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# **CANADIAN STATISTICAL REVIEW**

**DECEMBER 1952**

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# Current Economic Conditions

A highlight of 1952 was the upturn in consumer expenditure in the early part of the year. Consumer expenditure is larger than all of the other final demand sectors taken together. It is seven times the value of war expenditures, three times that of domestic investment, and about two and one-half times that of exports of goods and services (see page 6). A small change in consumer spending is therefore of consequence in assessing total effective demand. The statistics of retail sales, together with other indicators of service expenditures such as rents and heating and transportation expenses, show that consumer demand in 1952 was between 8 and 10 per cent larger than in 1951. Consumer durable goods purchases expanded more rapidly than did non-durable goods and services, but increases in the latter, because of their large weight, were an important part of the total increase in effective consumer demand.

In addition to the increase in consumer demand there was a further expansion in government expenditures and in investment. Defence expenditures in 1952 were over 50 per cent greater than in 1951. Although they were expected to account for only 8 per cent of all final outlays in gross national expenditure, they nevertheless have constituted an important and effective demand factor. The growth of new private investment in non-residential construction and machinery and equipment was continued in 1952, and was particularly large in industries related to the defence effort and to the development of primary resources. Residential construction also improved in the last half, to reach a level for the year approximately equal to that of the previous year. There was in addition a high level of world demand for Canadian exports, the prices of which did not in general go down as did those of many world commodities.

These demands were met to a considerable extent by increased domestic production of goods and services. This was supplemented by an increase in the volume of imports of goods and services. Although there were changes in the composition of non-farm inventories by major industrial groups, it appeared toward the

close of the year that they had not in total been drawn upon to any considerable extent in meeting the above demands, and might, in fact, increase in volume in the December-over-December comparison.

The consumer price index, although declining fractionally throughout the year, was nevertheless higher on average than in the previous year as a whole. Upward trends in some cost factors entering new construction, machinery and equipment, and government expenditures continued during the year. Export prices were equal or slightly lower than last year. The combined price index of all final demand sectors adjusted for import prices averaged higher than in 1951, but it was relatively stable during the year.

In summary, the large new demands exerted in 1952 were met to a considerable extent by increased domestic output of goods and services, supplemented by a gain in import volume, without pronounced upward pressure on prices during the year. The nature of this production record is given below, followed by a brief review of incomes and expenditures.

## *Production and Employment*

In addition to the usual analysis of industrial production this review covers real output for all the other sectors of the economy. The concept is thus extended to encompass gross national production. On the basis of information available at the time of writing, a gain of approximately 5 per cent over 1951 in total real output is suggested. The majority of industries showed advances in this comparison, although the amount of increase varied considerably.

The total volume of agricultural production is expected to be considerably higher than in 1951. Canada's 1952 wheat crop is estimated at the unprecedented level of 688 million bushels, exceeding by 121 million bushels the previous record set in 1928. Farmers have also harvested record crops of barley and soyabeans and near-record or above-average outturns of most other field crops.



In contrast to the gain in real farm output, operations in the woods were at a lower level. Mineral production, on the other hand, was at an all-time high. During the first ten months of 1952 the composite volume index for mining was about 8 per cent higher than in the corresponding period of 1951. Producers' shipments of crude petroleum during the first nine months of 1952 increased by more than 25 per cent compared with the same period of the preceding year. This was accompanied by an increase of about 7 per cent in domestic production of refined petroleum products.

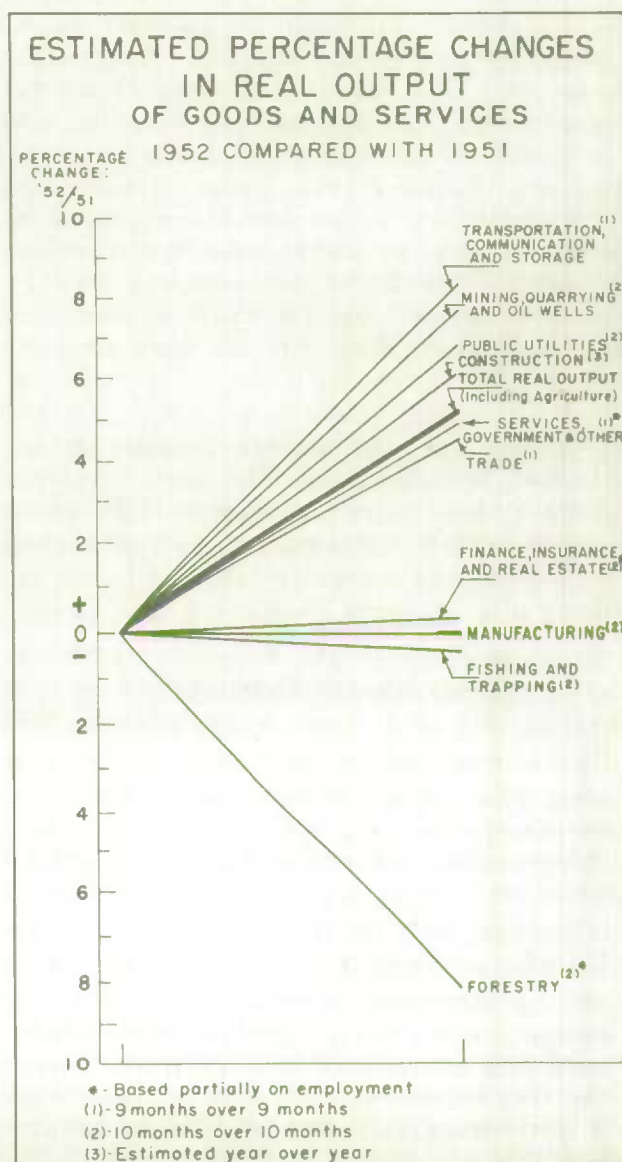
Manufacturing output, in the ten months' comparison, was about the same as that for 1951. The sharp decline in production of passenger cars and major appliances and in certain soft goods industries, which began in mid-1951, was continued into the early months of 1952. Early this year, however, consumer demand recovered strongly and the subsequent increase in output in the depressed industries combined with the steady expansion in defence-supporting industries resulted in sharp production gains. In September and October, the levels of the revised index of manufacturing output were the highest on record. If this rate of increase is maintained in the remaining two months of the year, the average of the index for 1952 will surpass the 1951 level.

Output of non-durable manufactures was about 1 per cent lower in the first ten months of 1952 than in the same period of 1951. While the levels of the non-durables index during the first six months of the year were below those of the corresponding months of the previous year, they moved ahead in the latter part of the year due in part to the recovery in the production of leather products, textiles and clothing in the third quarter. The durables index in the ten months' comparison, averaged slightly higher. The same trend developed over the period, as in the case of non-durables. In the first ten months output in the transportation equipment industry was nearly 16 per cent greater than in the same period of 1951. While production of motor vehicles was only about 2 per cent higher in the same comparison, activity in the aircraft and ship-building industries was at a considerably higher level than a year ago. The advance in this sector was sufficiently strong to offset

declines in the other durable industry groups in the comparison with 1951.

The volume of construction as indicated by mid-year data on investment intentions in 1952, is expected to exceed by about 6 per cent that of the preceding year. The transportation, communication and storage industry recorded the largest gain in real output in the non-commodity group. Volume of output in the trade sector is also expected to be above that of the preceding year. The accompanying chart illustrates some of these output changes based on nine or ten-month data.

Turning to total employment, the civilian labour force during 1952, averaged somewhat





more than 1 per cent higher than in 1951. While the number of persons with jobs in agriculture declined by about 6 per cent, non-agricultural employment was more than 2½ per cent higher. Total number of persons with jobs was about 1 per cent greater.

The manufacturing employment index averaged slightly above 1951 levels in the ten months' comparison. If account is taken of the decline in hours worked per week, total number of hours worked in manufacturing in 1952 showed a moderate drop compared with 1951. Employment in other industries such as transportation, construction and mining showed larger increases.

### *Personal Income*

Labour income which, in 1951, accounted for about 60 per cent of personal income, continued to increase throughout 1952. Gains over 1951 were recorded in each of the first nine months, bringing the total for this period to \$7,912 million, nearly 12 per cent above the same period of 1951. These increases were the result both of increased employment and higher average weekly earnings, with the latter supplying the larger percentage share. The gains in labour income in the nine month comparison were spread over all major industrial sectors.

Other types of personal income include interest, dividends and net rental income of persons, farm operators' incomes and incomes of individual enterprisers such as storekeepers, construction contractors, doctors and other professionals. Some of these incomes are fairly stable, or increase gradually, while others are quite volatile. Interest, dividends and net rental income of persons grew gradually during 1952. On the other hand, the net incomes of farm operators were subject to increases as a result of the record wheat crop, and decreases on account of higher expenses and lower prices of livestock. Other net incomes were subject to a variety of influences, with no apparent overall increase. Transfer payments, particularly on account of old age pensions increased considerably. In summarizing the above list of personal including individual enterprisers' incomes, it would appear that they increased less than did labour income, in preliminary estimates of 1952 as compared with 1951.

Disposable income is the amount of income which is left for spending or saving, after the payment of personal direct taxes. Federal income tax collections for the fiscal year to September, 1952, were 20 per cent above the corresponding period of the preceding year (see p. 63). After allowance for these and other personal taxes the disposable income of persons can be estimated to have increased somewhat less than personal income, mentioned above.

### *Consumer Spending*

The renewed high level of consumer expenditure became a major demand factor sustaining economic activity in 1952. Total retail trade (p. 49) for the first ten months of 1952 was 7 per cent more than for the corresponding months of last year.

In the month of May the increase in retail sales had gained substantial strength. Total sales through the first quarter had shown only a slight gain from the same quarter of 1951; durables such as furniture, motor vehicles, and radios and appliances were selling slowly. The feature of the second quarter, and the remainder of the year, was the large upswing in these durable sales. Motor vehicle sales for example, more than 10 per cent lower in the first quarter of 1952 than in the same quarter of 1951, were 16 per cent higher in the current year in the second quarter comparisons. Furniture store sales which had been of about equal value in the first quarter comparison were higher by 19 per cent in the second quarter and 30 per cent in the third quarter of 1952 than in the corresponding quarters of the previous year. Radio and appliance sales also gained rapidly in the same comparisons. Paralleling these increases in durable goods purchases, installment accounts and passenger car financing showed relatively large gains compared with the previous year. Rapidly increasing sales of television sets late in the year gave further impetus to the durable sector. Some non-durables, including certain clothing items, showed moderate gains in the second half of the year.

### *Government Expenditures on Goods and Services*

In the government sector, the major demand factor has been defence spending which in the first 10 months of the calendar year 1952

amounted to \$1,539 million, an increase of 54 per cent over the same period last year. It is apparent from these figures that the defence programme will absorb a substantially greater share of total output in 1952 than in 1951. Nevertheless, the rate of defense spending is still below the amount of \$2.1 billion provided for in the estimates for the fiscal year 1952-1953; at annual rates, average expenditures for the first 10 months of the year would amount to about \$1,850 million.

Federal non defence expenditure on goods and services is expected to be somewhat higher in 1952 as a result of increases in salaries and wages. An analysis of the various provincial budgets suggests that expenditures on goods and services at this level of government also may be appreciably greater than those of last year. Municipal expenditures are expected to show a moderate increase.

### *Private and Public Investment*

The total amount of new private and public investment expected to be put in place in 1952 was estimated early in the year, and revised upward in a mid-year re-appraisal to \$5,181 million, 13 per cent higher in value than expenditures in

1951. This increase consists of a 9 per cent gain in new construction and an 18 per cent larger outlay for machinery and equipment. In general, non-essential investment expenditures were curtailed somewhat through the year by steel restrictions and by the regulations regarding deferred depreciation. (Toward the end of the year the restrictions on the use of steel for non-essential projects were removed and it was expected that deferred depreciation would end shortly.) Essential investment expenditures, particularly those of government departments in connection with defence, increased much more than the average.

The significant upswing in residential construction in the second half of 1952 offset levels considerably lower in the earlier part of this year relative to the first half of 1951. The value of new residential construction for the whole year is expected to be about equal to that of last year. The value of residential building permits taken out in the third quarter was more than 27 per cent higher than in the third quarter of 1951.

Costs of building were somewhat higher through 1952 than a year ago, due largely to wage rates; certain building material prices were lower, e.g. lumber, paint, electrical equipment and window glass.

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## Balance of Payments Trends in 1952

Several factors have been of outstanding importance in the balance of payments in 1952. One is the great increase in the volume and value of exports to overseas countries which began in the second half of 1951 and continued throughout 1952. Another is the great improvement in Canada's terms of trade in the year. These changes were mainly responsible for the appearance of a current account surplus in the first three quarters of 1952.

Another dominating factor in the balance of payments was a continued large inflow of funds for direct investment and from the sale of new Canadian issues abroad. Combined with the small current surplus in contrast to the deficit last year, these inflows exerted strong pressure on the exchange rate, sending the Canadian dollar to a premium in relation to the United States dollar. The movement in the exchange

rate, however, led to equilibrating capital outflows through liquidations by non-residents of holdings of outstanding Canadian securities, and by short-term capital movements.

The current account deficit of over \$500 million in 1951 was mainly concentrated in the first half of that year. A large surplus on current account was recorded in the fourth quarter, and smaller surpluses in the first three quarters of 1952. In the first nine months of 1952 the current surplus was some \$100 million. The marked change in the merchandise trade balance was largely responsible for the improvement in the current account balance.

### *Merchandise Trade*

The level of merchandise trade has been very high. In the first ten months of 1952 exports



were more than 11% above their record 1951 value for this period, and their volume gained almost 12%. While the value of imports in the first nine months was about 6% below that of the 1951 period their volume increased about 6%. The export balance on this trade in the ten months of 1952 approximated \$235 million, as compared with an import balance of some \$292 million for the same months of 1951.

Both import prices and export prices have declined in 1952, but the fall of import prices from their peak in June, 1951, has been greater than that of export prices from their peak in November, 1951. As a result, the terms of trade (the ratio of export prices to import prices) which had grown unfavourable after the outbreak of the Korean war improved substantially in 1952. In the first nine months of 1952 the terms of trade averaged 13% above the level of the 1951 period. This factor together with the greater increase in export volume than import volume, was responsible for the marked change in the overall trade balance.

The greater part of the increase in exports in 1952 was in sales to overseas countries. Heavy exports of grains to the United Kingdom and Europe, together with increased sales of metals and forest products accounted for most of these gains. Latin America made especially heavy purchases of Canadian automobiles during the period that the domestic market was restricted by credit controls, and a variety of other exports to Latin America also increased. Exports to the United States have shown little change from the high value and volume of 1951. The brief outbreak of foot-and-mouth disease in Canada closed the United States market to Canadian beef and cattle, and exports of wood pulp and some other forest products were also lower. However these declines were offset by increases in such items as aircraft, base metals, asbestos and newsprint.

Imports from the United States and from Latin America in the first nine months of the year were greater than in the 1951 period. Defence imports from the United States have been increasing in importance, and those of consumers' goods and industrial materials have been well maintained. Purchases of cotton and sugar from Latin America increased very sharply. Imports from other overseas countries have de-

clined; those from Europe and the United Kingdom were affected by the lower Canadian demand for textiles, and for British cars. Imports from the Commonwealth experienced a very sharp drop in the prices of rubber, wool and tin, and also by a tendency towards the reduction of inventories of these materials.

