

**CENTRAL MORTGAGE AND HOUSING CORPORATION**  
**ECONOMIC RESEARCH DEPARTMENT**

# **HOUSING IN CANADA**

**A FACTUAL SUMMARY**

**JULY, 1950**

**OTTAWA, CANADA**

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## FOREWORD

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

The first issue, published in October, 1946, provided information on an annual basis for the period 1919-1945. In each subsequent issue the established material has been kept up to date on a quarterly basis and new data added. The present issue covers the period 1945-July, 1950, providing monthly or quarterly data for 1948 and the subsequent period. Each issue is arranged in three parts. The first part comprises a brief factual summary highlighting the results of the statistical material. The second part consists of the tabular material itself and is arranged in nine sections: (1) population trends; (2) house-building activity; (3) publicly-assisted house-building; (4) real estate lending; (5) building materials; (6) building labour; (7) building costs; (8) building industry; (9) Newfoundland. The third and final part of this report provides sources of the factual material and explanatory notes where interpretation of the series seems appropriate.

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

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

*Economic Research Department  
Central Mortgage and Housing Corporation*

Ottawa, July, 1950.

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**PART I**  
**FACTUAL SUMMARY**

## SECTION 1.—POPULATION TRENDS

(See Tables 1-3)

Net family formation during the first half of 1950 was slightly lower than the level of the corresponding period of 1949. In the first half of 1950, marriages at 46,000 were up 2 per cent over the corresponding period of 1949 continuing the trend established in the last half of 1949. However the number of immigrant families decreased 27 per cent as reflected in the number of married female immigrants, of whom 8,000 arrived in the first 6 months of 1950 as compared with 11,000 in the first half of 1949. Emigration of married females estimated at 3,500 was slightly higher than the 1949 first half level.

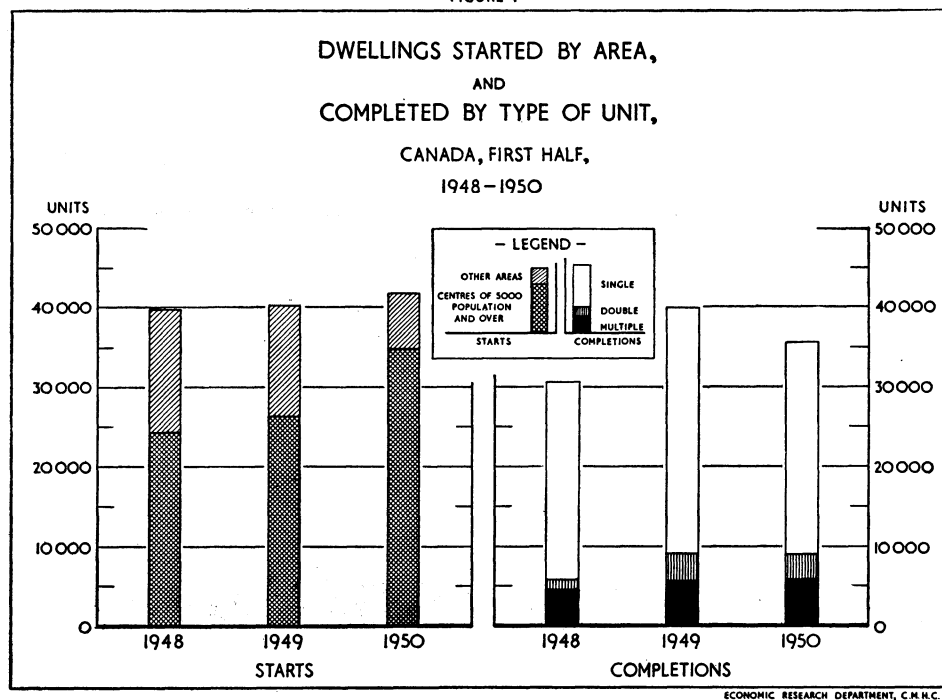
## SECTION 2.—HOUSE-BUILDING ACTIVITY

(See Tables 4-8)

House completions in the first half of 1950, at 35,600, were down 10 per cent from the first half of 1949. Starts, however, which more closely reflect the trend of effective demand, numbered 41,800, an increase of 4 per cent over the same period of 1949, and the 62,300 units under construction at June 30, 1950, were 10 per cent higher than one year earlier.

During the first 6 months of 1950 an increase in house-building activity took place in metropolitan areas and urban centres of 5,000 population and over.

— FIGURE 1 —



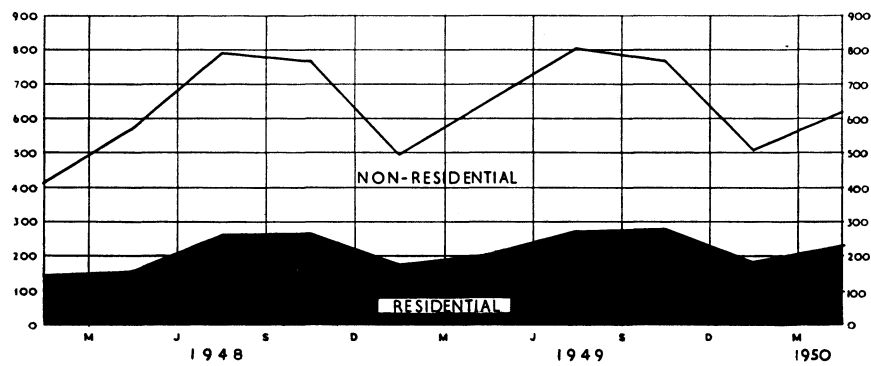
Starts in these areas at 34,900 were 33 per cent higher than during the same period of 1949 and completions at 27,200 were 5 per cent below the 1949 first half figure. Starts in other areas during the 1950 period at 6,800 were down 51 per cent and completions at 8,400 were down 24 per cent.



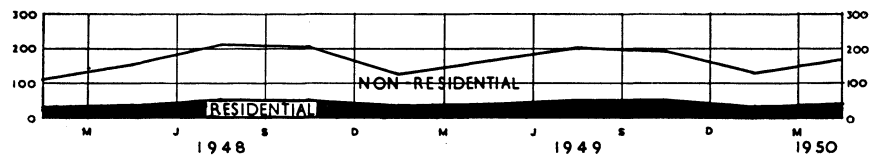
- FIGURE 2 -

## VALUE OF CONSTRUCTION WORK PUT IN PLACE CANADA, 1948 - JUNE 1950

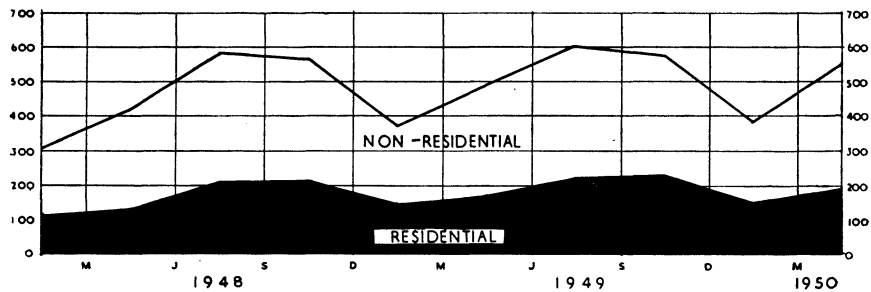
(MILLIONS OF DOLLARS)



TOTAL CONSTRUCTION



REPAIR AND MAINTENANCE



NEW CONSTRUCTION

Multiple unit construction comprised a greater proportion of total completions in the first half of 1950 than in the same period of 1949. Single family dwellings completed were 13 per cent lower than in the first half of 1949 while the number of two-family and multiple dwellings completed were near the 1949 level.

#### *Residential and Other Types of New Construction*

Total new construction work put in place in the first half of 1950 amounted to \$937 million, about 9 per cent above the first half of 1949. The increase was equally divided between new residential construction work and construction other than housing. New residential construction, including major improvements and alterations, accounted for 37 per cent of total new construction work put in place.

### SECTION 3.—PUBLICLY-ASSISTED HOUSE-BUILDING

(See Tables 9-27)

Chiefly under the stimulus provided by amendments to the National Housing Act, 1944, in the fall of 1949,<sup>(1)</sup> publicly-assisted housing construction increased sharply in the first half of 1950 as compared with the corresponding period of 1949, while the number of dwellings started without public assistance showed a notable decline. Government-assisted housing starts made up about two-fifths of total starts (see Table 9). They numbered 15,600 in the first half of 1950, a gain of 50 per cent over the first half of 1949. Publicly-initiated starts under the direct Government rental housing program, at 1,900, were up 17 per cent over 1949, and Government-assisted starts in the privately initiated housing sector increased by 57 per cent from 8,800 in the first half of 1949 to 13,700 in the same period of 1950. Starts without Government assistance declined from 29,800 in the first half of 1949 to 26,100 in the first half of 1950.

#### *The National Housing Act, 1944*

Lending operations under the National Housing Act for the first half of 1950 were at record levels. During the first 6 months of 1950 the total number of housing units for which gross loans were approved under the Act, at 20,700, was 57 per cent higher than during the first half of 1949 and only 28 per cent below the 1949 full year total of 28,800. The loans involved in the first half of 1950 had a value of \$138 million as against \$71 million in 1949.<sup>(2)</sup> The increase in operations under the National Housing Act, 1944, reflects the impact of the lower down payments made possible under the amendments of December, 1949.

#### *Veterans' Rental Projects Under Central Mortgage and Housing Corporation*

Winding up operations under the Veterans' Rental Housing Program continued during the second quarter of 1950 and starts, completions, units under construction and expenditures under this program declined during the first 6 months of 1950 as compared with one year earlier.

In the first half of 1950 starts numbered 760, completions numbered 2,256, expenditures amounted to \$9 million and there were 2,190 units under construction at June 30, 1950. In the same period of 1949, starts were 1,440, completions were 5,050, expenditures amounted to \$19 million and 3,000 units remained to be completed at June 30, 1949.

(1) See *Housing in Canada*, October, 1949, p. 10.

(2) The value of loans approved increased more rapidly than the number of dwellings for which loans were approved, because larger average loans per unit were provided under the amended Act.

#### *Veterans' Land Act, 1942*

Dwelling starts under the Veterans' Land Act during the first half of 1950 numbered 1,070 as against 650 in the same period of 1949.

Completions at 1,600 were more than double the 640 completions of the first half of 1949. Construction expenditures on new units, repairs and other services, at nearly \$4 million, were slightly less than expenditures for the same period of 1949.

#### *Armed Service Married Quarters*

Overall housing operations under the Department of National Defence during the first half of 1950 involved 1,255 permanent starts, 1,134 completions and an outlay of \$13 million.

The Department of National Defence housing program commenced in 1949 and executed by the Construction Division of the Central Mortgage and Housing Corporation, continued in the second quarter of 1950. A part of this program is carried out in remote areas and financed through Central Mortgage and Housing Corporation. In the first half of 1950 there were 130 starts in remote areas and 20 completions at an expenditure of \$1.6 million. The rest of this program involved 1,125 starts, 700 completions and construction expenditures of \$10 million.

Operations under that part of the program undertaken by the Department of National Defence itself in 1948, continued in the second quarter of 1950. During the first half of 1950 there were 416 completions and an expenditure of \$2 million. A total of 22 housing units remains to be completed under this program.

#### *Canadian Farm Loan Act, 1927*

Loans having a total value of \$46,000 for the construction of 24 new farm homes were approved during the first half of 1950 and 41 loans with a value of \$15,000 were approved for the alteration and improvement of existing farm homes.

During the first half of 1949 loans with a value of \$52,000 for 31 new farm houses and 39 loans with a value of \$24,000 were approved for residential improvements and alterations.

#### *Farm Improvement Loans Act, 1944*

Guarantees under the Farm Improvement Loans Act, 1944, were made in respect of 93 loans for new farm houses and 145 loans for the improvement and alteration of existing farm residential property during the first 4 months of 1950. The loans for the new units had a total value of \$138,000 and for the improvements and alterations \$130,000. In the first 4 months of 1949, loans for new farm houses were 65 valued at \$95,000 and for improvements and alterations 154 valued at \$128,000.

#### *Property Management Operations, Central Mortgage and Housing Corporation*

The number of rental housing units under the management of the Corporation increased from 40,600 at the end of June, 1949 to 41,400 at the end of June, 1950.

The vacancy rate at the end of June, 1950, at .4 per cent remained negligible.

#### *Rental Insurance Plan*

Net approvals under the Rental Insurance Plan during the first half of 1950 were made in respect of 31 projects involving 2,500 rental dwellings, a decrease

of 12 per cent from the same period of 1949. Total costs per unit during the 1950 period were estimated by applicants to average \$7,300. Floor areas per unit averaged 919 square feet, number of rooms 4.1 and maximum rentals \$71.00. Since the inception of the plan in July, 1948 to June, 1950, a net total of 185 projects involving 12,200 rental units has been authorized.

#### *Double Depreciation for Rental Housing Units*

The deadline for commencement of rental projects eligible for double depreciation was December 31, 1949.<sup>(1)</sup> Applications have been received and approved in 1950 for projects begun prior to the end of 1949 and these additional approvals bring the total for the whole period of operations, June, 1947-July, 1950 to 235 projects involving 5,780 units.

#### *The Province of Quebec Farm Credit Bureau*

Since commencement of operations January 15, 1948 to July 31, 1950, 4,257 applications involving 4,950 housing units have been approved by the Quebec Farm Credit Bureau. These have involved an interest subsidy commitment of \$7 million or an average contribution of \$1,700 per loan.

### SECTION 4.—REAL ESTATE LENDING (See Tables 28-30)

Institutional mortgage lending in overall terms increased substantially in the first half of 1950 as compared with the corresponding period of 1949. Real estate loans approved numbered 36,000 with a value of \$245 million in the first half of 1950, as against 29,000 loans and a value of \$181 million in the 1949 period. This represents an increase of 24 per cent in the number and 35 per cent in the value of loans approved.

This increase in overall lending reflects a diversity of trends in the major sectors that make up institutional mortgage lending. Institutional mortgage lending for new non-farm residential construction continued to increase in the first half of 1950. The increase in lending in the new construction sector reflects to a large extent the expansion of joint lending operations under the National Housing Act, 1944, as amended. Institutional loans for new non-farm non-residential property fell off somewhat in the first half of 1950, while loans for existing property in this sector were on the increase.

The number of *new* non-farm housing units for which institutional mortgage loans were approved at 27,100 during the first half of 1950, was 36 per cent higher than in the same period of 1949. This increase of 7,200 units consisted of an increase of 6,500 new single units and 700 new multiple housing units.

The number of *existing* non-farm units for which loans were approved in the first half of 1950, at 18,200, approximated the 1949 figure. The value of these loans at \$53 million was 8 per cent higher in 1950 than in 1949.

The number of loans for new non-farm non-residential real estate in the first 6 months of 1950, at 480, dropped 11 per cent from a year earlier. The number of loans on existing property in this sector increased from 780 to 930 in number and from \$17 million to \$21 million in amount in the two periods compared.

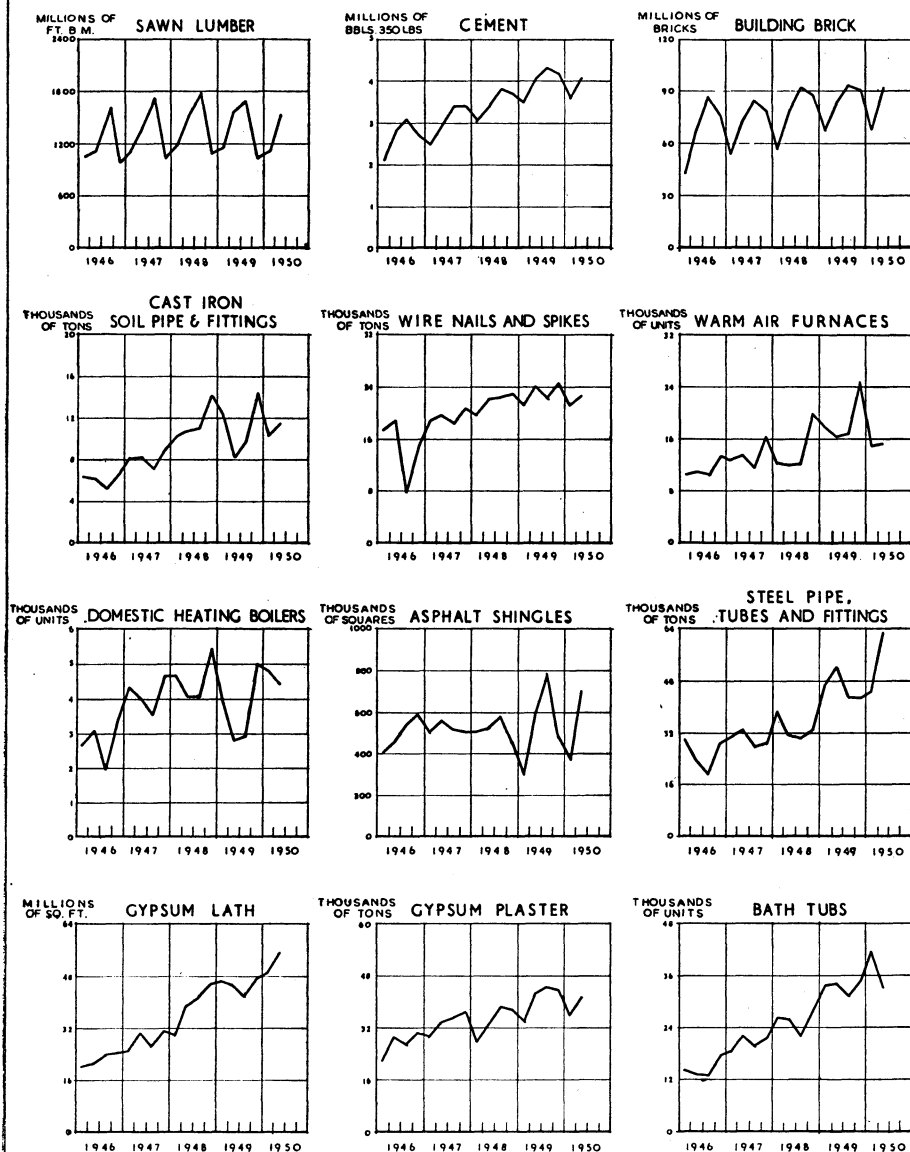
Farm loans during the first half of 1950, numbering 740, amounted to \$3.4 million and were the same both in number and amount as during the first half of 1949.

<sup>(1)</sup> See *Housing in Canada*, April, 1950, p. 14.

- FIGURE 3 -

# PRODUCTION OF TWELVE SELECTED BUILDING MATERIALS, CANADA.

QUARTERLY, 1946-JUNE, 1950



ECONOMIC RESEARCH DEPARTMENT... C.M.H.C.

### *Mortgages Registered and Discharged*

In the first half of 1950 a total of 19,100 mortgages were registered in the Greater Toronto area, an increase of 13 per cent over the same period of 1949. Many of these new mortgages registered represented loans placed upon new property for the first time but there was also a substantial amount of refinancing taking place. This is indicated by the large number of discharges of mortgages. During the first half of 1950, discharges in Greater Toronto at 13,100 were 5 per cent higher than in the same period of 1949.

In 1949 both the number of mortgages registered and discharged in Greater Toronto represented 42 per cent of the total number for the Province of Ontario.

## SECTION 5.—BUILDING MATERIALS (See Tables 31-37)

### *Production of Building Materials*

Reflecting the upward trend of construction activity in Canada during the first half of 1950, the volume index of domestic disappearance of construction materials other than lumber averaged 6 per cent higher in this period than in the same six months of 1949. Output of building materials in general remained near the 1949 level as the composite index of production of building materials other than lumber increased by only 1 per cent.

Of the 35 materials covered in this review 13 showed increases in output of 10 per cent to 71 per cent in the first half of 1950 as compared with the first half of 1949. Wash basins led this group with an increase of 71 per cent followed by electric hot water tank heaters, 57 per cent and tar and asphalt felts, 38 per cent. Seven materials registered increases of less than 10 per cent and 15 materials declined in output. Of these, wood fibre insulating board, cast iron pressure pipe, structural steel, builders' hardware, sinks, single pole switches, duplex receptacles, outlet boxes and warm air furnaces registered drops of 10 per cent or more. Six other materials including lumber declined less than 10 per cent in output.

Although the decline in lumber output in the first 6 months of 1950 was only 1 per cent, this decline coupled with increased exports of Canadian lumber to the United States resulted in an overall rise in lumber prices with lumber shortages occurring in some sections of the country. Notwithstanding the depletion of lumber supplies in some regions, a survey taken in mid-1950 indicated that there were few houses not being framed because of a shortage of lumber. Whereas most areas experienced only minor holdups, a more difficult situation was encountered in some cities such as Winnipeg and Victoria.

### *Supply of and Demand for Building Materials*

Factory sales of 9 out of 18 materials were higher in the first half of 1950 than in the corresponding period of 1949. For the remaining items, flue linings, cast iron soil pipe and fittings, steel pipe, tubes and fittings, wire nails and spikes, bath tubs, sinks, single pole switches, outlet boxes, and hot water storage tanks, sales decreased over the period.

Factory stocks of 7 out of 18 materials were lower at the end of June, 1950, than one year earlier. Of these 4 materials registered drops in supply of 30 per cent or better. The remaining items registered increases in stocks on hand at June 30, 1950, as compared with one year earlier.

### *Imports of Building Materials*

Of the 19 materials covered in this review 10 showed decreases in imports in the first half of 1950 as compared with the first half of 1949. Cement led this group followed by wood fibre insulating board and wire nails. Nine materials showed increases in imports. Electric hot water tank heaters led this group followed by mineral wool and hardwood flooring.

### *Exports of Building Materials*

Exports of 6 of the 14 building materials covered, registered increases in the first half of 1950 over the same period of 1949. Exports of hardwood flooring, which were many times greater in the 1950 period than in the 1949 period, led this group, followed by sawn lumber and cast iron soil pipe, exports of which were 50 per cent greater in the first half of 1950 than a year earlier. Exports of 8 materials showed declines in the first half of 1950 as compared with the same period of 1949. Wire nails and spikes led this group followed by cement and structural steel.

### *Employment and Earnings in the Building Material Industries*

Returns from a group of building material producers employing 15 or more employees indicate that the high rate of building material production was sustained during the first half of 1950 by a rise in employment. An average of 105,000 employees was reported for the first half of 1949 and 107,000 for the corresponding period of 1950.

Average weekly earnings for the same group increased from \$42.31 in June, 1949 to \$44.25 in June, 1950, a rise of 5 per cent.

## SECTION 6.—BUILDING LABOUR (See Tables 38-49)

### *Employment and Earnings*

Employment in the *building* industry during the first half of 1950 showed a small increase over the corresponding period of 1949, in line with the higher level of construction activity taking place in the 1950 period (see also p. 11). The index of employment in the building industry, based on reports from employers with 15 or more employees, averaged 352 during the first six months of 1950, a gain of 4 per cent over the first six months of 1949. Preliminary figures of employment in the construction industry as a whole at the beginning of June, based on the quarterly Labour Force survey conducted by the Dominion Bureau of Statistics, suggest a smaller number of persons working in the industry as compared with a year earlier, even if allowance is made for non-coverage of Manitoba which was excluded from the June, 1950 sample survey because of flood conditions earlier in the year. Since, however, these data relate to the employment situation as of a given week in the quarter and because of sampling variability, the data are not considered to be irreconcilable with an increase in the volume of construction activity which is implied by all other indicators available on this subject.

Estimates of labour income in the construction industry point to an increase of 10 per cent from \$231 million in the first half of 1949 to \$254 million in the corresponding period of 1950. While a part of this increase is accounted for by wage increases, the increased level of construction activity in the 1950 period also brought about a rise in labour income. Since the cost of living has increased

about 2 per cent in the same period, real income of persons working in the industry has risen by 8 per cent.

New data on the number of hours worked per week show that seasonal variations in the output of the construction industry are sharper than would be indicated by data on the number of employed only. The average working week in 1949 varied by 10 per cent from 40 hours in March to 44 hours in June. The variation in 1950 was even wider, 14 per cent, from 37 hours in March to 42 hours in June.

#### *The Labour Market*

Unemployment in the construction industry appeared to be slightly higher in the first half of 1950 as compared with the first half of 1949. The number of construction workmen establishing benefit years during the first 6 months of 1950, at 44,000, was 12 per cent higher than in the same period of 1949. Unplaced applicants in construction trades averaged 51,270 during the first half of 1950, an increase of 61 per cent over the corresponding period of 1949. In June of 1950 however, construction trade unions reported 4 per cent of their membership as unemployed to the Department of Labour, the same percentage as in June, 1949.

#### *Supply of Construction Workers*

Immigration of construction workers into Canada was down 45 per cent from 2,000 in the first half of 1949, to 1,100 in the same period of 1950. Of the immigrants in 1950, 800 were skilled and 300 were semi-skilled and unskilled. Emigration of skilled construction tradesmen during the first half of 1950, totalled 370 resulting in a net immigration of skilled construction workers of 430 during the period. This represents a decline of 55 per cent from the same period of 1949. However the number of trainees in the building trades, assisted under the Federal-provincial training scheme, at June 30, 1950, approximated the 5,140 apprentices one year earlier.

#### *Strikes in the Building Industry*

Time loss through strikes in the building industry during the first 7 months of 1950, totalled 27,600 man-working days, which was 1,400 man-working days less than the loss for the corresponding period of 1949.

### SECTION 7.—BUILDING COSTS

(See Tables 50-53)

The first seven months of 1950 brought to an end a period of comparative overall stability in residential building costs that extended throughout 1949. The combined index of prices of residential building materials and wage rates in the construction trades increased by 6 per cent from 208 at the end of 1949 to 221 at the end of July, 1950. The increase reflects a rise of 8 per cent in material prices and 3 per cent in wage rates during the period.

