,081	5.79
Single 2-storeys	117	117	680,860	610	7,934	169	8,713	7,285	5,819	1,364	5.92
Semi-Detached	4	4	23,700	434	8,799	_	9,233	7,600	5,925	1,234	7.11
Duplex	2	4	18,140	488	6,306	31	6,825	5,700	4,535	1,274	5.13
Double Duplex	3	8	30,000	237	5,799	414	6,450	4,825	3,750	915	6.14
Row House	1	5	14,000	60	5,100	40	5,200	3,600	2,800	838	6.09
Apartment	5	60	227,600	454	5,329	376	6,159	4,823	3,793	644	5.90
Total	715	781	3,691,540	513	6,226	134	6,873	5,768	4,727	978	6.31

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

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⁽²⁾ Not available at present.

Table 11.—Lending Operations Under the National Housing Act, 1944.

Home Extension Loan Guarantees Approved,

April 1, 1946 — March 31, 1947

Period	Number of Loans	Number of Housing Units	Amount	Average Loan per Unit \$
1946				
April		_		
May	. 3	7	6,900	986
June	1	2	4,000	2,000
2nd Quarter	4	9	10,900	1,211
July	6	17	22,485	1,323
August	7	11	16,930	1,539
September	2	4	8,000	2,000
3rd Quarter	15	32	47,415	1,482
October	5	10	14,000	1,400
November	1	2	4,000	2,000
December				-
4th Quarter	6	12	18,000	1,500
Sub-total: April 1, —	1			
December 31, 1946	25	53	76,315	1,440
1947:				
January	1	2	3,750	1,875
February		-	-	
March		3	6,000	2,000
1st Quarter ⁽¹⁾	3	5	9,750	1,950
Total: April 1, 1946– March 31, 1947 ⁽¹⁾	28	58	86,065	1,484

⁽¹⁾ Preliminary.

Table 12.—Operations Under the Emergency Shelter Regulations Completed Construction, Construction in Progress and Financial Assistance Grants December 19, 1944 — March 31, 1947

				C	ONSTRUCTI	truction of Shelter Units						Financial Assistance Grants (\$000)			
		Municipal Projects			University Projects			Total Projects							
36	Period	Number of Projects	Dwelling Units Com- pleted	Dwelling Units under Construction(1)	Number of Projects	Dwelling Units Com- pleted	Dwelling Units under Construction ⁽¹⁾	Number of Projects	Dwelling Units Com- pleted	Dwelling Units under Construction(1)	Municipal Projects	University Projects	Total		
	Dec. 19, 1944— Dec. 31, 1945:	39	1,051	360	1		88	40	1,051	448	-		_		
	1946—Jan. 1, — Dec. 31:	98	3,797	1,244	22	845	217	120	4,642	1,461	1,466	725	2,191		
	1947—Jan. 1, — Mar. 31:	24	940	782	3	186	143	27	1,126	925	432	104	536		
	Total: Dec. 19, 1944— Mar. 31, 1947:	1	5,788	_	26	1,031	_	187	6,819	_	1,898	829	2,727		

⁽¹⁾ At end of Period.

TABLE 13.—OPERATIONS UNDER WARTIME HOUSING LIMITED COMPLETED CONSTRUCTION AND ACTUAL EXPENDITURE APRIL 1, 1941—MARCH 31, 1947

			oleted uction			kpenditure 1000)		
		Nu	mber	(\$000)				
Period	Projects	Housing Units	Supple- mentary Buildings	Housing	Supple- mentary Building	Land, Improve- ments and Other Outlay	Total	
Apr. 1, 1941– Dec. 31, 1944	65	17,218	296	51,380	13,554	15,702	80,636	
1945 Jan. Feb. Mar. 1st Quarter	9 12 12	141 255 303 699	0 0 1 1	584 425 957 1,966	30 23 64 117	94 78 199 371	708 526 1,220 2,454	
April May June 2nd Quarter	9 7 5 —	220 123 128 471	0 0 0 0	54 62 248 364	3 11 8 22	9 14 78 101	66 87 334 487	
July Aug. Sept. 3rd Quarter	1 1 1	35 7 1 43	0 0 3 3	404 492 614 1,510	32 4 38	21 55 126 202	427 579 744 1,750	
Oct. Nov. Dec. 4th Quarter Sub-total	4 4 8	65 88 190 343 1,556	0 1 0 1 5	1,230 1,914 2,577 5,721 9,561	19 21 8 48 225	53 103 139 295 969	1,302 2,038 2,724 6,064 10,756	
1946 Jan. Feb. Mar. 1st Quarter	11 18 23	193 288 852 1,333	1 0 1 2	2,631 2,545 4,648 9,824	14 7 7 28	124 168 120 412	2,769 2,720 4,775 10,264	
Apr. May June 2nd Quarter	29 33 31	$742 \\ 758 \\ 767 \\ 2,267$	0 0 0 0	548 2,083 2,604 5,235	1 1 0 2	17 57 142 216	566 2,141 2,746 5,453	
July Aug. Sept. 3rd Quarter	28 31 9	486 570 494 1,550	0 0 2 2	2,802 3,683 2,962 9,447	9 5 1 15	266 262 292 820	3,077 3,950 3,255 10,282	
Oct. Nov. Dec. (1) 4th Quarter(1) Sub-total(1)	10 4 —	510 501 836 1,847 6,997	0 2 3 5 9	2,798 2,781 4,229 9,808 34,314	0 1 1 2 47	189 252 290 731 2,179	2,987 3,034 4,520 10,541 36,540	
1947 Jan.(2) Feb.(2) Mar.(2) 1st Quarter	4 2 2(3)	462 965 619 2,046	0 0 4 4	372 1,442 3,726 5,540	0 1 0 1	61 87 110 258	433 1,530 3,836 5,799	
Total ⁽²⁾ Apr. 1, 1941— Mar. 31, 1947		27,817	314	100,795	13,827	19,109	133,731	

Revised.
 Preliminary.
 Number of municipalities in which projects have been completed as at March 31, 1947, total 101.

Table 14.—Operations under Wartime Housing Limited Construction in Progress, by Units, January 31, 1945 — March 31, 1947

	Construction in Progress Number							
At End of Month								
	Projects	Housing Units	Supplementary Buildings					
1945—January	14	1,022	4					
February	15	817	4					
March	11	558	4					
April	9	444	3					
May	8	537	3					
June	7	602	4					
July	13	1,515	4					
August	24	2,596	4					
September	37	4,276	1					
October	50	4.984	2					
November	64	5,714	1					
December	60	5,524	1					
1946—January	61	5,922	0					
February	59	5,768	1					
March	59	5,288	1					
April	65	5,281	1					
May	80	5,630	0					
June	83	5,724	0					
July	90	6,063	2					
August	88	5,569	3					
September	78	5,613	5					
October	86	5,616	12					
November	. 83	5,137	10					
December	80	4,660	9					
947—January	76	3,896	6					
February	74	3,342	6					
March	72 ⁽¹⁾	2,873	6					

⁽¹⁾ Number of municipalities in which projects were in progress at March 31, 1947, total 60.

Table 15.—Operations Under Wartime Housing Limited Housing Units Under Construction by Twenty-three Stages of Construction as at December 31, 1946, and March 31, 1947.