It should be noted that trade in the third quarter differed somewhat from that of the first six months of 1952. The increase in exports was checked, while the volume of imports continued at a high level. The share of Europe in Canada's exports increased further, while that of other overseas countries fell. The United Kingdom's share in imports increased slightly at the expense of the United States. However the broad outlines of merchandise trade at the time of writing seem sufficiently well defined that these changing trends are unlikely to alter them substantially for the year as whole.

The above figures on merchandise trade, when adjusted for balance of payments purposes, show a much larger trade surplus than the \$235 million recorded in the first ten months. A major reason for this is that payments for defence purchases have been substituted for the actual imports. The net result of this adjustment on total imports is small, but the trade surplus is increased by this and other adjustments by more than one-half.

### **Other Current Transactions**

The change in the deficit on non-merchandise transactions will have a relatively small effect on the change in the current account balance. This deficit will continue to be substantial as in most other post-war years. Trends in the various items have been mixed. The unusual deficit on travel account which appeared in 1951 has increased in 1952 as receipts have been relatively constant while the travel expenditures of Canadians outside of Canada are much higher. Miscellaneous payments, including increased defense expenditures and gifts to the Colombo Plan, have risen faster than receipts in 1952. Partly offsetting these larger payments are the increased receipts on freight and shipping account and lower dividend payments in the first nine months. Other non-merchandise transactions, including the value of non-monetary gold available for export, have not changed



significantly in the first three quarters of 1952 compared to 1951. The usual distribution of the deficit on non-merchandise items, with a small overseas surplus and a larger deficit with the United States, has continued in 1952.

The current account deficit with the United States in 1952 may be comparable to the large deficit which occurred in 1951. A marked improvement in the surplus with the United Kingdom and the balance with other sterling area countries has occurred, and a large increase in the surplus with other overseas countries. The surplus with overseas countries has been large enough to offset the large deficit with the United States and show a small surplus in transactions with all countries. In 1951, the surplus with overseas countries offset less than half of the deficit with the United States.

### **Capital Movements**

The dominant factor in the capital account has been the inflow of long-term capital to finance Canadian development. This has taken two principal forms, inflows for direct investment in Canada and inflows from the sale of new issues of Canadian securities in the United States.

The inflow of direct investment in Canadian branches and subsidiaries by foreign concerns since the end of the war has risen year by year to reach over \$300 million in 1951. During the first nine months of 1952 the total exceeded that for the same period of 1951, but near the rate prevailing over the whole of 1951. About 85% of the total has been associated with expansion of the mining and petroleum industry, nearly half falling in the latter category.

Proceeds of new issues of Canadian securities sold in the United States totalled \$275 million in the first nine months of the year. Retirements of Canadian securities owned abroad have been considerably lower than last year and net new issues of about \$220 million in the nine months about equal the total for the whole of 1951. Nearly half the new issues are corporate obligations, the balance being provincial and municipal issues. New issues in the third quarter of 1952 fell to only \$22 million and there are indications that while the fourth quarter total will be considerably higher there will also be heavy retirements.

Non-residents have also been substantial purchasers of stocks of Canadian corporations; the capital inflow for this purpose totalled \$64 million in the nine months.

Demands for Canadian funds arising from these substantial capital inflows totalled \$500 million in the first nine months of the year and were reinforced by demands arising from the current account surplus. Increased official holdings of gold and U.S. dollars supplied only \$75 million of these funds. Pressures created in the exchange market by these transactions are reflected in the rising value of the Canadian dollar in terms of United States funds which in September 1952 was about 6½ cents higher than in December 1951 and 9½ cents higher than in September of that year.

The strength of the Canadian dollar contributed to a capital outflow of \$126 million from liquidations of outstanding Canadian bonds and debentures by non-residents. This movement increased from \$22 million in the first quarter to \$38 million in the second and \$66 million in the third. Most of the outflow took the form of repatriation of government of Canada direct and guaranteed debt, a movement which commenced on a large scale in October 1951. Indeed, after taking into account retirements, repatriation in the twelve month period more than equalled the net movement of capital into this group of issues during the whole of 1950 when massive inflows took place.

A parallel but much greater outflow has taken place on short-term account. There had been a considerable inflow in the form of short-term loans and changes in bank balances, accounts receivable and payable, and inter-company accounts in 1950; this was in part a speculative movement. In 1951 the reflux of this capital was more than offset by further short-term inflows induced by the credit restrictions in force in Canada. This movement began to reverse itself in the final quarter of 1951 and by the end of September 1952 there had been on balance a considerable net outflow.

In summary, capital movements during the nine months have decreased Canada's net international debtor position, apart from the effects of reinvested earnings.

# Revised Index of Industrial Production

In recent years, due to rapid changes in prices, current value series, used in isolation, have become increasingly inadequate as indicators of economic trends. The field of industrial production, because of its dominating position in the national economy, has attracted increasing attention. This, in turn, has resulted in the need for more accurate measurement of the physical volume of output of mines, factories and power plants.

During the past few years, the Business Statistics Section of the Bureau's Research and Development Division has been engaged in the reconstruction of the Index of Industrial Production. Recommendations of the Statistical Office of the United Nations were applied wherever possible. A brief statement of principles and methods used and a table showing the revised monthly and annual indexes of the main components for the period 1935-1951 are given below.<sup>1</sup>

The project incorporated two distinct stages. The first consisted of constructing, from Census of Industry data, annual indexes for each individual industry and industry group from 1935 to 1947. Secondly, these indexes then served as bench-marks for the interpolation of monthly data. The projection from 1947 to the present was based for the most part on available monthly series of production, shipments, materials used and man-hours, and in a number of cases, on preliminary indexes constructed from annual census compilations for 1948 and 1949. The indexes from 1947 to the present are thus provisional and subject to revision when final annual bench-marks are constructed from census data.

The series of industrial production indexes heretofore presented in Table 6 of this Review have been replaced by the new series, and extended to the current period on the revised basis. The manufacturing component of the revised index also supersedes, from 1935 to the present, the index of the volume of manufacturing pro-

duction previously published in the "Canada Year Book."

## *Scope and Classification*

The scope of the new Canadian index is limited to mining and quarrying, manufacturing and electricity and gas. Although the Statistics office of the United Nations recommends that member nations also include construction as a component of their indexes of industrial production, the inadequacy, at present, of current data to measure the volume of output in construction did not permit the inclusion of this industry.

The framework of the revised index is based on the new Standard Classification of Industries. The industries grouped under the component material phase of the classification from 1935 to 1947 were re-arranged to conform with the Standard model. As most of the industries were not greatly affected by the change in classification they were transferred intact to the proper position in the new system. In a number of industries, however, where the change in classification seriously disturbed the continuity, establishments were re-combined for the whole period covered by the index.

## *Principles and Methods - An Illustration*

It is generally agreed that an index of industrial production should measure the physical amount of "work done". To understand more readily the issues involved, let us examine them at the level of a single manufacturer who, it is assumed, wishes to construct an index of the volume of "work done" for his own plant from the information he supplies to the Bureau of Statistics on the Census of Industry schedule he fills out each year. For purposes of illustration, it is assumed that the output of the company consists mainly of cotton goods (cloth, yarn, towels, sheeting, etc). On the Census of Industry form is recorded such information as quantities and values of materials and process supplies used, quantities and values of fuel and electricity consumed and quantities and values of products made. The gross value of production for this plant is the total selling

1. For a complete description and analysis of the new index and for tables showing historical indexes of sub-groups, industries and commodities, reference should be made to D.B.S. Reference Paper No. 34 "Revised Index of Industrial Production, 1935-1951."



value of products made as reported on the schedule; the net value of production, or the "value added" by the manufacturer is the gross value less the cost value of materials, process supplies, fuel and electricity consumed<sup>1</sup>. Assuming that the firm has on file a complete series of duplicate Census of Industry forms and that it has been in operation since 1935, it is now in a position to measure the trend of its overall volume of "work done" relative to the prewar period 1935 - 1939; i.e. by what percentage production has increased or decreased each year compared with the 1935-39 base which is fixed at 100. A brief description of methods and of the major problems involved will now be given.

If the output of the plant had consisted of only one product, grey cotton fabric (admittedly, an over-simplified example), then by dividing the number of pounds of fabric manufactured in each year of the period by the average yearly output of fabric in the 5-year base period, an index of the "gross" volume of production for the establishment would be obtained. If there had been no substitution of materials, no change in the degree of processing nor technological improvements resulting in increased savings of materials used, this index would be representative of "value added" in constant dollars, i.e. the volume of materials used would have moved proportionately with the volume of output.

In actuality, however, a large proportion of manufacturing concerns turn out more than one product, and the output of the various items increases or decreases at different rates. The

problem is how to combine individual output figures into an overall index which will measure total "value added" in constant dollars. A pound of cloth is more valuable to the economy than a pound of yarn and, for our purpose, it is on the market place that the relative importance of each item of output and input is determined. How, then, should individual commodities be "weighted" in order that the composite index will measure the desired concept?

If the total quantity of each commodity produced in each year of the period being measured is multiplied by the corresponding average base period (1935-1939) unit value<sup>1</sup> a series of annual constant dollar values for each commodity is obtained; if these constant dollar figures are summed for each year, the resulting totals will represent composite annual "gross" output in constant dollars. The latter may be expressed in index form ( $1935 - 39 = 100$ ). If this "gross" output index is accepted as being representative of "net output" or "value added" in constant dollars, it has to be assumed that volume changes in commodities produced have been the same as volume changes in materials and fuel and electricity consumed from one year to the next. However, experience has proven that for the majority of industries there occur significant variations over a period of years between input and output. If the owner of the establishment, which has been using raw cotton and a certain amount of purchased grey yarn as principal materials, decides to integrate further his manufacturing process and produce himself all his yarn requirements, a measure based only on the final or gross output of the plant will not reflect this increased fabrication or "work added". Again, if unit values are used as a criterion of relative importance, it is questionable whether they reflect the actual differences in "value added" per unit of the various commodities. If the manufacturer, for instance, decides in one year to produce a larger proportion of sheeting than of grey fabric and if unit values of the two items are not proportional to "unit values added" and consequently do not reflect accurately the

1. Within the broad framework of the national economy, the physical amount of "work done" for this establishment could be defined as its physical contribution to net national income at factor cost in constant dollars. Broadly, this would be the sum of the wages, salaries and supplementary labour income paid plus profits and other earnings derived from production, all expressed in constant dollars. Because of the extreme difficulty of expressing these factor shares in constant dollars (moreover, except for salaries and wages, the information is not recorded on Census of Industry forms) it is necessary to use a related estimate derived from census material, i.e. "value added" in constant dollars. The latter figure, although it includes the factor shares listed above, includes also depreciation and other business costs such as insurance, advertising, travelling and communication expenses etc. Gross National Product at factor cost in constant dollars (net national income plus depreciation in constant dollars) comes closest to representing the concept involved in census "value added" in constant dollars. The latter differs from GNP in that (apart from certain variations in the statistical structure) it includes the cost of business services mentioned above; in the compilation of GNP at factor cost these services are classified to the non-industrial sectors from which they originate, such as the insurance, transportation and service industries.

1. Average obtained by dividing the total value of production at the plant of a certain type of commodity by the number of units produced. This differs from "price" in that the latter term is used in connection with the value attached to a particular specification of an item e.g. a "unit value" would refer to "broad-woven sheeting" whereas a "price" would refer to "sheeting, grey, 2.85 yds to the lb.," or "sheeting, bleached, 2.03 yds. to the lb."



difference in the amount of processing applied to each item, the "gross" constant dollar aggregate will not show the same percentage changes as "value added" expressed in constant dollars. This situation is usually described as changes in the "product mix" where the use of different weights in the construction of an index will yield varying results when, over time, components of the index do not increase or decrease in the same proportions.

In order to obtain the "value added" per unit instead of the unit value in the base period for each of the commodities produced, the manufacturer would have to apportion each item of materials, fuel and electricity among each item of output. It is not usually possible to do this from the information recorded on the Census questionnaire when many types of products are involved. An alternative method consists of constructing a constant dollar aggregate for materials, fuel and electricity in the same way as was done for products (i.e. using unit values of the different items of input as weights) and subtracting this aggregate from that of "gross" output in constant dollars. The result is an aggregate of "value added" in constant dollars which measures the physical amount of "work done" as accurately as Census of Industry data will permit.

The foregoing method will yield accurate results only if the quantities and values of all the products and materials of the plant were recorded and tabulated. Except in rare cases, industrial census returns do not specify all of the products or materials of an establishment. Some of the commodities either cannot be measured quantitatively or, taken singly, are of such minor importance that no separate information is requested. These are usually included in a "miscellaneous" section and values only are recorded. The problem is how to obtain a quantitative measure of these items. If prices or unit values are available for an adequate proportion of the products or materials of a plant or industry, it can be reasonably assumed that prices or unit values of the remaining items move approximately in the same way. Thus, by dividing the total value of production or materials of an industry by a price or unit value index derived from recorded items, the effect of total coverage is obtained. It is generally agreed that this "coverage adjustment" procedure is more

valid than to assume that changes in the volume of reported items represent changes in the volume of all items. The proportion of represented items is often subject to wide variations over a period of years.

### ***Principles and Methods – General***

For purposes of the index, as explained above, it was decided to base the weighting system on the closest approximation to GNP at factor cost in the period 1935 - 1939. From the breakdown by main industrial groups of Canada's national income statistics, the contribution to total GNP at factor cost of the main groups mining, manufacturing and electricity and gas was estimated in the 1935 - 1939 weight - base period. Within these main divisions, at the industry level, the closest statistical approximation to GNP was census "value added". It should be noted here that, when combining volume measures of individual industries into broader groups, the aggregates for each industry were first expressed in index form, multiplied by weights based on the percentage ratios of the value added in the base period for each industry to the total value added of the group being measured, the data summed for each year, and the resulting aggregates divided by the sum of the percentage weights in the base period. This method is also used in all the computations of the monthly indexes, and is mathematically identical to the one described in the foregoing section where the indexes are developed from unit values and quantities.

The present revision of the index does not incorporate new post-war weights for individual industries; at the time the revision was inaugurated, the census of industry results for 1947 were the latest available, and it was not felt that 1947 was a suitable year on which to base a weighting pattern. Prices were still undergoing strong shifts as a result of decontrol and price relationships were bound to be disrupted. It has been agreed that 1949 is the most satisfactory general post-war reference period for Bureau index numbers, and the next revision of the index will incorporate the new base both as a reference base and a weight base.

### ***Types of Indicator***

As explained previously, the indicator which comes closest to measuring the ideal of "work

done" is value added in constant dollars. Unfortunately, the data in many industries were not found adequate to construct such a measurement but it was possible to construct indexes of this type for 56 manufacturing industries which accounted for nearly 50 per cent of the total net value of manufacturing production in the base period. Differences between the volume of gross and net output for individual industries and industry groups were quite considerable in some cases. To a large extent, however, "plus" differences were offset by "minus" differences so that, on balance, the divergence is not too significant. It must be noted, however, that throughout the computation, the concept of net output was kept in mind and that, even in industries where indexes were based on gross output or materials consumed, adjustments were made, where possible, to approximate the desired measurement. As it is possible to compute net output series on an annual basis only, and then only for a certain number of industries, it is necessary to use alternative indicators for the monthly index and for some sectors of the annual series.