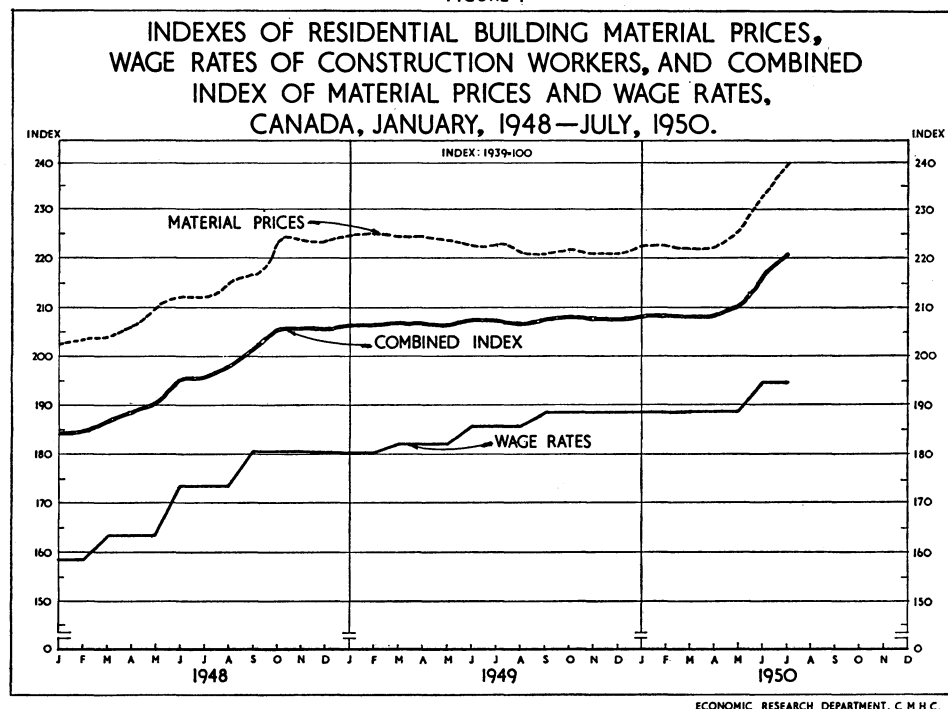
#### *Building Material Prices*

Building material prices which had actually undergone a slight overall reduction during the full year 1949, rose quite sharply in the first seven months of 1950, largely as a result of the increase in lumber prices prompted by increased demand for Canadian timber in the United States. The price index of lumber and lumber products increased by 12 per cent from 303 at the end of 1949 to 338 at the end of July, 1950. An even greater increase occurred in prices of roofing materials, the group index for which rose by 39 per cent from 187 to 260 during



the period. The price increase in roofing materials was a result of increased American demand for cedar shingles used mainly in Western Canada. Paint and glass prices, and prices of lath, plaster and insulation materials declined slightly, while other material groups registered more moderate increases than the lumber and roofing materials. Overall, the composite index of residential building material prices rose 8 per cent, from 221 at the end of 1949 to 240 at the end of July, 1950.

- FIGURE 4 -



#### *Wage Rates in the Construction Trades*

Wage rates of building workmen continued to rise in the first half of 1950 at about the same rate as in the preceding year. The composite index of building wage rates of construction workers increased by 3 per cent during the first half of 1950. Increases were fairly evenly distributed throughout the 7 skills covered and the unskilled workers.

#### *Average Construction Period of a Dwelling*

The average construction period of dwellings completed in May and June of 1950 was higher than in the same two months of 1949 by half a month. This increase reflects a heavier concentration of building resources on starts in the first half of 1950 as compared with the first half of 1949, with an increase in the number of dwellings under construction and a small decline in completions. It does not necessarily indicate a decline in the efficiency of on-site building operations. The effect of the lumber shortage on the average period of time required to complete a dwelling would not be shown in completions reported during May and June since dwellings adversely affected by this shortage would not likely be completed until later months.

### *Rental Index*

The index of residential rents in the first 7 months of 1950 recorded a gain of 8 per cent. In the whole post-war period up to the end of 1949 rents increased only 12 per cent. The 1950 increases resulted almost entirely from the relaxations brought about in December, 1949, which authorized landlords to raise ceiling rents by 20 per cent in the case of lodgings, 22 per cent in the case of heated self-contained dwellings and 18 per cent for unheated self-contained dwellings.<sup>(1)</sup>

## SECTION 8.—BUILDING INDUSTRY

(See Tables 54-55)

In the first half of 1950, as compared with the first half of 1949, the total number of bankruptcies in Canada increased slightly. The number of bankruptcies increased by 63 per cent in the construction industry and decreased by 40 per cent in the building material industries. The low absolute level of assignments in the construction and building material industries since 1945 attests to the prosperous conditions in these fields during the postwar period when construction was at high levels in Canada.

### *Common Stock Prices*

Common stock prices of 16 building material companies during the first seven months of 1950, averaged 25 per cent higher than in the corresponding period of 1949, reflecting the continued confidence of investors in this field. Common stock prices of 82 industrial companies also increased, averaging 19 per cent higher during the first seven months of 1950, than in the corresponding period of last year.

## SECTION 9.—NEWFOUNDLAND

(See Tables 56-59)

### *Housing Starts and Completions*

Housing starts in Newfoundland during the first half of 1950 numbered 389 and completions numbered 372. At June 30, 1950, there were 1,377 houses under construction.

The number of dwellings under construction in Newfoundland is high in relation to the number of dwellings started and completed because of an abnormally lengthy period of construction for the average dwelling in this province. In Newfoundland's rural areas there is a widespread practice of erecting dwellings stage by stage, from year to year, as finances permit, accounting for the fact that many dwellings are under construction for a number of years.

### *Veterans' Rental Projects Under Central Mortgage and Housing Corporation*

During the first half of 1950, there were no starts in the Veterans' rental sector. One project of 50 units started in 1949, was completed.

### *Real Estate Lending*

Institutional mortgage loans were approved for 48 *new* non-farm housing units, at a value of \$228,000 and 14 existing non-farm units valued at \$68,000 during the first half of 1950.

During the same period there was only one loan for \$30,000 for new non-farm non-residential real estate and one loan for \$31,000 on existing property in the non-farm sector.

(1) See *Housing in Canada*, January, 1950, p. 24.

PART II  
TABULAR MATERIAL\*

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

SECTION 1  
POPULATION TRENDS

TABLE 1. — NUMBER OF BIRTHS, DEATHS AND MARRIAGES, CANADA, <sup>(1)</sup>  
1945 — JUNE, 1950.

Period	Births	Deaths	Marriages
1945.....	288,730	113,414	108,031
1946.....	330,732	114,931	134,088
1947.....	359,094	117,725	127,311
1948			
1st Quarter.....	79,068	31,361	16,267
2nd Quarter.....	89,919	30,548	33,411
3rd Quarter.....	90,200	27,556	42,213
4th Quarter.....	86,502	30,005	31,746
Total, 1948 .....	345,689	119,470	123,637
1949			
January.....	23,637	8,870	4,905
February.....	24,446	8,787	5,229
March.....	29,401	11,123	5,341
1st Quarter.....	77,484	28,780	15,475
April.....	30,182	11,127	6,262
May.....	32,046	11,148	10,151
June.....	30,187	9,528	12,822
2nd Quarter.....	92,415	31,803	29,235
July.....	30,415	9,917	14,782
August.....	32,463	9,012	13,936
September.....	30,594	9,511	14,154
3rd Quarter.....	93,472	28,440	42,872
October.....	30,302	9,048	13,357
November.....	27,845	10,353	12,188
December.....	28,885	10,878	7,748
4th Quarter.....	87,032	30,279	33,293
Total, 1949 <sup>(2)</sup> .....	350,403	119,302	120,875
1950 <sup>(2)</sup>			
January.....	25,362	9,695	5,582
February.....	25,518	9,736	5,763
March.....	28,993	10,330	4,610
1st Quarter.....	79,873	29,761	15,955
April.....	28,941	11,649	7,017
May.....	29,411	9,825	9,046
June.....	32,478	10,916	13,835
2nd Quarter.....	90,830	32,390	29,898

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

(2) Preliminary.

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

Period	Males			Females			18 Years and Over			Under 18 Years			Total
	Married	Single	Sub-total	Married	Single	Sub-total	Male	Female	Sub-total	Male	Female	Sub-total	
1945	2,695	5,006	7,701	9,470	5,551	15,021	4,259	11,620	15,879	3,442	3,401	6,843	22,722
1946	6,694	13,799	20,493	36,457	14,779	51,236	9,934	40,818	50,752	10,559	10,408	20,967	71,719
1947	13,799	19,636	33,435	13,162	17,530	30,692	27,281	24,787	52,068	6,154	5,905	12,059	64,127
1948	25,843	41,247	67,090	24,676	33,638	58,324	52,986	45,191	98,177	14,104	13,133	27,237	125,414
1949													
January	1,513	2,214	3,727	1,607	2,115	3,722	2,884	2,845	5,729	843	877	1,720	7,449
February	1,224	2,325	3,549	1,451	1,648	3,099	2,797	2,342	5,139	752	757	1,509	6,648
March	1,939	2,945	4,884	1,991	2,293	4,284	3,690	3,104	6,794	1,194	1,180	2,374	9,168
1st Quarter	4,676	7,484	12,160	5,049	6,056	11,105	9,371	8,291	17,662	2,789	2,814	5,603	23,265
April	2,093	3,163	5,256	1,786	2,038	3,824	4,399	3,018	7,417	857	806	1,663	9,080
May	3,738	1,393	5,131	1,861	2,174	4,035	3,978	2,959	6,937	1,153	1,076	2,229	9,166
June	2,612	4,001	6,613	2,409	2,925	5,334	5,226	3,967	9,193	1,387	1,367	2,754	11,947
2nd Quarter	8,443	8,557	17,000	6,056	7,137	13,193	13,603	9,944	23,547	3,397	3,249	6,646	30,193
July	2,629	3,219	5,848	2,372	2,384	4,756	4,450	3,538	7,988	1,398	1,218	2,616	10,604
August	1,583	2,477	4,060	1,634	2,139	3,773	3,047	2,849	5,896	1,013	924	1,937	7,833
September	907	1,319	2,226	879	1,056	1,935	1,700	1,487	3,187	526	448	974	4,161
3rd Quarter	5,119	7,015	12,134	4,885	5,579	10,464	9,197	7,874	17,071	2,937	2,590	5,527	22,598
October	1,557	2,246	3,803	1,770	1,958	3,728	2,821	2,899	5,720	982	829	1,811	7,531
November	1,386	1,861	3,247	1,470	1,626	3,096	2,425	2,385	4,810	822	711	1,533	6,343
December	1,043	1,691	2,734	1,135	1,289	2,424	1,951	1,832	3,783	783	592	1,375	5,158
4th Quarter	3,986	5,798	9,784	4,375	4,873	9,248	7,197	7,116	14,313	2,587	2,132	4,719	19,032
Total, 1949	22,224	28,854	51,078	20,365	23,645	44,010	39,368	33,225	72,593	11,710	10,785	22,495	95,088
1950													
January	640	1,162	1,802	1,014	882	1,896	1,227	1,411	2,638	575	485	1,060	3,698
February	1,018	1,598	2,616	1,085	1,251	2,336	1,899	1,676	3,575	717	660	1,377	4,952
March	1,225	1,887	3,112	1,263	1,424	2,687	2,284	1,860	4,144	828	827	1,655	5,799
1st Quarter	2,883	4,647	7,530	3,362	3,557	6,919	5,410	4,947	10,357	2,120	1,972	4,092	14,449
April	1,549	2,601	4,150	1,512	1,842	3,354	2,915	2,328	5,243	1,235	1,026	2,261	7,504
May	1,871	2,867	4,738	1,686	1,919	3,605	3,651	2,596	6,247	1,087	1,009	2,096	8,343
June	1,441	2,411	3,852	1,451	1,604	3,055	2,888	2,339	5,227	964	716	1,680	6,907
2nd Quarter	4,861	7,879	12,740	4,649	5,365	10,014	9,454	7,263	16,717	3,286	2,751	6,037	22,754

TABLE 3.— NUMBER OF EMIGRANTS<sup>(1)</sup> FROM CANADA,  
BY SEX, MARITAL STATUS AND AGE GROUP,  
1945 — JUNE, 1950.

Year	Total	Married Females <sup>(2)</sup>	Children under 18 Years <sup>(2)</sup>
1945.....	22,500	—	—
1946.....	33,900	—	—
1947.....	35,000	—	—
1948			
1st Quarter.....	8,200	1,300	1,200
2nd Quarter.....	8,200	1,700	1,600
3rd Quarter.....	8,500	1,900	1,800
4th Quarter.....	9,500	1,800	1,600
Total, 1948	34,400	6,700	6,200
1949 <sup>(3)</sup>			
1st Quarter.....	8,100	1,500	1,300
2nd Quarter.....	8,500	1,700	1,400
3rd Quarter.....	8,500	1,600	1,300
4th Quarter.....	7,400	1,400	1,300
Total, 1949	32,500	6,200	5,300
1950 <sup>(3)</sup>			
1st Quarter.....	6,400	1,500	1,200
2nd Quarter.....	8,000	2,000	1,700

(1) Estimated.

(2) Not available prior to 1948.

(3) Preliminary.

SECTION 2  
HOUSE-BUILDING ACTIVITY

TABLE 4.— NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND  
UNDER CONSTRUCTION, CANADA<sup>(1)</sup>, 1945 — JUNE, 1950.

Type of Unit and Period	Starts	Completions	Under Construction (At End of Period) <sup>(2)</sup>
<i>New Permanent and Temporary Housing and Conversions<sup>(3)</sup></i>			
1945	— <sup>(4)</sup>	48,470	— <sup>(4)</sup>
1946	— <sup>(4)</sup>	67,194	— <sup>(4)</sup>
1947	81,276	79,231	— <sup>(4)</sup>
1948	95,340	81,243	— <sup>(4)</sup>
1949	92,931	90,955	— <sup>(4)</sup>
<i>New Permanent Housing</i>			
1945	— <sup>(4)</sup>	42,488	— <sup>(4)</sup>
1946	— <sup>(4)</sup>	60,454	40,170
1947	74,263	72,218	42,215
1948	90,194	76,097	56,456
1949			
January	3,066	6,643	52,852
February	1,745	4,807	49,667
March	3,585	6,376	46,886
1st Quarter	8,396	17,826	—
April	8,466	7,251	48,080
May	12,809	7,374	53,533
June	10,528	7,275	56,787
2nd Quarter	31,803	21,900	—
July	9,086	6,600	59,203
August	8,542	9,109	58,677
September	10,035	7,565	61,115
3rd Quarter	27,663	23,272	—
October	8,964	9,059	61,027
November	8,434	8,700	60,749
December	4,249	6,776	58,169
4th Quarter	21,647	24,535	—
Total, 1949	89,509	87,533	—
1950			
January	2,049	6,480	53,688
February	2,694	4,814	51,468
March	4,111	6,497	48,722
1st Quarter	8,854	17,791	—
April	7,370	5,380	49,301
May	13,570	5,965	56,785
June	11,966	6,460	62,257
2nd Quarter	32,906	17,805	—

(1) Excluding Yukon, Northwest Territories and Newfoundland.

(2) Total starts less completions do not equal the number of units under construction because of adjustments (see p. 98).

(3) Estimated.

(4) Not available.

TABLE 5.— NUMBER OF NEW HOUSING UNITS STARTED BY AREA AND  
COMPLETED BY AREA AND TYPE OF UNIT, CANADA,  
1946 — JUNE, 1950.

Period	Starts		Completions				
	5000 Popula- tion and Over	Other Areas	Area		Type of Unit		
			5000 Popula- tion and Over	Other Areas	One Family	Two Family	Multiple
1946	—(1)	—(1)	—(1)	—(1)	50,457	4,206	5,912
1947	45,827	28,564	44,453	27,893	58,883	5,314	8,149
1948	57,671	32,523	48,007	28,090	61,787	4,560	9,750
1949							
January	1,993	1,073	4,552	2,091	5,496	466	681
February	1,344	401	3,817	990	3,761	430	616
March	2,968	617	4,769	1,607	4,831	730	815
1st Quarter	6,305	2,091	13,138	4,688	14,088	1,626	2,112
April	5,806	2,660	5,206	2,045	5,410	714	1,127
May	6,810	5,999	4,784	2,590	5,816	556	1,002
June	7,379	3,149	5,514	1,761	5,209	754	1,312
2nd Quarter	19,995	11,808	15,504	6,396	16,435	2,024	3,441
July	5,259	3,827	4,749	1,851	4,775	488	1,337
August	5,482	3,060	5,000	4,109	7,394	662	1,053
September	6,419	3,616	4,695	2,868	6,062	530	971
3rd Quarter	17,160	10,503	14,444	8,828	18,231	1,680	3,361
October	5,901	3,063	6,155	2,904	7,036	706	1,317
November	4,923	3,511	5,478	3,222	7,312	810	578
December	3,841	408	5,066	1,710	5,320	404	1,052
4th Quarter	14,665	6,982	16,699	7,836	19,668	1,920	2,947
Total, 1949	58,125	31,384	59,785	27,748	68,422	7,250	11,861
1950							
January	1,953	96	4,541	1,939	4,903	792	785
February	2,285	409	3,441	1,373	3,520	502	792
March	3,602	509	5,230	1,267	4,497	582	1,418
1st Quarter	7,840	1,014	13,212	4,579	12,920	1,876	2,995
April	6,149	1,221	4,291	1,089	4,075	430	875
May	9,307	4,263	4,615	1,350	4,609	376	980
June	11,616	350	5,117	1,345	4,935	564	961
2nd Quarter	27,072	5,834	14,023	3,782	13,619	1,370	2,816

(1) Not available.



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

Period	Value of Residential Construction Building Permits Issued (Millions of Dollars)			Number of New Housing Units		
	New Construction	Additions, Alterations and Repairs	Total	Apartments and Flats	All Other Housing Units	Total
1945	105.5	12.4	117.9	4,918	23,645	28,563
1946	182.7	18.0	200.7	6,274	39,023	45,297
1947	161.9	16.0	177.9	3,967	33,250	37,217
1948						
1st Quarter	29.1	3.4	32.6	1,468	4,993	6,461
2nd Quarter	98.5	8.7	107.1	1,534	16,784	18,318
3rd Quarter	83.2	6.5	89.7	1,604	13,385	14,989
4th Quarter	65.5	4.5	70.0	1,867	9,676	11,543
Total, 1948	276.3	23.1	299.5	6,473	44,838	51,311
1949						
January	8.7	.9	9.6	351	1,296	1,647
February	10.4	1.1	11.5	439	1,372	1,811
March	27.0	1.8	28.8	1,001	3,683	4,684
1st Quarter	46.1	3.8	49.9	1,791	6,351	8,142
April	38.8	2.8	41.6	1,108	5,364	6,472
May	40.9	5.3	46.2	508	6,201	6,709
June	35.7	3.0	38.7	1,156	4,859	6,015
2nd Quarter	115.4	11.1	126.5	2,772	16,414	19,196
July	30.6	2.3	32.9	605	4,619	5,224
August	30.6	2.4	33.0	951	4,262	5,213
September	34.4	2.2	36.6	1,137	4,806	5,943
3rd Quarter	95.6	6.9	102.5	2,693	13,687	16,380
October	24.5	2.2	26.7	649	3,413	4,062
November	26.6	1.4	28.0	1,004	3,338	4,342
December	20.2	.9	21.1	986	2,182	3,168
4th Quarter	71.3	4.5	75.8	2,639	8,933	11,572
Total, 1949	328.4	26.3	354.7	9,895	45,395	55,290
1950						
January	7.2	1.2	8.4	322	933	1,255
February	12.5	1.1	13.6	1,132	1,396	2,528
March	28.6	1.8	30.4	577	3,817 <sup>(1)</sup>	4,394 <sup>(1)</sup>
1st Quarter	48.3	4.1	52.4	2,031	6,146 <sup>(1)</sup>	8,177 <sup>(1)</sup>
April	41.4	2.9	44.3	1,014	5,518	6,532
May	67.1	5.0	72.1	2,496	8,064	10,560
June	49.1	3.7	52.8	979	6,450	7,429
2nd Quarter	157.6	11.6	169.2	4,489	20,032	24,521

(1) Revised.

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

Period	Value of New Residential Construction Contracts Awarded (Millions of Dollars)			Number of New Housing Units		
	Apartments	All Other Dwellings	Total	<sup>(1)</sup> Apartments	All Other Dwellings	Total
1945	6.3	189.7	196.0	1,103	48,344	49,447
1946	19.0	194.1	213.1	3,139	38,162	41,301
1947	12.0	185.0	197.2	1,743	36,458	38,201
1948	30.1	342.9	373.1	3,730	62,500	66,230
1949						
January	15.1	15.2	30.3	1,788	2,334	4,122
February	3.8	15.5	19.3	448	2,313	2,761
March	5.8	14.1	19.9	685	2,266	2,951
1st Quarter	24.7	44.8	69.5	2,921	6,913	9,834
April	5.3	31.1	36.4	615	4,880	5,495
May	4.3	43.9	48.2	500	7,277	7,777
June	2.6	44.3	46.9	304	7,544	7,848
2nd Quarter	12.2	119.3	131.5	1,419	19,701	21,120
July	5.6	46.6	52.2	662	7,382	8,044
August	4.3	51.6	55.9	512	8,665	9,177
September	11.0	39.8	50.8	1,297	6,331	7,628
3rd Quarter	20.9	138.0	158.9	2,471	22,378	24,849
October	5.8	38.9	44.7	679	6,846	7,525
November	2.7	28.6	31.3	321	4,931	5,252
December	3.2	25.3	28.5	371	3,478	3,849
4th Quarter	11.7	92.8	104.5	1,371	15,255	16,626
Total, 1949	69.5	394.9	464.4	8,182	64,247	72,429
1950						
January	3.6	20.4	24.0	423	2,855	3,278
February	3.5	16.8	20.3	408	2,544	2,952
March	2.6	27.6	30.2	304	3,892	4,196
1st Quarter	9.7	64.8	74.5	1,135	9,291	10,426
April	3.9	39.1	43.0	453	5,614	6,067
May	4.3	49.9	54.2	503	6,756	7,259
June	5.8	57.9	63.7	656	9,726	10,382
2nd Quarter	14.0	146.9	160.9	1,612	22,096	23,708

(1) Estimated (p. 99).

TABLE 8.— EXPENDITURES ON NEW CONSTRUCTION, MAJOR IMPROVEMENTS, REPAIR AND MAINTENANCE,  
RESIDENTIAL AND OTHER, CANADA,  
1945 — JUNE, 1950.  
(Millions of Dollars)

Year	New Construction			Repair and Maintenance			Total		
	Housing	Other	Sub-total	Housing	Other	Sub-total	Housing	Other	Total
1945.....	285.6	420.4	706.0	96.3	368.7	465.0	381.9	789.1	1,171.0
1946.....	412.0	602.0	1,014.0	105.3	395.7	501.0	517.3	997.7	1,515.0
1947.....	539.7	887.0	1,426.7	130.9	456.5	587.4	670.6	1,343.5	2,014.1
1948									
1st Quarter.....	110.6	197.4	308.0	28.8	82.1	110.9	144.7	274.2	418.9
2nd Quarter.....	129.2	291.8	421.0	34.1	118.8	152.1	158.0	415.1	573.1
3rd Quarter.....	211.4	370.6	582.0	48.9	161.3	210.2	260.3	531.9	792.2
4th Quarter.....	216.5	345.5	562.0	50.1	152.7	202.8	266.6	498.2	764.8
Total, 1948.....	667.7	1,205.3	1,873.0	161.9	514.1	676.0	829.6	1,719.4	2,549.0
1949									
1st Quarter.....	142.9	229.9	372.8	33.0	90.7	123.7	175.9	320.6	496.5
2nd Quarter.....	168.2	320.8	489.0	38.4	123.2	161.6	206.6	444.0	650.6
3rd Quarter.....	221.8	381.1	602.9	51.2	148.9	200.1	273.0	530.0	803.0
4th Quarter.....	229.6	345.5	575.1	52.7	137.9	190.6	282.3	483.4	765.7
Total, 1949.....	762.5	1,277.3	2,039.8	175.3	500.7	676.0	937.8	1,778.0	2,715.8
1950									
1st Quarter.....	149.5	233.7	383.2	34.1	92.2	126.3	183.6	325.9	509.5
2nd Quarter.....	191.8	361.7	553.5	40.4	126.6	167.0	232.2	488.3	720.5

## SECTION 3

## PUBLICLY ASSISTED HOUSE-BUILDING

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

Period	Publicly-Initiated Housing	Privately-Initiated Housing					Total Publicly Assisted Housing <sup>(2)</sup>	Total Housing
		With Government Financial Assistance			Other	Total Privately-Initiated Housing		
		Loans	Guarantees	Sub-total <sup>(1)</sup>				
1947								
1st Quarter	230	997	89	1,086	4,531	5,617	1,316	5,847
2nd Quarter	1,570	4,739	165	4,927 <sup>(3)</sup>	20,628 <sup>(3)</sup>	25,555	6,497 <sup>(3)</sup>	27,125
3rd Quarter	2,932	3,930	84	4,109 <sup>(3)</sup>	16,024 <sup>(3)</sup>	20,133	7,041 <sup>(3)</sup>	23,065
4th Quarter	2,458	3,297	49	3,411 <sup>(3)</sup>	12,485 <sup>(3)</sup>	15,896	5,869 <sup>(3)</sup>	18,354
Total, 1947	7,190	12,963	387	13,533 <sup>(3)</sup>	53,668 <sup>(3)</sup>	67,201	20,723 <sup>(3)</sup>	74,391
1948								
1st Quarter	537	1,972	56	2,033 <sup>(3)</sup>	4,108 <sup>(3)</sup>	6,141	2,570 <sup>(3)</sup>	6,678
2nd Quarter	2,703	5,555	106	5,745 <sup>(3)</sup>	24,612 <sup>(3)</sup>	30,387	8,448 <sup>(3)</sup>	33,090
3rd Quarter	4,418	5,533	326 <sup>(3)</sup>	5,901 <sup>(3)</sup>	21,029 <sup>(3)</sup>	26,930	10,319 <sup>(3)</sup>	31,348
4th Quarter	2,348	4,303	1,040 <sup>(3)</sup>	5,350 <sup>(3)</sup>	11,380 <sup>(3)</sup>	16,730	7,698 <sup>(3)</sup>	19,078
Total, 1948	10,006	17,363	1,528 <sup>(3)</sup>	19,029 <sup>(3)</sup>	61,159 <sup>(3)</sup>	80,188	29,035 <sup>(3)</sup>	90,194
1949								
1st Quarter	364	2,737 <sup>(3)</sup>	687 <sup>(3)</sup>	3,466 <sup>(3)</sup>	4,566 <sup>(3)</sup>	8,032	3,830 <sup>(3)</sup>	8,396
2nd Quarter	1,248 <sup>(3)</sup>	5,123 <sup>(3)</sup>	163 <sup>(3)</sup>	5,304 <sup>(3)</sup>	25,251 <sup>(3)</sup>	30,555 <sup>(3)</sup>	6,552 <sup>(3)</sup>	31,803
3rd Quarter	3,871	6,139 <sup>(3)</sup>	2,012 <sup>(3)</sup>	8,157 <sup>(3)</sup>	15,635 <sup>(3)</sup>	23,792	12,028 <sup>(3)</sup>	27,663
4th Quarter	2,319 <sup>(3)</sup>	9,580 <sup>(3)</sup>	772 <sup>(3)</sup>	10,352 <sup>(3)</sup>	8,976 <sup>(3)</sup>	19,328 <sup>(3)</sup>	12,671 <sup>(3)</sup>	21,647
Total, 1949	7,802 <sup>(3)</sup>	23,579 <sup>(3)</sup>	3,634 <sup>(3)</sup>	27,279 <sup>(3)</sup>	54,428 <sup>(3)</sup>	81,707 <sup>(3)</sup>	35,081 <sup>(3)</sup>	89,509
1950								
1st Quarter	92	2,852 <sup>(3)</sup>	838 <sup>(3)</sup>	3,690 <sup>(3)</sup>	5,072 <sup>(3)</sup>	8,762	3,782 <sup>(3)</sup>	8,854
2nd Quarter	1,794	8,998	971	10,055	21,057	31,112	11,849	32,906

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

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

(3) Revised.