Item		Number of Housing Units				
rtem	Stage of Construction yet to be completed	Dec. 31, 1946	Mar. 31, 1947			
1.	Excavation	594	728			
2.	Foundation	746	777			
3.	Water and sewer under building	1,166	1,019			
4.	Framing	1,460	1,000			
5.	Doors, frames and window sash	1,934	1,153			
6.	Chimneys	1,836	1,180			
7.	Roofs shingled	2,022	1,286			
8.	Plumbing roughed in	2,432	1,482			
9.	Wiring roughed in	2,652	1,498			
10.	Insulation	2,696	1,508			
11.	Wall and ceiling board and taping	3,285	1,716			
12.	Finished flooring laid	3,368	1,651			
13.	Exterior finish, including siding and trim	2,569	1,623			
14.	Porches	2,155	1,305			
15.	Interior trim	3,7192	1,950			
16.	Interior painting	4,333	2,526			
17.	Hardware	4,254	2,410			
18.	Plumbing fixtures	4,393	2,488			
19.	Electrical work complete	4,393	2,610			
20.	Exterior painting	4,580	4,578			
21.	Water and sewer to main	2,787	2,219			
22.	Electrical services connected	4,529	2,873			
23.	Final inspection	4,660	2,873			

Table 16.—Operations Under The Veterans' Land Act, 1942, Number and Amount of Grants, Loans and Appropriations Approved By Types of Project

SEPTEMBER 23, 1943—MARCH 31, 1947

	Projec	cts, Grants a	nd Loan App	lications App	roved
	Number	Amour	nt of Appropr Loans A (\$0	pproved	ts and
Type of Project	Number of Grants	New Cor	struction		
	and Loans	Housing	Repair and Other Services	Land and Existing Buildings	Total
1. Sub-division Projects: Sept. 23, 1943—Sept. 30, 1946 1946—4th Quarter(1) 1947—Jan Feb Mar 1st Quarter	- - - - -	16,245 747 36 66 33 135	2,968 37 143 59 45 247	1,278 66 0 53 53	20,491 850 179 125 131 435
Sub-total	(2)	17,127	3,252	1,397	21.776
2. Small Holdings: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter 1947—Jan. Feb. Mar. 1st Quarter.	7,879 2,040 437 450 479 1,366	12,897 3,545 1,236 710 665 2,611	1,935 174 77 59 49 185	18,974 6,851 1,704 1,762 1,745 5,211	33,806 10,570 3,017 2,531 2,459 8,007
Sub-total	11,285	19,053	2,294	31,036	52,383
3. Full-Time Farming: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter 1947—Jan Feb Mar 1st Quarter	9,145 2,702 410 308 319 1,037	744 265 72 29 57 158	1,952 499 117 92 88 297	32,833 10,003 2,001 1,084 1,207 4,292	35,529 10,767 2,190 1,205 1,352 4,747
Sub-total	12,884	1,167	2,748	47,128	51,043
4. Commercial Fishing, Provincial Lands, Grants to Indian Veterans: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter 1947—Jan. Feb. Mar. 1st Quarter	799 342 94 83 151 328	396 208 43 32 56 131	471 204 65 69 105 239	359 162 14 14 34 62	1,226 574 122 115 195 432
Sub-total	1,469	735	914	583	2.232
5. Total—All Projects: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter(1). 1947—Jan	17,823 5,084 941 841 949 2,731	30,282 4,765 1,387 837 811 3,035	7,326 914 402 279 287 968	53,444 17,082 3,719 2,860 3,039 9,618	91,052 22,761 5,508 3,976 4,137 13,621
Total	25,638	38,082	9,208	80,144	127,434

⁽¹⁾ Revised.

⁽²⁾ Number of projects for which appropriations have been made during the period total 215 representing 2,693 housing units.

TABLE 17.—OPERATIONS UNDER THE VETERANS' LAND ACT, 1942, COMPLETED CONSTRUCTION, CONSTRUCTION IN PROGRESS AND EXPENDITURE By Types of Project, SEPTEMBER 23, 1943-March 31, 1947

	Const	ruction	Expendi	iture (\$000)	
Type of Project	Housing Units Comple- ted	Housing Units under Construc- tion	New Construction Housing Units Completed. Current Construction, Repairs and Other Services	Land and Existing Buildings	Total
1. Sub-division Projects: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter(1) 1947—Jan	788 120 112 9 241	1,172 398 266 154 162	16,105 1,570 201 377 782 1,360	1,278 66 0 0 53 53	17,383 1,636 201 377 835 1,413
Sub-total	2,531		19,035	1,397	20,423
2. Small Holdings: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter 1947—Jan Feb Mar 1st Quarter	73 76 55 53 78 186	1,080 1,603 1,627 1,638 1,615	2,053 2,346 721 675 780 2,176	14,284 7,840 2,882 2,445 1,846 7,173	16,337 10,186 3,603 3,120 2,626 9,349
Sub-total	335		6,575	29,297(2)	$\frac{35,872^{(2)}}{}$
3. Full-Time Farming: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter 1947—Jan Feb Mar 1st Quarter	27 32 6 2 6 14	127 192 159 170 183	408 304 85 74 95 254	22,126 11,588 3,566 2,890 2,908 9,364	22,534 11,892 3,651 2,964 3,003 9,618
Sub-total	73		966	43,078(2)	44,044(2)
4. Commercial Fishing, Provincial Lands, Grants to Indian Veterans: Sept. 23, 1943–Sept. 30, 1946 1946—4th Quarter 1947—Jan. Feb. Mar. 1st Quarter	5 26 11 7 5 23	40 87 89 90 99	76 131 61 37 38 136	200 103 37 16 28 81	276 234 98 53 66 217
Sub-total	54	_	343	384	727
5. Total—All Projects: Sept. 23, 1943—Sept. 30, 1946 1946—4th Quarter(1). 1947—Jan Feb Mar 1st Quarter	1,607 922 192 174 98 464	2,419 2,280 2,141 2,052 2,059	18,642 4,351 1,068 1,163 1,695 3,926	37,888 19,597 6,485 5,351 4,835 16,671	56,530 23,948 7,553 6,514 6,530 20,597
ТотаL—Sept. 23, 1943 March 31, 1947	2,993		26,919	74,156	101,075

⁽¹⁾ Revised.
(2) In addition to the amounts shown in the last two columns for Small Holdings and Full Time Farming there was an expenditure for Mortgage Loans under Sections 13 of the Veterans' Land Act of \$103,400 at the end of December \$10,568 for January, \$13,903 in February and \$42,707 in March.