The first alternative was the volume of gross output or of final products which accounts for approximately 24 per cent of the net value of manufactures in the base period. In addition, the indexes for all mining industries were based on this type of indicator. Its characteristics were described in an earlier section.

When production data were not available or proved inadequate, the volume of materials consumed was used as a substitute series. This type of data, however, is often less satisfactory than gross output as an indicator of value added, but accounts for only 6 per cent of the weights in the construction of the annual manufacturing indexes.

For some industries, the only direct means of approximating "work done" was through the number of man-hours worked. Although in the construction of the annual bench-mark indexes this type of indicator accounted for only about 16 per cent of manufacturing value added, it has to be used more frequently in the monthly series, as the collection of current data is necessarily limited. But even at annual intervals, labour input series represent the only approach to a measure of output for such industries as furni-

ture, machinery, automobile parts, etc., the products of which are so numerous and heterogeneous that they cannot be classified and compiled in significant physical units of measurement.

One advantage of labour series is that they relate fairly closely to actual work done. The main disadvantage is that they do not reflect any changes in output per man-hour. The problem is further complicated in that it is not possible to measure directly changes in productivity without the very data on physical output which necessitated the use of man-hours in the first place. For a large proportion of those monthly series represented by man-hours, volume of production data are available at annual intervals from census of industry records, and the monthly indexes will consequently not run too long without revision for changes in relationship between man-hours and volume of output.

Another type of indicator which has had to be used is value of output or materials adjusted for price changes. This procedure is used mostly in the construction of annual indexes for those industries for which quantum data on products and materials are lacking; the main difficulty is in obtaining suitable price indexes for deflation. This type of indicator accounted for 6 per cent of the weights in manufacturing.

## Monthly Indexes

For the period subsequent to 1947, the indexes are projected on the basis of monthly series of production, shipments, materials used and man-hours worked. As census of industry data become available for these years, the annual levels will be reconstructed and will serve as bench-marks to which the current monthly series will be adjusted as during the earlier period. In this way, it is not expected that the indexes will run for more than two years without revision. Where doubt existed as to the appropriateness of monthly series, preliminary annual indexes were prepared from census material for the years 1948, 1949 and 1950. Thus the averages of the monthly indexes could be tested during these years against the more comprehensive annual data, and corrections, or substitution of series could be effected.



At the present time, it is not possible to publish the monthly index sooner than six weeks after the end of the month to which the data relate; for instance, the preliminary November index will not be ready for publication before January 15th and the data for several industries will still be missing. Thus the current index will always be subject to later revision, but it is generally preferable to publish promptly a reasonably accurate index than to wait too long for final figures.

It will be noted that while the new monthly indexes are adjusted for calendar variations and the length of the working week, no attempt was made to remove the influence of seasonal fluctuations. The difficulty of adjusting for the new postwar seasonal patterns for all industries together with the relatively short period on which to base ratios of seasonality contributed to the decision of postponing the introduction of new seasonal adjustments until more research was possible. Users should bear this lack of seasonal adjustment in mind when analyzing month-to-month changes in the indexes. It is suggested that use be made of comparisons with the same months of the previous year in order to obtain a more accurate knowledge of changes in current trends.

### ***Appraisal of Results***

The new Index of Industrial Production herewith presented is undoubtedly a better measure of the volume of output than its predecessor. The application of the concept of "net output", the use of comprehensive Census of Industry material, the application of "coverage adjustment" factors, the careful examination and analysis of the data, and, in the current index, the availability of additional monthly series, all contributed to a decided improvement. Unfortunately, the Bureau knows of no method of determining the absolute accuracy of the index. As regards the bench-mark indexes a measurement was obtained for each individual industry and no doubt the results are truer for some than for others, the margin of error depending on the quantity and quality of the data available. In the monthly index, the major source of error lies in the lack of actual volume of production data for many industries and the necessity of using substitute series.

Users of the index must consider its accuracy in relation to the purpose for which the data are wanted. If the index is related to other series, special care must be taken to consider the appropriateness of the comparison. As employment series are used frequently in this connection, considerations which must be kept in mind are the subject of a special section in the main report.

For the year 1951 the new index averaged 6.8 per cent higher than the old index. Most of the difference occurred in 1941, and has continued since that date; it was concentrated mainly in the durables sector of manufacturing. The availability of supplementary statistical records for the war years made possible in the revised index, a more accurate measurement of armaments output during this period. After 1941, the year-to-year percentage changes of the total index are generally similar to those of its predecessor. In some series the gap between the two series is wider than in others. The new indexes for Mining and Electricity and Gas are both slightly below the indexes now in use, whereas the new Manufacturing index is somewhat higher. The weight assigned to the Mining division of the revised index is larger than that under the old weighting system which was based on value added throughout. The weight assigned to Manufacturing was correspondingly reduced.

With the exception of Rubber Products, Leather Products, Transportation Equipment and Non-Ferrous Metals, the new manufacturing component indexes are higher in the latter part of the period covered. In the case of Foods and Beverages, Tobacco Products, Rubber Products and Paper Products, a large portion of the discrepancy is accounted for by the application of the "net output" concept to the data used in the revised index. In Petroleum and Coal Products, Non-Ferrous Metals and Chemicals, changes in classification disrupt comparability to some extent. The use of "coverage adjustment" factors in the construction of the new bench-mark indexes also resulted in some modification of the levels as compared with those of the former index which were based on the movement of represented products. In addition, the fact that many industries in the old index have been represented by unadjusted man-hours since 1945 has resulted in some bias.



# Revised Index of Industrial Production

(1935-39=100)

—	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1935.....	76.1	79.8	81.0	83.4	85.8	88.2	85.5	86.6	90.0	92.2	91.6	87.5	85.6
1936.....	85.2	88.5	89.6	93.7	94.9	96.3	95.0	95.6	99.4	99.7	99.7	97.2	94.6
1937.....	96.7	101.1	104.4	106.1	109.7	113.7	110.4	111.2	114.5	112.8	111.2	104.5	108.0
1938.....	98.9	99.4	99.3	102.6	103.2	103.9	101.6	103.5	105.7	103.9	104.1	98.2	102.0
1939.....	96.5	100.2	100.8	104.4	108.3	111.5	110.2	112.4	116.0	120.2	120.8	115.6	109.7
1940.....	116.2	120.0	121.7	123.2	128.8	132.4	132.8	136.0	140.8	142.3	143.2	139.3	131.4
1941.....	141.7	147.3	150.3	156.9	160.7	166.0	166.8	171.2	178.1	180.1	182.3	176.2	164.8
1942.....	181.3	187.0	189.3	193.5	194.6	197.0	197.6	199.5	200.4	202.2	205.1	200.5	195.7
1943.....	198.6	204.5	205.8	207.6	207.8	210.0	208.7	211.0	212.0	212.7	214.3	209.1	208.5
1944.....	211.8	213.8	214.3	214.5	215.0	218.4	213.1	214.2	211.4	211.0	210.7	200.5	212.4
1945.....	198.7	200.0	201.8	199.2	195.4	193.9	186.3	181.8	175.6	175.1	172.9	165.1	187.2
1946.....	164.4	165.4	168.7	174.2	173.8	175.1	168.9	170.4	171.5	175.1	181.8	173.8	171.9
1947.....	177.0	180.4	182.3	187.5	187.4	192.7	187.4	188.9	192.7	195.7	196.6	185.1	187.8
1948.....	185.1	189.8	194.3	195.5	197.1	199.2	191.8	196.3	203.5	206.0	204.9	192.4	196.3
1949.....	188.9	193.5	194.7	201.3	201.7	206.1	194.8	200.7	207.6	206.4	204.4	195.0	199.6
1950.....	189.5	198.2	199.1	206.8	208.0	219.0	211.0	207.9	225.4	227.9	228.3	216.4	211.5
1951.....	214.6	223.2	229.4	229.9	235.3	237.3	223.2	226.8	230.2	231.1	225.4	211.6	226.5
1952.....	212.1	218.6	222.1	230.6	234.6	238.2	228.2	234.2 <sup>P</sup>	243.6 <sup>P</sup>	247.7 <sup>P</sup>			

P — preliminary.

## Selected Economic Indicators

TABLE 1

Monthly averages or calendar months

	PRODUCTION						EMPLOYMENT IN MANUFACTURING				Average Hourly Earnings in Manufactures
	Index of Industrial Production*	Gold <sup>(1)</sup>	Copper	Steel Ingots and Castings	Newsprint <sup>(1)</sup>	Power by Central Electric <sup>(1)</sup> Stations	Automobiles <sup>(2)</sup>	Total Index	Durable Goods	Non-durable Goods	
	1935-39 = 100	Thousand fine ounces	Million pounds	Thousand tons	Thousand tons	Million kwh.	Thousands	1939 = 100			
1939	109.7	425	50.7	129	244	2,362	13.0	100.0	100.0	100.0	42.7 <sup>r</sup>
1951	226.5	366	45.0 <sup>r</sup>	297	460	4,785	34.5	190.0	236.3	159.9	116.8
1951 S	230.2	361	43.7	268	431	4,406	29.9	194.1	242.1	162.9	120.6
O	231.1	381	41.9	309	492	4,921	32.5	194.2	240.2	164.4	121.9
N	225.4	375	44.3	307	472	4,938	29.5	190.8	238.4	160.0	123.5
D	211.6	378	44.2 <sup>r</sup>	297	435	5,113	22.1	189.1	237.5	157.6	124.5
1952 J	212.1	355	45.0	317	470	5,269	34.2	183.6	233.8	151.2	127.1
F	218.6	353	41.0	306	458	4,970	32.4	185.2	234.7	153.2	127.1
M	222.1	365	45.0	339	476	5,218	34.2	187.3	238.4	154.2	127.8
A	230.6	363	44.2	317	471	5,030	46.9	188.3	241.3	154.0	129.0
M	234.6	366	45.5	331	496	5,335	42.7	188.7	243.3	153.5	129.4
J	238.2	359	41.3	305	452	4,986	41.1	190.9	246.6	155.0	129.7
J	228.2	374	39.5	293	486	4,841	34.3	191.4	244.0	157.5	128.6
A	234.2 <sup>p</sup>	372	41.8	299	486	4,968	22.9	194.1	247.0	160.0	128.9
S	243.6 <sup>p</sup>	383	43.1 <sup>r</sup>	288	462	4,993	41.1	198.5 <sup>r</sup>	251.2 <sup>r</sup>	164.5 <sup>r</sup>	129.5 <sup>r</sup>
O	247.7 <sup>p</sup>	403	41.9	308	503	5,419	41.7	200.2	254.1	165.5	129.9

	Percentage of						Value of Retail Trade			Index of Wholesale Sales
	Civilian Labour Force <sup>(2) (8)</sup>	Civilian Labour Force Seeking Work <sup>(2) (8)</sup>	Paid Workers <sup>(4)</sup>	Ordinary Claimants on Live Unemployment Register <sup>(4) (6)</sup>	Total Labour Income	Railway Revenue Freight Loadings	New Dwelling Units Completed <sup>(7)</sup>	Building Permits: 58 Municipalities	Department stores	
	Thousands	Percentage	Thousands	Thousands	Million dollars	Thousand tons	Number	Thousand dollars	Million dollars	
1939	4,598	11.4	..	—	215	5,233	4,308	5,023	..	109.1
1951	5,255	1.6	2.2	138.8	803	10,164	7,068	35,876	870.4	347.1
1951 S	..	..	..	83.1	848	10,016	7,002	27,776	891.2	357.0
O	..	..	..	99.8	855	12,048	8,164	38,251	898.6	383.7
N	5,210	1.9	2.6	153.7	857	11,105	8,842	24,731	906.1	364.4
D	..	..	..	239.0	837	9,387	6,499	26,778	1,005.7	307.2
1952 J	..	..	..	287.8	833	9,964	5,017	13,738	722.6	308.7
F	..	..	..	276.3	846	9,412	4,442	20,432	734.7	313.5
M	5,179	4.1	5.4	275.0	852	9,751	3,607	27,896	856.9	335.3
A	..	..	..	218.1	854	9,702	5,325	57,365	919.9	361.7
M	5,329	2.0	2.7	143.5	876	10,744	5,868	50,250	1,053.5	390.3
J	..	..	..	122.7	892	10,615	4,081	51,342	978.3	368.5
J	..	..	..	112.6	905	11,239 <sup>r</sup>	4,715	47,875	965.4	384.6
A	5,419	1.6	2.1	102.0	922	10,903 <sup>p</sup>	7,911	42,527	959.2	365.8
S	..	..	..	92.6	932	11,239 <sup>p</sup>	5,819	48,626	946.0	404.0 <sup>r</sup>
O	..	..	..	111.5	..	12,090 <sup>p</sup>	..	52,508 <sup>p</sup>	1,006.4	415.5

(1) For newsprint, gold and power, Newfoundland data are included as of April, 1949, May, 1949 and January, 1950 respectively. (2) Monthly data are producers shipments. (3) Data exclude persons in certain remote parts of several provinces and Indians on reservations. Newfoundland included as of March, 1950. (4) For this purpose, paid workers are taken to include all those in the civilian labour force who are without jobs and seeking work. (5) Includes only those not at work and seeking work. (6) Newfoundland included as of April, 1949. (7) Conversions are included with annual data only. (8) Annual data as of June 1. (9) Relates to hourly earnings in one week in the month of highest employment (overtime included). \*Revised. See Table 6.

## Selected Economic Indicators

TABLE 1 - concluded

Monthly averages or calendar months

	Con- sumer Price Index	Price Index of Resi- dential Building Materials	Wholesale Price Index		Exports of Domestic Commod- ities <sup>(2)</sup>	Imports of Merchan- dise	Federal Government <sup>(1)</sup>		Cheques Cashied in Clearing Centres <sup>(2)</sup>	Index of Common Stock Prices	Index of Long- Term Bond Yields
			General	Cana- dian farm products			Total expend- itures	Total revenues			
1949=100		1935-39=100				Million dollars			1935-39=100		
1939	63.2	102.3	99.2	92.6	77	63	46	42	2,635	91.6	101.8
1951	113.7	286.2	240.2	265.1	326	340	242	259	9,349	168.3	104.6
1951 O	117.1	290.8	239.6	259.3	371	344	283 <sup>r</sup>	355	10,619	183.3	105.7
N	117.9	289.4	239.1	264.9	380	326	278	308	10,737	174.0	107.8
D	118.1	288.8	237.7	266.7	379	273	249	336	10,134	177.3	112.0
1952 J	118.2	287.9	236.8	263.1	324	307	..	..	9,734	181.7	113.4
F	117.6	287.9	232.6	251.2	310	282	..	..	8,789	179.5	113.9
M	116.9	286.8	230.8	248.3	354	327	..	..	9,429	177.6	115.1
A	116.8	285.2	226.9	245.4	347	324	166	265	10,487	175.8	115.3
M	115.9	284.4	224.8	244.3	381	386	261	402	10,711	169.0	112.6
J	116.0	284.0	226.5	249.5	375	324	308	329	10,525	171.6	114.0
J	116.1	284.3	225.5	244.3	370	343	308	380	10,945	174.9	117.3
A	116.0	284.6	223.9	236.2	345	303	305	306	9,565	176.0	119.1
S	116.1	284.6	222.1	225.5	336	349	363	317	10,065	171.6	119.6
O	116.0	284.3	221.0	221.3	372		368	365	11,279	163.6	118.6
N	116.1									167.3	117.8

<sup>(1)</sup>Annual totals are for fiscal years ended March 31 of period shown. <sup>(2)</sup>As of April, 1949, Newfoundland is included.