TABLE 10.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944,<sup>(1)</sup>  
NUMBER AND AMOUNT OF GROSS LOANS APPROVED AND NUMBER OF HOUSING  
UNITS FINANCED, CANADA, FEBRUARY, 1945 — JUNE, 1950.

Period	Number of Loans <sup>(2)</sup>	Number of Housing Units <sup>(2)</sup>	Amount of Loans \$000			
			Joint		Direct Loan	Total
			Basic Loan	Additional Loan		
1945 <sup>(3)</sup> .....	5,142	5,695	23,832	—	—	23,832
1946.....	8,429	13,042	43,280	—	18,355	61,635
1947.....	10,549	12,734	60,576	—	1,133	61,709
1948.....	16,939	20,782	106,692	—	1,940	108,632
1949						
January.....	816	1,557	5,369	—	2,945	8,314
February.....	783	1,356	4,721	—	2,682	7,403
March.....	1,137	1,845	7,254	—	2,625	9,879
1st Quarter.....	2,736	4,758	17,344	—	8,252	25,596
April.....	1,786	2,859	11,186	—	4,209	15,395
May.....	1,873	2,301	11,652	—	631	12,283
June.....	2,247	3,293	13,475	—	4,269	17,744
2nd Quarter.....	5,906	8,453	36,313	—	9,109	45,422
July.....	2,132	2,485	12,647	—	1,247	13,894
August.....	2,116	3,838	12,293	—	8,568	20,861
September.....	1,541	2,010	8,885	10	2,232	11,127
3rd Quarter.....	5,789	8,333	33,825	10	12,047	45,882
October.....	1,385	1,596	7,838	594	808	9,240
November.....	2,252	3,005	13,151	1,449	3,523	18,123
December.....	1,668	2,630	10,883	1,317	3,794	15,994
4th Quarter.....	5,305	7,231	31,872	3,360	8,125	43,357
Total, 1949	19,736	28,775	119,354	3,370	37,533	160,257
1950						
January <sup>(4)</sup> .....	1,327	1,619	8,876	1,093	429	10,398
February <sup>(4)</sup> .....	1,888	2,999	11,821	1,608	4,678	18,107
March <sup>(4)</sup> .....	2,727	3,009	19,340	1,588	291	21,219
1st Quarter <sup>(4)</sup> .....	5,942	7,627	40,037	4,289	5,398	49,724
April.....	3,228	3,725	21,921	3,024	411	25,356
May.....	3,992 <sup>(5)</sup>	4,724 <sup>(5)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	31,966 <sup>(5)</sup>
June.....	4,185 <sup>(5)</sup>	4,607 <sup>(5)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	31,426 <sup>(5)</sup>
2nd Quarter.....	11,405 <sup>(5)</sup>	13,056 <sup>(5)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	88,748 <sup>(5)</sup>
Total, Feb. 1, 1945— June 30, 1950	78,142	101,711	— <sup>(6)</sup>	— <sup>(6)</sup>	— <sup>(6)</sup>	554,542

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

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

(3) Covers period February 1 to December 31.

(4) Revised.

(5) Preliminary.

(6) Not as yet available.

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

Type of Loan	First Four Months, 1949				First Four Months, 1950			
	Number of Loans	Number of Housing Units	Amount \$000	Average Loan per Housing Unit \$	Number of Loans	Number of Housing Units	Amount \$000	Average Loan per Housing Unit \$
Housing for Home-Ownership:								
Loans to home-owners.....	1,068	1,107	5,894	5,324	2,476	2,563	16,462	6,423
Loans to builders for sale:								
Integrated housing.....	507	549	3,247	5,914	418	443	2,941	6,639
Other.....	2,746	2,993	16,018	5,352	6,130	6,566	47,262	7,198
Sub-total.....	4,321	4,649	25,159	5,412	9,024	9,572	66,665	6,965
Housing for Rental Purposes:								
Loans to individuals.....	147	867	3,835	4,423	108	866	4,037	4,662
Rental Insurance.....	52	2,086	11,975	5,741	38	914	4,382	4,794
Primary industries.....	—	—	—	—	—	—	—	—
Limited Dividend Corporations...	2	15	22	1,466	—	—	—	—
Sub-total.....	201	2,968	15,832	5,334	146	1,780	8,419	4,730
Total Gross Loans.....	4,522	7,617	40,991	5,382	9,170	11,352	75,084	6,790

TABLE 12.— LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944,<sup>(1)</sup>  
ANALYSIS OF GROSS LOANS APPROVED SHOWING AVERAGE ESTIMATED COST, LENDING VALUE,  
AMOUNT OF LOAN, FLOOR AREA, AND CONSTRUCTION COST PER SQUARE FOOT, BY TYPE OF HOUSING UNIT, CANADA,  
FIRST FOUR MONTHS 1949 AND 1950.

Type of Housing Unit	Number of Loans	Number of Housing Units	Amount of Loans  \$000	Average Estimated Costs				Average			
				Land \$	Con- struction \$	Other \$	Total \$	Lending Value \$	Loan \$	Finished Floor Area Sq. Ft.	Con- struction Cost per Sq. Ft. \$
1949—											
First Four Months											
Single 1-Storey	2,059	2,059	10,567	661	7,202	137	8,000	6,635	5,132	890	8.09
Single 1½-Storey:											
Finished	695	695	4,172	759	8,381	173	9,313	7,446	6,002	1,187	7.06
Unfinished	612	612	3,451	592	7,493	158	8,243	6,739	5,639	797 <sup>(2)</sup>	6.05
Single 2-Storey	516	516	3,367	726	9,301	194	10,221	8,195	6,525	1,322	7.03
Semi-Detached	130	147	910	603	8,950	219	9,772	7,916	6,190	1,231	7.27
Duplex	126	328	1,466	481	6,554	575	7,610	5,610	4,471	1,022	6.41
Triplex	18	54	231	587	7,112	265	7,964	5,487	4,281	1,009	7.05
Double Duplex	109	244	1,149	342	6,956	287	7,585	5,106	4,709	939	6.90
Row House	165	336	1,432	295	5,620	161	6,076	5,455	4,261	948	5.93
Apartment	90	2,611	14,224	309	6,352	531	7,192	6,187	5,449	856	7.41
Total	4,520	7,602	40,969	514	7,117	308	7,938	6,543	5,366	945	7.23
1950—											
First 4 Months											
Single 1-Storey	4,292	4,292	28,735	789	7,719	166	8,674	7,446	6,695	946	8.16
Single 1½-Storey:											
Finished	2,120	2,120	16,313	928	8,437	220	9,585	8,455	7,695	1,200	7.03
Unfinished	884	884	6,171	836	7,808	186	8,830	7,683	6,981	813 <sup>(2)</sup>	6.22
Single 2-Storey	836	836	6,814	948	9,499	241	10,688	9,280	8,150	1,334	7.12
Semi-Detached	350	364	2,798	702	8,705	304	9,711	8,568	7,686	1,230	7.48
Duplex	253	506	2,647	512	6,760	205	7,477	6,148	5,232	1,081	6.25
Triplex	17	51	211	606	6,924	231	7,761	5,279	4,136	1,058	6.54
Double Duplex	327	702	3,815	433	6,461	256	7,150	6,333	5,434	990	6.25
Row House	—	—	—	—	—	—	—	—	—	—	—
Apartment	91	1,597	7,580	323	5,952	424	6,699	5,174	4,746	896	6.64
Total	9,170	11,352	75,084	727	7,655	231	8,613	7,371	6,614	1,023	7.32

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

(2) Total floor area including unfinished portion averaged 1,240 sq. ft. in 1949 period and 1,255 sq. ft. in 1950 period.

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

Period	Number of Loans	Number of New Housing Units	Amount  \$	Average Loan per New Housing Unit \$
1946	25	48	76,315	1,590
1947	11	16	30,775	1,923
1948				
1st Quarter	1	1	1,000	1,000
2nd Quarter	0	—	—	—
3rd Quarter	2	3	6,000	2,000
4th Quarter	0	—	—	—
Total, 1948	3	4	7,000	1,750
Total, 1949	0	—	—	—
1950				
1st and 2nd Quarters	0	—	—	—
Total, April, 1946 — June, 1950	39	68	114,090	1,678



TABLE 14.— VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, <sup>(1)</sup> NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURE, CANADA, 1941 — JUNE, 1950.

Period	Number of Housing Units			Actual Expenditure \$000			
	Started	Completed	Under Construction (At End of Period)	Housing	Supplementary Buildings	Land, Improvements and Other Outlay	Total
1941–1945 <sup>(2)</sup>	23,704	18,774	4,930	60,941	13,779	16,671	91,391
1946	6,133	6,997	4,066	34,314	47	2,179	36,540
1947	6,709	5,421	5,354	26,701	21	1,893	28,615
1948	8,199	6,934	6,619	49,180	39	4,165	53,384
1949							
January	54	521	6,152	951	—	394	1,345
February	27	656	5,523	4,028	2	251	4,281
March	113	981	4,655	6,320	2	670	6,992
1st Quarter	194	2,158	—	11,299	4	1,315	12,618
April	183	891	3,947	746	2	217	965
May	526	719	3,754	2,552	3	180	2,735
June	539	1,282	3,011	2,095	—	312	2,407
2nd Quarter	1,248	2,892	—	5,393	5	709	6,107
July	380	604	2,787	2,827	—	408	3,235
August	626	512	2,901	3,139	2	562	3,703
September	1,111	533	3,479	3,186	3	418	3,607
3rd Quarter	2,117	1,649	—	9,152	5	1,388	10,545
October	830	339	3,970	3,867	101	523	4,491
November	427	597	3,800	3,602	4	413	4,019
December	50	169	3,681	5,053	41	885	5,989
4th Quarter	1,307	1,105	—	12,522	146	1,821	14,489
Total, 1949	4,866	7,804	—	38,366	160 <sup>(3)</sup>	5,233	43,759
1950							
January	0	360	3,321	321	1	274	596
February	16	346	2,991	1,709	0	272	1,981
March	4	324 <sup>(4)</sup>	2,671 <sup>(4)</sup>	2,581	5	192	2,778
1st Quarter	20	1,030 <sup>(4)</sup>	—	4,611	6	738	5,355
April	81	324	2,428	656	6	45	707
May	450	520	2,358	1,063	10	145	1,218
June	210	382	2,186	1,353	6	283	1,642
2nd Quarter	741	1,226	—	3,072	22	473	3,567
Total, April, 1941—June, 1950	50,372	48,186	—	217,185	14,074	31,352	262,611

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

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

(3) Covers expenditures on 200 garages not shown as supplementary buildings in Table 15 on p. 39.

(4) Revised.

TABLE 15.— VETERANS' RENTAL HOUSING PROJECTS BY CENTRAL MORTGAGE AND HOUSING CORPORATION,<sup>(1)</sup> CONSTRUCTION UNDER CONTRACT, BY UNITS, CANADA, 1945 — JULY, 1950.

As at Date of Reporting Closest to End of Month	Construction Under Contract		
	Number		
	Projects	Housing Units	Supplementary Buildings
1945—March.....	11	558	4
June.....	7	602	4
September.....	37	4,276	1
December.....	60	5,524	1
1946—March.....	59	5,288	1
June.....	83	5,675	0
September.....	78	5,513	5
December.....	80	4,660	9
1947—March.....	72	2,873	6
June.....	61	3,451	6
September.....	87	6,332	7
December.....	98	6,486	7
1948—March.....	88	4,698	8
June.....	90	6,410	4
September.....	107	8,442	0
December.....	104	7,745	0
1949—January.....	97	7,235	3
February.....	91	6,755	4
March.....	84	5,940	4
April.....	73	5,049	4
May.....	68	4,476	4
June.....	48	4,028	4
July.....	48	3,844	4
August.....	48	3,797	4
September.....	65	4,677	4
October.....	63	4,816	4
November.....	59	4,219	4
December.....	51	4,077	1
1950—January.....	51	3,320	5
February.....	35	2,990	1
March.....	48	3,055	1
April.....	48	2,428	1
May.....	50	2,393	1
June.....	45	2,264	1
July <sup>(2)</sup> .....	42	2,162	1

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

(2) Number of municipalities in which projects were in progress at July 31, 1950, total 24.

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

Item	Stage of Construction Yet to be Completed	Number of Housing Units		
		June, 1949	Dec., 1949	June, 1950
1.	Excavation.....	870	396	78
2.	Foundation.....	1,237	457	412
3.	Water and Sewer under Building...	1,673	1,180	943
4.	Framing.....	1,768	1,240	749
5.	Doors, frames and window sash....	1,946	1,650	887
6.	Chimneys.....	2,049	1,792	1,080
7.	Roofs shingled.....	2,025	1,911	899
8.	Plumbing roughed in.....	1,956	1,768	892
9.	Wiring roughed in.....	2,248	2,364	947
10.	Insulation.....	2,339	2,678	989
11.	Wall and ceiling board and taping..	2,474	3,021	1,154
12.	Finished flooring laid.....	2,758	3,011	1,182
13.	Exterior finish, including siding and trim.....	2,241	2,533	1,065
14.	Porches.....	2,382	2,417	1,156
15.	Interior trim.....	2,832	3,394	1,214
16.	Interior painting.....	3,369	3,704	1,673
17.	Hardware.....	3,191	3,723	1,703
18.	Plumbing fixtures.....	3,299	3,778	1,633
19.	Electrical work complete.....	3,385	3,784	1,754
20.	Exterior painting.....	4,548	4,189	2,857
21.	Water and sewer to main.....	1,784	1,801	993
22.	Electrical services connected.....	3,509	3,828	1,806
23.	Final inspection.....	3,881	4,077	2,264

TABLE 17.— CONSTRUCTION OPERATIONS UNDER THE VETERANS' LAND ACT, 1942,  
NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED AND UNDER  
CONSTRUCTION, AND EXPENDITURE, BY TYPE OF PROJECT, CANADA,  
SEPTEMBER 23, 1943 — JUNE, 1950.

Type of Project	Number of Housing Units			Expenditure on Housing Units Completed, Current Construction, Repairs and Other Services \$000
	Started	Completed	Under Con- struction (At End of Period)	
1. Small Holdings, Sub-Division Projects:				
Sept. 1943—Dec. 1949	2,673	2,673	—	21,449
1949—First Half	—	—	—	174
1950—First Half	—	—	—	—
Sub-total	2,673	2,673	—	21,449
2. Small Holdings: Individual Projects:				
Sept. 1943—Dec. 1949	6,320	4,255	2,065	33,268
1949—First Half	574	548	1,683	3,678
1950—First Half	—	—	—	—
1950—First Half	569	977	1,657	3,317
Sub-total	6,889	5,232	—	36,585
3. Full-Time Farming Projects:				
Sept. 1943—Dec. 1949	794	548	246	5,256
1949—First Half	31	59	224	435
1950—First Half	164	212	198	285
Sub-total	958	760	—	5,541
4. Other Projects:				
Sept. 1943—Dec. 1949	836	524	312	3,813
1949—First Half	49	36	308	375
1950—First Half	341	408	245	258
Sub-total	1,177	932	—	4,071
5. All Projects:				
Sept. 1943—Dec. 1949	10,623	8,000	2,623	63,786
1949—First Half	654	643	2,215	4,662
1950—First Half	1,074	1,597	2,100	3,860
Total, Sept., 1943—June, 1950	11,697	9,597	—	67,646

TABLE 18.— ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY THE DEPARTMENT OF NATIONAL DEFENCE, PERMANENT AND TEMPORARY HOUSING, NUMBER OF DWELLINGS STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND EXPENDITURES, CANADA, 1947 — JUNE, 1950<sup>(1)</sup>

Period	Starts			Completions			Under Construction (At End of Period)			Construction Expenditures \$000		
	Per- manent	Tem- porary	Total	Per- manent	Tem- porary	Total	Per- manent	Tem- porary	Total	Per- manent	Tem- porary	Total
1947	481	824	1,305	18	438	456	523	576	1,099 <sup>(2)</sup>	522	522	1,044
1948	1,807	174	1,981	363	643	1,006	1,967	30	1,997	10,845	636	11,481
1949												
1st Quarter	170	2	172	545	14	559	1,592	18	1,610	3,556	2	3,558
2nd Quarter	101	0	101	565	0	565	1,128	18	1,146	2,263	9	2,272
3rd Quarter	2	0	2	273	5	278	857	13	870	4,317	4	4,321
4th Quarter	118	0	118	348 <sup>(4)</sup>	12	360 <sup>(4)</sup>	627 <sup>(4)</sup>	1	628 <sup>(4)</sup>	3,596	2	3,598
Total, 1949	391	2	393	1,731 <sup>(4)</sup>	31	1,762 <sup>(4)</sup>	—	—	—	13,732	17	13,749
1950												
1st Quarter	0	0	0	259	0	259	368 <sup>(4)</sup>	1	369 <sup>(4)</sup>	1,334	2	1,336
2nd Quarter	130	0	130	176	1	177	322	0	322	1,837	3	1,840
Total <sup>(3)</sup> Jan., 1947— June, 1950	2,809	1,000	3,809	2,547	1,113	3,660	—	—	—	28,270	1,180	29,450

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

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

(3) Includes 349 units started in remote areas, 49 of which were completed and expenditure on which amounted to \$2.9 million.

(4) Revised.

TABLE 19.— ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY CENTRAL MORTGAGE AND HOUSING CORPORATION,<sup>(1)</sup> NUMBER OF HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURES, CANADA, JANUARY, 1949 — JUNE, 1950.

Period	Number of Housing Units <sup>(2)</sup>			Actual Expenditures <sup>(2)</sup> \$000		
	Started	Completed	Under Construction (at End of Period)	Housing	Land, Improvements and Other Outlay	Total
1949						
1st Quarter	—	—	—	2	—	2
2nd Quarter	—	—	—	53	11	64
July	97	—	97	50	—	50
August	559	—	656	295	21	316
September	1,096	—	1,752	1,248	54	1,302
3rd Quarter	1,752	—	—	1,593	75	1,668
October	649	—	2,401	3,041	192	3,233
November	271	—	2,672	2,235	269	2,504
December	92	20	2,744	3,309	725	4,034
4th Quarter	1,012	20	—	8,585	1,186	9,771
Total, 1949	2,764	20	—	10,233	1,272	11,505
1950						
January	44	42	2,746	680	82	762
February	12	79	2,679	1,563	217	1,780
March	16	101	2,594	2,326	357	2,683
1st Quarter	72	222	—	4,569	656	5,225
April	67	88	2,574	908	151	1,059
May	367	104	2,836	1,351	284	1,635
June	619	285	3,170	1,703	293	1,996
2nd Quarter	1,053	477	—	3,962	728	4,690

(1) The construction operations in respect to the 1949 program of Armed Service Married Quarters are being conducted by the Construction Division, C.M.H.C. on behalf of the Department of National Defence. For progress of 1947 and 1948 program see Table 18.

(2) Not shown are 349 units started in 1949 in remote areas, 49 of which were completed and expenditures, on which amounted to \$2.9 million.

TABLE 20. — LENDING OPERATIONS UNDER THE CANADIAN FARM LOAN ACT, 1927, CANADA,  
1929 — JUNE, 1950.

Period	Residential Construction				Other Purposes		Total	
	New Structures		Alteration and Improvement of Existing Structures					
	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans <sup>(1)</sup>	Amount of Loans \$000
May 1, 1929— Mar. 31, 1945	(2)	(2)	(2)	(2)	(2)	(2)	26,832	54,694
1945 <sup>(3)</sup>	53	48	25	10	794	1,973	804	2,031
1946	57	49	49	25	1,299	3,311	1,309	3,386
1947	57	58	49	18	1,222	3,191	1,227	3,267
1948	62	85	145	66	1,813	4,663	1,828	4,814
1949								
January	6	7	8	3	151	446	152	457
February	0	—	2	2	58	181	58	182
March	1	2	0	—	43	133	44	135
1st Quarter	7	9	10	5	252	760	254	774
April	0	—	1	1	39	101	39	102
May	8	13	7	5	126	344	128	362
June	16	30	21	13	238	584	243	627
2nd Quarter	24	43	29	19	403	1,029	410	1,091
July	11	25	19	8	192	489	200	522
August	12	17	28	10	234	571	238	598
September	15	25	28	11	223	587	226	623
3rd Quarter	38	67	75	29	649	1,647	664	1,743
October	7	10	21	10	208	554	211	574
November	3	2	17	5	214	543	215	550
December	7	17	10	5	232	625	235	647
4th Quarter	17	29	48	20	654	1,722	661	1,771
Total, 1949	86	148	162	73	1,958	5,158	1,989	5,379
1950								
January	5	7	5	1	95	264	96	272
February	1	1	5	0	83	219	83	220
March	3	4	6	1	75	195	76	200
1st Quarter	9	12	16	2	253	678	255	692
April	2	1	5	2	44	107	45	111
May	4	9	3	1	54	139	55	149
June	9	24	17	10	199	470	203	503
2nd Quarter	15	34	25	13	297	716	303	763
Total, May, 1929— June, 1950	—	—	—	—	—	—	33,547	75,026

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

(2) Not available.

(3) Covers period April 1 to December 31.

TABLE 21.— LENDING OPERATIONS UNDER THE FARM IMPROVEMENT LOANS ACT, 1944,  
CANADA, MARCH, 1945 — JUNE, 1950.

Period	Residential Construction				Other Purposes		Total	
	New Structures		Alteration and Improvement of Existing Structures					
	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000
1945 <sup>(1)</sup>	232	259	246	145	3,833	2,978	4,311	3,382
1946	375	408	351	237	12,304	9,235	13,030	9,880
1947	387	488	448	333	21,211	17,340	22,046	18,160
1948	328	448	524	434	29,579	28,449	30,431	29,331
1949								
January	9	10	26	21	1,493	1,507	1,528	1,538
February	10	16	22	16	1,445	1,421	1,477	1,453
March	13	23	54	46	3,254	3,143	3,321	3,212
1st Quarter	32	49	102	82	6,192	6,071	6,326	6,203
April	33	46	52	46	5,385	4,823	5,470	4,915
May	42	73	103	98	3,496	3,269	3,641	3,440
June	69	115	128	121	3,305	3,111	3,502	3,347
2nd Quarter	144	234	283	265	12,186	11,203	12,613	11,702
July	63	92	98	89	3,695	3,786	3,856	3,967
August	36	42	60	58	6,446	7,824	6,542	7,924
September	31	43	74	63	4,847	5,474	4,952	5,580
3rd Quarter	130	177	232	210	14,988	17,084	15,350	17,471
October	57	73	107	88	5,122	5,259	5,286	5,420
November	47	67	107	85	3,278	3,195	3,432	3,347
December	24	37	73	61	1,681	1,647	1,778	1,744
4th Quarter	128	177	287	234	10,081	10,101	10,496	10,511
Total, 1949	434	637	904	791	43,447	44,459	44,785	45,887
1950								
January	17	24	13	15	957	986	987	1,025
February	9	18	13	11	3,341	3,691	3,363	3,720
March	29	39	47	40	5,904	5,607	5,980	5,686
1st Quarter	55	81	73	66	10,202	10,284	10,330	10,431
April	38	57	72	64	5,874	5,564	5,984	5,686
May	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)
June	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)
2nd Quarter	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)
Total, March 1945—June 1950	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)	—(2)

(1) Covers period March 1 December 31.

(2) Not as yet available.



TABLE 22.— PROPERTY MANAGEMENT OPERATIONS UNDER CENTRAL MORTGAGE AND HOUSING CORPORATION,  
NUMBER OF RENTAL UNITS UNDER ADMINISTRATION AND PER CENT VACANT,  
BY TYPE OF UNIT, CANADA, 1947 — JUNE, 1950.

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As at End of Month	Units in New Structures						Home Conversion Plan		All Units	
	Single Units		Multiple Units		Total					
	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant	Number of Units	Per cent Vacant
1947										
March	26,867	.7	42	—	26,909	.7	2,081	—	28,990	.6
June	28,074	.5	42	—	28,116	.5	2,098	—	30,214	.5
September	28,769	.4	539	2.0	28,811	.6	2,085	—	30,896	.5
December	30,392	.6	799	.1	31,191	.6	2,079	—	33,270	.5
1948										
March	31,606	.4	1,132	—	32,738	.4	2,065	—	34,803	.4
June	33,260	.8	1,142	—	34,402	.7	2,013	—	36,415	.7
September	33,731	.4	1,392	—	35,123	.4	1,990	.5	37,113	.4
December	33,900	.3	1,388	.1	35,288	.3	1,827	—	37,115	.3
1949										
March	35,373	.7	1,505	—	36,878	.7	1,671	.3	38,549	.7
June	37,461	.6	1,642	.7	39,103	.6	1,512	.9	40,615	.7
September	38,765	.7	1,752	.7	40,517	.7	1,361	1.2	41,878	.7
December	38,367	.4	1,768	.3	40,135	.4	1,213	.8	41,348	.4
1950										
January	37,190	.4	1,768	.3	38,958	.4	1,178	1.1	41,133	.4
February	38,727	.4	1,768	.3	40,495	.4	1,173	1.7	41,668	.4
March	38,859	.5	1,768	.3	40,627	.5	1,084	2.1	41,711	.5
April	38,868	.5	1,768	.1	40,636	.4	1,051	2.7	41,687	.5
May	38,772	.5	1,768	.8	40,540	.5	981	2.4	41,521	.6
June	38,667	.4	1,768	.7	40,435	.1	975	3.1	41,410	.4

TABLE 23.— OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN, NUMBER OF PROJECTS, UNITS, AND TOTAL ESTIMATED COST FOR APPROVED PROJECTS WITH LOANS UNDER THE N.H.A. AND WITH CONVENTIONAL LOANS, CANADA, JULY, 1948 — JUNE, 1950.