Table 18.—Lending Operations Under The Canadian Farm Loan Act, 1927 May 1, 1929—March 31, 1947

	Re	sidential	Construct	ion				
Period	New Structures		Improv Of Ex	Alteration and Improvement Of Existing Structures		urposes	To	tal
	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					_	<u>'</u>	36,807	57,018
1945 Apr. 1.— Dec. 31	53	48	25	10	794	1,973	804	2,031
1946 Jan. Feb. Mar. 1st Quarter	3 1 1 5	3 3 0 6	4 1 0 5	1 1 0 2	65 25 23 113	162 58 62 282	65 25 23 113	166 61 62 289
Apr. May June 2nd Quarter	2 9 8 19	4 8 6 18	0 1 10 11	0 1 8 9	26 120 164 310	64 333 389 786	27 123 167 317	67 343 403 813
July Aug. Sept. 3rd Quarter	10 6 4 20	8 3 4 15	7 7 2 16	2 3 0 5	168 142 135 445	389 346 345 1,080	168 142 136 446	399 352 350 1,101
Oct. Nov. Dec. 4th Quarter	5 6 2 13	5 5 1 11	8 5 4 17	3 3 3 9	145 147 139 431	399 396 369 1,164	146 147 140 433	406 405 372 1,183
Sub-total-1946	57	49	49	25	1,299	3,311	1,309	3,386
1947 Jan. Feb. Mar. 1st Quarter	2 1 1 4	3 0 1 4	0 1 0 1	0 0 0 0	59 48 23 130	173 133 57 363	59 48 23 130	176 133 58 367
Тотаг— Мау 1, 1929— Маг. 31, 1947		_		_			39,050	62,802

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

Table 19.—Lending Operations under The Farm Improvement Loans Act, 1944 March 1, 1945 — March 31, 1947

	Res	idential	Construc	ction -					
Period	New Structures		Impro of Ex	Alteration and Improvement of Existing Structures		Other Purposes		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—March 1— December 31:	232	259	246	145	3,833	2,978	4,311	3,382	
1946—January 1— December 31:	375	408	351	237	12,304	9,235	13,030	9,880	
1947—January February March	13 26 50	12 36 60	13 10 33	9 7 24	768 776 1,456	591 581 1,068	794 812 1,539	612 624 1,152	
1st Quarter	89	108	56	40	3,000	2,240	3,145	2,388	
Total—March 1, 1945 March 31, 1947	696	775	653	422	19,137	14,453	20,486	15,650	

Table 20.—Number of Housing Units for which Priority Assistance for Building Materials (A.P.H.'s) has been Approved By Types of Project, August 23, 1945—April 30, 1947

Period	Veterans' Land	Wartime Housing	Housing Enterprises	Integrated Housing	P.B1046	Prefabricated.	Misce	ellaneous	Total
	Act, 1942	Limited	of Canada, Limited	Develop- ment		houses	New	Conversion	
1945 Aug. 23–Dec. 31	2,657	6,923		_	_	1,000	238		10,818
1946 Jan Feb Mar 1st Quarter	14 14	25 106 ———————————————————————————————————							25 405 430
Apr May June 2nd Quarter	155 165 149 469	1,167 1,004 412 2,583	120 508 607 1,235	568 633 269 1,470	17 159 507 683	104 600 704	15 193 89 297	113 63 176	2,042 2,879 2,696 7,617
July	266 243 223 732	980 71 196 1,247	1,170 388 57 1,615	362 395 113 870	754 1,094 1,147 2,995	35 -35	66 187 157 410	622 339 516 1,477	4,220 2,752 2,409 9,381
Oct Nov Dec 4th Quarter	245 185 58 488	708 391 150 1,249	143 322 — 465	322 277 43 642	1,314 1,059 1,165 3,538	50 246 — 296	228 149 132 509	274 858 41 1,173	3,284 3,487 1,589 8,360
Sub-Total—1946	1,703	5,210	3,315	3,238	7,216	1,035	1,⁄245	2,826	25,788
1947 Jan Feb Mar 1st Quarter	70 96 73 239	42 250 50 342		67 111 139 317	632 663 866 2,161	450 400 — 850	169 60 211 440	130 83 20 233	1,560 1,663 1,359 4,582
Apr	116	600	(1)	568	875	-	14,2	74	2,375
Total—Aug. 23, 1945—Apr. 30, 1947	4,715	13,075	3,315	4,123	10,252	2,885	2,065	3,133	43,563

⁽¹⁾ A.P.H.'s have been issued for 2 Housing Enterprises of Canada Limited projects involving 742 housing units but are not being used because of the cancellation of these projects.

SECTION 4

REAL ESTATE LENDING AND LOANS FOR BUILDING PURPOSES

Table 21.—Loans on Real Estate Outstanding at End of Year—Life Insurance Companies, Loan Companies and Trust Companies with Dominion Registration, Canada, 1945–1946 (Millions of Dollars)

Year	Life Insurance	Loan	Trust	Total Loans on
	Companies	Companies	Companies	Real Estate
1945 ⁽¹⁾	279.9	69.4	22.1	371.4
1946 ⁽¹⁾	309.1	73.0	25.3	407.4

⁽¹⁾ Preliminary.

Table 22.—Loans for Building Purposes and Other Loans

Made by Chartered Banks, Canada,

1945–1946

(Millions of Dollars)

		Class of Loans							
Year	Building	Agricultural	Financial	Manufacturing and other	Total	as a Percentage of Total Loans			
1945	47.6	180.8	337.3	573.8	1,139.5	4.2			
1946	71.8	177.5	382.4	807.2	1,438.9	5.0			

Section 5 BUILDING MATERIALS

Table 23.—Volume of Production of Selected Building Materials, Canada 1945 — March, 1947

(In Units Specified)

	Period	Cement '	Building Brick	Sawn Lumber(1)	Cast Iron Soil Pipe and Fittings	Steel Pipe Tubes and Fittings	Wire Nails and Spikes	Warm Air Furnaces	Bath Tubs	Asphalt Shingles ⁽²⁾	Gypsum Waliboard
	Feriod	Millions of Barrels of 350 lbs.	Millions of Bricks	Millions of Ft. B.M.	Thousands of Tons	Thousands of Tons	Thousands of Tons	Thousands of Units	Thousands of Units	Thousands of Squares	Millions of Sq. Ft.
_	1945	7.8	190.7	4,900.0	20.8	139.0	70.0	35.2		1,443.0	140.0
-	1946 JanFebMar1st Quarter	.8 .6 .7 2.1	14.5 13.6 14.6 42.7	339.5 353.4 385.8 1,078.7	2.3 2.1 2.2 6.6	14.7 9.7 4.8 29.2	6.4 5.5 5.6 17.5	3.7 3.0 3.7 10.4	4.7 4.3 4.8 13.8	124.7 128.5 161.0 414.2	13.1 13.4 16.1 42.6
	Apr	.9 .9 1.0 2.8	16.7 24.5 25.5 66.7	339.5 394.8 424.0 1,158.3	2.3 2.3 1.8 6.4	9.0 7.8 6.2 23.0	6.3 6.7 5.8 18.8	3.8 3.7 3.7 11.2	4.2 4.3 4.2 12.7	137.0 195.9 153.8 486.7	15.7 18.2 16.2 50.1
	JulyAugSept3rd Quarter	1.1 1.0 1.0 3.1	28.8 29.8 28.0 86.6	590.5 589.5 473.3 1,653.3	1.6 1.9 2.0 5.5	7.0 6.9 4.4 18.3	4.1 2.1 1.6 7.8	3.0 3.6 3.5 10.1	3.8 3.8 5.0 12.6	177.7 177.2 205.9 560.8	15.7 17.7 15.5 48.9
	Oct	1.0 1.0 .7 2.7	29.1 25.4 22.8 77.3	413.9 330.1 277.2 1,021.2	2.3 2.3 2.2 6.8	9.9 8.2 9.8 27.9	3.0 6.0 5.8 14.8	3.8 4.1 3.8 11.7	6.4 5.8 5.0 17.2	219.5 209.4 172.3 601.2	18.9 19.0 17.2 55.1
-	Year	10.7	273.3	4,911.5	25.3	98.4	58.9	43.4	56.3	2,062.9	196.7
	1947 JanFebMar	.9 .7 .9 2.5	18.9 16.7 18.1 53.7	344.0 384.0 415.0 1,143.0	2.5 2.6 2.9 8.0	8.1 9.2 7.1 24.4	6.3 6.0 6.0 18.3	3.8 3.9 3.8 11.5	6.0 6.0 6.5 18.5	158.9 168.5 178.3 505.7	16.8 15.1 18.6 50.5

Estimated.
 Including Siding.