## Significant Statistics of United Kingdom

TABLE 2

	PRODUCTION			CONSUMPTION		UNEM- PLOYED <sup>(1)</sup>	IMPORTS <sup>(2)</sup> RETAINED	EXPORTS <sup>(2)</sup>	PRICES		WAGE RATES
	Index of Industrial Production	Coal <sup>(3)</sup>	Steel Ingots and Castings	Raw Cotton	Raw <sup>(4)</sup> Wool	Insured Workers Registered			Wholesale	Interim Retail Prices	Weekly
			Weekly average							Including Munitions	
1948 = 100	Thousand tons	Million pounds	Thousands	Index of volume 1947 = 100	1938 = 100	June 17, 1947 = 100	June 30, 1947 = 100				
1939	..	4,437	254	11.29	..	1,251			101.4		
1951	117	4,274	301	8.79	33.0	210	132	167	315.0	125	120
1951 J	111	3,940	256	8.38	33.0	210	140	165	315.4	126	120
A	104	3,462	266*	8.30*	29.1	228			319.0	127	120
S	121	4,437*	303	8.61	28.8	241			320.6	128	121
O	121	4,507	301*	9.47*	30.1	290	134	169	324.2	129	122
N	123	4,557	316	9.74	27.7	323			324.0	129	126
D	113	4,272*	288	7.70	23.0	343			325.8	130	126
1952 J	118	4,337	293*	8.39*	30.2	426	126	174	330.2	132	127
F	120	4,560	313	7.77	27.4	447			324.8	133	128
M	123	4,639*	320	6.34	28.2	480			328.3	133	128
A	110 <sup>r</sup>	4,156	305*	4.73*	27.5	518	118	151	325.3	135	128
M	116	4,438	312	4.93	30.2	519			323.2 <sup>r</sup>	135	129
J	111	4,228*	313	4.37	27.5	490			322.9	138	129
J	102	3,765	274*	4.30*	32.0	454		152 <sup>p</sup>	322.5	138	129
A	99 <sup>p</sup>	3,736	280	4.49	25.9	449		131 <sup>p</sup>	320.3 <sup>r</sup>	137	130
S		4,506*	330			434			317.6	136	131

2 \*Average of five weeks. <sup>(1)</sup>Annual data as of middle of July. Monthly data for dates varying from 8th to 17th of month. <sup>(2)</sup>Average quarterly statistics are given in the monthly section, except the recent data for exports which are monthly estimates. <sup>(3)</sup>Great Britain. <sup>(4)</sup>Monthly average or calendar months.

Source: Monthly Digest of Statistics and Statistical Abstract for the United Kingdom.



## Significant Statistics of United States

TABLE 3

Monthly averages or calendar months<sup>(1)</sup>

	INDEX OF INDUSTRIAL PRODUCTION				LABOUR FORCE		CONSTRUCTION CONTRACTS AWARDED	PASSENGER AUTO-MOBILES	MANUFACTURING		
	Manufactured Goods				Em- ployed	Un- employed		Factory Sales	New * Orders	Inventories End of Period	
	Total	Total	Dur- able	Non- durable							
	1935-39 = 100 seasonally adjusted				Million persons		Million dollars	Thousands	Billion dollars seasonally adjusted		
1939	109	109	109	109	45.8	9.5	296	238.9		5.1	11.5
1951	219	229	273	194	61.0	1.9	1,313	444.7	24.4 <sup>r</sup>	22.4	43.0
1951 <sup>A</sup>	217	226	267	193	62.6	1.6	1,263	426.9	22.1 <sup>r</sup>	22.0	41.5
	218	228	271	192	61.6	1.6	1,083	365.9	21.1 <sup>r</sup>	20.9	42.1
O	218	226	274	188	61.8	1.6	1,051	414.5	24.3	22.7	42.4
N	219	228	277	188	61.3	1.8	932	356.5	23.4 <sup>r</sup>	22.4	42.7
D	218	228	282	185	61.0	1.7	1,234	292.8	22.2 <sup>r</sup>	21.0	43.0
1952 J	221	231	282	189	59.7	2.1	902	273.6	22.7 <sup>r</sup>	22.6	43.1
F	222	232	284	190	59.8	2.1	885	334.1	23.5 <sup>r</sup>	23.5	43.2
M	221	231	285	188	59.7	1.8	1,321	373.2	23.1	22.1	43.2
A	216	225	277	183	60.1	1.6	1,598	416.2	24.6 <sup>r</sup>	23.5	43.4
M	211	224	277	180	61.2	1.6	1,564	398.3	23.3 <sup>r</sup>	23.2	43.1
J	204	214	248	186	62.6	1.8	1,489	408.7	24.3 <sup>r</sup>	21.9	42.9
J	193	202	231	179	62.2	1.9	1,511	168.3	23.8 <sup>r</sup>	21.9	42.7
A	214	224	266	191	62.4	1.6	1,439	218.6	21.8 <sup>r</sup>	21.9 <sup>r</sup>	43.1
S	226 <sup>r</sup>	235	287 <sup>r</sup>	194	62.3	1.4	2,039	438.4	24.4	23.6	43.2
O	227 <sup>p</sup>	238 <sup>p</sup>	294 <sup>p</sup>	193 <sup>p</sup>	61.9	1.3	1,301		25.1	24.5	43.3
	Personal Income <sup>(1)</sup>	Wholesale Commodity Prices	Consumers Price Index	Average Hourly Earnings Manufac- turing	Merchandise Exports including re-exports <sup>(2)</sup> Imports		Consumer Credit Out- standing, End of Period. <sup>(3)</sup>	Department Stores		Common Stock Prices <sup>(4)</sup> 402-480	
	Billion dollars	1947-49 = 100	1935-39 = 100	Dollars	Million dollars		Billion dollars	1947-1949 = 100 seasonally adjusted	Sales	Stocks	
1939	72.6	50.1	99.4	0.633	265	193	7.0	34		94.2	
1951	254.1	114.8	185.6	1.594	1,252	914	19.5	109	119	176.5	
1951 S	257.3	113.4	186.6	1.613	1,232	721	19.4	106 <sup>r</sup>	127	187.3	
O	261.7	113.7	187.4	1.615	1,152	834	19.6	109	121	185.0	
N	260.9	113.6	188.6	1.626	1,386	818	20.0	113	117	177.7	
D	263.4	113.5	189.1	1.636	1,438	800	20.6	109	119	182.5	
1952 J	263.4	113.0	189.1	1.640	1,252	922	20.1	108	118	186.9 <sup>r</sup>	
F	263.5	112.5	187.9	1.644	1,335	892	19.7	106	116	183.2	
M	261.9	112.3	188.0	1.656	1,421	963	19.6	105	115	185.3 <sup>r</sup>	
A	262.5	111.8	188.7	1.655	1,337	932	19.8	103	116	183.7 <sup>r</sup>	
M	264.5	111.6	189.0	1.658	1,466	835	20.3	108	118	183.7	
J	266.7	111.2	189.6	1.660	1,164	860	21.0	111	118	187.6	
J	263.9	111.8	190.8	1.648	1,015	836	21.2	105	120	192.1	
A	269.6 <sup>r</sup>	112.2	191.1	1.670	1,074 <sup>r</sup>	817	21.4	114	118	191.1	
S	273.3	111.8 <sup>r</sup>	190.8	1.697 <sup>r</sup>	1,217	877	21.7	106	120	188.2	
O		111.2	190.9	1.706 <sup>p</sup>			22.3	115	120	183.4	

<sup>\*</sup>Revised series.

<sup>(1)</sup> Personal income is given on an annual basis for months as well as for years. <sup>(2)</sup> Includes army civilian supply exports from February, 1947. <sup>(3)</sup> Annual totals are averages of end-of-month figures. <sup>(4)</sup> Standard and Poor's Corporation.

Source: Survey of Current Business U.S. Department of Commerce.

Population, <sup>(1)</sup> Births, <sup>(2)</sup> Marriages and Deaths <sup>(2)</sup>

TABLE 4

Monthly averages or calendar months <sup>(3)</sup>

	CANADA <sup>(4)</sup>				NEWFOUNDLAND				PRINCE EDWARD ISLAND		
	Population	Births	Marriages	Deaths	Population	Births	Marriages	Deaths	Population	Births	Marriages
	Thousands	Number			Thousands	Number			Thousands	Number	
1939	11,267	19,122	8,638	9,079					94	177	53
1951	14,009	31,618	10,677	10,492	361	1,079	185	229	98	223	49
1951 A		33,745	13,992	10,155		999	201	229		212	72
S		29,520	14,254	8,686		461	75	101		219	75
O		34,618	14,184	10,295		1,086	213	280		255	76
N		30,346	10,958	10,677		998	220	190		202	64
D		29,891	8,925	11,329		573	83	67		142	32
1952 J		29,612	5,054	11,088		1,901	362	407		236	24
F		28,887	6,370	9,746		1,760	472	406		189	24
M		31,922	5,217	10,092		552	162	88		226	20
A		34,418	7,118	11,074		1,039	118	209		249	20
M		32,210	8,883	10,797		444	57	49		223	25
J	14,430	34,909	14,707	9,302	374	679	141	127	103	209	80
J		34,905	16,612	10,796		1,007	272	206		270	88
A		33,280	14,200	9,459		841	132	178		205	77
S		35,522	15,047	10,332		1,040	232	156		237	83

	P.E.I.	NOVA SCOTIA			Deaths	NEW BRUNSWICK			Deaths	QUEBEC	
	Deaths	Population	Births	Marriages		Population	Births	Marriages		Population	Births
	Number	Thousands	Number			Thousands	Number			Thousands	Number
1939	94	561	985	419	527	447	940	311	424	3,230	6,635
1951	74	643	1,421	433	480	516	1,359	362	414	4,056	9,761
1951 A	95		1,383	363	437		1,666	569	413		9,890
S	66		1,441	572	483		1,288	519	396		9,745
O	63		1,519	219	333		1,288	432	377		9,910
N	60		1,627	690	567		1,507	448	468		8,649
D	44		1,297	337	537		1,003	225	328		11,469
1952 J	132		1,642	302	637		1,497	282	532		6,798
F	58		1,206	247	410		1,296	207	386		7,798
M	94		1,452	308	534		1,338	161	396		10,541
A	95		1,407	308	414		1,294	186	376		10,842
M	43		1,606	399	673		1,622	307	480		9,820
J	69	653	1,619	508	407	526	1,449	422	328	4,174	10,872
J	69		1,619	593	408		1,668	588	413		9,545
A	89		1,241	719	335		1,321	489	335		11,360
S	78		1,807	562	531		1,355	450	305		11,515

4 Note.—Until the end of 1949, annual and monthly data for births, deaths and marriages are based on tabulated figures by month of occurrence on the basis of residence. Figures for 1951 and 1952 are provisional and represent registrations filed in Provincial Vital Statistics offices during the month under review, regardless of the month of occurrence.

<sup>(1)</sup> Estimates are given by years as of June 1. <sup>(2)</sup> Exclusive of stillbirths. <sup>(3)</sup> Not applicable to figures on population. <sup>(4)</sup> Yukon and North-West Territories not included in figures for births, marriages and deaths. Newfoundland is included as of January, 1951.

Source: Monthly Report of Births, Marriages and Deaths, D.B.S.



Population, <sup>(1)</sup> Births, <sup>(2)</sup> Marriages and Deaths <sup>(2)</sup>

TABLE 4 - concluded

Monthly averages or calendar months<sup>(3)</sup>

	QUEBEC			ONTARIO				MANITOBA				SASK.
	Marriages	Deaths	Population	Births	Marriages	Deaths	Population	Births	Marriages	Deaths	Population	
	Number		Thousands		Number		Thousands		Number		Thousands	
1939	2,409	2,782	3,708	5,344	2,888	3,128	726	1,132	640	513	906	
1951	2,936	2,887	4,598	9,683	3,792	3,748	776	1,664	622	563	832	
1951 A	4,796	2,986		10,124	3,996	3,276		1,760	797	498		
S	4,496	2,283		9,083	5,495	3,022		1,663	678	457		
O	3,995	3,044		11,065	4,995	3,536		1,757	919	561		
N	2,913	2,611		10,072	3,496	4,067		1,523	908	552		
D	2,652	3,871		8,086	2,997	4,034		1,670	537	551		
1952 J	717	2,600		10,103	1,695	3,627		1,521	368	583		
F	1,172	2,522		8,785	2,435	3,351		1,575	362	586		
M	773	2,764		9,054	2,014	3,527		1,763	347	551		
A	1,337	3,212		11,098	2,915	4,043		1,711	342	574		
M	2,424	2,680		10,095	3,174	4,034		1,937	522	589		
J	4,765	2,239	4,766	11,113	4,995	3,524	798	1,793	723	503	843	
J	5,046	3,081		12,078	5,994	4,012		1,695	906	519		
A	5,044	3,013		9,087	3,996	3,026		1,790	761	447		
S	4,545	3,017		11,086	5,994	3,536		1,955	743	512		
	SASKATCHEWAN			ALBERTA				BRITISH COLUMBIA				
	Births	Marriages	Deaths	Population	Births	Marriages	Deaths	Population	Births	Marriages	Deaths	
	Number			Thousands		Number		Thousands		Number		
1939	1,505	610	503	786	1,373	653	482	792	1,031	655	626	
1951	1,832	570	538	939	2,269	788	593	1,165	2,327	941	968	
1951 A	1,964	853	449		2,979	1,066	815		2,768	1,279	957	
S	2,064	452	439		1,263	775	613		2,293	1,117	826	
O	1,874	1,416	570		3,221	875	507		2,643	1,044	1,024	
N	1,306	350	503		2,273	1,005	697		2,189	864	962	
D	1,945	300	620		1,689	755	393		2,017	1,007	884	
1952 J	1,513	209	561		1,963	470	764		2,438	625	1,245	
F	1,554	302	482		2,550	525	558		2,174	624	987	
M	2,127	271	489		2,446	549	630		2,423	612	1,019	
A	1,742	427	597		2,422	490	446		2,614	975	1,108	
M	1,885	441	446		2,130	711	856		2,448	823	947	
J	2,313	1,314	621	970	2,484	734	555	1,198	2,378	1,025	929	
J	1,812	608	534		2,401	1,133	548		2,810	1,384	1,006	
A	2,346	666	610		2,696	1,262	506		2,393	1,054	920	
S	1,904	453	559		2,332	871	720		2,291	1,114	918	

<sup>(1)</sup> As of June 1.<sup>(2)</sup> Exclusive of stillbirths.<sup>(3)</sup> Not applicable to figures on population.