Period	With Loans Under The N.H.A.			With Conventional Loans			Total		
	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000
1948	6	220	1,362	30	1,768	13,123	36	1,988	14,485
1949									
1st Quarter	23	993	7,408	23	541	4,230	46	1,534	11,638
April	3	52	345	14	404	2,888	17	456	3,233
May	7	261	1,936	-1	-62	-455	6	199	1,481
June	9	989	7,312	-7	-327	-2,400	2	662	4,912
2nd Quarter	19	1,302	9,593	6	15	33	25	1,317	9,626
July	7	458	3,235	9	403	3,299	16	861	6,534
August	5	737	4,703	0	30	158	5	767	4,861
September	5	95	591	1	1,121	7,861	6	1,216	8,452
3rd Quarter	17	1,290	8,529	10	1,554	11,318	27	2,844	19,847
October	6	153	1,184	2	70	529	8	223	1,713
November	5	606	3,816	1	-115	-1,012	6	491	2,804
December	2	734	4,667	4	577	3,573	6	1,311	8,240
4th Quarter	13	1,493	9,667	7	532	3,090	20	2,025	12,757
Total 1949	72	5,078	35,197	46	2,642	18,671	118	7,720	53,868
1950									
January	4	80	628	1	171	1,449	5	251	2,077
February <sup>(1)</sup>	4	402	2,789	2	35	264	6	437	3,053
March <sup>(1)</sup>	7	1,030	6,739	1	12	83	8	1,042	6,822
1st Quarter <sup>(1)</sup>	15	1,512	10,156	4	218	1,796	19	1,730	11,952
April <sup>(2)</sup>	3	22	162	2	564	4,374	5	586	4,536
May <sup>(2)</sup>	0	28	46	5	95	900	5	123	946
June <sup>(2)</sup>	2	47	306	0	15	129	2	62	435
2nd Quarter <sup>(2)</sup>	5	97	514	7	674	5,403	12	771	5,917
Total, July, 1948— June, 1950	98	6,907	47,229	87	5,302	38,993	185	12,209	86,222

(1) Revised.

(2) Preliminary (see p. 101).

TABLE 24.— OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN,  
AVERAGE NUMBER OF ROOMS, FLOOR AREA, ESTIMATED COST, AND MAXIMUM RENT  
PER UNIT, FOR PROJECTS APPROVED, CANADA, JULY, 1948 — JUNE, 1950.

Period	Number of Rooms	Floor Area (Sq. Ft.)	Estimated Cost \$	Maximum Monthly Rent \$
1948				
July	4.0	865	8,036	83.86
August	4.0	912	7,320	69.00
September	4.0	904	7,328	79.97
3rd Quarter	4.0	902	7,371	79.85
October	4.0	869	6,779	78.50
November	3.7	844	7,149	81.48
December	3.9	898	7,452	82.55
4th Quarter	3.8	873	7,261	81.71
Total, 1948	3.9	879	7,286	81.28
1949				
January	3.8	912	7,345	83.65
February	3.7	952	7,403	85.59
March	4.1	896	7,811	80.12
1st Quarter	3.9	915	7,587	82.46
April	3.7	912	7,089	78.45
May	3.6	917	7,445	84.94
June	4.2	906	7,419	70.23
2nd Quarter	4.0	910	7,309	75.30
July	4.0	924	7,589	73.81
August	4.1	936	6,337	57.09
September	4.1	880	6,951	63.07
3rd Quarter	4.1	908	6,978	64.71
October	3.6	895	7,679	78.52
November	3.8	938	5,711	49.32
December	4.6	957	6,285	58.33
4th Quarter	4.3	945	6,299	58.37
Total, 1949	4.1	920	6,978	68.38
1950				
January	3.9	944	8,275	83.47 <sup>(1)</sup>
February	4.5	971	6,986	64.86
March <sup>(1)</sup>	4.2	908	6,547	62.04
1st Quarter <sup>(1)</sup>	4.2	929	6,909	65.86
April	4.2	931	7,741	76.69
May	2.1	796	7,693	72.57
June	3.9	915	7,008	75.49
2nd Quarter	3.9	908	7,674	75.94
Total, July 1948— June, 1950	4.1	914	7,062	70.60

(1) Revised.

TABLE 25.— APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, NUMBER OF PROJECTS AND UNITS AND TOTAL ESTIMATED COST, CANADA, JUNE, 1947 — JULY, 1950.

Period	With Loans Under the National Housing Act			With Guarantees Under the Rental Insurance Plan			With Double Depreciation Approval Only			Total		
	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000	Number of Projects	Number of Units	Estimated Cost \$000
1947 <sup>(1)</sup>	22	151	760	0	—	—	6	219	1,783	28	370	2,543
1948												
1st Quarter	12	87	532	0	—	—	0	4	26	13	91	558
2nd Quarter	6	76	547	0	—	—	7	68	671	13	144	1,218
3rd Quarter	1	8	59	0	—	—	4	34	183	5	42	242
4th Quarter	7	82	615	1	40	247	2	6	277	9	128	892
Total, 1948	26	253	1,753	1	40	247	14	112	1,157	40	405	2,910
1949												
1st Quarter	11	196	1,227	17	392	2,803	8	42	438	25	459	3,228
2nd Quarter	3	66	482	9	261	1,923	2	18	103	11	279	2,025
3rd Quarter	1	144	842	29	587	3,982	6	6	154	35	593	4,136
4th Quarter	3	205	1,601	24	1,261	8,320	0	—	—	25	1,325	8,785
Total, 1949	18	611	4,152	79	2,501	17,028	16	66	695	96	2,656	18,174
1950												
January	41	1,405	10,294	41	1,405	10,294	0	—	—	41	1,405	10,294
February	4	100	576	9	435	3,071	0	—	—	12	463	3,239
March	4	147	1,097	2	116	907	0	—	—	4	147	1,097
1st Quarter	49	1,650	11,967	52	1,912	14,272	0	—	—	57	2,015	14,630
April	2	16	82	7	141	992	2	86	469	9	227	1,461
May	2	40	245	2	40	245	0	—	—	2	40	245
June	1	22	142	1	22	142	0	—	—	1	22	142
2nd Quarter	5	78	469	10	203	1,379	2	86	469	12	289	1,848
July	1	32	196	2	45	289	0	—	—	2	45	289
Total, June 1947—July 1950	121	2,775	19,297	144	4,701	33,215	38	483	4,104	235	5,780	40,394

(1) Covers period June to December.

TABLE 26.— APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, AVERAGE ESTIMATED COSTS PER UNIT, FLOOR AREA, NUMBER OF ROOMS AND MONTHLY RENT PER UNIT, AND ESTIMATED CONSTRUCTION COSTS PER SQUARE FOOT, CANADA, JUNE, 1947 — JULY, 1950.

Period	Estimated Costs				Floor Area per Housing Unit	Construction Costs per Sq. Ft.	Number of Rooms per Housing Unit	Monthly Rent per Housing Unit
	Land \$	Construction \$	Equipment and Other \$	Total \$	Sq. Ft.	\$		\$
1947 <sup>(1)</sup>	207	5,914	753	6,874	969	6.10	4.7	58.06
1948	270	6,404	373	7,047	981	6.44	4.6	61.96
1949								
1st Quarter	385	6,169	479	7,033	944	6.54	4.0	83.27
2nd Quarter	400	6,162	696	7,258	934	6.58	3.8	84.13
July	367	5,916	518	6,801	1,013	5.84	4.7	76.47
August	530	6,159	916	7,605	984	7.73	4.7	63.09
September	470	5,978	569	7,017	906	7.75	3.7	82.21
3rd Quarter	408	5,968	599	6,975	998	6.98	4.6	74.39
October	139	5,143	811	6,093	841	6.12	3.5	72.44
November	240	5,172	493	5,905	889	5.82	4.0	53.23
December	392	5,877	423	6,692	930	6.32	3.8	72.69
4th Quarter	370	5,806	454	6,630	922	6.29	3.8	72.22
Annual Average	384	5,942	516	6,842	937	6.35	4.0	75.87
1950								
January	291	6,377	659	7,327	864	7.38	3.9	80.79
February	298	5,860	837	6,995	873	6.72	3.8	74.36
March	293	6,844	326	7,463	979	6.98	4.7	68.08
1st Quarter	293	6,292	675	7,261	874	7.19	4.0	78.39
April	159	6,011	268	6,438	873	6.88	4.0	68.45
May	625	5,150	350	6,125	945	5.45	4.5	64.25
June	227	5,682	532	6,441	845	6.72	3.7	68.59
2nd Quarter	229	5,866	299	6,394	881	6.66	4.0	67.88
July	511	5,520	387	6,418	932	6.88	4.3	70.30
Average, June 1947—July, 1950	340	6,075	566	6,981	908	6.69	4.0	76.37

(1) Covers period June to December.

TABLE 27.— OPERATIONS UNDER THE QUEBEC HOUSING ACT,<sup>(1)</sup> NUMBER AND AMOUNT OF LOANS APPROVED, NUMBER OF HOUSING UNITS INVOLVED, AND PROVINCIAL COMMITMENTS, JANUARY, 1948 — JULY, 1950.

Period	Loans Approved		Provincial Commitment		Number of Housing Units
	Number	Amount \$000	Total \$000	Average per Loan \$	
January, 1948—December, 1949	2,175	11,546	3,554	1,634	2,527
1950					
January	174	963	320	1,839	200
February	240	1,388	452	1,883	267
March	519	2,978	976	1,880	573
1st Quarter	933	5,329	1,748	1,874	1,040
April	258	1,441	421	1,631	297
May	228	1,271	391	1,701	259
June	375	2,157	638	1,701	447
2nd Quarter	861	4,869	1,450	1,677	1,003
July	288	1,588	483	1,699	380
Total, January, 1948— July, 1950	4,257	23,332	7,235	1,700	4,950

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

SECTION 4  
REAL ESTATE LENDING

TABLE 28. — GROSS MORTGAGE LOANS ON REAL ESTATE APPROVED BY LENDING INSTITUTIONS,  
BY TYPE OF LOAN, CANADA, 1947 — JUNE, 1950.

Period	Non-Farm Residential Real Estate						Non-Farm Other Real Estate				Farms		Total	
	New Construction			Existing Property			New Construction		Existing Property					
	Number of Loans	Number of Housing Units	Amount of Loans \$000	Number of Loans	Number of Housing Units	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000
1947	19,603	25,582 <sup>1</sup>	106,143	20,688	31,866	82,176	1,054	27,253	1,480	35,882	1,560	6,680	44,385	258,134
1948	28,596	36,137	168,534	22,492	35,315	92,003	1,122	33,551	1,797	42,541	1,593	6,675	55,600	343,304
1949														
1st Quarter	5,662	8,100	37,955	4,744	7,434	19,503	252	7,905	380	9,118	280	1,435	11,318	75,916
2nd Quarter	9,265	11,826	58,479	6,943	10,647	29,273	280	8,638	401	7,534	465	1,931	17,354	105,855
3rd Quarter	10,493	12,469	61,674	6,097	8,503	23,580	262	10,907	393	11,190	320	1,326	17,565	108,677
4th Quarter	8,787	10,630	54,066	5,765	8,970	24,636	248	9,462	404	12,609	514	2,224	15,718	102,998
Total, 1949	34,207	43,025	212,174	23,549	35,554	96,992	1,042	36,912	1,578	40,451	1,579	6,916	61,955	393,446
1950														
January	2,147	2,690	14,368	1,299	2,027	5,761	64	2,319	158	5,405	32	151	3,700	28,004
February	2,138	2,895	15,312	1,632	2,585	7,282	69	3,461	142	2,638	92	450	4,073	29,143
March	3,185	3,834	21,017	2,256 <sup>2</sup>	3,589 <sup>2</sup>	8,735 <sup>2</sup>	79	2,198	150	2,616	97	517	5,767 <sup>2</sup>	36,083 <sup>2</sup>
1st Quarter	7,470	9,419	50,697	5,187 <sup>2</sup>	8,201 <sup>2</sup>	22,779 <sup>2</sup>	212	7,978	450	10,658	221	1,118	13,540 <sup>2</sup>	93,230
April	3,479	4,473	25,009	1,994	2,758	8,433	81	3,736	158	3,774	158	758	5,870	41,710
May	4,702	6,010	33,029	2,630	3,730	10,855	96	3,634	175	2,946	212	915	7,815	51,379
June	6,047	7,150	41,054	2,599	3,544	10,850	91	2,570	147	3,294	149	635	9,033	58,403
2nd Quarter	14,228	17,633	99,092	7,223	10,032	30,137	268	9,940	480	10,015	519	2,308	22,718	151,492

(1) The figure shown here is slightly larger than the sum of the number of loans for single units and the number of multiple units shown in Table 29 because in two instances one loan covered several single dwellings (see footnotes 1, page 53, and 3, page 54, of Table 29).

(2) Revised.

TABLE 29.— GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION,  
AND BY TYPE OF HOUSING UNIT, CANADA, 1947 — JUNE, 1950.

Period	Life Insurance Companies					Trust Companies					Loan Companies				
	Single Units		Multiple Units			Single Units		Multiple Units			Single Units		Multiple Units		
	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000
1947	14,336 <sup>(1)</sup>	67,657	1,298	6,052	20,443	846	2,907	123	387	808	2,467	9,664	282	1,016	2,736
1948	20,765	107,802	2,386	8,091	32,129	1,564	7,412	106	385	876	3,084	12,564	372	1,179	2,857
1949															
1st Quarter	3,653	19,757	573	2,719	10,968	429	2,168	12	51	159	748	3,208	86	265	598
2nd Quarter	6,408	35,818	516	2,466	11,084	469	2,272	13	35	122	1,401	6,017	102	313	662
3rd Quarter	7,826	43,807	405	1,828	7,332	408	1,774	32	99	264	1,344	5,689	161	511	1,044
4th Quarter	6,424	37,355	465	1,852	7,051	530	2,767	24	73	210	1,011	4,321	166	494	1,273
Total, 1949	24,311	136,737	1,959	8,865	36,435	1,836	8,982	81	258	755	4,504	19,235	515	1,583	3,577
1950															
January	1,600	9,871	118	548	2,186	69	311 <sup>2</sup>	14	39	102	290	1,356 <sup>2</sup>	41	122	453
February	1,556	9,987	124	783	3,005	83	447	12	36	109	296	1,327	35	97	285
March	2,425	14,864	125	617	2,831 <sup>2</sup>	66	382	8	24	62	460	2,149	59	181	487
1st Quarter	5,581	34,722	367	1,948	8,021	218	1,139	34	99	273	1,046	4,832 <sup>2</sup>	135	400	1,225
April	2,725	17,078	206	968	4,653	96	585	19	75	159	251	1,183	56	207	495
May	3,592	22,215	330	1,475	6,667	126	755	12	31	89	491	2,194	50	161	413
June	4,936	31,474	305	1,142	5,406	155	644	9	25	74	427	1,834	98	276	895
2nd Quarter	11,253	70,767	841	3,585	16,726	377	1,984	40	131	322	1,169	5,211	204	644	1,803

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

(2) Revised.



TABLE 29. — GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION,  
AND BY TYPE OF HOUSING UNIT, CANADA, 1947 — JUNE, 1950.— *Concluded.*

Period	Fraternal Societies <sup>(1)</sup>					Fire Insurance Companies					All Lending Institutions <sup>(2)</sup>				
	Single Units		Multiple Units			Single Units		Multiple Units			Single Units		Multiple Units		
	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000	Number of Loans	Amount \$000	Number of Loans	Number of Units	Amount \$000
1947	102	519	134	320	1,242	2	30	13	33	137	17,573 <sup>3</sup>	80,776	1,850	7,808	25,366
1948	362	2,034	242	651	2,628	3	23	12	53	209	25,778	129,835	2,818	10,359	38,699
1949															
1st Quarter	108	653	46	116	390	4	24	3	7	30	4,942	25,810	720	3,158	12,145
2nd Quarter	266	1,607	81	410	777	2	10	7	56	108	8,546	45,725	719	3,280	12,753
3rd Quarter	176	905	113	246	744	26	95	2	5	20	9,780	52,271	713	2,689	9,404
4th Quarter	108	602	44	109	344	6	54	9	23	92	8,079	45,099	708	2,551	8,971
Total, 1949	658	3,768	284	881	2,255	38	183	21	91	250	31,347	168,905	2,860	11,678	43,273
1950															
January	11	60	1	3	7	2	12	1	6	10	1,972	11,610	175	718	2,758
February	23	100	8	20	47	1	5	—	—	—	1,959	11,866	179	936	3,446
March	24	98	18	37	145	—	—	—	—	—	2,975	17,493	210	859	3,524
1st Quarter	58	258	27	60	199	3	17	1	6	10	6,906	40,969	564	2,513	9,728
April	98	640	23	44	169	2	14	3	7	33	3,172	19,500	307	1,301	5,509
May	94	629	5	38	58	2	10	—	—	—	4,305	25,802	397	1,705	7,227
June	45	269	71	142	451	—	—	1	2	7	5,563	34,221	484	1,587	6,833
2nd Quarter	237	1,537	99	224	678	4	24	4	9	40	13,040	79,523	1,188	4,593	19,569

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

(2) The sum total of lending operations on single and multiple units by all lending institutions is shown in columns 2 to 4 in Table 28.

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

TABLE 30.— NUMBER OF MORTGAGES REGISTERED AND DISCHARGED,  
GREATER TORONTO AREA AND PROVINCE OF ONTARIO,  
1945 — JUNE, 1950.

Period	Mortgages Registered		Mortgages Discharged	
	Greater Toronto	Ontario	Greater Toronto	Ontario
1945	17,638	47,964	17,667	53,273
1946	22,289	63,785	21,770	61,595
1947	24,095	67,532	22,485	59,568
1948				
1st Quarter	5,143	13,772	5,100	13,171
2nd Quarter	7,707	20,637	6,126	15,821
3rd Quarter	7,706	20,635	5,752	14,855
4th Quarter	8,971	24,022	6,323	16,331
Total, 1948	29,527	79,066	23,301	60,178
1949				
1st Quarter	7,065	16,755	5,667	13,383
2nd Quarter	9,798	23,236	6,780	16,012
3rd Quarter	10,347	24,538	5,995	14,158
4th Quarter	11,883	28,181	7,041	16,628
Total, 1949	39,093	92,710	25,483	60,181
1950 <sup>(3)</sup>				
1st Quarter <sup>(2)</sup>	8,148	— <sup>(1)</sup>	5,956	— <sup>(1)</sup>
2nd Quarter	10,977	— <sup>(1)</sup>	7,167	— <sup>(1)</sup>

- (1) Not available  
(2) Revised.  
(3) Preliminary.

SECTION 5  
BUILDING MATERIALS

TABLE 31.—INDEXES OF PRODUCTION OF CONSTRUCTION MATERIALS, BY LUMBER,  
OTHER CONSTRUCTION MATERIALS, AND TOTAL, AND INDEX OF DOMESTIC  
DISAPPEARANCE OF CONSTRUCTION MATERIALS EXCLUDING  
LUMBER, CANADA, 1945 — JUNE, 1950.  
(1939 = 100)

Period	Volume of Production			Volume of Domestic Disappearance
	Lumber	Other Construction Materials	Total	
1945.....	114.0	147.6	122.1	144.3
1946.....	128.4	174.4	139.6	170.7
1947.....	134.9	209.7	153.6	198.6
1948				
January.....	103.4	215.3	131.0	199.6
February.....	114.9	208.6	138.0	195.2
March.....	123.8	226.6	149.2	222.6
April.....	106.4	228.8	136.7	229.7
May.....	152.8	222.4	169.8	227.3
June.....	183.3	243.5	183.7	238.5
July.....	188.0	221.5	195.9	214.1
August.....	177.7	246.0	194.3	229.7
September.....	158.8	263.0	184.5	257.3
October.....	124.5	270.6	160.7	251.8
November.....	87.7	257.5	129.9	254.3
December.....	89.5	231.6	124.7	209.2
Annual Average	134.2	236.3	158.2	227.4
1949				
January.....	102.3	233.4	134.8	217.8
February.....	110.5	212.6	135.7 <sup>(1)</sup>	204.3
March.....	134.2	255.7	164.2	246.3
April.....	100.0	235.2	133.5	238.4
May.....	166.2	249.0	186.6	258.0
June.....	209.5	265.9	223.2	281.6
July.....	183.0	224.7	193.1	236.0
August.....	174.4	267.0	197.2	279.6
September.....	146.3	274.6	178.0	300.3
October.....	117.0	291.9	160.4	310.5
November.....	97.8	279.0	142.8	297.7
December.....	93.2	243.3	130.5	228.1
Annual Average	136.2	252.7	167.7	257.4
1950				
January <sup>(1)</sup> .....	83.1	228.6	119.2	214.5
February <sup>(1)</sup> .....	115.3	217.1	140.4	206.6
March <sup>(1)</sup> .....	140.5	240.5	165.1	242.2
April <sup>(2)</sup> .....	101.5	229.4	133.2	239.4
May <sup>(2)</sup> .....	155.3	264.1	182.1	305.8
June <sup>(2)</sup> .....	216.2	291.7	234.6	332.3

(1) Revised.  
(2) Preliminary.

TABLE 32.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,  
1945 — JUNE, 1950.  
(In Units Specified)

Period	Lumber and Lumber Products			Clay Products			
	Sawn Lumber <sup>(1)</sup>	Hardwood Flooring <sup>(2)</sup>	Wood Fibre Building Board	Building Brick <sup>(3)</sup>	Flue Linings	Vitrified Sewer Pipe	Structural Tile
	Millions of Ft. B.M.	Thousands of Sq. Ft.	Millions of Sq. Ft. $\frac{1}{2}$ " B.	Millions of Bricks	Thousands of Feet	Thousands of Feet	Thousands of Tons
1945	4,514.2	— <sup>(4)</sup>	164.7	190.9	— <sup>(4)</sup>	— <sup>(4)</sup>	90.2
1946	5,083.3	41,318	161.8	274.4	940.1	3,055.9	134.4
1947	5,877.9	52,250	203.1	292.2	1,025.0	3,959.1	150.2
1948	5,593.0	66,007	220.7	316.7	1,197.6	5,066.7	157.3
1949							
January	338.3	5,759	20.2	23.9	105.6	407.7	13.8
February	365.1	6,394	20.1	20.9	85.7	431.5	12.0
March	443.5	7,228	23.0	23.2	116.9	386.2	14.1
1st Quarter	1,146.9	19,381	63.3	68.0	308.2	1,225.4	39.9
April	330.4	6,580	22.5	24.2	94.7	360.3	10.3
May	549.5	6,300	20.8	29.6	92.7	382.9	13.6
June	692.7	6,270	21.1	30.6	86.2	413.0	14.1
2nd Quarter	1,572.6	19,150	64.4	84.4	273.6	1,156.2	38.0
July	605.0	5,406	12.2	31.3	74.4	342.4	17.7
August	576.5	6,401	13.9	31.5	120.2	304.7	16.8
September	483.5	6,207	14.9	31.6	76.1	328.3	15.1
3rd Quarter	1,665.0	18,014	41.0	94.4	270.7	975.4	49.6
October	386.7	7,855	18.3	32.3	101.5	329.7	15.8
November	323.4	7,680	19.3	31.2	150.6	320.7	15.8
December	308.1	7,420	17.2	27.7	108.4	355.6	13.9
4th Quarter	1,018.2	22,955	54.8	91.2	360.5	1,006.0	45.5
Total, 1949	5,402.7	79,500	223.5	338.0	1,213.0	4,363.0	173.0
1950							
January	274.6	5,760	14.1	23.9	115.6	321.7	14.2
February	381.0	6,400	14.6	20.9	117.5	327.6	12.6
March	464.2	7,240	17.0	23.3	120.6	373.5	13.4
1st Quarter	1,119.8	19,400	45.7	68.1	353.7	1,022.8	40.2
April	335.5	6,597	14.8	22.8	97.0	318.8	13.6
May	513.3	6,317	17.6	31.4	63.8	389.5	16.2
June	714.6	6,286	20.2	37.3	85.9	456.2	17.2
2nd Quarter	1,563.4	19,200	52.6	91.5	246.7	1,164.5	47.0

(1) Data for 1949 and 1950 are estimated.

(2) (See p. 103).

(3) Data on production of building brick for the period 1949 and 1950 are estimated (see p. 103).

(4) Not available.