Table 24 —Sales and Stocks of Selected Building Materials, Canada January, 1946 — March, 1947 (In Units Specified)

		Cement	ļ		Building Brick		С	ast Iron Soil Pi and Fittings	pe
Period	(Millions of Barrels of 350 lbs.)			[]	(Millions of Bricks)			housands of To	ns)
	Sales	Stocks at end of Month	Ratio of Stocks to Sales	Sales	Stocks at end of Month	Ratio of Stocks to Sales	Sales	Stocks at end of Month	Ratio of Stocks to Sales
1946:									
Jan	. 3	1.8	5.9	15.9	17.1	1.1	2.3	1.0	.5
Feb.	.3	2.2	7.9	13.5	17.3	1.3	2.1	1.0	.5
Mar	.6	2.3	3.8	17.5	14.5	.8	2.3	.9	.3
Apr.	1.0	2.1	2.1	18.4	12.8	.7	2.3	.8	.3
May	1.5	1.4	.9	22.0	15.3	. 7	2.2	.8	.4
June	1.5	1.0	. 7	24.0	16.8	.7	1.9	.7	.4
July	1.4	.7	.5	28.2	18.2	.7	1.5	.9	.6
Aug	1.2	.5	4	29.0	17.9	.6	1.8	1.1	. 7
Sept	1.1	.4	.3	26.9	19.2	.7	1.9	1.1	.6
Oct	1.2	. 2	. 2	29.4	18.8	.6	2.1	1.3	. 6
Nov	. 9	.3	.2	27.2	16.6	.6	2.4	1.2	.5
Dec	. 5	.5	.9	19.6	18.2	.9	2.1	1.3	. 6
1947:						:			
Jan	. 4	.9	2.3	18.7	17.3	.9	2.6	1.2	.5
Feb	.4	1.2	2.9	16.9	17.6	1.0	2.3	1.5	.7
Mar	.8	1.3	1.6	19.3	15.4	.8	2.9	1.7	.6

Table 24. (continued)—Sales and Stocks of Selected Building Materials, Canada

January, 1946 — March, 1947

(In Units Specified)

	Steel Pipe, Tubes and Fittings (Thousands of Tons)			Bath Tubs			Gypsum Wallboard		
Period _				(T	housands of Un	uits)	(Millions of Square Feet)		
	Sales	Stocks at end of of Month	Ratio of Stocks to Sales	Sales	Stocks at end of of Month	Ratio of Stocks to Sales	Sales	Stocks at end of of Month	Ratio of Stocks to Sales
1946:									
Jan	12.4	11.6	.9	4.4	2.3	.5	13.1	1.5	.1
Feb	7.9	13.5	1.7	4.4	2.3	.5	13.6	1.3	.1
Mar	5.8	12.5	2.2	4.9	2.1	.4	15.9	1.5	.1
Apr	8.1	13.4	1.7	4.8	1.6	.3	15.9	1.3	.1
May	10.8	10.4	1.0	4.1	1.7	.4	17.7	1.7	.1
June	6.8	9.9	1.5	4.5	1.3	.3	16.3	1.5	.1
July	7.7	9.1	1.2	3.8	1.3	.3	15.8	1.4	.1
Aug	7.0	9.0	1.3	3.8	1.3	.3	17.4	1.8	.1
Sept	6.9	6.6	1.0	4.6	1.6	.3	15.4	1.9	.1
Oct	8.2	8.4	1.0	5.9	2.2	.4	19.1	1.7	.1
Nov	8.4	8.2	1.0	6.3	1.7	.3	19.7	1.0	.1
Dec	4.5	13.6	3.0	5.7	1.0	.2	16.4	1.8	.1
1947:									!
Jan	9.3	12.3	1.3	5.8	1.3	.2	17.1	1.5	
Feb.	10.3	11.4	1.1	5.9	1.5	.3	14.8	1.8	.1
Mar	9.7	8.3	.9	6.8	1.3	.2	18.4	2.0	.1

Table 25.—Volume of Imports of Selected Building Materials, Canada January, 1945 — March, 1947 (In Units Specified)

	Post d	Glass	Rock Wool	Gypsum Plaster	Wallboard Building Board	Paints Pigments and Varnishes
	Period	Millions of Sq. Ft.	Thousands of Tons	Thousands of Tons	Millions of Sq. Ft. ½" Basis	(\$000)
1945-	-Jan. Feb. Mar. 1st Quarter	3.6 3.3 5.0 11.9	. 2 . 2 . 4 . 8	.1 .2 .2 .5	.8 .5 1.0 2.3	651 540 797 1,988
	AprMayJune2nd Quarter	4.7 4.9 3.4 13.0	.3 .5 .3	.2 .3 .3 .8	1.3 .8 .5 2.6	801 783 756 2,340
	JulyAugSept3rd Quarter	2.7 3.2 2.4 8.3	.4 .2 .3 .9	.3 .3 .8	.7 1.1 1.0 2.8	801 616 684 2,101
	Oct	3.0 1.0 2.6 6.6	.5 .5 .7 1.7	.3 .3 .2 .8	1.6 1.4 1.4 4.4	783 725 723 2,231
	Year	39.8	4.5	2.9	12.1	8,660
1946-	-Jan. Feb. Mar. 1st Quarter	2.7 2.2 2.8 7.7	.9 .4 .6 1.9	.2 .2 .3 .7	.8 1.1 1.5 3.4	855 787 846 2,488
	Apr May June 2nd Quarter	3.4 2.5 3.2 9.1	.6 .7 .3 1.6	.4 .2 .3 .9	1.6 1.4 1.6 4.6	914 952 838 2,704
	July	2.8 3.6 5.4 11.8	.4 .3 .4 1.1	.5 .5 .5 . 1.5	1.3 1.9 1.8 5.0	700 601 567 1,868
	Oct	4.3 7.6 3.2 15.1	.4 .5 .4 1.3	.6 1.2 2.7 4.5	1.8 1.5 2.4 5.7	679 828 869 2,376
	Year .	43.7	5.9	7.6	18.7	9,436
1947-	–Jan. Feb. Mar. 1st Quarter	5.2 3.7 5.8 14.7	.5 .3 .6 1.4	1.2 1.2 1.1 3.5	3.4 3.9 3.8 11.1	926 922 1,042 2,890

Table 26.—Volume of Exports of Selected Building Materials, Canada January, 1945 — March, 1947 (In Units Specified)