## National Accounts: Income and Expenditure

TABLE 5

## NET NATIONAL INCOME AT FACTOR COST AND GROSS NATIONAL PRODUCT AT MARKET PRICES

	Salaries, wages and supplemen- tary labour income	Military pay and allowances	Investment income	Net Income of Unincorporated Business		Net national income at factor cost	Indirect taxes less subsidies	Depreciation allowances and similar business costs	Residual error of estimate	Gross national product at market prices
				Farm operators	Other					
Million dollars										
1939	2,575	32	917	385	464	4,373	733	610	- 9	5,707
1949	7,761	115	2,445	1,504	1,369	13,194	1,830	1,437	+ 1	16,462
1950	8,271	137	3,088	1,547	1,512	14,555	2,005	1,607	-45	18,122
1951 <sup>p</sup>	9,640	201	3,655	2,138	1,595	17,229	2,386	1,763	-137	21,241

## GROSS NATIONAL EXPENDITURE AT MARKET PRICES

	Personal expenditure on consumer goods and services	Government expenditure on goods and services	Gross Domestic Investment					Exports of goods and services	Imports of goods and services	Residual error of estimate	Gross national expenditure at market prices
			New Construction		New machinery and equipment	Change in inventories					
			Residential	Non residential							
Million dollars											
1939	3,904	735	185	166	254	331	1,451	-1,328	+ 9	5,707	
1949	10,963	2,128	742	903	1,323	231	4,011	-3,837	- 2	16,462	
1950	11,862	2,323	801	1,026	1,389	1,005	4,185	-4,514	+45	18,122	
1951 <sup>p</sup>	13,062	3,120	778	1,215	1,814	1,650	5,099	-5,633	+136	21,241	

Note: Newfoundland is included as of 1949.

Source: National Accounts, Income and Expenditure 1926-1950 and "Revised Preliminary 1951", D.B.S.

## Industrial Production

TABLE 6

Revised volume indexes, seasonally unadjusted 1935-39 = 100

Base period industry weight	INDUSTRIAL PRODUCTION			MINING								
				Metals			Fuels			Non-Metals		
	Total	Total	Total	Gold	Copper	Nickel	Total	Coal	Petroleum	Total	Asbestos	Gypsum
	100.00	16.75	11.61				3.21			0.94		
1939	109.7	118.0	118.6	121.6	119.3	116.6	117.6	105.6	189.2	117.5	117.8	138.5
1951	226.5	161.8	113.5	104.0	95.1	141.2	258.8	119.4	1,161.0	271.9	245.3	371.4
1951 S	230.2	178.9	115.6	103.6	93.2	145.2	294.8	119.6	1,445.6	294.7	243.8	580.1
O	231.1	182.3	115.3	105.8	86.7	141.5	302.0	132.9	1,386.7	291.2	251.1	502.1
N	225.4	169.9	116.8	107.6	94.8	143.9	286.0	149.1	1,205.3	272.6	247.2	356.6
D	211.6	151.9	112.5	105.1	91.5	136.8	260.2	124.7	1,130.4	229.5	219.8	201.0
1952 J	212.1	149.2	109.9	99.4	93.6	142.6	276.4	138.9	1,147.5	236.9	234.6	174.5
F	218.6	146.9	111.3	105.7	91.1	138.4	253.2	124.7	1,053.7	259.5	253.1	210.0
M	222.1	146.8	112.2	102.2	93.5	149.5	240.9	113.2	1,046.5	258.4	253.3	218.5
A	230.6	164.9	121.3	108.9	98.4	159.0	265.3	108.8	1,205.6	266.6	262.9	245.7
M	234.6	181.1	117.4	102.5	94.7	149.9	308.2	102.4	1,602.4	270.1	254.8	349.5
J	238.2	186.0	118.2	103.9	88.6	156.6	306.6	102.8	1,598.9	286.2	235.3	592.0
J	228.2	184.6	113.9	104.8	82.2	125.9	309.2	94.9	1,672.0	252.8	210.8	535.6
A	234.2 <sup>p</sup>	183.0	117.1	104.3	87.0	144.6	303.4	75.9	1,720.3	272.5	224.3	584.0
S	243.6 <sup>p</sup>	197.5	119.0	110.9	92.6	137.0	334.1	113.2	1,760.3	294.9	255.5	528.9
O	247.7 <sup>p</sup>	204.1 <sup>p</sup>	119.2	112.9	87.1	142.1		126.9		314.2 <sup>p</sup>	276.5	

6 Note: For a detailed description of concepts, sources and methods, see Reference Paper No. 34, "Revised Index of Industrial Production, 1935-1951." D.B.S. A brief description of the new index is given on page vii of the present volume.



## Industrial Production

TABLE 6 - continued Revised volume indexes, seasonally unadjusted 1935-39 = 100

MANU- FACTURES		NON-DURABLE MANUFACTURES										
		Total	Foods and Beverages									
			Total	Foods						Total	Creamery butter	Factory cheese
				Total	Meat Products		Dairy products					
Total						Total	Cattle slaughterings	Hog slaught- erings				
Base period industry weight		75.67	46.16	14.42	11.27	1.66			1.11			
1939		108.1	108.2	109.8	109.4	119.9	101.3	108.5	109.4	105.0	106.9	
1951		242.1	214.0	212.5	188.7	164.3	131.0	138.7	222.2	101.4	72.1	
1951	S	244.7	218.6	240.0	220.2	156.9	135.9	110.7	260.5	142.6	123.5	
	O	243.5	219.4	234.2	217.8	189.3	146.1	161.7	202.6	107.4	86.2	
	N	237.9	211.4	217.5	198.8	202.0	139.6	193.5	146.9	65.4	38.1	
	D	223.5	197.9	195.3	173.5	152.6	94.1	161.2	130.2	48.0	21.3	
1952	J	224.1	194.7	180.7	163.7	174.8	119.1	177.6	123.4	40.4	11.3	
	F	233.0	201.8	179.4	160.9	176.3	102.7	191.5	135.2	37.4	11.2	
	M	238.1	205.9	192.2	160.5	161.0	94.7	168.8	163.8	51.0	17.8	
	A	244.7	212.2	206.9	175.3	202.7	117.3	220.0	234.0	94.4	39.1	
	M	246.7	213.9	225.9	194.7	216.1	176.6	193.0	289.5	145.1	78.5	
	J	251.2	219.6	245.6	212.6	204.4	178.0	167.2	385.9	208.1	119.1	
	J	239.7	213.4	254.4	219.6	181.8	145.7	161.3	381.9	178.3	89.6	
	A	247.6	221.8	256.0	222.2	178.0	140.1	153.4	341.3	168.7	99.4	
	S	255.9 <sup>p</sup>	224.5 <sup>p</sup>	245.2	222.0	191.6	151.1	159.0	285.3	150.9	88.5	
	O	258.6 <sup>p</sup>	227.2 <sup>p</sup>	239.6	220.9	236.7	180.9	205.4	208.9	116.3	69.4	
NON-DURABLE MANUFACTURERS												
		Canning and Preserving	Grain Mill Products				Bread * and Bakery Products	Miscellaneous Foods		Beverages	Tobacco and Products	
			Total	Wheat flour	Rolled oats	Ground feed		Total	Sugar			
Base period industry weight		1.59	1.74				1.93	3.24	0.66	3.15	1.34	
1939		109.3	103.7	115.1	118.2	108.6	106.5	108.7	111.7	111.5	118.2	
1951		195.3	179.6	157.0	71.1	115.7	176.0	199.0	118.4	297.7	212.2	
1951	S	361.6	188.9	152.9	114.7	124.9	184.5	207.7	111.7	310.8	133.7	
	O	301.4	191.4	151.8	103.8	134.8	181.7	232.2	195.8	292.9	273.9	
	N	182.0	192.7	159.1	93.7	139.0	180.1	237.7	210.0	284.4	230.0	
	D	147.8	171.1	143.6	78.5	119.8	176.4	211.2	120.3	273.4	162.9	
1952	J	106.1	177.1	145.7	66.7	134.2	170.7	188.7	69.0	241.3	208.8	
	F	99.1	172.7	154.8	60.2	131.2	166.8	182.1	59.7	245.7	201.3	
	M	84.1	180.0	158.1	42.8	117.8	167.4	182.1	66.4	305.1	208.6	
	A	95.3	182.5	168.7	49.0	130.0	166.0	181.8	68.8	320.0	248.2	
	M	159.7	185.2	169.6	27.5	111.8	168.8	188.8	91.2	337.3	277.6	
	J	194.1	185.7	177.9	49.0	106.1	175.9	202.5	133.3	363.6	305.2	
	J	277.9	177.3	153.1	44.0	96.6	179.8	201.0	124.4	378.6	221.1	
	A	322.0	178.6	159.5	61.8	99.6	182.4	202.0	129.3	377.1	255.9	
	S	317.9	185.9	174.0	103.3	116.9	181.0	212.5	147.7	328.2	266.2	
	O	263.2	189.0	182.0	115.4	114.5	178.4	238.4	247.7	306.5	223.0	

## Industrial Production

TABLE 6 - continued Revised volume indexes, seasonally unadjusted 1935-39 = 100

NON-DURABLE MANUFACTURES										
	Tobacco and Tobacco Products			Rubber Products	Leather Products			Textiles ex. Clothing		
	Cigars	Cigarettes	Cut tobacco		Total	Boots and shoes	Tanneries	Total	Cotton goods	Woollen goods
Base period industry weight				2.11	1.75	0.98	0.42	4.28	1.68	0.86
1939	106.2	112.7	113.6	106.6	108.7	108.1	108.5	108.2	114.6	103.5
1951	133.0	249.6	130.0	264.3	117.0	131.9	85.1	208.6	161.3	145.5
1951 S	59.1	152.7	102.0	257.3	106.3	124.6	64.5	204.6	154.7	133.6
O	144.0	333.3	150.8	235.3	101.8	112.8	71.9	180.4	148.9	119.0
N	157.3	263.9	152.5	220.9	102.9	109.3	84.3	185.8	146.2	128.4
D	144.5	176.0	123.4	225.5	89.5	94.6	68.7	191.8	120.2	139.2
1952 J	125.3	239.9	143.5	221.2	105.5	124.6	70.0	196.0	129.4	141.2
F	147.0	221.2	154.3	255.3	129.6	162.6	78.1	196.1	134.5	168.3
M	144.7	244.6	127.1	274.4	138.1	173.3	83.7	190.5	136.3	158.3
A	140.1	298.5	146.9	279.6	136.5	171.8	78.8	183.8	115.4	145.7
M	147.7	329.3	174.7	254.8	132.8	165.1	81.0	166.3	99.6	141.6
J	160.1	361.4	195.1	237.2	128.5	152.9	93.1	162.3	95.3	150.2
J	100.8	264.1	139.8	177.1	98.0	108.8	68.3	149.9	100.8	119.8
A	162.7	303.4	156.8	198.5	132.6	154.6	100.2	162.9	100.8	125.0
S	183.0	318.5	148.5	243.0	135.1	156.3	101.4	186.9	131.3	141.3
O	191.6	262.0	124.2	263.0			99.2	210.5 <sup>p</sup>	149.3	

NON-DURABLE MANUFACTURES										
	Textiles ex. Clothing	Clothing	Paper Products			Printing Publishing and Allied Industries	Products of Petroleum and Coal			Chemicals and Allied Industries
	Synthetic textiles and silk	Textile and fur	Total	Pulp and paper: Total	Newsprint		Total	Coke and gas products	Petroleum products	
Base period industry weight	0.85	5.38	6.58	5.22		4.54	1.42	0.44	0.98	4.35
1939	100.5	108.0	105.4	101.7	95.2	102.2	109.4	97.3	114.8	111.3
1951	392.9	149.7	247.8	231.0	166.9	194.7	274.9	171.9	321.1	267.8
1951 S	412.7	142.8	246.0	226.8	162.7	192.6	293.7	163.4	352.1	268.6
O	319.9	139.2	253.7	236.9	172.3	202.0	301.8	173.0	359.5	269.6
N	340.4	134.3	254.4	242.1	171.3	197.3	292.7	180.4	343.0	268.2
D	409.6	128.0	234.5	222.8	158.0	196.8	270.4	175.0	313.2	262.1
1952 J	412.3	129.8	231.0	217.3	165.0	184.2	282.6	180.4	328.4	265.7
F	370.6	144.6	247.1	238.1	173.5	190.9	281.8	184.0	325.6	272.3
M	340.4	152.5	243.6	236.2	173.5	192.1	232.7	178.4	257.0	274.6
A	357.4	154.6	237.1	227.6	178.6	191.8	255.3	177.9	289.9	285.2
M	305.3	152.9	229.7	216.7	174.0	191.1	273.0	170.0	319.1	270.5
J	285.2	146.2	228.6	213.2	171.3	191.6	301.2	173.4	358.5	271.1
J	247.7	138.9	223.6	205.1	170.3	187.2	316.8	173.4	381.0	271.9
A	308.7	151.2	236.0	218.8	177.2	186.9	319.1	178.0	382.3	273.8
S	344.3	164.7 <sup>p</sup>	233.6	211.4	168.1	185.6	328.5	181.8	394.2	274.0
O	421.2	169.7 <sup>p</sup>	241.4	222.8	176.3	193.2		186.8		275.7 <sup>p</sup>



## Industrial Production

TABLE 6 - concluded

Revised volume indexes, seasonally unadjusted 1935-39 = 100

DURABLE MANUFACTURES										
Base period industry weight	Total	Wood Products	Iron and Steel Products					Transportation Equipment	Non-ferrous Metal Products	
	Total	Total	Primary iron and steel					Total	Motor vehicles	Total
			Total	Pig iron	Steel ingots	Steel castings				
	29.51	4.49	8.64	1.81				5.11	2.01	5.75
1939	107.9	108.8	107.7	117.8	103.9	115.4	114.5	101.3	89.4	114.3
1951	285.9	220.6	292.2	310.6	314.2	267.4	228.2	315.0	263.7	234.7
1951 S	285.5	228.9	288.0	289.3	317.3	242.7	236.0	319.9	249.7	230.0
O	281.3	204.5	293.5	322.9	324.4	271.5	248.4	315.9	229.8	228.8
N	279.4	186.7	298.9	335.9	333.7	278.1	264.3	315.3	218.4	228.5
D	263.5	180.0	279.2	293.9	318.7	261.2	216.0	299.2	175.2	219.8
1952 J	270.2	185.0	281.8	295.9	303.0	279.2	250.3	329.8	247.9	223.4
F	281.7	203.6	295.6	329.9	308.5	287.4	272.5	339.8	258.8	235.1
M	288.5	212.7	301.2	317.1	348.8	299.4	254.7	351.1	263.4	237.8
A	295.6	190.3	298.2	324.4	332.0	297.8	276.5	401.3	368.5	244.6
M	297.9	219.0	297.6	318.1	343.5	291.2	257.4	386.6	321.9	237.0
J	300.8	223.9	292.9	309.6	343.0	277.2	261.6	391.0	329.7	238.0
J	281.0	199.6	280.6	301.4	332.6	260.5	178.7	351.4	227.5	215.6
A	287.8	250.7	272.6	275.3	320.7	264.4	206.6	338.9	198.0	218.5
S	305.1 <sup>p</sup>	240.1	292.3	299.9	333.1	261.8	236.1	387.6	309.6	226.4
O	307.5 <sup>p</sup>	226.4	294.5 <sup>p</sup>	315.6	319.4	272.9	199.4	391.3	297.6	233.2