TABLE 32.—PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,  
1945 — JUNE, 1950 — *Continued.*  
(In Units Specified)

Period	Iron and Steel Products					Mineral Wool	
	Cast-Iron Soil Pipe and Fittings	Cast-Iron Pressure Pipe and Fittings	Steel Pipe, Tubes and Fittings	Structural Steel	Wire Nails and Spikes	Batts	Granul- ated and Loose
	Thousands of Tons	Thousands of Tons	Thousands of Tons	Thousands of Tons	Thousands of Tons	Millions of Sq. Ft.	Millions of Cu. Ft.
1945	20.8	45.9	139.3	150.2	70.0	34.4	5.4
1946	25.1	65.2	123.1	115.5	58.9	54.8	10.1
1947	32.5	77.7	120.2	161.2	77.4	82.3	9.8
1948	45.7	93.4	133.5	172.9	86.8	93.4	10.1
1949							
January	4.6	8.1	15.2	17.2	7.2	13.6	1.2
February	3.8	8.4	13.9	10.4	6.5	9.7	.9
March	4.0	9.3	18.6	18.2	7.5	5.7	.8
1st Quarter	12.4	25.8	47.7	45.8	21.2	29.0	2.9
April	3.0	7.5	16.0	15.3	7.7	6.2	.9
May	2.9	7.9	16.0	9.2	8.1	8.7	1.0
June	2.5	7.5	20.5	17.0	8.2	9.4	1.3
2nd Quarter	8.4	22.9	52.5	41.5	24.0	24.3	3.2
July	2.3	3.4	13.2	15.9	4.4	10.2	1.1
August	3.4	7.7	14.4	13.8	7.5	14.3	1.5
September	4.5	8.0	15.4	14.3	8.3	14.7	1.7
3rd Quarter	10.1	19.1	43.0	44.0	20.2	39.2	4.3
October	4.6	8.0	12.1	19.2	7.9	17.3	1.6
November	5.5	8.3	16.5	13.5	8.4	14.8	1.4
December	4.4	7.3	14.2	16.2	8.0	11.8	1.3
4th Quarter	14.5	23.6	42.8	48.9	24.3	43.9	4.3
Total, 1949	45.4	91.4	186.0	180.2	89.7	136.4	14.7
1950							
January	3.7	8.1	13.2	12.9	7.1	10.2	1.1
February	3.6	9.2	14.1	10.7	6.5	7.8	1.0
March	3.3	4.9	16.8	12.9	7.5	9.6	1.1
1st Quarter	10.6	22.2	44.1	36.5	21.1	27.6	3.2
April	3.3	4.9	16.8	12.5	6.8	8.0	.8
May	4.0	5.7	22.2	14.0	7.7	12.3	.9
June	4.3	5.9	23.7	12.3	7.8	13.6	1.1
2nd Quarter	11.6	16.5	62.7	38.8	22.3	33.9	2.8

TABLE 32.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,  
1945 — JUNE, 1950 — *Continued.*  
(In Units Specified)

Period	Cement and Cement Products			Electrical Wire and Wiring Devices			
	Cement	Concrete Blocks	Cement Pipe and Tile	Single Pole Switches	Duplex Receptacles	Outlet Boxes	Non-Metallic Sheathed Cable
	Millions of Barrels of 350 lbs.	Millions of Blocks	Thousands of Tons	Thousands of Units	Thousands of Units	Thousands of Units	Millions of Feet
1945	7.8	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>
1946	10.7	31.7	94.8	1,808.7	1,392.8	1,272.3	45.4
1947	12.2	39.8	134.7	2,344.6	2,121.2	5,794.5	67.0
1948	14.0	50.2	159.3	2,627.5	2,202.4	9,190.4	81.1
1949							
January	1.1	3.1	6.9	208.2	143.0	762.4	10.3
February	1.1	3.0	8.0	180.0	262.3	773.1	8.2
March	1.3	3.5	8.3	281.8	231.1	884.0	6.9
1st Quarter	3.5	9.6	23.2	670.0	636.4	2,419.5	25.4
April	1.3	3.8	8.1	226.3	159.1	727.4	4.8
May	1.4	4.6	11.0	166.3	174.3	736.6	3.8
June	1.4	5.0	12.0	166.2	158.4	622.9	4.0
2nd Quarter	4.1	13.4	31.1	558.8	491.8	2,086.9	12.6
July	1.4	4.5	11.0	107.6	79.8	311.7	4.9
August	1.5	4.5	11.3	138.2	175.5	429.5	7.9
September	1.4	4.4	10.3	88.1	104.4	241.1	8.2
3rd Quarter	4.3	13.4	32.6	333.9 <sup>(2)</sup>	359.7	982.3	21.0
October	1.5	4.2	11.0	166.7	185.1	332.4	8.6
November	1.4	4.6	9.9	149.8	159.9	499.2	10.4
December	1.3	3.0	9.3	179.2	162.1	378.5	9.2
4th Quarter	4.2	11.8	30.2	495.7	507.1	1,210.1	28.2
Total, 1949	16.1	48.2	117.1	2,058.4 <sup>(2)</sup>	1,995.0	5,698.8	87.2
1950							
January	1.2	3.8	6.8	152.6	133.2	468.2	8.8
February	1.1	2.9	8.3	167.9	102.3	401.1	8.6
March	1.3	3.7 <sup>(2)</sup>	10.0	193.2	148.4	169.0	7.4
1st Quarter	3.6	10.4 <sup>(2)</sup>	25.1	513.7	383.9	1,038.3	24.8
April	1.3	4.6	14.7	114.6	109.7	137.5	6.1
May	1.4	7.7	12.1	183.6	108.5	197.4	8.1
June	1.4	8.7	12.6	197.4	192.7	292.1	6.9
2nd Quarter	4.1	21.0	39.4	495.6	410.9	627.0	21.1

(1) Data for 1945 are not available.

(2) Revised.

TABLE 32.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,  
1945 — JUNE, 1950. — *Continued.*  
(In Units Specified)

Period	Gypsum Products			Builders' <sup>(1)</sup> Hardware \$000	Sanitary Ware		
	Gypsum Wallboard	Gypsum Lath	Gypsum Plaster <sup>(1)</sup>		Bath Tubs	Sinks <sup>(2)</sup>	Wash Basins <sup>(2)</sup>
	Millions of Sq. Ft.	Millions of Sq. Ft.	Thousands of Tons		Thousands of Units	Thousands of Units	Thousands of Units
1945	134.0	59.9	67.1	4,243.8	56.3	—	—
1946	203.4	75.0	97.3	5,596.8	57.9	103.7	78.6
1947	213.7	111.1	119.7	5,903.9	81.1	120.7	91.7
1948	237.7	153.0	137.1	9,419.2	102.1	139.6	109.6
1949							
January	18.1	16.2	10.6	848.0	11.1	12.8	10.0
February	15.9	13.9	10.9	805.5	10.5	13.8	9.1
March	19.9	14.4	12.5	982.0	11.6	19.4	10.1
1st Quarter	53.9	44.5	34.0	2,635.5	33.2	46.0	29.2
April	19.8	13.6	13.8	861.1	11.2	22.9	11.4
May	19.9	14.9	13.5	809.6	11.4	21.2	10.7
June	19.4	15.4	14.9	842.2	11.2	17.0	10.8
2nd Quarter	59.1	43.9	42.2	2,512.9	33.8	61.1	32.9
July	15.7	9.8	13.3	636.0	6.3	8.5	8.3
August	20.1	14.2	14.9	735.7	11.4	11.8	11.8
September	16.6	17.0	16.1	897.2	13.2	13.5	16.4
3rd Quarter	52.4	41.0	44.3	2,268.9	30.9	33.8	36.5
October	21.3	15.9	16.1	846.9	13.8	14.8	13.2
November	20.9	15.9	14.3	857.6	12.4	23.8	13.9
December	20.5	15.8	13.1	674.0	8.4	16.0	14.6
4th Quarter	62.7	47.6	43.5	2,378.5	34.6	54.6	41.7
Total, 1949	228.1	177.0	164.0	9,795.8	132.5	195.5	140.3
1950							
January	19.2	15.4	11.3	699.3	14.2	8.6	17.1
February	18.2	16.4	11.0	786.6	13.4	12.1	15.8
March	23.5	16.9	13.6	880.2	14.1	20.0	17.0
1st Quarter	60.9	48.7	35.9	2,366.1	41.7	40.7	49.9
April	19.2	16.3	12.7	713.7	12.3	13.6	15.4
May	17.1	19.9	13.3	691.1	10.3	18.7	20.0
June	19.0	19.6	15.3	698.8	10.3	12.5	20.1
2nd Quarter	55.3	55.8	41.3	2,103.6	32.9	44.8	55.5

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

TABLE 32.— PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA,  
1945 — JUNE, 1950.— *Concluded.*  
(In Units Specified)

Period	Plumbing and Heating Equipment					Asphalt Products	
	Warm Air <sup>(1)</sup> Furnaces	Domestic Heating Boilers	Cast-Iron Radiators	Hot Water Storage Tanks	Electric Hot Water Tank Heaters	Asphalt <sup>(2)</sup> Shingles	Tar and Asphalt Felts
	Thousands of Units	Thousands of Units	Thousands of Sq. Ft.	Thousands of Units	Thousands of Units	Thousands of Squares	Thousands of Tons
1945	35.2	13.6	7,179.1	128.8	57.2	1,433.0	29.5
1946	46.6	14.3	8,006.9	138.4	76.6	1,982.6	38.8
1947	54.3	18.1	8,726.7	157.7	121.0	2,085.6	46.7
1948	62.5	18.2	8,585.7	180.6	146.7	2,043.8	45.4
1949							
January	5.8	1.4	667.7	16.5	9.2	108.1	2.5
February	5.8	1.3	666.3	12.2	8.8	84.9	2.4
March	6.2	1.2	747.9	13.7	9.6	103.1	2.5
1st Quarter	17.8	3.9	2,081.9	42.4	27.6	296.1	7.4
April	4.8	1.0	548.7	15.8	13.3	134.1	3.1
May	5.4	.9	458.8	20.0	14.4	209.2	2.6
June	6.0	.9	458.4	18.2	16.6	241.2	3.0
2nd Quarter	16.2	2.8	1,465.9	54.0	44.3	584.5	8.7
July	3.6	.6	227.1	13.3	10.8	241.5	3.2
August	5.5	1.1	412.1	16.2	10.0	262.6	4.4
September	7.5	1.2	426.4	18.7	14.2	283.9	4.3
3rd Quarter	16.6	2.9	1,065.6	48.2	35.0	788.0	11.9
October	7.8	1.7	471.8	20.7	11.3	243.5	4.5
November	9.4	1.6	557.8	20.9	22.4	151.0	4.6
December	7.1	1.7	759.8	11.6	14.9	77.3	2.8
4th Quarter	24.3	5.0	1,789.4	53.2	48.6	471.8	11.9
Total, 1949	74.9	14.6	6,402.8	197.8	155.5	2,140.4	39.9
1950							
January	5.5 <sup>(3)</sup>	1.7	573.7	16.9	14.5 <sup>(3)</sup>	102.2	4.2
February	5.0 <sup>(3)</sup>	1.5	589.6	15.0	16.4 <sup>(3)</sup>	122.2	2.9
March	4.6 <sup>(3)</sup>	1.6	679.3	18.1	22.6 <sup>(3)</sup>	139.7	3.1
1st Quarter	15.1 <sup>(3)</sup>	4.8	1,942.6	50.0	53.5 <sup>(3)</sup>	364.1	10.2
April	4.0	1.4	392.8	13.2	16.2	173.2	3.6
May	4.3	1.5	425.5	13.2	22.7	223.0	3.6
June	7.0	1.6	656.0	12.2	20.5	301.7	4.3
2nd Quarter	15.3	4.5	1,474.3	38.6	59.4	697.9	11.5

(1) Data for 1949 are estimated (see p. 105).

(2) Excludes siding.

(3) Revised.



TABLE 33. — SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA,  
1948 — JUNE, 1950.  
(In Units Specified)

Period	Cement		Building Brick		Flue Linings		Cast-Iron Soil Pipe and Fittings		Steel Pipe, Tubes and Fittings		Wire Nails and Spikes	
	Millions of Barrels of 350 lbs.		Millions of Bricks		Thousands of Feet		Thousands of Tons		Thousands of Tons		Thousands of Tons	
	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month
1948												
March	1.1	1.6	21.1	20.9	123.0	33.6	3.9	1.7	11.7	10.4	8.0	2.2
June	1.5	1.1	28.3	19.8	97.2	23.8	3.4	1.9	9.1	9.2	8.8	1.8
September	1.5	.3	31.0	21.2	105.1	12.8	4.2	1.8	11.3	10.2	8.1	1.8
December	.7	.6	25.5	20.2	96.3	19.0	4.3	2.9	11.9	7.5	5.2	3.4
1949												
January	.6	1.1	22.0	20.9	108.4	16.2	4.1	3.4	13.2	8.5	8.5	2.1
February	.9	1.3	19.6	20.1	77.1	24.8	2.9	4.3	14.0	6.6	6.6	2.0
March	1.4	1.2	23.0	19.5	108.3	33.4	2.7	5.6	17.2	7.2	7.2	2.0
April	1.5	1.0	20.7	22.0	89.8	38.3	2.4	6.2	17.2	6.0	7.3	2.4
May	1.5	.9	27.9	22.5	104.9	26.1	2.7	6.4	18.6	3.4	8.8	1.7
June	1.6	.7	29.1	24.1	91.9	20.5	3.0	5.6	17.4	6.5	9.2	.7
July	1.5	.6	29.0	26.0	80.7	14.3	3.0	4.6	15.2	4.5	5.4	1.1
August	1.7	.4	30.2	26.1	119.4	15.1	3.6	4.2	14.5	5.5	6.9	2.9
September	1.6	.2	30.5	25.7	78.0	13.2	4.6	1.5	15.6	5.3	8.0	4.4
October	1.5	.3	30.7	25.0	95.3	20.1	4.4	3.5	14.5	17.4	8.2	4.7
November	1.3	.7	28.6	29.5	137.6	33.1	4.8	3.8	16.7	18.7	8.2	3.9
December	.8	.8	23.9	30.1	99.1	35.9	3.2	6.0	15.2	17.6	7.2	5.6
1950												
January	.6	1.4	20.5	31.9	79.9	65.3	2.5	5.7	10.4	21.5	6.1	6.8
February	.8	1.7	18.5	32.7	78.7	102.4	1.9	6.8	11.0	24.8	5.8	7.6
March	1.2	1.8	25.7	30.0	92.0	131.0	2.7	12.6	14.8	30.1	7.7	7.6
April	1.4	1.7	21.0	31.1	86.4	141.6	2.7	12.6	14.8	30.1	6.8	7.6
May	2.1	1.0	34.4	26.4	106.8	100.8	4.0	7.8	22.0	30.1	7.4	7.9
June	1.8	.6	36.6	26.2	112.2	73.4	5.2	5.7	23.3	30.1	7.4	8.8

TABLE 33.—SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA,  
— 1948 — JUNE, 1950 — *Continued.*  
(In Units Specified)

Period	Bath Tubs		Sinks		Gypsum Wallboard		Gypsum Lath		Gypsum Plaster		Mineral Wool	
	Thousands of Units		Thousands of Units		Millions of Sq. Ft.		Millions of Sq. Ft.		Thousands of Tons		Millions of Sq. Ft.	
	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month
1948												
March	9.4	1.3	12.8	6.0	21.7	1.7	11.2	.6	12.4	.7	4.4	.6
June	7.5	1.5	12.2	6.7	15.2	1.3	12.1	.8	12.5	.8	6.1	.5
September	8.3	1.5	11.7	6.5	19.4	2.1	14.3	.8	15.6	1.0	9.3	.7
December	9.5	.6	14.6	4.3	21.0	1.6	14.8	.5	11.5	.9	12.7	.6
1949												
January	10.1	1.6	12.6	4.3	18.1	1.5	14.9	1.8	12.1	1.2	10.7	.9
February	10.6	1.0	13.4	4.1	15.8	1.7	13.7	1.9	12.7	1.1	6.7	1.2
March	11.5	1.1	18.1	5.4	19.7	1.9	14.5	1.8	14.4	1.2	6.3	1.5
April	10.6	7.9	22.4	11.6	19.9	1.8	14.1	1.3	16.2	.9	6.2	1.5
May	10.7	6.7	16.1	15.0	20.2	1.5	15.1	1.0	15.3	1.3	8.9	1.4
June	9.9	2.2	16.7	6.9	19.6	1.3	15.6	.8	17.6	1.0	9.5	1.2
July	6.7	1.8	18.3	5.8	15.4	1.7	9.9	.7	15.4	1.1	10.5	.9
August	10.3	3.6	10.6	14.1	19.9	1.8	13.6	1.2	17.2	1.2	13.5	2.0
September	13.8	2.3	13.8	7.9	17.2	1.2	17.0	1.3	18.7	1.1	14.4	2.1
October	13.7	2.4	15.2	7.3	21.1	1.4	15.7	1.4	18.5	1.2	17.2	2.1
November	12.1	2.6	17.4	13.8	20.3	1.9	16.4	.9	16.7	1.1	15.1	1.9
December	9.5	1.2	12.0	12.1	21.2	1.2	15.9	.7	15.5	.9	11.6	2.0
1950												
January	13.5	2.7	11.0	17.3	18.9	1.5	15.1	1.1	12.7	1.4	9.2	3.0
February	10.1	5.2	10.7	12.7	18.3	1.4	15.7	1.7	13.0	1.2	7.7	3.1
March	8.3	11.0	16.9	15.8	22.9	2.1	17.3	1.4	15.8	1.2	10.1	2.6
April	7.8	15.1	11.8	16.5	19.2	2.1	16.4	1.3	14.7	1.2	7.1	3.5
May	9.9	15.3	13.7	21.4	17.7	1.5	19.4	1.8	15.5	1.1	11.6	4.2
June	13.4	12.4	13.2	21.5	19.4	1.2	20.1	1.2	17.8	1.0	15.1	2.6

TABLE 33.— SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA,  
1948 — JUNE, 1950 — *Concluded.*  
(In Units Specified)

Period	Single Pole Switches		Outlet Boxes		Non-Metallic Sheathed Cable		Domestic Heating Boilers		Hot Water Storage Tanks		Electric Hot Water Tank Heaters	
	Thousands of Units		Thousands of Units		Millions of Feet		Thousands of Units		Thousands of Units		Thousands of Units	
	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month	Sales	Stocks at End of Month
1948												
March	330.3	36.3	914.4	81.1	7.2	.7	1.4	1	18.2	0 <sup>(1)</sup>	5.1	7.6
June	240.3	30.0	657.0	118.4	7.6	1.4	1.6	0 <sup>(1)</sup>	17.9	.4	6.2	7.8
September	215.6	37.4	962.5	214.0	7.1	1.2	1.7	0 <sup>(1)</sup>	13.5	.4	7.0	9.1
December	174.0	54.7	896.4	134.8	8.4	.8	1.7	0 <sup>(1)</sup>	11.8	.2	6.7	12.1
1949												
January	200.1	68.0	802.9	91.9	10.3	.7	1.2	.3	15.9	.4	9.8	16.0
February	179.8	66.4	705.7	159.3	7.4	1.4	.9	.6	12.7	.2	8.6	16.2
March	223.5	135.2	902.1	141.3	4.8	4.9	.8	.9	13.7	.3	10.9	14.8
April	182.7	172.7	687.2	175.7	2.0	6.6	.5	1.3	15.6	.4	11.6	16.2
May	155.2	290.9	621.3	351.3	3.2	5.8	.6	1.5	20.0	.3	16.5	14.6
June	217.5	258.4	540.1	414.7	5.4	4.3	.8	1.6	17.2	1.3	14.9	15.1
July	127.0	211.0	473.6	352.8	6.2	2.8	.7	1.6	14.7	.7	12.7	14.3
August	235.7	121.7	384.6	294.2	8.6	1.9	1.8	1.4	14.4	2.4	10.1	14.1
September	120.6	42.9	275.0	143.3	9.2	.7	1.8	1.0	19.1	2.0	14.9	11.1
October	159.4	40.1	376.5	98.2	8.5	.8	1.8	.8	22.1	.5	14.3	10.3
November	209.7	58.2	503.6	83.6	10.2	1.4	2.1	.4	19.6	1.3	20.0	18.5
December	140.1	60.0	309.4	152.7	9.4	1.4	1.7	.7	11.1	1.2	16.0	18.1
1950												
January	153.9	61.2	309.6	152.7	7.6	2.5	1.4	.9	17.0	1.1	12.1	22.2
February	156.8	88.2	221.4	378.1	5.6	5.5	1.2	1.1	14.7	1.3	18.8	17.5
March	163.8	110.9	147.5	399.6	5.7	7.8	.6	2.2	18.1	1.2	17.7	21.7 <sup>(2)</sup>
April	267.4	89.8	150.5	387.3	6.1	6.9	.5	2.0	11.9	2.5	15.7	19.9
May	166.5	106.8	228.5	356.2	8.0	6.8	.8	3.7	13.6	2.0	17.6	23.2
June	130.0	95.4	375.9	272.2	11.3	2.4	1.3	3.9	13.1	.9	21.0	21.5

(1) Indicates less than 50 units.

(2) Revised.

TABLE 34.—IMPORTS OF SELECTED BUILDING MATERIALS,  
CANADA, 1945 — JUNE, 1950.  
(In Units Specified)

Period	Lumber and Lumber Products		Building Brick	Iron and Steel Products			
	Hardwood Flooring	Wood Fibre Insulating Board		Structural Steel	Wire Nails	Galvanized Sheets	Skelp
	Thousands of Feet	Millions of Sq. Ft. $\frac{1}{2}$ "B		Thousands of Tons	Tons	Tons	Tons
1945	702	12.1	1.4	68.8	71	22,963	129,982
1946	404	18.7	1.1	99.5	680	15,331	54,385
1947	1,157	39.9	8.9	183.2	4,146	7,895	60,190
1948	8	18.3	8.3	194.3	6,315	7,047	60,783
1949							
January	1	4.4	.9	11.9	534	832	9,056
February	1	8.4	.7	16.0	610	1,285	9,116
March	15	22.7	.8	17.0	951	992	14,174
1st Quarter	17	35.5	2.4	44.9	2,095	4,109	32,346
April	265	15.5	1.0	18.9	724	1,349	14,509
May	788	6.1	.9	31.2	1,709	1,894	11,252
June	1,130	4.1	1.9	30.4	2,818	1,299	22,647
2nd	2,183	25.7	3.8	80.5	5,215	4,542	48,408
July	862	3.2	2.3	13.5	1,899	1,253	11,137
August	959	5.1	2.6	14.9	1,607	1,722	12,202
September	1,264	6.3	4.5	18.5	1,478	1,382	15,146
3rd Quarter	3,085	14.6	9.4	46.9	4,984	4,357	38,485
October	1,217	7.2	3.1	7.8	610	882	3,673
November	960	8.4	2.1	5.1	205	436	1,617
December	796	4.1	1.0	12.9	160	1,942	16,368
4th Quarter	2,973	19.7	6.2	25.8	975	3,260	21,658
Total, 1949	8,258	95.5	21.9	198.1	13,305	15,268	140,897
1950							
January	450	2.8	.7	11.5	202	458	15,575
February	692	3.2	.6	12.8	95	466	13,476
March	671	2.3	.6	12.0	178	701	5,037
1st Quarter	1,813	8.3	1.9	36.3	475	1,625	34,088
April	357	1.6	1.1	11.8	309	557	10,656
May	520	1.6	1.7	14.2	327	851	20,805
June	554	1.6	2.4	13.0	458	409	11,955
2nd Quarter	1,431	4.8	5.2	39.0	1,094	1,817	43,416

TABLE 34.— IMPORTS OF SELECTED BUILDING MATERIALS,  
CANADA, 1945 — JUNE, 1950 — *Continued*.  
(In Units Specified).

Period	Mineral Wool	Cement	Gypsum Plaster	Builders' Hardware	Sanitary Ware	
					Bath Tubs	Sinks and Basins
	Thousands of Sq. Ft.	Thousands of Barrels of 350 lbs.	Thousands of Tons	\$000	\$000	\$000
1945	5,993	32.7	2.9	490	7	254
1946	7,822	350.1	7.6	653	206	535
1947	5,775	1,248.6	10.1	969	1,044	205
1948	74	1,120.7	10.0	1,076	231	83
1949						
January	0	8.1	.4	79	6	4
February	1	4.2	.4	91	44	31
March	0	48.9	.3	140	70	40
1st Quarter	1	61.2	1.1	310	120	75
April	0	110.7	.6	100	80	64
May	0	232.0	.4	130	32	39
June	9	292.9	.7	72	23	13
2nd Quarter	9	635.6	1.7	302	135	116
July	25	203.2	1.0	80	57	76
August	1	288.3	.8	86	67	50
September	30	430.1	.7	77	23	13
3rd Quarter	56	921.6	2.5	243	147	139
October	30	360.8	.9	119	35	12
November	16	274.2	1.9	119	25	19
December	0	30.6	.6	125	31	13
4th Quarter	46	665.6	3.4	363	91	44
Total, 1949	112	2,284.0	8.7	1,218	493	374
1950						
January	0	.1	.3	119	29	51
February	0	.0	.4	89	25	22
March	6	.1	.3	109	26	24
1st Quarter	6	.2	1.0	317	80	97
April	5	.3	.4	104	57	56
May	4	.4	.5	117	54	33
June	1	1.2	1.6	134	51	45
2nd Quarter	10	1.9	2.5	355	162	134

TABLE 34.— IMPORTS OF SELECTED BUILDING MATERIALS,  
CANADA, 1945 — JUNE, 1950.— *Concluded*  
(In Units Specified).

Period	Plumbing and Heating Equipment				Common Colourless Window Glass	Paints, Pigments and Varnishes
	Warm Air Furnaces	Domestic Heating Boilers	Cast Iron Radiators	Electric Hot Water Tank Heaters		
	Units	\$000	Sq. Ft.	Units	Millions of Sq. Ft.	\$000
1945	334	35	280	0	39.8	8,660
1946	1,542	133	7,595	0	43.7	9,436
1947	2,506	319	43,824	0	70.2	13,441
1948	7	16	0	3,214	96.3	14,276
1949						
January	7	0	0	51	5.3	1,121
February	11	1	0	60	4.0	1,005
March	16	2	0	17	4.7	1,032
1st Quarter	34	3	0	128	14.0	3,208
April	5	5	0	31	6.4	1,013
May	59	1	1,949	51	6.0	1,126
June	4	1	0	150	5.0	1,171
2nd Quarter	68	7	1,949	232	17.4	3,310
July	2	5	362	455	4.5	887
August	58	0	0	113	5.7	913
September	175	7	404	120	5.1	1,155
3rd Quarter	235	12	766	688	15.3	2,955
October	75	9	624	123	5.8	1,495
November	70	2	0	76	7.2	1,636
December	40	0	0	38	4.9	1,262
4th Quarter	185	11	624	237	17.9	4,394
Total, 1949	522	33	3,339	1,285	64.6	13,867
1950						
January	3	0	725	234	3.2	1,221
February	10	2	448	204	3.3	1,203
March	39	0	372	118	4.5	1,466
1st Quarter	52	2	1,545	556	11.0	3,890
April	23	1	0	402	5.5	1,263
May	43	4	340	226	6.6	1,582
June	17	2	0	73	5.9	1,547
2nd Quarter	83	7	340	701	18.0	4,392

TABLE 35.— EXPORTS OF SELECTED BUILDING MATERIALS,  
CANADA, 1945 — JUNE, 1950.  
(In Units Specified).