	Lumber	Building Brick	Wire Nails and Spikes	Pulp and Fibre Wallboard	Paints, Pigments and Varnishes
Period	Millions of Ft. B.M.	Millions of Bricks	Tons	Millions of Sq. Ft.	(\$000)
945—JanFeb Mar 1st Quarter	138.9 155.9	.1 .0 .0	76.6 68.5 66.0 211.1	2.7 2.5 3.6 8.8	234 328 343 905
Apr May June 2nd Quarte	134.2	.1 .3 .3 .7	40.9 17.1 98.4 156.4	5.2 3.8 3.7 12.7	279 350 409 1,038
July Aug Sept 3rd Quarter	197.3 159.2	.5 .5 .3 1.3	32.7 99.0 76.2 207.9	3.6 5.3 2.3 11.2	242 457 340 1,040
Oct Nov Dec 4th Quarter	193.2 178.1	.6 .5 .5 1.6	135.6 49.5 53.1 238.2	5.9 2.7 4.0 12.6	387 313 290 990
Year	2,000.9	3.7	813.6	45.3	3,973
1946—Jan Feb Mar 1st Quarter	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. 1 . 2 . 2 . 5	105.2 117.4 161.0 383.6	3.2 2.1 1.7 7.0	310 198 322 830
Apr May June 2nd Quarte	144.8	.4 .6 1.3 2.3	73.8 230.4 65.1 369.3	1.4 2.4 .7 4.5	240 458 259 958
July Aug Sept. 3rd Quarter	170.2	.7 .9 .5 2.1	145.0 364.7 5.7 515.4	2.4 5.0 5.4 12.8	294 524 365 1 183
Oct Nov Dec 4th Quarter	238.4	.5 .5 .2 1.2	.9 .4 .9 2.2	3.9 4.0 3.9 11.8	430 548 458 1,436
Year	2,033.3	6.1	1,270.5	36.1	4,407
1947—JanFeb Mar 1st Quarter	205.3	.4 .1 .1 .6	0 2.7 3.9 6.6	3.8 3.2 1.6 8.6	529 366 573 1,463

SECTION 6. BUILDING LABOUR

TABLE 27.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND INDEXES OF EMPLOYMENT IN THE BUILDING AND ALL INDUSTRIES(1) JANUARY, 1945 — APRIL, 1947.

	Bui	LDING INDUSTRY				
As at beginning of month	Number of	Aggregate	Average	Indexes of Employment		
	Persons	Weekly	Weekly	1935–1939 = 100		
	Employed	Employed Payroll (\$000)	Earnings \$	Building Industry	All Industries	
1945—January February March April May June July August September October November December	38,320	1,172	30.59	148.8	166.1	
	36,650	1,242	33.88	142.1	164.8	
	35,895	1,253	34.91	139.0	164.1	
	36,601	1,230	33.62	141.4	162.9	
	37,747	1,301	34.46	145.9	161.6	
	40,084	1,368	34.12	154.7	161.5	
	43,554	1,472	33.80	168.0	161.6	
	45,518	1,562	34.32	175.7	161.2	
	50,904	1,753	34.45	196.5	159.2	
	54,419	1,885	34.64	208.3	155.4	
	59,584	2,083	34.96	229.3	157.7	
	60,990	2,110	34.60	234.2	159.5	
· Year	44,933	1,533	34.03	173.7	161.3	
February February March April May June July August September October November December	53,774	1,571	29.21	206. 2	154.9	
	54,050	1,828	33.83	207. 1	154.0	
	52,812	1,826	34.57	201. 8	153.8	
	55,083	1,905	34.58	210. 0	155.6	
	58,566	1,956	33.40	223. 3	155.9	
	64,018	2,093	32.70	243. 8	156.5	
	69,201	2,311	33.40	263. 6	159.9	
	72,849	2,522	34.62	276. 9	159.1	
	74,336	2,572	34.60	282. 5	161.6	
	74,569	2,659	35.66	282. 5	164.0	
	77,710	2,768	35.61	293. 1	168.3	
	77,661	2,752	35.44	292. 4	170.7	
Year(2)	65,386	2,230	34.11	248.6	159.5	
947—January	71,688	2,222	30.99	268.1	166.7	
February	72,362	2,583	35.69	269.7	166.4	
March ⁽²⁾	73,665	2,718	36.89	274.6	166.1	
April ⁽²⁾	75,644	2,735	36.15	281.6	166.4	

⁽¹⁾ As reported to the Dominion Bureau of Statistics by employers with 15 or more employees. (2) Preliminary.

Table 28.—Unfilled Vacancies and Unplaced Applicants in Construction Occupations, Canada, January, 1945 — April, 1947.

As at date of	Brick	layers	Сагре	enters		nters ruction nd enance)	Plast	erers	aı	nbers nd Fitters	Const	her ruction ed and skilled)		ruction killed)	То	TAL '
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
1945—Jan Feb Mar Apr	311 229 338 630	239 291 283 178	1,481 1,549 2,546 4,055	3,448 3,868 3,430 2,523	396 557 1,121 2,043	1,252 1,193 872 718	102 133 158 211	92 64 59 39	639 555 638 656	538 542 480 427	269 276 476 730	366 422 361 277	1,670 1,989 3,364 5,568	667 868 1,025 964	4,868 5,288 8,641 13,893	6,602 7,248 6,510 5,126
1946—Jan	630 537 689 782 862 949 806 750 850 954 922 783	285 309 254 176 112 120 129 115 114 63 111 222	931 1,007 1,682 3,138 3,333 3,334 3,585 3,297 3,168 2,935 1,879 847	7,904 9,805 9,497 6,721 3,995 3,073 2,464 2,064 1,963 1,902 2,765 4,970	152 297 641 1,130 1,074 839 645 414 373 198 98 59	3,758 3,945 3,357 1,866 1,205 809 933 869 885 1,468 2,334 3,369	105 99 162 243 211 218 191 212 189 185 169	124 129 92 59 46 56 38 20 37 29 38	258 235 237 230 254 270 279 277 365 326 323 295	1,448 1,690 1,806 1,634 1,279 1,027 1,012 846 739 671 662 926	181 187 370 614 646 592 550 594 489 373 363 172	1,061 1,232 1,137 839 646 512 443 371 288 279 409 712	615 771 1,696 3,615 3,116 3,074 2,760 3,097 4,125 4,753 2,749 1,288	2,303 2,593 2,786 3,456 2,494 2,125 1,926 1,667 1,728 1,623 1,827 1,865	2,872 3,133 5,477 9,752 9,496 9,276 8,816 8,641 9,559 9,724 6,503 3,603	16,883 19,703 18,929 14,751 9,802 7,722 6,945 5,952 5,754 6,035 8,146 12,145
1947—Jan Feb Mar Apr	631 631 804 735	352 352 299 242	530 758 1,142 1,615	8,173 8,952 7,971 6,313	104 127 230 349	4,080 3,489 2,760 1,872	134 161 · 212 135	104 80 72 50	222 220 243 238	1,098 700 686 717	155 102 176 367	984 1,251 1,064 854	597 1,016 8,666 3,370	2,602 9,285 1,642 7,597	2,373 3,015 4,449 6,809	17,393 24,109 21,518 17,645

Table 29.—Vocational and Apprenticeship Training in Construction Trades by Number in Training, Canada, as at Selected Dates, $1945-1947^{(1)}$