DURABLE MANUFACTURES							ELECTRICITY AND GAS			
Base period industry weight	Non-ferrous Metal Products	Electrical Apparatus and Supplies	Non-Metallic Mineral Products					Total	Electric power	Manufac- tured gas
	Smelting and refining	Total	Cement	Clay products	Lime and gypsum products					
					Total	Lime				
	4.46	2.60	2.01	0.31	0.29	0.22		7.58	6.95	0.63
1939	115.3	103.8	109.8	110.5	111.7	120.9	112.0	107.5	108.4	97.9
1951	207.7	392.3	342.1	331.1	265.8	354.4	251.9	214.2	218.3	169.7
1951 S	203.1	380.8	352.9	356.6	294.2	366.5	256.1	199.0	203.2	152.5
O	198.4	369.8	348.2	341.1	294.5	361.3	270.2	215.1	219.7	164.2
N	198.9	372.0	336.4	334.0	253.3	350.1	256.7	222.9	227.8	168.7
D	198.6	351.1	301.0	295.0	211.5	291.1	230.5	224.5	228.2	184.3
1952 J	201.0	351.4	291.8	303.1	205.4	308.3	236.6	231.8	235.8	188.2
F	212.3	348.5	304.8	341.3	196.0	328.1	245.5	233.9	237.9	190.4
M	218.1	356.2	310.4	339.4	201.8	342.6	241.3	228.9	233.6	177.7
A	228.6	357.3	328.7	361.6	226.5	338.1	252.3	235.5	240.8	177.1
M	217.5	371.3	341.4	343.7	259.3	310.5	226.5	232.1	238.8	158.5
J	224.2	380.5	368.3	372.9	303.4	344.0	238.3	224.3	230.5	156.1
J	201.7	375.3	356.9	359.9	292.5	300.3	219.5	210.2	216.7	138.0
A	199.7	399.6	366.0	363.2	287.3	360.4	221.6	214.2	222.4	123.9
S	206.4	424.2 <sup>p</sup>	374.2	374.9	313.5	383.1	252.0	223.1	230.8	138.2
O	211.5	445.9 <sup>p</sup>	371.4 <sup>p</sup>	359.8		385.9	249.6	235.1	242.6	152.8

## The Canadian Labour Force

TABLE 7

CLASSIFICATION	1948	1949	1950 <sup>(1)</sup>	1951	1951		1952		
	Survey Averages				Aug. 18	Nov. 3	March 1	May 31	Aug. 16
	Thousands of persons 14 years of age and over								
Non-institutional Civilian Population.....	9,081	9,283	9,598	9,734	9,744	9,790	9,887	9,910	9,940
Civilian Labour Force.....	4,954	5,065	5,157	5,231	5,343	5,210	5,179	5,329	5,419
Agricultural.....	1,092	1,081	1,023	947	1,069	880	832	926	1,010
Non-agricultural.....	3,862	3,984	4,134	4,284	4,274	4,330	4,347	4,403	4,409
With jobs.....	4,852	4,930	4,988	5,123	5,266	5,110	4,967	5,222	5,333
At work—35 hours or more ..	4,278	4,351	4,372	4,467	4,579	4,458	4,305	4,655	4,606
At work—15 to 34 hours.....	334	348	368	381	309	451	389	330	267
At work—1 to 14 hours.....	108	97	98	96	79	82	93	108	76
Not at work but with jobs.....	132	134	150	179	299	119	180	129	384
Paid workers.....	3,356	3,453	3,533	3,745	3,798	3,800	3,725	3,887	3,947
Agricultural.....	133	142	110	100	130	90	87	105	143
Non-agricultural.....	3,223	3,311	3,422	3,645	3,668	3,710	3,638	3,782	3,804
Without jobs and seeking work..	102	135	169	108	77	100	212	107	86
Persons not in the Labour Force..	4,127	4,218	4,441	4,504	4,401	4,580	4,708	4,581	4,521

Note.—These estimates are derived from a sample survey and are subject to sampling error. In general the smaller the estimate the larger is the relative sampling error. Newfoundland included in estimates from October, 1949

<sup>(1)</sup>Due to flood conditions, estimates for Manitoba for June, 1950, were based on previous experience rather than direct survey. Source: Labour Force Bulletin, D.B.S.

## Canadian Labour Income

TABLE 8

Monthly averages or calendar months

	SALARIES AND WAGES					SUPPLEMEN- TARY LABOUR INCOME	TOTAL
	Agriculture, Logging, Fishing, Trapping, Mining	Manufacturing	Construction	Public Utilities, Transportation, Communications, Storage, Trade	Finance, Services (including government)		
Million dollars							
1939	23	62	8	58	59	5	215
1951	65	271	61	206	174	27 <sup>r</sup>	803
1951 J	67	276	64	208	179	27	821
J	66	276	68	209	178	30	827
A	68	279	71	211	176	28	833
S	70	284	74	214	178	28	848
O	74	283	73	216	180	29	855
N	76	283	71	219	179	29	857
D	73	268	55	225	188	28	837
1952 J	71	281	59	212	181	29	833
F	74	287	59	212	186	28	846
M	70	292	61	214	187	28	852
A	60	294	66	218	187	29	854
M	65	295	72	222	193	29	876
J	65	294	79	227	198	29	892
J	65	297	87	229	197	30	905
A	72	307	87	230	196	30	922
S	73	314	87	232	196	30	932

10 Note: As of January, 1950, Newfoundland is included.  
Source: Monthly Estimates of Canadian Labour Income, D.B.S.



## Employment and Earnings: By Industries

TABLE 9

Monthly averages or first of month

	INDUSTRIAL COMPOSITE			FORESTRY			MINING		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	23.44	100.0	100.0	17.37	100.0	100.0	28.69
1951	180.2	381.3	49.61	220.3	616.8	48.40	117.7	245.4	59.82
1951 S	185.4	400.2	50.66	181.8	505.5	48.15	119.5	252.3	60.77
O	186.5	410.0	51.59	214.6	630.2	50.83	120.1	263.0	63.01
N	186.4	413.4	52.05	262.3	820.3	54.14	121.4	264.7	62.74
D	186.6	416.7	52.41	293.4	923.3	54.47	121.6	268.7	63.60
1952 J	181.0	388.8	50.42	288.4	859.5	51.60	120.2	252.5	60.42
F	177.8	402.9	53.19	275.9	842.6	52.87	121.6	267.8	63.55
M	178.0	409.0	53.95	266.7	878.8	57.04	122.9	273.4	64.20
A	177.9	411.5	54.32	200.3	693.5	59.96	122.3	279.2	65.88
M	177.4	410.6	54.34	123.1	400.8	56.38	122.4	276.1	65.09
J	182.5	420.2	54.08	156.6	481.5	53.24	124.6	282.3	65.40
J	185.5	426.3	53.96	149.2	460.7	53.47	125.8	286.7	65.76
A	188.8	433.3	53.89	122.4	383.3	54.21	127.3	287.7	65.24
S	190.6 <sup>r</sup>	442.7 <sup>r</sup>	54.55 <sup>r</sup>	151.1 <sup>r</sup>	491.4 <sup>r</sup>	56.31 <sup>r</sup>	127.2 <sup>r</sup>	292.0 <sup>r</sup>	66.22 <sup>r</sup>
O	192.0	449.9	55.03	183.1	591.6	55.92	125.9	293.6	67.29

MANUFACTURING									
	Total			Durable Goods <sup>(1)</sup>			Non-durable Goods <sup>(2)</sup>		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	22.79	100.0	100.0	24.28	100.0	100.0	21.82
1951	190.0	427.6	51.25	236.3	534.5	54.89	159.9	349.8	47.74
1951 S	194.1	446.1	52.37	242.1	559.8	56.17	162.9	363.9	48.71
O	194.2	454.4	53.31	240.2	567.5	57.40	164.4	372.6	49.42
N	190.8	451.4	53.89	238.4	569.5	58.04	160.0	366.0	49.87
D	189.1	451.8	54.44	237.5	573.8	58.68	157.6	363.7	50.30
1952 J	183.6	417.8	51.82	233.8	532.1	55.29	151.2	335.4	48.35
F	185.2	449.9	55.36	234.7	576.1	59.62	153.2	359.2	51.14
M	187.3	458.0	55.73	238.4	587.9	59.90	154.2	364.7	51.57
A	188.3	467.2	56.55	241.3	605.5	60.95	154.0	367.8	52.09
M	188.7	468.4	56.55	243.3	608.2	60.73	153.5	368.0	52.28
J	190.9	470.1	56.10	246.6	607.6	59.87	155.0	371.2	52.24
J	191.4	470.1	55.95	244.0	602.0	59.95	157.5	375.4	51.96
A	194.1	474.6	55.71	247.0	607.7	59.78	160.0	379.1	51.66
S	198.5 <sup>r</sup>	490.9 <sup>r</sup>	56.36 <sup>r</sup>	251.2 <sup>r</sup>	631.9 <sup>r</sup>	61.11 <sup>r</sup>	164.5 <sup>r</sup>	389.7 <sup>r</sup>	51.67 <sup>r</sup>
O	200.2	501.4	57.05	254.1	646.4	61.80	165.5	397.2	52.35

Reported by firms customarily employing 15 persons or more. Statistics throughout Tables 9 to 11 are compiled from data which relate to the last pay period of the preceding month. 11

\*Average weekly wages and salaries.

<sup>(1)</sup>Includes wood products, iron and steel products, transportation equipment, non-ferrous metal products, electrical apparatus and supplies, and non-metallic mineral products. <sup>(2)</sup>Includes foods and beverages, tobacco and tobacco products, rubber products, leather products, textile products except clothing, clothing, paper products, printing, publishing and allied industries, products of petroleum and coal, chemical products, and miscellaneous manufacturing industries.

Source: Employment, Payrolls and Average Weekly Earnings, D.B.S.

## Employment and Earnings: By Industries

TABLE 9 - continued

Monthly averages or first of month

MANUFACTURING									
Textile Products except Clothing			Clothing			Wood Products			
Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	
1939=100		Dollars	1939=100		Dollars	1939=100		Dollars	
1939	100.0	100.0	100.0	100.0	17.15	100.0	100.0	19.32	
1951	154.9	369.1	142.4	297.9	35.88	178.7	423.9	45.79	
1951 S	150.9	355.0	138.5	293.8	36.37	187.3	454.9	46.88	
O	149.5	362.9	137.2	296.9	37.10	181.2	454.6	48.43	
N	147.7	357.3	135.4	289.5	36.67	175.5	443.0	48.77	
D	144.3	355.6	133.0	284.7	36.70	167.1	426.1	49.26	
1952 J	140.6	321.4	124.3	240.1	33.11	161.0	363.4	43.59	
F	141.8	352.3	133.3	295.1	37.94	161.4	408.8	48.92	
M	141.3	353.1	139.5	317.8	39.06	163.4	421.9	49.87	
A	139.7	348.9	141.4	326.6	39.61	164.6	432.9	50.79	
M	127.4	326.4	142.1	323.6	39.06	164.0	428.1	50.41	
J	126.5	325.1	139.5	312.2	38.41	173.7	454.9	50.57	
J	126.7	326.7	137.8	300.4	37.39	136.6	334.8	47.34	
A	135.3	343.3	136.5	302.2	37.99	158.3	381.2	46.50	
S	138.8 <sup>r</sup>	358.5 <sup>r</sup>	143.0 <sup>r</sup>	324.4 <sup>r</sup>	38.92 <sup>r</sup>	182.8 <sup>r</sup>	492.3 <sup>r</sup>	52.02 <sup>r</sup>	
O	141.1	375.9	147.7	344.8	40.04	183.2	496.6	52.35	

MANUFACTURING									
Paper Products			Iron and Steel Products			Transportation Equipment			
Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	
1939=100		Dollars	1939=100		Dollars	1939=100		Dollars	
1939	100.0	100.0	100.0	100.0	25.14	100.0	100.0	26.73	
1951	183.8	426.8	242.2	544.8	56.74	252.6	549.4	57.89	
1951 S	194.9	475.4	245.3	563.9	58.13	261.7	578.6	58.85	
O	192.9	475.0	247.0	581.4	59.54	261.0	586.1	59.78	
N	189.8	466.2	245.4	584.1	60.23	263.3	595.7	60.21	
D	186.8	463.4	247.1	597.0	61.12	266.9	601.3	59.96	
1952 J	183.5	435.0	243.6	547.9	56.92	268.0	583.8	58.01	
F	182.9	453.2	242.7	594.8	61.99	274.5	636.9	61.80	
M	182.6	453.4	245.7	602.9	62.08	283.6	664.3	62.37	
A	181.2	450.4	245.8	610.9	62.88	293.4	708.8	64.33	
M	182.9	446.1	246.5	609.8	62.59	300.2	721.0	63.96	
J	184.4	450.1	248.6	618.3	62.92	298.0	673.0	60.14	
J	186.8	458.4	249.7	612.3	62.06	315.2	728.5	61.55	
A	188.5	463.4	247.6	611.4	62.49	309.7	715.2	61.49	
S	189.1	464.6	250.0 <sup>r</sup>	622.3 <sup>r</sup>	62.99 <sup>r</sup>	296.0 <sup>r</sup>	708.1 <sup>r</sup>	63.70	
O	187.4	463.0	249.8	628.4	63.66	306.1	736.0	64.04	



## Employment and Earnings: By Industries

TABLE 9- continued

Monthly averages or first of month

	MANUFACTURING						CONSTRUCTION		
	Electrical Apparatus and Supplies			Chemical Products			Total		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	24.38	100.0	100.0	28.14	100.0	100.0	18.83
1951	323.0	730.0	55.25	230.2	455.2	55.58	177.6	460.6	48.36
1951 S	323.5	749.5	56.62	236.6	477.7	56.82	206.7	556.0	50.44
O	322.5	758.4	57.48	235.3	481.3	57.57	206.1	570.8	51.95
N	317.6	762.2	58.65	237.0	489.4	58.11	203.1	559.0	51.60
D	312.9	770.8	60.21	236.6	489.4	58.22	194.3	542.3	52.34
1952 J	308.7	714.4	56.55	234.8	484.4	58.13	167.0	410.4	46.14
F	306.3	755.0	60.18	235.1	499.5	59.85	157.2	454.8	54.37
M	308.4	753.5	59.64	235.0	502.8	60.28	153.2	455.1	55.81
A	310.4	768.4	60.42	236.6	507.2	60.40	159.6	476.1	56.06
M	310.4	766.4	60.27	240.0	520.5	61.12	174.2	512.9	55.35
J	316.3	793.3	61.31	241.2	522.3	61.04	192.3	562.3	54.96
J	325.1	816.1	61.36	242.2	521.0	60.64	209.4	607.9	54.56
A	325.9	817.3	61.30	241.9	519.6	60.54	236.6	678.5	53.91
S	334.0 <sup>r</sup>	833.2 <sup>r</sup>	60.99 <sup>r</sup>	241.1	520.8 <sup>r</sup>	60.90	224.7 <sup>r</sup>	670.0 <sup>r</sup>	56.05 <sup>r</sup>
O	338.8	867.4	62.59	240.9	528.2	61.81	221.1	670.9	57.04
	CONSTRUCTION			TRANSPORTATION, STORAGE AND COMMUNICATION			PUBLIC UTILITY OPERATION		
	Buildings and Structures								
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	24.29	100.0	100.0	28.68	100.0	100.0	29.53
1951	395.3	851.3	51.68	177.6	333.7	53.76	187.5	355.5	55.93
1951 S	449.2	1,011.3	54.39	189.0	361.3	54.74	195.3	371.0	56.03
O	449.7	1,047.8	56.29	186.7	359.2	55.06	191.8	375.8	57.79
N	448.1	1,033.4	55.72	186.4	360.5	55.35	190.7	377.9	58.47
D	432.9	1,018.9	56.85	185.4	361.0	55.71	190.5	385.7	59.73
1952 J	368.9	718.5	47.12	181.3	353.0	55.73	187.3	378.8	59.65
F	368.5	880.1	57.84	177.8	344.6	55.45	185.5	383.9	61.05
M	363.5	888.2	59.16	177.4	349.8	56.43	185.9	388.0	61.56
A	374.4	933.4	60.33	181.3	348.8	55.04	186.9	393.0	62.02
M	391.4	975.5	60.32	181.1	358.9	56.70	188.4	395.6	61.82
J	407.3	1,002.0	59.54	186.9	368.7	56.43	194.7	409.3	61.92
J	431.7	1,062.1	59.55	190.6	376.4	56.49	201.8	418.2	61.04
A	448.7	1,127.7	60.82	192.3	383.6	57.06	205.0	428.1	61.49
S	465.6 <sup>r</sup>	1,176.3 <sup>r</sup>	61.14 <sup>r</sup>	192.5	384.7 <sup>r</sup>	57.15 <sup>r</sup>	204.7	429.6 <sup>r</sup>	61.80 <sup>r</sup>
O	467.5	1,202.9	62.26	190.5	381.2	57.24	201.3	424.9	62.16

\*Average weekly wages and salaries.