Period	Lumber and Lumber Products					Building Brick	Cement
	Sawn Lumber	Hardwood Flooring	Wood Fibre Insulating Board	Wood Shingles	Wood Laths		
	Millions of Ft. B.M.	Thousands of Feet	Millions of Sq. Ft. $\frac{1}{2}$ "B	Thousands of Squares	Thousands of Laths	Millions of Bricks	Thousands of Barrels of 350 lbs.
1945	2,000.5	544	45.3	1,651	25,981	3.7	281.9
1946	2,083.3	106	36.1	1,775	26,193	6.1	114.4
1947	2,735.0	50	51.1	2,051	41,700	4.2	88.0
1948	2,467.7	25	40.2	2,353	55,513	4.9	73.0
1949							
January	141.5	14	.3	93	1,663	.2	.7
February	133.5	10	.3	100	2,825	.2	1.2
March	148.2	5	.3	176	3,518	.3	.1
1st Quarter	423.0	39	.9	369	8,006	.7	2.0
April	146.4	3	4.2	174	2,769	.1	.3
May	167.3	29	4.9	172	5,066	.6	4.5
June	160.5	13	4.3	157	6,343	.5	3.9
2nd Quarter	474.2	45	13.4	503	14,178	1.2	8.7
July	169.8	71	4.9	147	6,107	.7	.3
August	178.0	35	5.3	176	10,286	.5	7.9
September	212.6	81	2.8	217	15,378	.5	.3
3rd Quarter	560.4	187	13.0	540	31,771	1.7	8.5
October	269.5	94	.6	244	13,411	.4	.0
November	243.5	82	1.0	245	5,976	.3	.0
December	218.1	174	1.5	250	3,815	.0	.0
4th Quarter	731.1	350	3.1	739	23,202	.7	.0
Total, 1949	2,188.7	621	30.4	2,121	77,157	4.3	19.2
1950							
January	142.3	470	1.2	127	3,419	.1	.0
February	198.5	225	.8	139	4,210	.0	.0
March	263.6	423	1.1	282	5,566	.0	.0
1st Quarter	604.4	1,118	3.1	548	13,195	.1	.0
April	226.2	464	.7	238	4,366	.0	.0
May	276.0	1,029	1.8	278	7,136	.0	.4
June	358.5	1,719	1.4	270	9,162	.0	.5
2nd Quarter	860.7	3,212	3.9	786	20,664	.0	.9

TABLE 35.— EXPORTS OF SELECTED BUILDING MATERIALS,  
CANADA, 1945 — JUNE, 1950. — *Concluded.*  
(In Units Specified).

Period	Iron and Steel Products				Common Colourless Window Glass	Gypsum Plaster	Paints, Pigments and Varnishes
	Cast Iron, Soil Pipe	Steel Pipe and Tubing	Structural Steel	Wire Nails and Spikes			
	Tons	Tons	Tons	Tons	Sq. Ft.	Tons	\$000
1945	506	— <sup>(1)</sup>	9,294	813.6	15,251	447	3,973
1946	157	3,158	7,781	1,270.5	4,301	969	4,407
1947	207	184	4,411	31.9	93,149	1,423	7,346
1948	658	2,812	10,506	1,854.1	57,959	744	6,235
1949							
January	12	921	29	421.3	0	0	424
February	22	1,548	59	.5	0	45	260
March	124	2,852	2,555	40.2	0	31	351
1st Quarter	158	5,321	2,643	462.0	0	76	1,035
April	144	3,119	843	.2	0	5	360
May	162	1,908	1,138	0	0	2	254
June	59	2,135	150	31.2	0	30	362
2nd Quarter	365	7,162	2,131	31.4	0	37	976
July	4	1,173	3,988	.6	0	0	348
August	108	859	180	.4	0	0	200
September	92	359	92	.3	0	0	265
3rd Quarter	204	2,391	4,260	1.3	0	0	813
October	60	159	356	0	0	0	277
November	148	59	310	.1	931	48	231
December	63	1,714	564	0	0	2	272
4th Quarter	271	1,932	1,230	.1	931	50	780
Total, 1949	998	16,806	10,264	494.8	931	163	3,604
1950							
January	282	11	54	0	0	35	336
February	84	2,013	130	0	0	0	508
March	166	353	62	0	200	2	385
1st Quarter	532	2,377	246	0	200	37	1,229
April	171	898	590	0	400	25	188
May	63	64	55	0	0	6	243
June	45	1,195	94	0	0	25	199
2nd Quarter	279	2,157	739	0	400	56	630

(1) Not available.



TABLE 36.— MOVEMENT BY RAIL OF BUILDING MATERIALS, CANADA,  
1945 — JUNE, 1950.  
(In Thousands of Tons)

Period	Lumber, Timber, Box, Crate and Cooperage Material	Gravel, Sand and Crushed Stone	Lime and Plaster	Brick and Artificial Stone	Cement	Sewer Pipe and Drain Tile	Total
1945	5,517.3	3,923.4	415.6	280.4	857.3	53.1	11,047.0
1946	5,869.4	4,716.7	472.6	368.2	1,160.0	58.4	12,645.3
1947	6,648.3	5,800.5	552.4	428.7	1,228.9	73.1	14,731.8
1948	6,608.9	6,238.1	621.2	425.2	1,515.5	79.8	15,488.8
1949							
January	368.7	162.5	46.8	27.9	72.8	3.8	682.5
February	379.6	146.0	43.1	26.2	120.1	3.4	718.4
March	477.4	205.9	53.0	24.2	175.4	4.4	940.3
1st Quarter	1,225.7	514.4	142.9	78.3	368.3	11.6	2,341.2
April	406.8	347.8	54.2	29.5	193.2	5.1	1,036.6
May	451.8	531.4	54.4	35.1	162.5	7.5	1,242.7
June	514.4	700.3	59.4	34.4	169.3	9.0	1,486.8
2nd Quarter	1,373.0	1,579.5	168.0	99.0	525.0	21.6	3,766.1
July	495.4	696.4	48.2	32.0	162.6	8.2	1,442.8
August	526.3	744.1	56.0	32.7	171.7	9.0	1,539.8
September	480.2	654.6	56.1	32.9	164.5	7.5	1,395.8
3rd Quarter	1,501.9	2,095.1	160.3	97.6	498.8	24.7	4,378.4
October	531.8	504.0	57.9	31.8	157.5	7.9	1,290.9
November	507.4	445.4	56.9	30.0	161.4	4.9	1,206.0
December	476.7	246.8	52.1	22.7	103.1	3.4	904.8
4th Quarter	1,515.9	1,196.2	166.9	84.5	421.9	16.2	3,401.6
Total, 1949	5,616.5	5,385.2	638.1	359.4	1,814.1	74.1	13,887.4
1950 <sup>(1)</sup>							
January	343.2	176.0	46.3	20.1	81.0	2.6	669.2
February	367.0	157.8	47.7	21.4	103.2	4.1	701.2
March	542.2	194.9	57.5	26.3	148.3	4.9	974.1
1st Quarter	1,252.4	528.7	151.5	67.8	332.5	11.6	2,344.5
April	483.1	319.7	51.0	29.6	173.1	5.1	1,061.6
May	539.4	658.7	60.3	39.8	232.8	9.4	1,540.4
June	644.9	745.2	57.9	37.5	175.6	7.9	1,668.9
2nd Quarter	1,667.4	1,723.6	169.2	106.9	581.3	22.4	4,270.9

(1) Revised.

TABLE 37.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING  
MATERIAL INDUSTRIES, CANADA<sup>(1)</sup> 1946 — JUNE, 1950.

Period	Number of Persons Employed	Aggregate Weekly Payroll \$000	Average Weekly Earnings \$
1946 Annual Average	84,203	2,704	32.11
1947 Annual Average	97,787	3,539	36.09
1948 Annual Average	104,916	4,165	39.69
1949—January	102,011	4,149	40.67
February	103,606	4,091	39.48
March	103,289	4,539	43.94
April	104,683	4,392	43.95
May	106,041	4,619	43.56
June	110,806	4,688	42.31
July	114,370	4,987	43.62
August	115,056	4,988	43.35
September	115,589	5,090	44.03
October	114,667	5,110	44.57
November	113,332	5,099	44.99
December	109,367	4,956	45.32
Annual Average	109,401	4,726	43.32
1950—January	105,302	4,386	41.65
February	102,901	4,568	44.39
March <sup>(2)</sup>	105,124	4,759	45.26
April	106,832	4,861	45.52
May	108,702	4,959	45.62
June	114,051	5,047	44.25

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

(2) Revised.

SECTION 6  
BUILDING LABOUR

TABLE 38.— EMPLOYMENT BY OCCUPATION AND INDUSTRY, UNEMPLOYMENT AND THE LABOUR FORCE, BY INDUSTRY,  
CONSTRUCTION, NON-AGRICULTURAL AND TOTAL, CANADA, QUARTERLY, NOVEMBER, 1945 — JUNE, 1950.  
(In Thousands)

Week Ending	Persons Employed				Persons Unemployed			Labour Force		
	Construction		Non-agricultural Industries	Total	Construction Industry	Non-agricultural Industries	Total	Construction Industry	Non-agricultural Industries	Total
	(1) Occupation	Industry								
1945—November 17	—	184	3,269	4,326	13	165	172	197	3,434	4,498
1946 Annual Average	—	227	3,465	4,652	13	139	143	239	3,604	4,794
1947—March 1	—	187	3,634	4,565	21	136	141	208	3,770	4,706
May 31	—	254	3,658	4,821	8	89	91	262	3,747	4,912
August 16	247	283	3,709	5,008	8	71	73	291	3,780	5,081
November 8	255	284	3,779	4,847	12	82	87	296	3,861	4,934
Annual Average	—	252	3,695	4,810	12	94	98	264	3,789	4,908
1948—February 21	227	219	3,704	4,669	33	149	156	252	3,853	4,825
June 5	260	295	3,762	4,948	7	80	82	302	3,842	5,030
September 4	304	323	3,795	5,042	8	65	67	331	3,860	5,109
November 20	288	317	3,872	4,858	17	101	106	334	3,973	4,964
Annual Average	270	289	3,783	4,879	16	99	103	305	3,882	4,982
1949—March 5	258	251	3,744	4,700	47	192	199	298	3,936	4,899
June 4	350	350	3,895	5,018	16	101	103	366	3,996	5,121
August 20	343	362	3,920	5,155	15	95	98	377	4,015	5,253
October 29	341	319	3,914	4,953	20	123	133	339	4,037	5,086
Annual Average	323	320	3,868	4,956	24	128	133	345	3,996	5,089
1950—March 4	255	227	3,780	4,717	65	279	290	292	4,059	5,007
June 3 <sup>(2)</sup>	341	314	3,883	5,022	— <sup>(3)</sup>	— <sup>(3)</sup>	129	— <sup>(3)</sup>	— <sup>(3)</sup>	5,151

(1) Not available prior to August, 1947.

(2) Includes an estimate for Manitoba (see p. 106).

(3) Not as yet available.

TABLE 39.—EMPLOYMENT IN THE CONSTRUCTION INDUSTRY, PERCENTAGE DISTRIBUTION  
OF CONSTRUCTION WORKERS, BY NUMBER OF HOURS WORKED PER WEEK,  
CANADA, MARCH, 1949 — JUNE, 1950.

Week Ending	Percentage of Workers, by Number of Hours worked per Week					Average Number of Hours Worked	Total Number of Hours Worked per Week
	Less than 15	15-34	35-44	45-54	More than 5		
1949							
March 5	8.4	7.2	46.0	33.2	5.2	39.6	9,940
June 4	3.4	4.8	41.5	38.6	11.7	43.7	15,295
August 20	4.1	5.1	40.6	38.0	12.2	43.5	15,747
October 29	4.0	7.2	44.0	36.9	7.9	42.2	13,462
Annual Average	4.7	5.9	42.8	37.0	9.6	42.5	13,600
1950							
March 4	12.4	11.8	45.7	25.7	4.4	36.5	8,286
June 3	3.7	5.5	48.5	34.8	7.5	42.3	12,225

TABLE 40.— EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND  
INDEXES OF EMPLOYMENT IN THE BUILDING AND NON-AGRICULTURAL INDUSTRIES, CANADA, <sup>(1)</sup>  
1945 — JUNE, 1950.

Period	Building Industry			Indexes of Employment (1939 = 100)	
	Number of Persons Employed	Aggregate Weekly Payroll \$000	Average Weekly Earnings \$	Building Industry	Non-Agri- cultural Industries
<b>1945</b>					
Annual Average	44,932	1,533	34.03	163.9	153.7
<b>1946</b>					
Annual Average	65,386	2,230	33.97	234.6	152.1
<b>1947</b>					
Annual Average	88,124	3,322	37.41	306.9	165.0
<b>1948</b>					
Annual Average	100,642	4,192	41.41	342.3	171.9
<b>1949—</b>					
January	103,523	4,095	39.56	341.4	172.1
February	100,261	4,426	44.15	329.3	167.3
March	97,306	4,389	45.11	318.5	165.8
April	99,345	4,470	45.00	325.4	164.7
May	104,561	4,683	44.79	342.0	166.0
June	110,869	4,753	42.87	363.9	170.8
July	119,709	5,176	43.23	398.9	174.6
August	125,880	5,613	44.81	412.9	175.3
September	130,291	5,896	45.27	427.7	177.4
October	130,891	6,041	45.92	429.0	177.5
November	130,792	6,011	45.94	428.0	177.3
December	127,348	5,850	45.82	414.0	177.2
Annual Average	115,065	5,118	44.37	377.6	172.2
<b>1950—</b>					
January	110,310	4,423	39.97	357.6	170.3
February	101,836	4,524	44.62	332.7	164.4
March	99,573	4,604	46.23	325.1 <sup>(2)</sup>	163.8
April	103,280	4,832	46.77	340.3	165.0
May	109,596	5,158	47.14	358.5	165.7
June	120,691	5,544	45.93	396.1	172.4

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

(2) Revised.

TABLE 41.— NUMBER OF HOURLY WAGE-EARNERS, AVERAGE AND TOTAL  
NUMBER OF HOURS WORKED PER WEEK, AVERAGE HOURLY AND  
WEEKLY EARNINGS, BUILDING INDUSTRY, CANADA,<sup>(1)</sup>  
1945 — JUNE, 1950.

Period	Number of Hourly <sup>(2)</sup> Wage-Earners	Average Number of Hours Worked Per Week	Total Number of Hours Worked Per Week (Thousands)	Average Hourly Earnings (Cents)	Average Weekly Earnings \$
1945					
Annual Average	33,770	40.4	1,364	80.9	32.68
1946					
Annual Average	52,899	38.7	2,057	83.4	32.28
1947					
Annual Average	72,738	39.3	2,867	91.0	35.79
1948					
Annual Average	82,341	39.9	3,296	100.9	40.45
1949—January	82,074	35.6	2,925	105.7	37.63
February	79,568	39.6	3,148	108.9	43.12
March	77,140	40.8	3,145	108.0	44.06
April	79,493	40.5	3,221	108.9	44.10
May	84,013	40.4	3,391	108.5	43.83
June	90,382	38.6	3,493	107.0	41.30
July	100,100	39.1	3,914	107.2	41.92
August	103,977	41.1	4,270	106.7	43.85
September	108,155	41.1	4,448	107.8	44.31
October	108,380	41.5	4,499	108.2	44.90
November	108,078	41.2	4,490	109.0	44.91
December	103,338	40.9	4,229	109.2	44.66
Annual Average	93,725	40.0	3,764	107.9	43.21
1950—January	88,573	34.6	3,061	108.9	37.68
February	81,166	38.6	3,132	110.7	42.73
March	79,099	40.0	3,166	111.7 <sup>(3)</sup>	44.68 <sup>(3)</sup>
April	83,307	40.2	3,345	112.4	45.18
May	87,809	40.1	3,510	113.9	45.67
June	98,415	39.4	3,877	112.4	44.29

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

(2) Refers to employees paid by the hour.

(3) Revised.

TABLE 42.— LABOUR INCOME IN THE CONSTRUCTION INDUSTRY AND  
TOTAL LABOUR INCOME, CANADA,<sup>(1)</sup>  
1945 — JUNE, 1950.

Period	Construction Labour Income \$ Millions		Total Labour Income \$ Millions	
	Current Dollars	Constant Dollars	Current Dollars	Constant Dollars
1945.....	180	180	4,920	4,920
1946.....	295	285	5,321	5,141
1947.....	399	352	6,212	5,478
1948—1st Quarter.....	89	71	1,635	1,305
2nd Quarter.....	114	89	1,716	1,340
3rd Quarter.....	144	109	1,883	1,425
4th Quarter.....	133	100	1,879	1,409
Total, 1948	480	369	7,113	5,479
1949—January.....	35	26	607	454
February.....	34	25	605	453
March.....	35	26	606	455
1st Quarter.....	104	77	1,818	1,362
April.....	39	29	610	458
May.....	42	31	622	466
June.....	46	34	645	480
2nd Quarter.....	127	94	1,877	1,404
July.....	49	36	649	478
August.....	51	37	658	483
September.....	53	39	662	487
3rd Quarter.....	153	112	1,969	1,448
October.....	52	38	663	488
November.....	50	37	661	489
December.....	41	30	642	475
4th Quarter.....	143	105	1,966	1,452
Total, 1949	527	388	7,630	5,666
1950—January.....	37	27	620	460
February.....	37	27	625	462
March.....	39	28	633	462
1st Quarter.....	113	52	1,878	1,384
April.....	41	30	642	468
May.....	48	35	659	480
June.....	52	38	683	493
2nd Quarter.....	141	103	1,984	1,441

(1) For coverage (see p. 107).

TABLE 43.— UNFILLED VACANCIES AND UNPLACED APPLICANTS IN CONSTRUCTION TRADES,  
CANADA, DECEMBER, 1944 — JUNE, 1950.

As at Date of Reporting Closest to End of Month	Bricklayers		Carpenters		Painters		Plasterers		Plumbers and Pipe Fitters		Other Skilled and Semi-Skilled Construction Workers		Total Skilled and Semi-Skilled Construction Workers		Unskilled Construction Workers		Total Construction Workers	
	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants	Unfilled Vacancies	Unplaced Applicants
1944																		
December	566	127	1,416	2,070	324	915	119	48	554	367	288	260	3,267	3,787	1,915	597	5,182	4,384
1945																		
Annual Average	787	157	3,911	2,897	1,244	1,207	183	60	588	615	701	354	7,497	5,289	4,305	1,603	11,802	6,892
1946																		
Annual Average	793	168	2,428	4,760	493	2,067	179	62	279	1,146	428	663	4,591	8,865	2,638	2,199	7,229	11,064
1947																		
Annual Average	622	174	1,928	4,263	296	1,769	175	40	351	508	338	610	3,710	7,363	4,419	4,858	8,129	12,221
1948																		
Annual Average	411	265	1,715	6,081	246	1,825	200	62	268	532	183	785	2,375	8,929	1,902	6,334	4,426	15,884
1949																		
March	117	1,045	310	17,455	182	3,312	141	172	99	1,394	85	1,394	934	25,568	546	16,177	1,480	41,745
June	336	293	840	4,966	391	685	203	41	97	707	165	649	2,032	7,341	1,292	5,351	3,324	12,692
September	358	199	816	4,729	114	1,221	275	40	213	517	197	567	1,973	7,273	1,877	4,780	3,850	12,053
December	66	961	122	17,693	27	5,221	40	287	111	1,161	62	2,522	428	27,845	233	17,130	661	44,975
Annual Average	223	588	542	10,553	206	2,503	181	126	138	944	128	1,289	1,418	16,070	940	10,147	2,358	26,300
1950																		
January	89	1,731	64	28,695	29	6,654	20	585	31	1,802	53	3,930	286	43,397	161	23,995	447	67,392
February	58	2,007	161	29,296	43	6,055	32	586	38	2,119	51	4,047	383	44,110	188	24,736	571	68,846
March	105	1,911	176	29,718	82	5,737	47	527	62	2,436	89	3,925	561	44,254	462	28,272	1,023	72,526
April	221	1,091	473	22,448	313	3,499	48	327	100	2,280	128	2,404	1,283	32,049	1,354	22,309	2,637	54,358
May	298	559	772	11,645	499	1,387	91	158	99	1,631	117	1,334	1,876	16,714	1,840	11,119	3,716	27,833
June	369	325	698	6,700	355	903	188	94	187	952	125	789	1,922	9,763	1,638	6,903	3,560	16,666



TABLE 44.— UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, PERCENTAGE OF TRADE UNION  
MEMBERSHIP UNEMPLOYED, BY TRADE, CANADA, <sup>(1)</sup>  
1945 — JUNE, 1950.

Period	Bricklayers, Masons and Plasterers	Carpenters and Joiners	Painters, Decorators and Paperhangers	Plumbers and Steamfitters	Electricians	Other Construction Workers	All Construction Workers
1945	3.1	1.5	1.3	2.7	1.6	1.6	1.8
1946	2.5	2.1	2.1	1.0	3.2	1.7	1.8
1947	1.5	4.9	2.5	.4	.6	2.7	3.2
1948							
March	1.8	12.8	1.5	1.2	.4	12.4	8.1
June	.3	1.0	0	3.2	1.7	3.4	1.5
September	.2	2.4	1.2	.7	1.4	.9	1.5
December	6.3	10.5	7.7	2.6	2.2	5.4	7.9
Annual Average	2.3	7.0	2.4	1.9	1.5	5.7	4.8
1949							
March	8.6	17.0	5.3	4.9	4.2	12.6	11.4
June	1.1	5.8	.1	4.0	3.5	9.1	4.3
September	.3	6.5	2.4	3.6	1.0	4.4	4.6
December	8.2	19.8	20.2	5.4	4.3	17.3	15.0
Annual Average	4.5	12.3	7.0	4.5	3.2	10.8	8.8
1950							
March	13.5	22.1	6.8	10.3	6.3	21.9	15.8
June	1.8	4.2	.4	4.9	1.5	8.4	4.2

(1) For coverage (see p. 108).

TABLE 45. — NUMBER OF MALE WORKERS IN CONSTRUCTION TRADES APPLYING FOR UNEMPLOYMENT INSURANCE BENEFITS AND  
ESTABLISHING BENEFIT YEARS, CANADA,  
1945 — JUNE, 1950.

Period	Bricklayers	Carpenters	Painters	Plasterers	Plumbers	Electricians	Other Construction Workers <sup>(1)</sup>	Total Construction Workers
1945	410	7,588	4,333	81	1,550	2,761	842	17,565
1946	316	11,814	5,618	150	1,804	2,682	1,249	23,633
1947	367	13,067	5,207	152	1,648	1,884	1,300	23,625
1948	1,375	24,425	7,728	411	2,796	2,561	4,988	44,284
1949								
January	564	7,109	1,852	162	576	488	1,431	12,182
February	576	6,856	1,260	175	680	589	1,158	11,294
March	331	4,172	731	75	723	536	774	7,342
1st Quarter	1,471	18,137	3,843	412	1,979	1,613	3,363	30,818
April	228	2,598	502	70	566	498	491	4,953
May	71	911	300	28	268	296	279	2,153
June	49	564	158	21	192	260	173	1,417
2nd Quarter	348	4,073	960	119	1,026	1,054	943	8,523
July	38	609	250	6	171	170	135	1,379
August	43	783	409	14	176	248	182	1,855
September	33	705	439	7	150	228	208	1,770
3rd Quarter	114	2,097	1,098	27	497	646	525	5,004
October	68	1,242	787	31	183	275	363	2,949
November	159	2,811	1,604	81	274	305	910	6,144
December	597	7,864	2,574	681	267	491	1,829	14,303
4th Quarter	824	11,917	4,965	793	724	1,071	3,102	23,396
Total, 1949	2,757	36,224	10,866	1,351	4,226	4,384	7,933	67,741
1950								
January	610	8,752	1,994	400	782	642	1,798	14,978
February	752	8,244	1,506	394	1,066	742	1,576	14,280
March	338	3,176	628	148	690	418	626	6,024
1st Quarter	1,700	20,172	4,128	942	2,538	1,802	4,000	35,282
April	180	2,052	446	106	592	440	344	4,160
May	116	1,464	294	72	406	366	342	3,060
June	52	604	212	28	186	216	198	1,496
2nd Quarter	348	4,120	952	206	1,184	1,022	884	8,716

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

TABLE 46.— VOCATIONAL AND APPRENTICESHIP TRAINING IN CONSTRUCTION TRADES,  
BY NUMBER IN TRAINING, CANADA, 1949 — JUNE, 1950.<sup>(1)</sup>

Trade and Type of Training	1949				1950	
	Mar. 31	June 30	Sept. 30	Dec. 31	Mar. 31	June 30
Bricklaying						
Vocational.....	3	0	4	0	0	0
Apprenticeship.....	477	402	376	358	357	316
Sub-total.....	480	402	380	358	357	316
Carpentry						
Vocational.....	16	0	5	0	0	0
Apprenticeship.....	1,226	1,146	1,085	1,047	1,015	996
Sub-total.....	1,242	1,146	1,090	1,047	1,015	996
Painting and Decorating						
Vocational.....	0	0	0	0	0	0
Apprenticeship.....	197	173	165	167	157	159
Sub-total.....	197	173	165	167	157	159
Plastering						
Vocational.....	1	0	1	0	0	0
Apprenticeship.....	233	239	246	252	253	256
Sub-total.....	234	239	247	252	253	256
Plumbing and Steam Fitting						
Vocational.....	4	1	3	0	0	0
Apprenticeship.....	1,710	1,360	1,612	1,613	1,661	1,575
Sub-total.....	1,714	1,361	1,615	1,613	1,661	1,575
Electrical						
Vocational.....	36	0	3	0	0	0
Apprenticeship.....	1,269	1,264	1,236	1,289	1,324	1,275
Sub-total.....	1,305	1,264	1,239	1,289	1,324	1,275
Sheet Metal						
Vocational.....	0	0	0	0	0	0
Apprenticeship.....	576	551	541	519	569	564
Sub-total.....	576	551	541	519	569	564
All Trades						
Vocational.....	60	1	16	0	0	0
Apprenticeship.....	5,688	5,135	5,261	5,245	5,336	5,141
Total.....	5,748	5,136	5,277	5,245	5,336	5,141

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

TABLE 47.— IMMIGRATION OF CONSTRUCTION WORKERS, BY TRADE, CANADA,  
1945 — JUNE, 1950.