Trade and Type of Training	Dec. 31 1945	March 31 1946	June 30 1946	Sept. 30 1946	Dec. 31 1946	March 31 1947
				<u> </u>		·
Composition						
Carpentry: Vocational	729	1,376	1,156	1,062	1,103	919
Apprenticeship	291	524	799	885	1,021	1,302
Total	1,020	1,900	1,955	1,947	2,124	2,221
Bricklaying:						
Vocational	129	366	472	435	386	460
Apprenticeship	. 77	124	169	160	263	463
Total	206	490	641	595	649	923
Painting and Decorating:	l					
Vocational	133	262	222	220	206	157
Apprenticeship	67	101	169	412	443	323
Total	200	363	391	632	649	480
Plastering:						
Vocational	48	101	75	50	34	57
Apprenticeship	36	46	75	111	129	182
Total	84	147	150	161	163	239
Plumbing and Steam Fitting:				·		
Vocational	303	682	593	537	410	351
Apprenticeship	395	605	779	912	1,097	1,297
Total	698	1,287	1,372	1,449	1,507	1,648
Sheet Metal:						
Vocational	238	385	299	188	131	122
Apprenticeship	193	306	385	342	409	558
Total	431	691	684	530	540	680
Electrical:						
Vocational	706	1,182	988	953	834	740
Apprenticeship	470	725	902	876	1,017	1,212
Total	1,176	1,907	1,890	1,829	1,851	1,952
All Trades:						
Vocational	2,286	4,354	3,805	3,445	3,104	2,806
Apprenticeship	1,529	2,431	3,278	3,698	4,379	5,337
Total	3,815	6,785	7,083	7,143	7,483	8,143

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

SECTION 7
BUILDING COSTS

Table 30.—Indexes of Wholesale Prices, Selected Building Materials and all Commodities, Canada, January, 1945 — April, 1947

(1935-1939=100)

Period	Lumber	Cement	Brick	Glass	Plaster	Nails	Steel Pipe	Range Boilers	Paint Materials	Composite Index of Building Materials	Composite Index of All Commodities
1945 January February March April May June July August September October November December Year	179.4 179.9 179.9 179.9 179.9 179.9 179.9 179.9 179.9 179.9 179.9 179.9	102.7 102.7 102.7 102.7 101.8 101.8 101.8 101.8 101.8 101.8	110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5	172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8	104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4	104.8 104.8 104.8 104.8 104.8 104.8 104.8 104.8 104.8 104.8 104.8 104.8	147.4 147.4 147.4 147.4 147.4 147.4 147.4 147.4 147.4 147.4 147.4	107.0 107.0 107.0 107.0 107.0 107.0 107.0 107.0 107.0 107.0 107.0 107.0	125.2 125.2 125.2 125.3 118.9 118.9 118.9 118.9 118.6 118.6 118.6	145 . 1 145 . 3 145 . 3 145 . 1 144 . 4 144 . 4 144 . 4 144 . 4 144 . 4 144 . 6 144 . 8	133.5 133.7 133.8 134.1 134.4 135.0 135.7 135.0 134.1 134.4 134.8 134.8
1946—January February March April May June July August September October November December Year 1947—January February March	181.5 182.2 182.2 191.0 191.0 191.0 189.1 189.1 189.1 191.5 200.0(1) 200.9(1) 190.0(1) 212.4 216.4 216.4	101.8 101.8 101.8 101.8 101.8 101.7 101.7 101.7 101.7 101.7 101.7 101.7 101.7 101.7	110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5	172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8 172.8	104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4 104.4	104.8 116.8 116.8 123.7 123.7 123.7 123.7 123.7 123.7 123.7 123.7 123.7 123.7 123.7 123.7	147.4 147.4 147.4 156.8 156.8 156.8 156.8 156.8 156.8 156.8 156.8 156.8 173.8	107.0 107.0 107.0 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4 114.4	118.6 118.6 118.6 118.6 118.6 118.6 118.6 132.3 132.0 132.6 141.5(1) 126.0(1)	145.6 146.0 146.0 152.6 152.6 152.6 151.8 153.3 153.6 154.7 160.3(1) 161.2(1) 152.5(1)	135.7 136.5 137.0 140.4 140.9 141.6 142.1 141.7 141.6 143.8 144.8(1) 145.3(1) 140.9

⁽¹⁾ Revised.

Table 31.—Indexes of Cost of Living and Rent, Canada, $\label{eq:January} January, 1945 — May, 1947 \\ (1935-1939 = 100)$

Period	Cost of Living	Rent
.945—January	118.6	112.0
February	118.6	112.0
March	118.7	112.0
April	118.7	112.0
May	119.0	112.1
June	119.6	112.1
July	120.3	112.1
August	120.5	112.1
September	119.9	112.1
October	119.7	112.3
November	119.9	112.3
December	120.1	112.3
Year	119.5	112.1
946—January	119.9	112.3
February	119.9	112.3
· March	120.1	112.3
April	120.8	112.3
May	122.0	112.6
June	123.6	112.6
July	125.1	112.6
August	125.6	112.6
September.	125.5	112.6
October	126.8	113.4
November	127.1	113.4
December	127.1	113.4
Year	123.6	112.7
947—January	127.0	113.4
February	127.8	113.4
March	128.9	113.4
April	130.6	113.4
May	133.1	115.4

Table 32.—Investors' Indexes of Building Materials and all Industrial Common Stock Prices, Canada,

January, 1945 — May, 1947

(1935–1939 = 100)

Period	Building Materials	All Industrial
945—January,	102.4	83.6
February	103.0	87.5
March	102.6	88.2
April	104.7	89.0
May	107.8	92.4
June	116.9	95.7
July	117.1	93.3
August	118.2	93.0
September	122.2	95.6
October	127.4	98.4
November	131.3	102.0
December	138.5	105.8
Year	116.0	93.7
946—January	149.0	116.0
February	150.5	113.8
March	148.6	110.9
April	160.6	117.6
May	164.0	117.7
June	167.0	116.7
July	157.3	112.6
August	154.1	110.4
September	137.1	97.4
October	133.9	95.0
November	134.9	95.3
December	138.4	99.3
Year	149.6	108.6
1947—January	142.0	99.2
February	145.3	102.4
March	140.2	99.2
April	136.8	97.7
May	136.4	97.6

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 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 its publications. For the sake of brevity, the Dominion Bureau of Statistics is referred to as "D.B.S.".

PART I CHARTS

FIGURE 1.—VALUE OF LOANS APPROVED, NATIONAL HOUSING ACT, 1944, 1946-1947.

Chart based on data shown in Table 8.

FIGURE 2.—VOLUME OF PRODUCTION OF TEN SELECTED BUILDING MATERIALS, 1946-1947.

Chart based on data shown in Table 23.

FIGURE 3.—INDEXES OF WHOLESALE PRICES OF BUILDING MATERIALS AND ALL COMMODITIES, 1939-1947.

Chart based on monthly issues of *Prices and Price Indexes*, D.B.S., 1939-1947. Data converted from a 1926 to 1935-1939 base.

FIGURE 4.—INVESTORS' INDEXES OF BUILDING MATERIALS AND ALL INDUSTRIAL COMMON STOCK PRICES—CANADA, 1939-1947.

Chart based on monthly issues of Prices and Price Indexes, D.B.S., 1939-1947.

PART II

TABULAR MATERIAL

TABLE 1.—REGISTRATIONS OF BIRTHS, DEATHS AND MARRIAGES IN CITIES, TOWNS AND VILLAGES WITH POPULATION OF 10,000 AND OVER.

Data for 1945—March, 1947, obtained from monthly issues of Registrations of Births, Deaths and Marriages, D.B.S.

These data are compiled by the D.B.S. from information submitted by the Provincial Divisions of Vital Statistics and the local registrars and provide a current index of the incidence of births, deaths and marriages throughout Canada.

- (1) The total population of cities, towns and villages of 10,000 and over at the 1941 census was 4,433,446 or 38.5 per cent of the total population of Canada at that time.
- (2) Data for 1945 does not include July registrations of births, deaths and marriages for Glace Bay.
- (3) Data for 1946 do not include marriage registrations for October for Peterborough.
- (4) Data for 1947 do not include marriage registrations for January for Cornwall.