**Employment and Earnings: By Industries**

**TABLE 9 - concluded**

Monthly averages or first of month

	TRADE			FINANCE, INSURANCE AND REAL ESTATE			SERVICE		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	21.83	100.0	100.0	29.59	100.0	100.0	16.33
1951	174.0	340.0	42.71	169.8	270.4	46.26	181.3	349.4	31.61
1951 S	171.0	342.4	43.74	173.0	276.1	46.40	193.7	369.3	31.28
O	175.5	354.4	44.17	173.3	280.9	47.11	187.9	367.0	32.07
N	176.7	358.1	44.34	176.4	289.6	47.72	183.2	363.7	32.59
D	183.6	368.6	43.91	178.4	292.4	47.65	180.7	361.5	32.84
1952 J	185.2	374.6	44.25	178.7	292.0	47.50	178.1	351.2	32.69
F	170.4	355.9	45.61	178.4	292.9	47.75	177.3	354.5	33.41
M	169.3	355.9	45.93	178.2	296.7	48.42	178.3	362.5	33.97
A	171.3	359.1	45.82	178.2	302.7	49.40	181.0	366.3	33.81
M	173.2	363.9	45.91	178.3	304.3	49.65	183.7	376.1	34.22
J	174.2	370.3	46.43	179.0	305.4	49.62	188.5	384.3	34.06
J	177.4	378.1	46.57	180.0	306.6	49.57	196.3	396.5	33.74
A	176.8	377.9	46.69	180.7	307.3	49.50	199.2	400.8	33.64
S	177.5 <sup>r</sup>	378.6 <sup>r</sup>	46.61 <sup>r</sup>	180.5	307.2 <sup>r</sup>	49.51	197.8 <sup>r</sup>	401.3 <sup>r</sup>	33.92 <sup>r</sup>
O	181.5	386.5	46.53	181.1	307.2	49.36	192.7	399.6	34.66

**Employment and Earnings: By Provinces**

**TABLE 10**

Monthly averages or first of month

	PRINCE EDWARD ISLAND			NOVA SCOTIA			NEW BRUNSWICK		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	19.79	100.0	100.0	21.42	100.0	100.0	20.21
1951	176.8	333.5	37.52	149.4	296.4	42.51	180.5	383.6	43.02
1951 S	192.4	365.9	37.85	157.8	313.2	42.56	182.3	394.2	43.85
O	188.6	362.9	38.29	158.6	323.1	43.67	183.6	407.3	44.97
N	182.6	356.3	38.82	158.4	324.7	43.95	186.2	422.6	46.02
D	181.0	351.1	38.60	156.2	321.9	44.19	192.3	426.0	44.91
1952 J	175.2	327.9	37.25	149.2	287.3	41.24	190.7	419.7	44.61
F	183.4	336.5	36.51	150.9	313.2	44.47	186.3	415.4	45.23
M	160.6	322.4	39.95	146.7	309.8	45.24	185.3	430.2	47.11
A	213.4	376.4	35.09	148.9	331.8	47.74	192.4	442.5	46.67
M	175.6	364.6	41.32	146.2	324.9	47.62	167.4	383.8	46.53
J	191.7	404.9	42.07	151.5	326.0	46.10	174.6	383.4	44.67
J	199.4	408.6	40.81	160.6	342.6	45.69	178.6	401.6	45.76
A	207.9	429.9	41.17	160.4	346.8	46.32	172.3	392.8	46.40
S	209.2 <sup>r</sup>	431.3 <sup>r</sup>	41.04 <sup>r</sup>	163.8 <sup>r</sup>	352.2 <sup>r</sup>	46.07 <sup>r</sup>	183.5 <sup>r</sup>	409.8 <sup>r</sup>	45.44 <sup>r</sup>
O	205.4	427.6	41.43	163.2	351.9	46.21	185.4	421.3	46.25



## Employment and Earnings: By Provinces

TABLE 10 - concluded

Monthly averages or first of month

	QUEBEC			ONTARIO			MANITOBA		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	21.26	100.0	100.0	24.45	100.0	100.0	25.69
1951	168.5	375.7	47.37	191.0	403.4	51.69	173.2	326.0	48.37
1951 S	173.2	396.1	48.66	194.1	417.8	52.72	180.4	348.7	49.69
O	175.3	406.5	49.33	195.4	428.5	53.73	178.6	348.5	50.17
N	178.0	414.4	49.54	193.9	428.8	54.18	178.4	349.0	50.30
D	178.6	421.7	50.23	194.7	430.2 <sup>r</sup>	54.39	177.5	347.8	50.38
1952 J	171.7	389.2	48.27	190.3	406.6	52.35	173.0	334.2	49.66
F	169.0	406.1	51.14	187.6	425.4	55.59	169.1	333.4	50.68
M	169.6	412.7	51.81	187.5	429.0	56.09	167.8	336.2	51.52
A	166.4	406.5	52.01	187.6	432.3	56.49	168.8	337.1	51.37
M	164.2	401.0	52.00	188.3	432.2	56.27	170.9	342.6	51.57
J	170.9	413.0	51.45	191.6	438.5	56.10	176.6	357.6	52.07
J	177.3	428.3	51.41	196.5	452.0	56.37	179.2	363.0	52.09
A	183.5	439.7	51.00	195.9	452.6	56.62	182.7	370.3	52.12 <sup>r</sup>
S	179.3 <sup>r</sup>	436.5 <sup>r</sup>	51.83 <sup>r</sup>	198.3 <sup>r</sup>	459.2 <sup>r</sup>	56.74 <sup>r</sup>	182.7 <sup>r</sup>	373.2 <sup>r</sup>	52.54 <sup>r</sup>
O	181.2	445.2	52.29	200.3	468.3	57.31	182.7	372.2	52.39
	SASKATCHEWAN			ALBERTA			BRITISH COLUMBIA		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	24.18	100.0	100.0	25.39	100.0	100.0	26.01
1951	148.1	285.6	46.68	202.6	402.1	50.37	190.3	388.0	52.93
1951 S	157.8	310.0	47.61	219.0	441.3	51.28	198.9	412.1	53.86
O	156.9	312.8	48.32	214.0	446.2	52.77	201.0	426.1	55.12
N	157.7	315.5	48.48	211.3	441.6	53.16	197.9	433.6	56.97
D	156.5	315.8	48.94	210.9	443.1	53.46	195.1	432.5	57.64
1952 J	152.1	305.3	48.67	206.0	422.3	52.17	186.4	386.9	53.97
F	142.4	291.7	49.68	201.7	424.3	53.52	179.9	395.3	57.12
M	141.7	294.7	50.44	201.8	431.4	54.40	183.9	415.4	58.71
A	142.0	294.1	50.21	201.6	429.9	54.25	188.6	432.6	59.63
M	147.3	307.8	50.66	207.0	441.6	54.27	192.7	444.5	59.97
J	158.5	334.4	51.15	214.1	464.9	55.23	195.1	452.3	60.26
J	162.3	343.4	51.29	222.4	476.5	54.48	171.2	388.6	59.00
A	166.1	355.6	51.84	231.5	493.1 <sup>r</sup>	54.16	183.9	409.4	57.87
S	164.2 <sup>r</sup>	351.9 <sup>r</sup>	51.91 <sup>r</sup>	235.3 <sup>r</sup>	516.4 <sup>r</sup>	55.81 <sup>r</sup>	201.9 <sup>r</sup>	469.8 <sup>r</sup>	60.50 <sup>r</sup>
O	162.1	348.5	52.06	230.8	508.7	56.07	204.7	481.4	61.13

\*Average weekly wages and salaries.

## Employment and Earnings: By Cities

TABLE 11

Monthly averages or first of month

	HALIFAX			MONTREAL			QUEBEC CITY		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	23.42	100.0	100.0	22.82	100.0	100.0	18.62
1951	203.8	344.9	39.61	173.9	363.3	47.69	151.9	331.0	40.48
1951 S	211.8	366.4	40.52	175.8	377.1	49.00	159.3	355.7	41.59
O	212.3	376.5	41.54	178.0	386.5	49.60	158.6	361.2	42.41
N	214.8	381.1	41.55	178.6	392.3	50.18	158.2	357.6	42.11
D	216.0	383.1	41.54	179.9	399.7	50.75	156.0	358.2	42.78
1952 J	216.8	375.8	40.60	174.9	368.5	48.15	149.0	320.1	40.03
F	219.1	405.8	43.40	173.2	387.2	51.10	145.2	327.2	41.98
M	216.9	411.3	44.41	174.2	393.0	51.59	147.2	339.2	42.94
A	221.3	436.1	46.15	176.0	400.5	52.00	149.8	346.7	43.14
M	209.9	399.9	44.62	177.7	409.8	52.73	153.8	359.8	43.60
J	201.8	376.1	43.66	180.3	413.3	52.38	156.5	367.6	43.78
J	204.5	381.8	43.72	183.2	417.1	52.03	160.6	382.7	44.41
A	215.3	411.9	44.80	182.8	418.0	52.27	163.1	392.6	44.85
S	219.8	415.8	44.31	184.0	424.4 <sup>r</sup>	52.73	157.6 <sup>r</sup>	375.6 <sup>r</sup>	44.42 <sup>r</sup>
O	221.1	420.8	44.56	186.0	433.9	53.34	167.9	412.9	45.81
	TORONTO			OTTAWA-HULL			HAMILTON		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	25.05	100.0	100.0	23.17	100.0	100.0	24.19
1951	195.3	402.2	51.68	189.3	368.1	45.01	203.7	455.4	54.11
1951 S	195.5	413.9	53.20	192.1	387.2	46.73	206.8	470.4	55.11
O	197.3	425.7	54.21	192.4	390.7	47.09	206.9	477.0	55.89
N	197.4	426.8	54.35	194.6	394.5	47.02	201.5	463.9	55.80
D	198.9	431.0	54.47	193.1	390.9	46.85	202.9	479.8	57.23
1952 J	196.4	407.5	52.32	192.2	375.7	45.28	199.5	447.5	54.33
F	192.4	423.2	55.56	186.3	384.5	47.82	197.0	471.7	57.97
M	193.3	428.8	56.05	185.3	388.9	48.64	198.7	473.7	57.72
A	194.5	434.4	56.41	185.3	390.0	48.74	201.1	486.2	58.54
M	196.0	439.6	56.66	187.1	391.1	48.42	202.5	490.0	58.59
J	197.8	446.3	57.01	188.8	398.4	48.90	204.2	502.0	59.51
J	201.8	454.0	56.85	190.9	406.2	49.26	203.7	499.7	59.37
A	200.2	450.7	56.87	192.1	410.4	49.48	203.3	498.2	59.30
S	202.0 <sup>r</sup>	456.1 <sup>r</sup>	57.05 <sup>r</sup>	192.7 <sup>r</sup>	408.9 <sup>r</sup>	49.15 <sup>r</sup>	203.0 <sup>r</sup>	497.4 <sup>r</sup>	59.26 <sup>r</sup>
O	204.5	468.1	57.83	191.6	407.4	49.25	207.0	514.5	60.14



**Employment and Earnings: By Cities**

TABLE 11 - concluded

Monthly averages or first of month

	WINDSOR			WINNIPEG			VANCOUVER		
	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*	Employ- ment	Aggregate payrolls	Weekly earnings*
	1939=100		Dollars	1939=100		Dollars	1939=100		Dollars
1939	100.0	100.0	27.79	100.0	100.0	24.29	100.0	100.0	25.07
1951	228.7	477.5	58.22	172.2	320.2	45.27	203.3	406.8	50.12
1951 S	223.7	460.5	57.38	175.1	333.8	46.49	207.8	430.8	51.94
O	211.8	439.9	57.91	173.9	335.2	46.97	207.3	435.2	52.59
N	211.4	449.0	59.22	174.8	339.4	47.33	203.9	432.4	53.13
D	212.3	454.4	59.67	175.8	341.0	47.29	203.1	429.0	52.92
1952 J	209.2	438.2	58.41	171.5	329.1	46.75	197.7	405.5	51.39
F	208.3	470.7	63.00	169.1	333.5	48.09	193.4	419.3	54.34
M	219.2	493.2	62.72	167.5	334.0	48.62	195.6	428.3	54.91
A	229.0	554.9	67.56	168.8	338.5	48.88	200.0	445.0	55.79
M	234.1	554.8	66.07	171.3	343.2	48.87	202.4	455.0	56.37
J	218.1	431.1	55.11	173.8	351.2	49.32	203.5	459.5	56.63
J	244.6	542.4	61.82	175.9	356.0	49.40	189.9	422.7	55.80
A	236.4	537.9	63.43	178.3	360.2	49.30	194.9	428.2	55.10
S	232.8	537.6	64.37	178.0 <sup>r</sup>	361.8 <sup>r</sup>	49.59 <sup>r</sup>	205.8 <sup>r</sup>	463.4 <sup>r</sup>	56.45 <sup>r</sup>
O	232.0	532.7	63.99	179.1	365.7	49.83	205.6	469.4	57.25

\*Average weekly wages and salaries.