Period	Bricklayers and Masons	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Total Skilled Construction Workers	Semi-Skilled and Unskilled Construction Workers	Total Construction Workers
1945	8	264	30	2	31	65	45	445	0	445
1946	21	267	80	8	64	169	24	633	51	684
1947	164	778	241	55	164	653	141	2,196	671	2,867
1948	454	1,281	348	122	234	827	161	3,427	3,075	6,502
1949										
1st Quarter	130	240	66	22	41	147	19	665	118	783
2nd Quarter	145	226	74	28	48	171	23	715	497	1,212
3rd Quarter	72	190	41	15	28	158	15	519	285	804
4th Quarter	66	153	44	11	24	105	15	418	69	487
Total, 1949	413	809	225	76	141	581	72	2,317	969	3,286
1950										
January	10	23	8	1	0	22	7	71	11	82
February	19	42	6	3	3	31	3	107	19	126
March	32	56	14	4	6	30	3	145	18	163
1st Quarter	61	121	28	8	9	83	13	323	48	371
April	26	59	17	6	12	43	4	167	22	189
May	36	78	24	3	9	42	7	199	34	233
June	17	53	20	3	16	36	1	146	152	298
2nd Quarter	79	190	61	12	37	121	12	512	208	720

TABLE 48.— EMIGRATION OF SKILLED CONSTRUCTION WORKERS, BY TRADE, CANADA,  
1948 — JUNE, 1950<sup>(1)</sup>

Period	Bricklayers and Masons	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Other Skilled Construction Workers	Total Skilled Construction Workers
1948	118	366	112	30	85	141	54	48	954
1949									
January	7	36	9	2	11	10	5	3	83
February	7	28	11	1	8	8	2	2	67
March	5	31	13	1	8	14	6	6	84
1st Quarter	19	95	33	4	27	32	13	11	234
April	6	25	13	4	11	13	3	5	80
May	4	29	9	3	9	12	4	5	75
June	3	20	13	0	3	15	1	1	56
2nd Quarter	13	74	35	7	23	40	8	11	211
July	10	21	11	2	6	8	2	4	64
August	1	28	11	0	4	15	6	6	71
September	6	19	9	4	4	17	3	4	66
3rd Quarter	17	68	31	6	14	40	11	14	201
October	8	20	7	6	7	8	4	5	65
November	5	29	6	4	6	8	5	4	67
December	1	11	10	1	3	5	2	4	37
4th Quarter	14	60	23	11	16	21	11	13	169
Total, 1949	63	297	122	28	80	133	43	49	815
1950									
January	5	15	9	0	4	4	0	4	41
February	8	28	4	8	10	11	6	3	78
March	2	23	9	2	2	8	1	5	52
1st Quarter	15	66	22	10	16	23	7	12	171
April	5	26	9	4	8	10	4	4	70
May	5	26	10	3	8	9	0	2	63
June	7	30	6	3	3	4	10	4	67
2nd Quarter	17	82	25	10	19	23	14	10	200

(1) Data are preliminary (see p.109).

TABLE 49.— STRIKES IN THE BUILDING INDUSTRY, CANADA,  
1945 — JULY, 1950.

Period	Strikes	Establishments	Workers	Time Lost in Working Days
	Number	Number	Number	
1945	5	12	325	2,848
1946	12	76	892	6,535
1947	32	391	6,057	44,262
1948—January	1	1	80	700
February	0	—	—	—
March	0	—	—	—
April	4	102	1,250	8,365
May	6	111	1,583	12,865
June	4	32	390	1,431
July	3	17	149	2,420
August	1	30	150	1,050
September	2	10	520	1,935
October	2	23	135	519
November	2	23	135	1,810
December	2	53	640	8,450
Total, 1948 <sup>(1)</sup>	18	257	3,322	39,546
1949—January	1	14	90	900
February	1	1	14	42
March	0	—	—	—
April	0	—	—	—
May	3	97	1,600	23,900
June	3	9	659	4,135
July	1	1	12	24
August	1	1	27	314
September	1	28	360	1,050
October	0	—	—	—
November	1	2	15	80
December	1	37	375	375
Total, 1949 <sup>(1)</sup>	12	185	3,002	30,820
1950—January	1	37	375	7,000
February	1	31	375	6,000
March	1	31	228	5,000
April	1	31	228	3,000
May	2	1	163	500
June	2	10	144	425
July	4	49	1,332	5,636

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

SECTION 7  
BUILDING COSTS

TABLE 50.— INDEXES OF WHOLESALE PRICES, OF RESIDENTIAL BUILDING MATERIALS, AND COMPOSITE INDEX OF ALL  
CONSTRUCTION MATERIALS, CANADA, 1945 — JULY, 1950.  
(1939 = 100)

Period	Lumber and its Products	Cement, Gravel and Sand	Brick, Tile and Stone	Paint and Glass	Lath, Plaster and Insulation Materials	Roofing Materials	Plumbing and Heating Equipment	Electrical Equipment and Fixtures	Other Materials	Composite Index Residential Building Materials	Composite Index All Con- struction Materials
1945	182.4	108.6	119.8	146.3	105.4	130.2	118.6	108.8	121.8	145.0	141.9
1946	192.7	108.5	124.5	148.4	104.8	140.4	123.5	114.2	120.8	151.0	149.5
1947	230.7	116.8	137.3	174.5	107.9	165.5	141.0	143.9	136.7	176.4	185.5
1948	291.5	130.1	147.2	188.3	117.4	193.6	163.4	165.8	155.1	212.6	218.0
1949—January	310.0	134.1	153.5	190.0	119.4	186.0	176.8	176.7	167.4	224.8	227.8
February	310.0	134.1	153.5	190.8	119.4	186.0	176.8	176.7	167.4	225.2	227.8
March	309.1	134.1	153.5	189.5	119.4	186.0	176.8	176.7	169.3	224.5	229.0
April	309.1	135.0	153.5	189.5	119.4	186.0	175.5	176.7	168.4	224.3	227.8
May	309.1	135.2	155.4	189.5	118.8	182.9	175.2	172.5	170.2	223.9	226.0
June	308.5	135.2	155.4	183.5	118.8	179.9	174.1	161.3	168.4	222.9	224.4
July	308.5	135.2	155.4	181.8	118.8	177.0	174.1	157.1	167.1	222.6	223.7
August	304.8	135.2	155.4	181.8	118.8	177.0	174.1	162.4	166.9	221.1	222.0
September	305.1	135.2	155.4	175.9	118.8	179.9	174.1	162.4	165.0	221.0	220.3
October	305.9	135.6	155.4	183.2	118.8	181.5	174.1	166.3	165.0	221.9	222.2
November	303.6	135.6	155.4	181.9	118.8	187.2	174.1	171.3	165.0	221.2	222.5
December	303.3	136.7	161.6	180.4	118.8	187.2	173.7	171.3	166.2	221.2	224.0
Annual Average	307.2	135.1	155.3	184.8	119.0	185.1	174.9	169.3	167.2	222.9	224.8
1950—January	305.6	136.7	161.6	180.1	115.5	187.2	174.9	171.3	166.2	222.2	224.5
February	305.8	137.1	161.6	178.4	115.5	191.6	174.9	171.3	164.4	222.3	226.9
March	304.9	137.1	161.6	178.4	115.5	194.5	174.2	171.3	164.4	221.9	228.7
April	304.3	137.6	161.6	178.4	115.5	203.2	174.6	171.3	167.1	222.1	229.8
May	310.4	137.7	161.6	173.0	115.5	223.5	174.7	174.9	168.5	225.5	233.6
June	325.6	137.4	161.6	173.0	115.5	235.2	174.8	184.2	170.6	232.9	243.5
July	338.4	140.2	161.6	173.5	116.2	260.2	174.9	184.2	172.9	239.7	249.9

TABLE 51.— INDEXES OF AVERAGE HOURLY WAGE RATES IN CONSTRUCTION TRADES, CANADA, <sup>(1)</sup>  
1945 — JUNE, 1950.  
(1939 = 100)

Period	Bricklayers	Carpenters	Painters	Plasterers	Plumbers	Electricians	Sheet Metal Workers	Unskilled Construction Workers	All Construction Workers	All Construction Workers (Including Holiday Pay Allowances)
1945	122.4	131.4	131.4	125.7	124.9	129.0	125.3	150.5	131.1	132.0
1946	134.0	144.4	143.1	136.1	137.0	141.9	141.8	160.0	143.9	145.1
1947	154.1	156.4	150.8	150.0	148.4	148.6	154.4	173.7	155.0	158.6
1948										
March	157.7	157.5	155.5	152.8	158.7	155.0	155.7	178.5	159.5	163.2
June	163.9	169.2	168.9	166.3	162.7	167.0	166.2	189.6	169.6	173.5
September	172.7	176.1	172.4	178.1	171.3	171.7	169.6	197.4	176.3	180.4
December	172.7	175.1	172.4	176.9	171.3	171.7	170.4	198.0	176.1	180.2
Annual Average	166.7	169.5	167.3	168.5	166.0	166.3	165.5	190.9	170.4	174.3
1949										
March	173.4	175.5	172.6	177.8	176.3	173.5	171.1	198.0	178.0	182.0
June	175.6	180.7	174.7	180.7	180.0	179.0	174.4	198.0	181.7	185.8
September	178.0	182.7	183.7	184.5	182.2	179.2	177.0	203.6	184.2	188.4
December <sup>(3)</sup>	178.0	182.7	183.7	184.5	182.2	180.2	177.8	204.6	184.2	188.4
Annual Average	176.0	180.4	178.7	181.9	180.2	178.0	175.1	201.0	181.4	185.5
1950 <sup>(3)</sup>										
March	178.2	182.7	184.0 <sup>(2)</sup>	184.5	182.2	180.2	181.4	208.6	184.3	188.5
June	185.6	190.5	184.5	189.0	184.5	185.0	184.8	212.3	190.2	194.5

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

(2) Revised.

(3) Preliminary.



**TABLE 52.— COMPOSITE INDEX OF WAGE RATES IN THE CONSTRUCTION INDUSTRY WITH WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND WITH WHOLESALE PRICES OF ALL CONSTRUCTION MATERIALS, WHOLESALE PRICE INDEX OF ALL COMMODITIES AND INDEXES OF COST OF LIVING AND RENT, 1945 — JULY, 1950.**  
(1939 = 100)

Period	Residential Building Materials and Wage Rates <sup>(1)</sup>	All Construction Materials and Wage Rates <sup>(1)</sup>	All Commodities	Cost of Living	Rent
1945	139.2	137.8	137.4	117.7	108.0
1946	148.0	147.7	144.2	121.8	108.6
1947	168.3	173.6	171.3	133.5	112.4
1948					
March	186.8	189.1	194.8	148.6	115.5
June	195.7	198.9	201.5	152.0	116.5
September	201.5	205.4	209.8	156.6	116.6
December	205.6	207.6	211.5	156.6	117.2
Annual Average	195.2	198.3	203.1	152.7	116.3
1949—					
January	206.2	208.0	211.3	157.2	117.2
February	206.4	208.0	209.7	157.1	117.2
March	206.8	209.4	209.0	156.8	117.2
April	206.7	208.7	208.9	156.9	117.9
May	206.4	207.7	207.4	157.0	117.9
June	207.4	208.3	207.3	158.1	117.9
July	207.2	207.9	206.2	159.7	118.9
August	206.4	206.9	206.1	160.4	118.9
September	207.4	207.0	206.1	159.9	119.4
October	207.9	208.1	208.4	159.8	119.4
November	207.5	208.3	208.2	159.3	119.4
December	207.5	209.1	207.6	159.0	120.4
Annual Average	206.9	208.1	208.1	158.4	118.5
1950—					
January	208.1	209.4	208.4	158.6	120.4
February	208.2	210.8	209.5	159.2	120.4
March	208.0	211.9	211.3	161.3	127.8
April	208.1	212.6	212.3	161.6	127.8
May	210.1	214.8	214.6	161.6	127.8
June	216.9	223.1	218.8	163.0	127.8
July	220.8	226.8	221.3	165.0	130.0

(1) For weighting and method of compilation (see p. 110).

TABLE 53.— PERCENTAGE DISTRIBUTION OF NEW COMPLETED HOUSING UNITS BY NUMBER OF MONTHS UNDER CONSTRUCTION, AND AVERAGE NUMBER OF MONTHS UNDER CONSTRUCTION, BY MONTH OF COMPLETION, CANADA, 1946 — JUNE, 1950.

Period of Completion	Number of Months under Construction <sup>(1)</sup>					Average Number of Months under Construction
	1 - 3	4 - 6	7 - 9	10 - 12	More than 12	
	(per cent)	(per cent)	(per cent)	(per cent)	(per cent)	
1946	—	—	—	—	—	11.0
1947	—	—	—	—	—	8.0
1948	20	32	27	12	9	6.5
1949						
January	12	39	36	4	9	7.0
February	10	35	38	10	7	7.3
March	3	31	49	11	6	7.9
April	6	28	41	19	6	7.9
May	8	25	41	20	6	8.0
June	20	16	42	15	7	7.4
July	29	16	29	16	10	7.3
August	31	27	15	14	13	6.9
September	30	43	8	10	9	5.9
October	21	53	10	8	8	6.1
November	25	46	14	4	11	6.3
December	17	45	27	3	8	6.5
Annual Average	18	34	29	11	8	7.0
1950						
January	15	41	31	3	10	6.8
February	8 <sup>(2)</sup>	47	27	8	10	7.2
March	6	41	40	9	4	7.0
April	5	36	40	15	4	7.7
May	8	26	39	15	11	8.5
June	17	24	35	15	9	7.9

(1) Not available for 1946 and 1947.

(2) Revised.

SECTION 8.  
BUILDING INDUSTRY

TABLE 54.— BANKRUPTCIES IN THE CONSTRUCTION INDUSTRY, BUILDING MATERIAL INDUSTRIES,  
AND IN ALL INDUSTRIES, CANADA, 1945 — JUNE, 1950.

Period	Construction Industry			Building Material Industries			All Industries		
	Number of Bankruptcies <sup>(1)</sup>	Assets \$000	Liabilities \$000	Number of Bankruptcies <sup>(1)</sup>	Assets \$000	Liabilities \$000	Number of Bankruptcies <sup>(1)</sup>	Assets \$000	Liabilities \$000
1945	56	248	645	12	105	290	264	1,650	3,792
1946	35	358	580	3	41	56	169	3,411	5,984
1947	53	581	1,102	29	878	1,107	509	6,994	11,107
1948	73	679	1,375	25	1,286	1,309	799	12,849	18,151
1949									
1st Quarter	19	180	351	23	1,491	1,770	263	4,484	6,399
2nd Quarter	16	286	422	12	149	263	221	3,924	5,006
3rd Quarter	12	303	525	10	525	720	224	5,389	7,178
4th Quarter	21	289	477	10	385	528	337	4,819	8,475
Total, 1949	68	1,158	1,775	55	2,550	3,281	1,045	18,616	27,058
1950 <sup>(2)</sup>									
1st Quarter	25	437	752	15	957	937	351	4,671	7,203
2nd Quarter	32	349	675	6	76	196	281	4,986	7,183

(1) (See p. 110).

(2) Preliminary

TABLE 55.—INDEXES OF STOCK PRICES OF COMMON SHARES OF SIXTEEN BUILDING  
MATERIAL COMPANIES AND EIGHTY-TWO INDUSTRIAL COMPANIES,  
CANADA, 1945 — JULY, 1950.  
(1939 = 100)

Period	Sixteen Building Material Companies	Eighty-two Industrial Companies
1945.....	118.0	102.7
1946.....	152.2	119.1
1947.....	139.9	108.9
1948.....	138.1	117.5
1949—January.....	145.5	119.8
February.....	142.1	112.1
March.....	139.8	110.1
April.....	142.0	109.4
May.....	138.6	108.3
June.....	133.7	101.4
July.....	139.4	106.8
August.....	142.4	111.1
September.....	145.5	112.1
October.....	154.0	118.3
November.....	161.3	123.8
December.....	166.0	123.3
Annual Average.....	145.8	113.1
1950—January.....	172.0	124.2
February.....	172.6	123.1
March.....	171.8	123.4
April.....	177.8	132.1
May.....	180.1	136.2
June.....	183.5	138.3
July.....	171.0	131.0

SECTION 9  
NEWFOUNDLAND

TABLE 56.— NUMBER OF NEW HOUSING UNITS STARTED AND UNDER CONSTRUCTION  
BY AREA AND COMPLETED BY AREA AND TYPE OF UNIT,  
NEWFOUNDLAND, 1949 — JUNE, 1950

Period	Starts			Completions						Under Construction (at end of Period)		
	5000 Population and Over	Other Areas	Total	Area		Type of Unit			Total	5000 Population and Over	Other Areas	Total
				5000 Pop. and Over	Other Areas	One Family	Two Family	Multiple				
1949 December	—	—	—	—	—	—	—	—	—	—	—	1,334
1950												
January	5	98	103	0	0	0	0	0	0	175	1,262	1,437
February	0	0	0	1	0	1	0	0	1	174	1,262	1,436
March	58	0	58	48	33	81	0	0	81	210	1,229	1,439
1st Quarter	63	98	161	49	33	82	0	0	82	—	—	—
April	8	44	52	17	0	17	0	0	17	201	1,273	1,474
May	12	65	77	10	196	206	0	0	206	203	1,142	1,345
June	21	78	99	35	32	32	0	0	67	189	1,188	1,377
2nd Quarter	41	187	228	62	228	290	0	0	290	—	—	—

TABLE 57.— SELECTED DATA ON PUBLICLY ASSISTED HOUSE-BUILDING,  
NEWFOUNDLAND, 1949 — JUNE, 1950.

Item	Number of Projects	Number of Loans	Number of Units	Amount of Loans \$000
(1) N.H.A. Gross Loans Approved				
1949.....	—	21	21	125.4
1950				
1st Quarter.....	—	1	1	6.5
2nd Quarter.....	—	16	16	105.1
(2) Veterans' Rental Projects by C.M.H.C.				
(a) Starts				
1949.....	1	—	50	—
1950				
1st Quarter.....	0	—	0	—
2nd Quarter.....	0	—	0	—
(b) Completions				
1949.....	0	—	0	—
1950				
1st Quarter.....	1	—	23	—
2nd Quarter.....	1	—	27	—
(3) Armed Service Married Quarter by C.M.H.C.				
(a) Starts				
1949.....	1	—	22	—
1950				
1st Quarter.....	0	—	0	—
2nd Quarter.....	0	—	0	—
(b) Completions				
1949.....	0	—	0	—
1950				
1st Quarter.....	1	—	22	—
2nd Quarter.....	0	—	0	—

TABLE 58.— GROSS MORTGAGE LOANS ON REAL ESTATE APPROVED BY LENDING INSTITUTIONS,  
BY TYPE OF LOAN, NEWFOUNDLAND, JANUARY — JUNE, 1950.

Period	Non-Farm Residential Real Estate						Non-Farm Other Real Estate				Farms		Total	
	New Construction			Existing Property			New Construction		Existing Property					
	Number of Loans	Number of Housing Units	Amount of Loans \$000	Number of Loans	Number of Housing Units	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000	Number of Loans	Amount of Loans \$000
1950														
January	1	1	5	0	—	—	0	—	0	—	0	—	1	5
February	1	1	6	0	—	—	0	—	0	—	0	—	1	6
March	0	—	—	1	1	6	0	—	0	—	0	—	1	6
1st Quarter	2	2	11	1	1	6	0	—	0	—	0	—	3	17
April	27	27	116	0	—	—	0	—	0	—	0	—	27	116
May	6	7	35	6	11	58	1	30	1	31	0	—	14	154
June	12	12	66	2	2	4	0	—	0	—	0	—	14	70
2nd Quarter	45	46	217	8	13	62	1	30	1	31	0	—	55	340

TABLE 59.— GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION, AND  
BY TYPE OF HOUSING UNIT, NEWFOUNDLAND, JANUARY — JUNE, 1950.

Period	Life Insurance Companies					Trust and Loan Companies					All Lending Institutions				
	Single Units		Multiple Units			Single Units		Multiple Units			Single Units		Multiple Units		
	No. of Loans	Amount \$000	No. of Loans	No. of Units	Amount \$000	No. of Loans	Amount \$000	No. of Loans	No. of Units	Amount \$000	No. of Loans	No. of Units	No. of Loans	No. of Units	Amount \$000
1950															
93 January	1	5	0	—	—	0	—	0	—	—	1	5	0	—	—
February	1	6	0	—	—	0	—	0	—	—	1	6	0	—	—
March	0	—	0	—	—	0	—	0	—	—	0	—	0	—	—
1st Quarter	2	11	0	—	—	0	—	0	—	—	2	11	0	—	—
April	1	7	0	—	—	26	109	0	—	—	27	116	0	—	—
May	4	30	0	—	—	1	2	1	2	4	5	32	1	2	4
June	6	42	0	—	—	6	24	0	—	—	12	66	0	—	—
2nd Quarter	11	79	0	—	—	33	135	1	2	4	44	214	1	2	4



**PART III**  
**SOURCES AND EXPLANATORY NOTES**

## SOURCES AND EXPLANATORY NOTES

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

### PART I CHARTS

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

Chart based on data shown in Table 5.

FIGURE 2.—VALUE OF CONSTRUCTION WORK PUT IN PLACE, CANADA, 1948-JUNE, 1950.

Chart based on data shown in Table 8.

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

Chart based on data shown in Table 32.

FIGURE 4.—INDEXES OF RESIDENTIAL BUILDING MATERIAL PRICES, WAGE RATES OF CONSTRUCTION WORKERS AND COMBINED INDEX OF MATERIAL PRICES AND WAGE RATES, CANADA, JANUARY, 1948-JULY, 1950.

Chart based on data shown in Table 52.

### PART II TABULAR MATERIAL

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

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

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

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

TABLE 3.—NUMBER OF EMIGRANTS FROM CANADA, BY SEX, MARITAL STATUS AND AGE GROUP, 1945-JUNE, 1950.

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

Estimates of total emigration for the period 1945 to June 1949 are based on the number of Canadian immigrants entering the United States as supplied by the Immigration and Naturalization Service of the United States Department of Justice. Data were also available on the number of Canadian immigrants entering the United Kingdom, as obtained from periodic issues of the British *Board of Trade Journal*. An allowance was made for emigration to other countries. Estimates for the second half of 1949 and the first two quarters of 1950, are based on the number of persons who applied to the Foreign Exchange Control Board for change of status from resident to non-resident, with the intention of leaving the country permanently. An allowance was made for emigrants leaving Canada without making application to the Foreign Exchange Control Board.

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

TABLE 4.—NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED, AND UNDER CONSTRUCTION, CANADA, 1945-JUNE, 1950.

Sources of data shown in Table 4 are as follows:

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

1946 Data for completions obtained from *Dwelling Units and New Buildings Containing Dwelling Units Reported by Municipalities and other Areas as Completed in the Nine Months Ending September 30, 1947*, D.B.S. Data for units under construction at the end of 1946 obtained from *Housing Bulletin No. 1*, March, 1948, D.B.S.

1947 Data for completions obtained from *Supplement to Housing Statistics*, 1947, D.B.S. Data for units under construction at the end of 1947 obtained from *Housing Bulletin No. 1*, March, 1948, D.B.S. Data for starts during 1947 estimated by Economic Research Department, C.M.H.C. from figures supplied by Public Finance Statistics Division, D.B.S.

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

1950 Data obtained from monthly issues *New Residential Construction*, D.B.S.

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

Estimates for 1948, 1949 and 1950 are based on the results of a nation-wide survey carried out each month by D.B.S. with the co-operation of C.M.H.C. All metropolitan areas and urban centres with a population of 5,000 or more are enumerated completely. Approximately 400 sample areas lying outside these municipalities are also chosen for complete enumeration.

The number of units under construction as shown for the end of June, 1950 does not equal the number shown as under construction at the end of 1949 plus starts less completions during the first six months of 1950. The figures for units under construction are subject to adjustment each month because of errors in the designation of starts between single and multiple units, and also because of the cancellation of some starts reported in previous months.

TABLE 5.—NUMBER OF NEW HOUSING UNITS STARTED BY AREA AND COMPLETED BY AREA AND TYPE OF UNIT, CANADA, 1946-JUNE, 1950.

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

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

1947 Data by area compiled by the Program Section, Construction Division, C.M.H.C. Data, by type of unit, obtained from *Supplement to Housing Statistics*, 1947, *Dwelling Units—Types of Buildings and Types of Construction for Individual Municipalities and Other Areas*, D.B.S.

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

1950 Data obtained from monthly issues, *New Residential Construction*, D.B.S.

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

Data for 1945-February, 1947, obtained from annual and monthly issues of *Building Permits Issued in Canada*, Construction Statistics Section, Census of Industry and Merchandising Division, D.B.S. Data for March-December, 1947, compiled by the Economic Research Department, C.M.H.C., from returns made to D.B.S. Data for 1948-June, 1950 provided by courtesy the Construction Statistics Section, Census of Industry and Merchandising Division, D.B.S.

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

Data for May to November, 1948, and January, 1949-March, 1950, based on returns from 203 municipalities, December, 1948 and April, 1950, 202 and May, 1950, 203 and June, 1950, 201.

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

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

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

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

The conversion factor used is simply the average construction cost per dwelling unit of an apartment of the solid masonry type (brick facing and masonry blocks) prevailing throughout Canada during the first six months of 1946 as outlined in the study *Manpower and Material Requirements for a Housing Program in Canada*, Department of Reconstruction and Supply, Ottawa, 1946, pp. 40-41. 1946 construction costs for the units are estimated at \$6,053, of which \$3,178 are material costs, \$2,270 are on-site labour costs and \$605 are overhead and profits. This conversion factor was adjusted according to variations in the composite index of wholesale prices of residential building materials and wage rates in the construction industry as contained in Table 52.

TABLE 8.—EXPENDITURES ON NEW CONSTRUCTION, MAJOR IMPROVEMENTS, REPAIR AND MAINTENANCE, RESIDENTIAL AND OTHER, CANADA, 1945-JUNE, 1950.