TABLE 2.—NEW RESIDENTIAL CONSTRUCTION, CANADA—BUILDING PERMITS ISSUED IN 204 MUNICIPALITIES, 1940-1946.

Data for 1945-1947 were obtained from annual and monthly issues of the Report of Building Permits Issued in Canada, published by the Construction Branch, D.B.S.

- (1) The 204 municipalities reporting to D.B.S. represent approximately 5,257,000 persons—or 46 per cent of the total population of Canada (as at date of the 1941 Census).
- (2) The number of new dwelling units shown in Table 2 includes conversions.
- (3) Monthly data for 1946 is based upon complete returns from 204 municipalities.
- (4) Monthly data for 1947 is based on returns from the following number of municipalities: January and February 204; March 202.

TABLE 3.—NEW RESIDENTIAL CONSTRUCTION, CANADA—CONSTRUCTION CONTRACTS AWARDED, 1945-1947.

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, especially in conjunction with the series on building permits issued; 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 dwelling 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. Construction costs for the unit 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. Using 1946 as the base year, these costs have been corrected in the light of fluctuations in the wholesale prices of building materials and wage rates in the construction industry.

TABLE 4.—NUMBER OF NEW DWELLING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION IN METROPOLITAN AREAS AND MUNICIPALITIES OF 5,000 POPULATION AND OVER, JANUARY 1, 1947—APRIL 30, 1947.

Data compiled by Programme Division, Central Mortgage and Housing Corporation, based on monthly surveys conducted by the field staffs of Central Mortgage and Housing Corporation.

Municipalities covered by this survey accounted for approximately fifty-six per cent of total completions estimated by the D.B.S. to have been completed during 1946.

TABLE 5.—NUMBER OF DWELLING UNITS COMPLETED, CANADA, BY TYPE OF CONSTRUCTION, 1945-1946.

Data obtained from Supplement to Housing Statistics, 1946, Public Finance Statistics Branch, D.B.S.

Data for total dwelling units completed in Canada during 1945 and 1946 are based largely 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, and Supplement to Housing Statistics, 1946, Public Finance Statistics Branch, D.B.S.

TABLE 6.—NUMBER OF NEW RESIDENTIAL BUILDINGS COMPLETED, CANADA, BY TYPE OF STRUCTURE, 1945-1946.

Data obtained from Supplement to Housing Statistics, 1946, Public Finance Statistics Branch, D.B.S.

TABLE 7.—NUMBER OF NEW RESIDENTIAL BUILDINGS COMPLETED, CANADA, BY TYPE OF EXTERIOR BUILDING MATERIAL USED, 1945-1946.

Data obtained from Supplement to Housing Statistics, 1946, Public Finance Statistics Branch, D.B.S.

TABLE 8.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, NUMBER AND AMOUNT OF GROSS LOANS APPROVED AND NUMBER OF HOUSING UNITS FINANCED, FEBRUARY 1, 1945—APRIL 30, 1947.

Data compiled by Economic Research Division, Central Mortgage and Housing Corporation.

TABLE 9.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, GROSS LOANS APPROVED BY TYPE OR PROJECT, FIRST QUARTER, 1946 AND FIRST QUARTER, 1947.

Data compiled by Economic Research Division, Central Mortgage and Housing Corporation.

TABLE 10.—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 PER DWELLING UNIT BY TYPE OF HOUSE, 1946 AND FIRST QUARTER, 1947.

Data compiled by Economic Research Division, Central Mortgage and Housing Corporation.

TABLE 11.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, HOME EXTENSION LOAN GUARANTEES APPROVED, APRIL 1, 1946—MARCH 31, 1947.

Data compiled by Mortgage Section, Central Mortgage and Housing Corporation.

TABLE 12.—OPERATIONS UNDER THE EMERGENCY SHELTER REGULATIONS, COMPLETED CONSTRUCTION, CONSTRUCTION IN PROGRESS AND FINANCIAL ASSISTANCE GRANTS, DECEMBER 19, 1944—MARCH 31, 1947.

Data compiled by Emergency Shelter Administration, Central Mortgage and Housing Corporation.

TABLE 13.—OPERATIONS UNDER WARTIME HOUSING LIMITED, COMPLETED CONSTRUCTION AND ACTUAL EXPENDITURE, APRIL 1, 1941—MARCH 31, 1947.

Special compilation by Wartime Housing Limited.

For the period 1941-1944, the number of projects refers to completed projects. Data for 1945 and 1946, however, merely refer to the number of projects in which housing units have been completed during the period. For this reason, no totals are shown of projects for this period.

- TABLE 14.—OPERATIONS UNDER WARTIME HOUSING LIMITED, CONSTRUCTION IN PROGRESS, BY UNITS, JANUARY 31, 1945—MARCH 31, 1947.

 Special compilation by Wartime Housing Limited.
- TABLE 15.—OPERATIONS UNDER WARTIME HOUSING LIMITED, HOUSING UNITS UNDER CONSTRUCTION, BY TWENTY-THREE STAGES OF CONSTRUCTION AS AT DECEMBER 31, 1946 AND MARCH 31, 1947.

 Special compilation by Wartime Housing Limited.
- TABLE 16.—OPERATIONS UNDER THE VETERANS' LAND ACT, 1942, NUMBER AND AMOUNT OF GRANTS, LOANS AND APPROPRIATIONS APPROVED, BY TYPES OF PROJECT, SEPTEMBER 23, 1943—MARCH 31, 1947.

Special compilation by the Statistical Division, Administrative Services, Veterans' Land Act, Department of Veterans' Affairs.

Data cover housing operations only under the Veterans' Land Act, 1942, from date of the first loan approved (September 23, 1943) to March 31, 1947. Operations prior to September 23, 1943, consisted largely of land and building material acquisitions for future operations.

TABLE 17.—OPERATIONS UNDER VETERANS' LAND ACT, 1942, COMPLETED CONSTRUCTION, CONSTRUCTION IN PROGRESS AND EXPENDITURE BY TYPES OF PROJECT, SEPTEMBER 23, 1943—MARCH 31, 1947.

Special compilation by the Statistical Division, Administrative Services, Veterans' Land Act, Department of Veterans' Affairs.

TABLE 18.—LENDING OPERATIONS UNDER THE CANADIAN FARM LOAN ACT, 1927, May 1, 1929—MARCH 31, 1947.

Special compilation by the Canadian Farm Loan Board, Department of Finance.

TABLE 19.—LENDING OPERATIONS UNDER THE FARM IMPROVEMENT LOANS ACT, 1944, MARCH 1, 1945—MARCH 31, 1947.

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

TABLE 20.—NUMBER OF HOUSING UNITS FOR WHICH PRIORITY ASSISTANCE FOR BUILDING MATERIALS (A.P.H.'s), HAS BEEN APPROVED BY TYPES OF PROJECT, AUGUST 23, 1945—APRIL 30, 1947.

Special compilation by the Economic Research Branch, Department of Reconstruction and Supply, of data supplied by the Priorities Branch, Department of Reconstruction and Supply.

TABLE 21.—LOANS ON REAL ESTATE OUTSTANDING AT END OF YEAR— LIFE INSURANCE COMPANIES, LOAN COMPANIES AND TRUST COMPANIES WITH DOMINION REGISTRATION, CANADA, 1945-1946.

Data on life insurance companies for 1945 obtained from Abstract of Statements of Insurance Companies in Canada for the Year ended December 31, 1945, and for 1946 from the published financial statements of the companies. Data on trust and loan companies for 1945 obtained from Report of the Superintendent of Insurance of the Dominion of Canada, Loan and Trust Companies, and for 1946 from the published financial statements of the companies. Data for life insurance companies for 1945 and for all institutions in 1946 are preliminary and subject to revision. Mortgage loans and sale agreements held abroad by Canadian companies have been excluded.

- (1) Data refer to all real estate transactions, residential, industrial, commercial and other types, both urban and rural conducted in Canada.
- (2) Data on life insurance companies include Canadian, British and foreign life insurance companies with Dominion registration.
- (3) Data on loan companies include loan companies with Dominion registration and companies incorporated by the Provincial Government of Nova Scotia but inspected by the Dominion Department of Insurance.
- (4) Data on trust companies include trust companies with Dominion registration and companies incorporated by the Provincial Governments of Nova Scotia, New Brunswick, and Manitoba but inspected by the Dominion Department of Insurance.
- (5) Data on trust companies refer to real estate investments made out of company and guaranteed funds only do not include real estate inevstments made out of estates, trusts, and agency funds.
- (6) Data for 1945 refer to 63 institutions comprising 36 life insurance companies, 7 loan companies and 20 trust companies reporting loans on real estate outstanding at the end of the year. In addition there were 21 life insurance companies and 2 trust companies with no such loans.
- (7) Data for 1946 refer to 65 institutions comprising 36 life insurance companies, 7 loan companies and 22 trust companies reporting loans on real estate outstanding at the end of the year. In addition there were 21 life insurance companies and 2 trust companies with no such loans.

TABLE 22.—LOANS FOR BUILDING PURPOSES AND OTHER LOANS MADE BY CHARTERED BANKS, CANADA, 1945-1946.

Data obtained from monthly issues of Statistical Summary, Bank of Canada. Data for year 1945 from January, 1946 issue and 1496 from December, 1946-January, 1947 issue.

- (1) This classification of bank loans in Canada was commenced in 1934 in pursuance of an amendment to the Bank Act of 1934, and is prepared on the basis of loans outstanding as at October 31st of each year.
- (2) 'Building Loans' refers to loans to building contractors and other persons or firms for building purposes.

TABLE 23.—VOLUME OF PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA, 1945-1947.

Sources of data for building materials listed in Table 23 are as follows:

Cement:

1945-1947, By courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

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

1945-1947, Estimates prepared by the Economic Research Branch, Department of Reconstruction and Supply, based on actual production reported to D.B.S. by 51 producers accounting for approximately 92 per cent of total brick shipments during 1945.

Sawn Lumber:

By courtesy of the Timber Controller, Department of Reconstruction and Supply.

1946-1947, Preliminary monthly estimates prepared by the Economic Research Branch, Department of Reconstruction and Supply, based on monthly production reports supplied by courtesy of Forestry Branch, D.B.S., and the Timber Controller, Department of Reconstruction and Supply. Original monthly data from which 1946 estimates have been prepared represent 100 per cent coverage for British Columbia and partial coverage for the other provinces accounting for the following percentages of total production in that area during 1944: January 69, February 69, March 69, April 68, May 65, June 64, July 64, August 58, September 58, October 55, November 56, and December 54. Estimates for 1947 are based on 100 per cent coverage for British Columbia and partial coverage for the other provinces accounting for the following percentages of total production in that area during 1944: January 62, February 61, and March 59.

Cast Iron Soil Pipe:

1945-1947, By Courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

Steel Pipe, Tubes and Fittings:

1945-1947, By Courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

Wire Nails and Spikes:

1945-1947, By Courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

Warm Air Furnaces:

1945, Special Statement on Warm Air Furnaces, D.B.S., p. 1. 1946-1947, By courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

Bath Tubs:

1946-1947, By courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

Gypsum Wallboard:

1945-1947, By Courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

TABLE 24.—SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA, 1946-1947.

Data compiled by the Economic Research Branch, Department of Reconstruction and Supply, based on monthly reports supplied by courtesy of Mining, Metallurgical and Chemical Branch, D.B.S.

TABLE 25.—VOLUME OF IMPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1945-1947.

Data compiled by the Economic Research Branch, Department of Reconstruction and Supply, based on monthly issues of *Trade of Canada—Imports Entered for Consumption*, Department of Trade and Commerce.

TABLE 26.—VOLUME OF EXPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1945-1947.

Data compiled by the Economic Research Branch, Department of Reconstruction and Supply, based on monthly issues of *Trade of Canada—Exports—Canadian Produce*, Department of Trade and Commerce.

TABLE 27.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND INDEXES OF EMPLOYMENT IN THE BUILDING INDUSTRY AND ALL INDUSTRIES, 1945-1947.

Compiled by the Employment and Payroll Statistics Branch, D.B.S. based on reports from employers with 15 or more employees. Data on Indexes of Employment converted from 1926 to 1935-1939 base.

TABLE 28.—UNFILLED VACANCIES AND UNPLACED APPLICANTS IN CONSTRUCTION OCCUPATIONS, CANADA, JANUARY, 1945—APRIL, 1947.

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

TABLE 29.—VOCATIONAL AND APPRENTICESHIP TRAINING IN CONSTRUCTION TRADES BY NUMBER IN TRAINING, CANADA, AS AT SELECTED DATES, 1945-1947.

Compiled by the Vocational Training Branch, Department of Labour.

TABLE 30.—INDEXES OF WHOLESALE PRICES, SELECTED BUILDING MATERIALS AND ALL COMMODITIES, CANADA, 1945-1947.

Composite indexes of wholesale prices of building materials and all commodities obtained from monthly issues of *Prices and Price Indexes*, D.B.S., 1945-1947. Indexes of specific commodities obtained by courtesy of the Prices Branch, D.B.S. All data converted from 1926 to 1935-1939 base.

- (1) Brick index refers to 'dry-pressed face No. 1, F.O.B. Works, Montreal'.
- (2) Glass index refers to '188, single diamond, 40 U.I.'.
- (3) Plaster index refers to 'hardwall plaster, neat, F.O.B. Works, Ontario'.
- (4) Steel pipe index refers to 'steel pipe, butweld, 1" diam., basing point wholesale to distributors'.
- (5) Range boiler index refers to 'range boilers, 30 gallon capacity, F.O.B. Works, Toronto and Montreal'.
- (6) Composite Index of Building Materials is based on 111 building and construction commodities.
- (7) Composite Index of All Commodities is based on 510 commodities.

TABLE 31.—INDEXES OF COST OF LIVING AND RENT, CANADA, 1945-1947.

Data for the period 1945 to December 1946, obtained from *Prices and Price Indexes*, December, 1946, D.B.S. p. 13. Data for 1947 obtained from monthly issues of *Prices and Price Indexes*, D.B.S.

TABLE 32.—INVESTORS' INDEXES OF BUILDING MATERIALS AND ALL INDUSTRIAL COMMON STOCK PRICES, CANADA, 1945-1947.

Data for the period January, 1945 to December, 1946 obtained from *Prices and Price Indexes*, December, 1946, D.B.S. p. 13. Data for 1947 obtained from monthly issues of *Prices and Price Indexes*, D.B.S.

- (1) Building materials index is based on 16 stocks during 1945-1947.
- (2) All industrial index is based on 74 stocks during 1945-1947.

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