Data for total construction obtained from *Private and Public Investment in Canada, Outlook 1950*, Department of Trade and Commerce, Ottawa, 1950. Housing data estimated by the Economic Research Department, C.M.H.C. The quarterly distribution for housing for 1948-1950 estimated on the basis of quarterly data on starts, completions, the number of dwellings under construction and the trend of material prices and wage rates.

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

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

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

As this tabulation covers new permanent houses only, Federal Government guarantees under the home extension provisions of The National Housing Act, 1944, financial assist-

ance for Emergency Shelter units, and construction of temporary units by the Department of National Defence, are excluded.

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

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

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

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

TABLE 12.—LENDING OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, ANALYSIS OF GROSS LOANS APPROVED SHOWING AVERAGE ESTIMATED COST, LENDING VALUE, AMOUNT OF LOAN, FLOOR AREA, AND CONSTRUCTION COST PER SQUARE FOOT, BY TYPE OF HOUSING UNIT, CANADA, FIRST FOUR MONTHS, 1949 AND 1950.

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

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

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

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

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

Financial data for 1947-June, 1950 compiled by the Accounting Division, C.M.H.C. For the years 1947 and 1948, data on the number of housing units started, completed and under construction compiled by the Program Section, Construction Division, and for 1949 and 1950 by the Economic Research Department, C.M.H.C.

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

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

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

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

TABLE 17.—CONSTRUCTION OPERATIONS UNDER THE VETERANS' LAND ACT, 1942, NUMBER OF NEW HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION AND EXPENDITURE, BY TYPE OF PROJECT, CANADA, SEPTEMBER 23, 1943-JUNE, 1950.

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

TABLE 18.—ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY THE DEPARTMENT OF NATIONAL DEFENCE, PERMANENT AND TEMPORARY HOUSING, NUMBER OF DWELLINGS STARTED, COMPLETED, AND UNDER CONSTRUCTION, AND EXPENDITURES, CANADA, 1947-JUNE, 1950.

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

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

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

TABLE 19.—ARMED SERVICE MARRIED QUARTERS, CONSTRUCTION OPERATIONS BY CENTRAL MORTGAGE AND HOUSING CORPORATION, NUMBER OF HOUSING UNITS STARTED, COMPLETED AND UNDER CONSTRUCTION, AND ACTUAL EXPENDITURES, CANADA, JANUARY, 1949-JUNE, 1950.

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

TABLE 20.—LENDING OPERATIONS UNDER THE CANADIAN FARM LOAN ACT, 1927, CANADA, 1929-JUNE, 1950.

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

TABLE 21.—LENDING OPERATIONS UNDER THE FARM IMPROVEMENT LOANS ACT, 1944, CANADA, MARCH, 1945-JUNE, 1950.

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

TABLE 22.—PROPERTY MANAGEMENT OPERATIONS UNDER CENTRAL MORTGAGE AND HOUSING CORPORATION, NUMBER OF RENTAL UNITS UNDER ADMINISTRATION, AND PER CENT VACANT, BY TYPE OF UNIT, CANADA, 1947-JUNE, 1950.

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

TABLE 23.—OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN, NUMBER OF PROJECTS, UNITS, AND TOTAL ESTIMATED COST FOR APPROVED PROJECTS WITH LOANS UNDER THE N.H.A. AND WITH CONVENTIONAL LOANS, CANADA, JULY, 1948-JUNE, 1950.

Data compiled by the Economic Research Department, C.M.H.C. on a *net* basis. As a result allowances for cancellations, adjustments and reinstatements have been made in the month they were reported and negative figures may appear in a particular month, during which there were more cancellations reported than approvals made.

Whereas the data under the heading "Loans under N.H.A." comprise all Rental Insurance projects with N.H.A. loans approved at time of compilation, the data under the classification "with conventional loans" are residual and in addition to Rental Insurance projects without N.H.A. Loans, may include cases where an N.H.A. Loan may be approved in a subsequent quarter. The distribution between N.H.A. loans and conventional loans are preliminary for the last quarter shown and are subject to revision in the October issue of *Housing in Canada*.

TABLE 24.—OPERATIONS UNDER THE NATIONAL HOUSING ACT, 1944, RENTAL INSURANCE PLAN, AVERAGE NUMBER OF ROOMS, FLOOR AREA, ESTIMATED COST, AND MAXIMUM MONTHLY RENT PER UNIT, FOR PROJECTS APPROVED, CANADA, JULY, 1948-JUNE, 1950.

Data compiled by the Economic Research Department, C.M.H.C. For explanation see notes to Table 23.

TABLE 25.—APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL HOUSING PROJECTS, NUMBER OF PROJECTS AND UNITS AND TOTAL ESTIMATED COST, CANADA, JUNE, 1947-JULY, 1950.

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

TABLE 26.—APPROVED APPLICATIONS FOR DOUBLE DEPRECIATION ON RENTAL PROJECTS, AVERAGE ESTIMATED COSTS PER UNIT, FLOOR AREA, NUMBER OF ROOMS AND MONTHLY RENT PER UNIT, AND ESTIMATED CONSTRUCTION COSTS PER SQUARE FOOT, CANADA, JUNE, 1947-JULY, 1950.

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

TABLE 27.—OPERATIONS UNDER THE QUEBEC HOUSING ACT, NUMBER AND AMOUNT OF LOANS APPROVED, NUMBER OF HOUSING UNITS INVOLVED AND PROVINCIAL COMMITMENTS, JANUARY, 1948-JULY, 1950.

Data obtained by courtesy of the Quebec Farm Credit Bureau.

TABLE 28.—GROSS MORTGAGE LOANS ON REAL ESTATE APPROVED BY LENDING INSTITUTIONS, BY TYPE OF LOAN, CANADA, 1947-JUNE, 1950.

Data compiled by the Economic Research Department, C.M.H.C. from monthly reports submitted by 116 lending institutions comprising 40 life insurance companies, 36 trust companies, 21 loan companies, 8 fire insurance companies, and 9 fraternal societies. These companies advanced 96 per cent of the total cash disbursements on mortgage loan account for Canadian real-estate made by all companies of these types in 1949.

TABLE 29.—GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION BY TYPE OF LENDING INSTITUTION, AND BY TYPE OF HOUSING UNIT, CANADA, 1947-JUNE, 1950.

Data compiled by Economic Research Department, C.M.H.C. Source is the same as for Table 28.

TABLE 30.—NUMBER OF MORTGAGES REGISTERED AND DISCHARGED, GREATER TORONTO AREA AND PROVINCE OF ONTARIO, 1945-JUNE, 1950.

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

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

The number of mortgages registered and discharged, Province of Ontario Registry Offices 1945-1949 are based on original records made available by courtesy of the inspector of Legal Offices, Province of Ontario, Toronto, Canada. The complete series reflects mortgage registrations and discharges, for all registry offices and excludes registrations from a small number of land title offices. However, data available cover the bulk of mortgage activity. Spot checks indicate this coverage is between 85 and 90 per cent. The series is preliminary and subject to revisions as further data become available.

TABLE 31.—INDEXES OF PRODUCTION OF CONSTRUCTION MATERIALS, BY LUMBER, OTHER CONSTRUCTION MATERIALS AND TOTAL, AND INDEX OF DOMESTIC DISAPPEARANCE OF CONSTRUCTION MATERIALS EXCLUDING LUMBER, CANADA, 1945-JUNE, 1950.

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

The combined index of construction material production is based on the total value of output of the more important construction materials in terms of 1946 prices. It is designed to measure the overall trend in the physical output of construction materials. Because of the high degree to which producers of construction materials, with the exception of lumber, are responsive mainly to the requirements of the domestic market, the output index provides a rough indication of trends in domestic construction activity.

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

The indexes are based on 23 materials, including lumber, for the year 1945, and on 41 materials for the period 1946-June, 1950. The lumber index in the production series is shown separately because of its heavy weight in relation to the other materials.

TABLE 32.—PRODUCTION OF SELECTED BUILDING MATERIALS, CANADA, 1945-JUNE, 1950.

Sources of data for building materials listed in Table 32 are as follows:

Sawn Lumber:

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

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

Hardwood Flooring:

1945—June, 1950 By courtesy the Timber Controller, Department of Trade and Commerce. The unit measure, square feet, represents a surface measure, plus an allowance for waste and tongue irrespective of thickness.

Wood Fibre Building Board:

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

1949—June, 1950 Monthly issues *Rigid Insulating Board Industry*, D.B.S.

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

1945—June, 1950 Estimates prepared by Economic Research Department, C.M.H.C. based on actual production reported to D.B.S. by 55 producers accounting for approximately 97 per cent of brick shipments during 1945.

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

Flue Linings:

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

Vitrified Sewer Pipe:

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



Structural Tile:

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

Cast-Iron Soil Pipe and Fittings:

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

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

Cast-Iron Pressure Pipe and Fittings:

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

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

Steel Pipe and Fittings:

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

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

Structural Steel:

1945—June, 1950 By courtesy the Steel Controller, Department of Trade and Commerce. Structural include T-bars, Z-bars, H-beams, I-beams, uprights, angles, etc., where any one leg of the section is 3 inches or over.

Wire Nails and Spikes:

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

1946 *The Hardware, Tools and Cutlery Industry in Canada*, 1946, D.B.S.

1947—June, 1950 Monthly issues *Nails, Tacks and Staples*, D.B.S.

Mineral Wool Batts:

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

1948—June, 1950 Monthly issues *Mineral Wool*, D.B.S.

Granulated and Loose Mineral Wool:

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

1948—June, 1950 Monthly issues *Mineral Wool*, D.B.S.

Cement:

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

1949—June, 1950 Monthly issues *Cement*, D.B.S.

Concrete Blocks:

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

1948—June, 1950 Estimates prepared by the Economic Research Department, C.M.H.C. based on monthly issues *Concrete Building Blocks and Cement Pipe*, D.B.S. which accounts for 82 per cent of total production.

Cement Pipe and Tile:

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

1947—June, 1950 Monthly issues *Concrete Building Blocks and Cement Pipe*, D.B.S.

Single Pole Switches:

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

Duplex Receptacles:

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

Outlet Boxes:

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

Non-Metallic Sheathed Cable:

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

Gypsum Wallboard:

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

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

Gypsum Lath:

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

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

Gypsum Plaster:

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

1949—June, 1950 Estimates prepared by the Economic Research Department, C.M.H.C. Production data shown in monthly issues of *Production, Shipments and Stocks of Gypsum Products* include sundry plasters such as moulding plaster, etc. These were excluded in the figures shown in this table.

Builders' Hardware:

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

1946—1947 Annual issues *The Hardware, Tools and Cutlery Industry in Canada*, D.B.S.

1948—June, 1950 Estimates prepared by Economic Research Department, C.M.H.C. based on factory sales reported to D.B.S. by firms accounting for about 58 per cent of total sales in 1948.

Bath Tubs:

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

Sinks:

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

Wash Basins:

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

Warm Air Furnaces:

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

1949 Monthly estimates prepared by Economic Research Department, C.M.H.C. based on returns made to D.B.S. from firms accounting for about 77 per cent of production in 1948.

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

Domestic Heating Boilers:

1945—1947 Annual issues *The Cooking and Heating Apparatus Industry in Canada*, D.B.S.

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

Cast-Iron Radiators:

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

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

Hot Water Storage Tanks:

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

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

Electric Hot Water Tank Heaters:

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

1949—June, 1950 Estimates prepared by the Economic Research Department, C.M.H.C. based on returns made to D.B.S. from firms accounting for about 86 per cent of production in 1948.

Asphalt Shingles:

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

1948—June, 1950 Monthly issues *Asphalt Roofing Industry*, D.B.S.

**Tar and Asphalt Felts:**

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

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

1948—June, 1950 Monthly issues *Asphalt Roofing Industry*, D.B.S.

**TABLE 33.—SALES AND STOCKS OF SELECTED BUILDING MATERIALS, CANADA, 1948-JUNE, 1950.**

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

**TABLE 34.—IMPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1945-JUNE, 1950.**

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

**TABLE 35.—EXPORTS OF SELECTED BUILDING MATERIALS, CANADA, 1945-JUNE, 1950.**

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

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

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

**TABLE 36.—MOVEMENT BY RAIL OF BUILDING MATERIALS, CANADA, 1945-JUNE, 1950.**

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

**TABLE 37.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING MATERIAL INDUSTRIES, CANADA, 1946-JUNE, 1950.**

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

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

**TABLE 38.—EMPLOYMENT BY OCCUPATION AND INDUSTRY, UNEMPLOYMENT AND THE LABOUR FORCE, BY INDUSTRY, CONSTRUCTION, NON-AGRICULTURAL, AND TOTAL, CANADA, QUARTERLY, NOVEMBER, 1945-JUNE, 1950.**

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

The estimates in Table 38 are subject to sampling error. In general the smaller the estimate the larger the relative sampling error. In the case of unemployment estimates in the construction industry, the percentage error is apt to be quite high, and reliance can be placed on these figures only with careful reservations. The coefficient of variation for estimates of employment in the construction industry is estimated at 6 per cent. Roughly this means that there are about two chances out of three that the sampling error will be less than 6 per cent; and about one chance in twenty that it will amount to more than 12 per cent.

The construction industry referred to in Table 38 includes engineering as well as building construction, whereas the following tables numbers 40 and 44 cover the building industry only.

The industry classification used in Table 38 is that contained in the *Standard Industrial Classification Manual*, D.B.S. and has the establishment as a basis whereas the *Occupational* class shown is based on the *Standard Summary of Occupational Classes*, D.B.S. where the

basis is the actual job performed. Force account employees of non-construction firms are classified by occupation as construction workers if they are employed in construction work but are classified by industry according to the industrial classification of the employing firm. Conversely, non-construction employees in construction firms are classified by industry as construction employees but by occupation according to the work performed e.g. clerical, managerial. The province of Manitoba was excluded from the June Labour Force Survey because of flood conditions. To achieve comparability with preceding periods in this series, the Economic Research Department of C.M.H.C. made rough estimates of the probable Manitoba components and included them with the data provided in the *Labour Force Survey Bulletin* for June, 1950.

TABLE 39.—EMPLOYMENT IN THE CONSTRUCTION INDUSTRY PERCENTAGE DISTRIBUTION OF CONSTRUCTION WORKERS, BY NUMBER OF HOURS WORKED PER WEEK, CANADA, MARCH, 1949-JUNE, 1950.

Data based on a distribution of employed male construction workers by number of hours worked per week, provided by courtesy the Special Surveys Division, D.B.S. The total number of hours worked per week represents the product of the average number of hours worked per week and the number employed in the construction industry as shown in Table 38.

TABLE 40.—EMPLOYMENT AND WEEKLY PAYROLLS IN THE BUILDING INDUSTRY AND INDEXES OF EMPLOYMENT IN THE BUILDING AND NON-AGRICULTURAL INDUSTRIES, CANADA, 1945-JUNE, 1950.

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

TABLE 41.—NUMBER OF HOURLY WAGE-EARNERS, AVERAGE AND TOTAL NUMBER OF HOURS WORKED PER WEEK, AVERAGE HOURLY AND WEEKLY EARNINGS, BUILDING INDUSTRY, CANADA, 1945-JUNE, 1950.

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

The number of hourly wage-earners comprises workers who are employed by the hour and excludes salaried personnel and other employees whose earnings are not directly dependent on the number of hours worked. Consequently the total number of hourly wage-earners shown in this table is smaller than the number of persons employed as shown in Table 40.

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

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

TABLE 42.—LABOUR INCOME IN THE CONSTRUCTION INDUSTRY AND TOTAL LABOUR INCOME, CANADA, 1945-JUNE, 1950.

Data are obtained from monthly issues of *Estimates of Labour Income*, D.B.S. The estimates are based on 1945 and 1946 figures projected according to a monthly index of payrolls as obtained from returns from firms with 15 or more employees. The base figures for 1945 and 1946 are from *National Accounts, Income and Expenditure, 1941-1948 and Supplementary Tables*. D.B.S.

A series on total construction outlay is shown in Table 8, and a comparison of the two series shows trends that are similar but not identical. There are two reasons for some variation in trend. First, the labour component of construction expenditure does not vary exactly as the other components because of changes in labour output per man hour and different rates of change in wage rates and construction material prices or management and overhead expenses. Second, in the case of labour income estimates a different coverage of the construction industry is made than for estimates of total

construction expenditure. Whereas Table 8 is intended to cover all construction expenditures, the estimates in Table 42 do not include: 1) expenditures by unincorporated own account contractors and builders, 2) construction outlay by railway and telephone companies, 3) repair and maintenance construction outlay on force account by non-construction companies, 4) construction outlay by Federal, provincial or municipal governments.

TABLE 43.—UNFILLED VACANCIES AND UNPLACED APPLICANTS IN CONSTRUCTION TRADES, CANADA, DECEMBER, 1945-JUNE, 1950.

Compiled by the Unemployment Insurance Section, Labour and Prices Division, D.B.S., based on weekly reports submitted by local offices of the Unemployment Insurance Commission.

TABLE 44.—UNEMPLOYMENT IN THE CONSTRUCTION INDUSTRY, PERCENTAGE OF TRADE UNION MEMBERSHIP UNEMPLOYED, BY TRADE, CANADA, 1945-JUNE, 1950.

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

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

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

Although trade union membership itself may be affected by conditions of employment over long periods, the percentages of trade union members unemployed are useful indicators of unemployment in the occupations covered. These data are supplementary to data on employment and unemployment of workers in the construction industry shown in Tables 39, 43, 45.

TABLE 45.—NUMBER OF MALE WORKERS IN CONSTRUCTION TRADES APPLYING FOR UNEMPLOYMENT INSURANCE BENEFITS AND ESTABLISHING BENEFIT YEARS, CANADA, 1945-JUNE, 1950.

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

A person who has made at least 180 contributions into the Unemployment Insurance Fund, during the two year period immediately preceding a claim for benefits and has made 60 contributions in the year preceding the claim or 45 contributions in the 6 months preceding the claim establishes a benefit year. The series on the number of male workers in the construction industry applying for unemployment insurance benefits and establishing benefit years may be used as an index of unemployment supplementary to data shown in Tables 38, 43, 44.

The chief limitations of the data in Table 45 as an index of unemployment are as follows: (1) coverage is confined to male workers in construction occupations who come under the terms of the Unemployment Insurance Act, 1941; to the end of 1947 these comprise employees on salary who earn less than \$2,400 annually, employees paid by the hour or by the day, and employees paid by the week unless they earn more than \$3,120 annually and apply for exemption from the Act, from January 1, 1948, to June 30, 1950, salaried personnel earning less than \$3,120 have come under the Act and since July 1, 1950, the ceiling on insurability for salaried employees is raised from \$3,120 to \$4,800 a year. There are therefore, a number of construction workers not covered in this tabulation: (2) not all unemployed workers have made 180 days' contribution prior to their period of employment: (3) a worker who is unemployed twice during a 12 month period does not as a rule establish a benefit year the second time: (4) the establishment of a benefit year does not give an indication of the duration of unemployment.

TABLE 46.—VOCATIONAL AND APPRENTICESHIP TRAINING IN CONSTRUCTION TRADES, BY NUMBER IN TRAINING, CANADA, 1945-JUNE, 1950.

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

TABLE 47.—IMMIGRATION OF CONSTRUCTION WORKERS, BY TRADE, CANADA, 1945-JUNE, 1950.

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

TABLE 48.—EMIGRATION OF SKILLED CONSTRUCTION WORKERS, BY TRADE, CANADA, 1948-JUNE, 1950.

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

TABLE 49.—STRIKES IN THE BUILDING INDUSTRY, CANADA, 1945-JULY, 1950.

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

TABLE 50.—INDEXES OF WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND COMPOSITE INDEX OF ALL CONSTRUCTION MATERIALS, CANADA, 1945-JULY, 1950.

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

Indexes of wholesale prices of residential building materials obtained from *Prices and Price Index Numbers of Residential Building Materials*, March, 1948, D.B.S. and from *Prices and Price Indexes*, July, 1950, D.B.S. Indexes are converted from a 1935-1939 to a 1939 base. These indexes replace the series formerly published in previous issues of *Housing in Canada* on wholesale prices of construction materials in general. The composite index in this new series is weighted according to the value of each listed group of materials entering into residential construction as estimated in *Manpower and Material Requirements for a Housing Program in Canada*, Department of Reconstruction and Supply, Ottawa, 1946, pp. 60-67. Insofar as possible the price index for each group of materials is based on the component items shown in the above publication, and weighted accordingly. In some cases however, where the specific material components listed in the publication covered a wide variety of individual items, representative material items were chosen and weighted according to total production in Canada.

The trend of residential building material prices does not vary to a significant extent from the trend for construction materials in general over the period 1926-July, 1950. At July, 1950, the index for residential materials stood at 239.7 on the 1939 base, or 10.2 lower than the index for construction materials which was at 249.9 in July, 1950.

TABLE 51.—INDEXES OF AVERAGE HOURLY WAGE RATES IN CONSTRUCTION TRADES, CANADA, 1945-JUNE, 1950.

Data obtained from the Department of Labour.

Indexes for the individual trades other than sheet metal workers, obtained by courtesy of the Research and Statistics Branch for the years 1945-1947 and for the month of September, 1948 and 1949. Quarterly interpolations on these indexes for the years 1948 and 1949 and the first two quarters, 1950 were made on the basis of wage rate schedules for 15 cities supplied by courtesy of the Industrial Relations Branch. Each city in these calculations was weighted according to the number of housing unit completions in 1946. The weights used in calculating the index for all construction workers in these interpolations are based on the value of the on-site labour of each trade engaged in residential building as established in *The Labour Value of the Building Dollar*, Housing Administra-

tion, Department of Finance, Ottawa, 1943, p. 29. The indexes for 1945-1947 do not properly represent annual averages as they are based on surveys relating to pay periods which vary somewhat from year to year. The index for 1945 relates to October; for 1946, December and for 1947, July.

The index for sheet metal workers was calculated by the Economic Research Department, C.M.H.C., on the basis of rates for 15 cities obtained from annual issues of *Wages and Hours of Labour in Canada*, Department of Labour, for the years 1945-1947, and by courtesy of the Industrial Relations Branch for the four quarters of 1948 and 1949 and the first two quarters, 1950.

Yearly indexes for 1948 and 1949 were calculated by the Economic Research Department, C.M.H.C., as the average of the four quarters shown in each year. These yearly indexes do not correspond exactly with the yearly indexes calculated by the Research and Statistics Branch because the latter indexes refer to an October pay period in 1948 and 1949, whereas the yearly indexes in Table 51 represent annual averages.

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

TABLE 52.—COMPOSITE INDEX OF WAGE RATES IN THE CONSTRUCTION INDUSTRY WITH WHOLESALE PRICES OF RESIDENTIAL BUILDING MATERIALS, AND WITH WHOLESALE PRICES OF ALL CONSTRUCTION MATERIALS, WHOLESALE PRICE INDEX OF ALL COMMODITIES, AND INDEXES OF COST OF LIVING AND RENT, 1945-JULY, 1950.

Composite index of residential building material wholesale prices and wage rates in the construction trades based on the composite material index shown in Table 50 and the index of wage rates of all construction workers, including holiday pay allowances, shown in Table 51. Composite index of all construction material wholesale prices and wage rates in the construction trades based on the composite material index obtained from issues of *Prices and Price Indexes*, D.B.S., converted to a 1939 base, and the index of wage rates of all construction workers, including holiday pay allowances, shown in Table 51. The weights are based on the proportions established in *Manpower and Material Requirements for a Housing Program in Canada*, Department of Reconstruction and Supply, Ottawa, 1946, p. 36. The materials are weighted 58.3 in percentage terms, and the wage rates 41.7.

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

TABLE 53.—PERCENTAGE DISTRIBUTION OF NEW COMPLETED HOUSING UNITS BY NUMBER OF MONTHS UNDER CONSTRUCTION, AND AVERAGE NUMBER OF MONTHS UNDER CONSTRUCTION, BY MONTH OF COMPLETION, CANADA, 1946-JUNE, 1950.

Data for 1946 and 1947 obtained from Annual Report, 1947, C.M.H.C., p. 18. Data for 1948 and 1949 obtained from monthly issues of *Housing Bulletin*, D.B.S. Data for the first two quarters of 1950 obtained from monthly issues of *New Residential Construction*, D.B.S.

TABLE 54.—BANKRUPTCIES IN THE CONSTRUCTION INDUSTRY, BUILDING MATERIAL INDUSTRIES, AND IN ALL INDUSTRIES, CANADA, 1945-JUNE, 1950.

Tabulation based on data obtained by courtesy the Superintendent of Bankruptcy, Department of Justice. The data on bankruptcies in all industries do not correspond exactly with the series published in the D.B.S. quarterly *Commercial Failures*, chiefly because the latter publication includes closures under the Winding Up Act, whereas the series in Table 54 covers the Bankruptcy Act only. There is the additional factor that the D.B.S. series excludes certain assignments and receiving orders under the Bankruptcy Act where the debtor makes a composition of assets and continues in business, whereas all receiving orders and assignments are covered in Table 54.

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

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

TABLE 55.—INDEXES OF STOCK PRICES OF COMMON SHARES OF SIXTEEN BUILDING MATERIAL COMPANIES AND EIGHTY-TWO INDUSTRIAL COMPANIES, CANADA, 1945-JULY, 1950.

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

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

- (1) Building materials index based on 16 stocks.
- (2) All industrial index based on 74 stocks during 1945-1947, 76 during 1948 and 82 during 1949 and first seven months, 1950.
- (3) Data converted from a 1935-1939 to a 1939 base.

TABLE 56.—NUMBER OF NEW HOUSING UNITS STARTED AND UNDER CONSTRUCTION BY AREA AND COMPLETED BY AREA AND TYPE OF UNIT, NEWFOUNDLAND, 1949-JUNE, 1950.

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

TABLE 57.—SELECTED DATA ON PUBLICLY ASSISTED HOUSE-BUILDING, NEWFOUNDLAND, 1949-JUNE, 1950.

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

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TABLE 59.—GROSS MORTGAGE LOANS APPROVED ON NEW NON-FARM HOUSING CONSTRUCTION, BY TYPE OF LENDING INSTITUTION AND BY TYPE OF HOUSING UNIT, NEWFOUNDLAND, JANUARY-JUNE, 1950.

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