**Average Hourly Earnings**

TABLE 12

Monthly averages or first of month

	MINING			MANUFACTURING							
	Total	Metal Mining	Coal Mining	Total	Durable Goods	Non-durable Goods	Foods and Beverages		Tobacco and Tobacco Products	Rubber Products	Leather Products
							Total	Meat products			
Cents per hour											
1949	117.2	115.9	128.3	98.6	106.5	90.6	86.0	105.9	85.7	104.5	74.9
1951	133.4	134.8	136.7	116.8	125.8	107.2	99.3	126.7	109.2	124.5	85.5
1951 S	137.1	140.4	138.7	120.6	130.0	110.6	100.8	132.9	112.2	127.7	86.3
O	138.2	141.2	138.5	121.9	132.1	111.2	99.7	133.6	122.4	129.7	87.5
N	138.3	140.4	138.7	123.5	133.3	113.0	102.8	135.7	125.9	131.9	88.7
D	139.3	141.8	138.7	124.5	134.6	113.5	103.9	136.1	116.0	133.2	89.0
1952 J	142.6	145.1	140.3	127.1	136.4	116.8	109.3	136.9	118.4	132.8	89.4
F	141.4	143.2	140.8	127.1	137.5	115.7	108.3	136.2	112.3	133.8	89.8
M	143.9	145.0	142.5	127.8	138.4	116.0	109.4	137.3	112.4	135.0	89.5
A	146.9	146.2	150.2	129.0	139.6	116.9	111.0	139.5	120.5	135.5	89.6
M	147.3	147.7	149.7	129.4	139.5	117.8	111.1	139.4	128.0	135.6	90.7
J	147.4	147.8	150.6	129.7	139.6	118.4	110.6	136.6	128.7	135.5	92.1
J	147.6	148.5	150.6	128.6	138.3	117.9	109.3	134.9	128.1	132.5	92.6
A	147.5	148.9	149.9	128.9	139.4	117.5	109.1	133.5	128.5	131.1	92.1
S	148.7 <sup>r</sup>	150.0 <sup>r</sup>	150.0 <sup>r</sup>	129.5 <sup>r</sup>	141.2 <sup>r</sup>	116.8 <sup>r</sup>	107.6 <sup>r</sup>	137.5 <sup>r</sup>	128.9	130.9	92.4
O	149.7	151.0	151.8	129.9	141.7	117.1	108.1	141.7	128.9	131.9	93.4

Data are for hourly rated wage earners of firms customarily employing 15 persons or more. Statistics throughout Tables 12 and 13 are compiled from data which relate to the last pay period of the preceding month. 17

Source: Man-Hours and Hourly Earnings, D.B.S.

**Average Hourly Earnings**

TABLE 12 - concluded

Monthly averages or first of month

	MANUFACTURING										
	Textile Products except Clothing		Clothing	Wood Products			Paper Products		Printing Publishing and Allied Industries	Iron and Steel Products	
	Total	Cotton goods		Total	Saw and planing mills	Furniture	Total	Pulp and paper mills		Total	Primary iron and steel
Cents per hour											
1949	83.0	85.1	76.4	90.2	95.3	86.0	106.3	113.7	112.8	108.4	117.5
1951	96.6	99.8	86.0	106.0	113.6	96.6	128.7	137.3	132.2	130.1	141.3
1951 S	99.0	101.3	87.7	108.8	116.5	98.3	135.0	143.8	133.9	134.8	147.1
O	100.0	101.4	88.6	110.6	118.4	99.7	136.9	146.3	135.2	137.0	150.2
N	100.4	101.2	89.3	112.4	120.9	100.9	137.7	147.1	136.4	138.1	151.8
D	100.4	100.5	89.1	113.2	122.5	101.3	139.1	148.8	137.4	139.6	153.3
1952 J	101.5	100.2	90.2	113.6	123.9	101.4	140.8	150.0	139.5	140.0	154.7
F	101.8	101.4	90.6	114.6	124.9	102.3	140.4	149.4	139.5	142.5	156.7
M	101.9	100.1	91.0	115.6	126.1	102.2	140.8	149.6	143.4	143.3	156.4
A	102.5	100.6	91.2	116.5	126.7	103.0	141.6	150.3	146.3	144.3	156.7
M	103.6	102.6	91.0	117.2	127.0	103.8	142.0	150.4	147.4	144.3	155.9
J	104.5	103.8	91.1	117.1	125.8	104.6	141.9	150.0	148.9	145.2	157.9
J	104.3	103.7	91.2	100.0	98.4	105.0	141.6	149.4	149.6	144.9	157.1
A	104.0	104.1	91.2	107.1	111.0	105.2	141.7	149.7	148.6	145.4	157.1
S	104.4	105.7	92.1 <sup>r</sup>	117.6 <sup>r</sup>	125.7 <sup>r</sup>	105.2 <sup>r</sup>	141.8	149.9	150.4 <sup>r</sup>	146.3	158.6
O	104.9	106.7	92.5	118.2	126.4	106.0	142.3	150.5	151.1	147.3	161.5

	MANUFACTURING									CONSTRUCTION	
	Iron and Steel Products	Transportation Equipment			Non-ferrous Metal Products	Electrical Apparatus and Supplies	Non- Metallic Mineral Products	Products of Petroleum and Coal	Chemical Products	Total	Buildings and Structures
		Total	Railroad and rolling stock equipment	Motor vehicles							
Cents per hour											
1949	114.5	116.0	114.0	130.7	106.9	109.1	96.2	122.6	98.6	101.2	107.9
1951	144.5	133.8	129.7	148.2	127.6	127.5	115.8	151.2	118.2	117.6	127.1
1951 S	150.4	137.7	137.4	148.1	134.0	131.7	120.1	159.7	122.3	120.3	131.0
O	153.9	140.5	141.3	151.3	135.7	132.7	121.5	163.4	123.6	122.4	133.8
N	151.5	140.1	139.2	149.8	137.8	134.6	123.3	163.0	124.7	123.9	134.9
D	155.7	141.0	140.2	149.6	138.5	135.6	124.7	161.4	124.9	125.3	135.7
1952 J	155.8	142.9	140.8	153.5	142.4	137.0	125.8	164.1	128.0	123.9	136.2
F	159.5	143.1	139.2	155.5	143.4	138.2	126.0	162.9	130.0	129.0	138.8
M	160.9	144.8	139.7	158.7	143.4	138.4	126.7	163.5	130.5	129.9	139.6
A	160.5	146.9	140.7	164.4	144.1	138.8	126.8	168.0	130.8	132.4	141.1
M	160.9	146.3	141.7	160.8	145.1	138.1	126.3	169.3	132.2	132.1	142.4
J	161.6	145.6	140.9	164.9	145.0	140.6	127.8	175.4	131.9	130.2	142.0
J	159.5	145.3	142.2	165.0	146.6	140.8	128.5	173.9	131.1	128.2	141.8
A	161.9	146.3	141.8	164.4	149.0	140.5	128.3	172.2	132.1	127.4	141.9
S	160.6	149.6 <sup>r</sup>	142.1	166.8	149.4 <sup>r</sup>	140.4 <sup>r</sup>	128.6 <sup>r</sup>	173.9 <sup>r</sup>	132.0	130.2 <sup>r</sup>	143.6
O	158.5	148.9	141.2	166.1	149.8	141.6	129.6	175.1	134.0	133.1	146.2



## Average Hours Worked per Week

TABLE 13

	MINING			MANUFACTURING							
	Total	Metal mining	Coal mining	Total	Durable goods	Non-durable goods	Foods and beverages	Rubber products	Leather products	Textile products except clothing	Clothing
1949	42.6	45.3	37.4	42.3	42.5	42.0	42.4	40.9	40.1	42.7	38.2
1951	43.1	44.1	39.5	41.8	42.0	41.7	42.2	41.1	38.8	41.5	37.4
1951 S	42.2	42.5	39.1	41.5	41.7	41.4	41.8	40.6	38.2	39.5	37.3
O	43.9	44.2	41.2	41.9	42.0	41.8	43.0	40.7	38.4	40.5	37.8
N	43.5	43.7	41.2	41.8	42.1	41.5	42.7	41.6	37.1	40.0	36.8
D	44.2	44.8	41.6	41.9	42.2	41.6	42.6	40.0	38.5	41.0	36.8
1952 J	40.2	42.5	32.7	38.1	38.3	37.9	39.0	35.8	34.8	36.7	31.1
F	43.0	44.5	37.9	41.6	41.9	41.2	41.4	40.8	40.1	40.4	37.6
M	42.6	44.8	36.3	41.7	41.8	41.5	41.8	41.0	41.1	40.9	38.8
A	43.1	45.1	38.3	42.1	42.3	41.8	42.3	41.7	41.6	40.6	39.7
M	42.4	44.2	37.7	41.9	42.1	41.6	42.5	41.2	41.0	41.0	39.5
J	42.3	43.7	38.8	41.3	41.4	41.3	42.5	40.5	39.5	40.7	38.0
J	42.7	44.1	39.8	41.3	41.4	41.2	42.8	40.7	39.3	40.8	36.7
A	42.5	44.4	38.4	41.1	41.1	41.1	42.1	40.6	40.2	40.4	37.4
S	42.7	44.2	38.6	41.6	41.8	41.4	41.9	41.6	41.0	41.2	38.7
O	43.3	44.6	39.7	42.1	42.2	42.0	42.2	42.5	41.2	42.7	39.8
	MANUFACTURING									CONSTRUCTION	
	Wood products	Paper products	Printing publishing and allied industries	Iron and steel products	Transportation equipment	Non-ferrous metal products	Electrical apparatus and supplies	Non-metallic mineral products	Chemical products	Total	Buildings and structures
1949	41.3	46.4	40.6	42.9	42.2	43.2	41.1	44.9	43.5	39.7	40.1
1951	41.6	46.7	40.2	42.2	41.9	42.6	41.0	44.7	42.9	40.3	39.5
1951 S	41.3	47.3	40.1	41.8	41.5	42.1	40.8	44.1	42.6	41.7	40.9
O	42.3	47.2	40.6	42.2	41.4	42.3	41.2	44.8	42.7	42.4	41.6
N	42.2	46.7	40.4	42.4	41.7	41.7	41.5	44.9	42.8	41.5	40.7
D	42.2	46.7	40.4	42.6	41.2	41.7	42.5	45.0	42.7	41.5	41.3
1952 J	35.6	43.4	38.1	38.7	38.8	39.9	37.4	40.8	41.2	35.4	32.3
F	41.0	45.9	39.5	42.3	41.6	41.8	41.3	44.4	42.2	41.6	40.8
M	41.4	45.7	39.2	42.1	41.7	41.7	40.9	43.9	42.1	42.7	41.6
A	42.0	45.4	39.8	42.5	42.6	41.7	41.0	43.8	42.1	42.3	42.0
M	41.6	44.3	39.8	42.2	42.4	41.6	41.0	43.9	42.4	41.6	41.9
J	41.7	44.4	39.8	42.2	39.8	41.3	41.1	44.8	42.3	41.8	41.2
J	44.0	44.9	39.6	41.4	40.3	41.3	41.0	43.9	41.9	41.7	40.8
A	40.8	44.9	39.4	41.7	40.2	41.0	41.1	44.4	41.3	42.0	42.3
S	43.0	44.7	39.6	41.8	41.4	41.3	40.8	44.1	41.5	42.9	42.0
O	43.1	45.0	39.8	42.1	41.5	41.9	42.1	44.1	42.0	43.2	42.5

Data refer to hourly rated wage earners of firms customarily employing 15 persons or more as reported at the first of the month.

Source: Man-Hours and Hourly Earnings, D.B.S.

Percentage of Women in Reporting Establishments : By Industries

TABLE 14

First of month

	MANUFACTURING					TRANS- PORTATION STORAGE AND COMMUNI- CATION	TRADE	FINANCE INSURANCE AND REAL ESTATE	SERVICE	INDUS- TRIAL COMPOSITE
	Total	Durable Goods	Non- Durable Goods	Textiles (except Clothing)	Clothing (Textile and Fur)					
1944 O	29.1	19.4	40.2	48.0	68.6	12.2	49.3	53.9	58.2	27.1
1950 O	23.6	11.2	34.7	36.8	65.1	14.1	37.4	48.2	50.7	22.3
1951 O	22.7	10.7	34.0	35.8	65.3	13.8	37.6	48.9	50.6	21.7
N	22.3	10.6	33.6	35.9	65.3	13.8	37.8	49.4	50.2	21.5
D	22.2	10.5	33.5	35.4	65.6	14.0	39.0	49.4	50.2	21.6
1952 J	21.5	10.6	32.4	34.8	64.7	14.1	39.0	49.4	50.0	21.7
F	21.7	10.4	33.0	35.1	65.2	14.2	36.3	49.3	50.0	21.5
M	21.8	10.2	33.4	35.1	65.6	14.4	36.1	49.4	49.5	21.5
A	21.8	10.3	33.5	35.6	65.9	14.2	36.7	49.5	49.6	21.8
M	21.6	10.2	33.3	35.2	66.4	14.3	36.8	49.4	49.6	21.9
J	21.6	10.2	33.2	34.9	66.4	14.1	36.8	49.4	49.4	21.5
J	21.8	10.5	33.2	34.8	66.2	13.9	36.8	49.2	50.2	21.6
A	21.8	10.4	33.0	35.0	65.3	13.9	36.3	49.2	50.0	21.2
S	22.3	10.5	34.0	35.1	66.0	14.0	36.5	49.2	50.3	21.6
O	22.7	10.6	34.7	35.5	66.9	14.1	37.4	49.4	49.8	21.8

Source: Employment, Payrolls and Average Weekly Earnings, D.B.S.

Unemployment Insurance

TABLE 15

Monthly averages or calendar months

	Ordinary claimants on live unem- ployment register <sup>(1)</sup>	Number of persons receiving benefit <sup>(2)</sup>	Number of persons commenc- ing the receipt of benefit	Number of days' benefit paid	Amount of benefit paid <sup>(3)</sup>	Employer and employee contribu- tions	Total revenue	Balance in fund at end of period <sup>(1)</sup>	Employment Offices <sup>(1)</sup>	
	Thousands			Thousand days		Million dollars			Live applications for employment	Unfilled vacancies
1949	135.6	130.3	54.99	2,574	5.78	8.83	11.76	552.2	197	35
1951	138.8	100.1	58.06	2,441	6.06	12.66	16.86	707.8	202	52
1951 S	83.1	64.3	38.18	1,378	3.46	12.57	16.64	739.1	133	70
O	99.8	72.3	46.10	1,567	3.90	12.21	16.26	751.5	157	57
N	153.7	97.5	67.86	2,033	5.11	13.65	18.02	764.4	210	42
D	239.0	152.3	87.74	2,681	6.92	11.84	15.97	773.5	269	30
1952 J	287.8	216.9	154.29	5,037	13.43	12.44	16.67	776.1	364	25
F	276.3	228.1	107.68	5,266	14.16	13.30	17.63	778.2	373	28
M	275.0	216.3	90.35	5,537	14.93	12.21	16.40	778.2	386	33
A	218.1	197.0	79.42	4,912	13.25	12.67	18.50	782.2	312	46
M	143.5	132.0	58.36	3,875	10.37	12.79	17.13	789.0	227	49
J	122.7	84.8	41.48	2,540	6.73	12.74	17.03	799.3	198	41
J	112.6	85.7	40.27	2,311	6.29	12.10	16.36	809.4	180	41
A	102.0	82.7	46.64	2,150	6.24	12.64	17.03	820.2	160	48
S	92.6	74.3	43.17	1,934	5.71	12.69	17.07	831.6	150	50
O	111.5	79.4	50.85	1,933	5.71	13.64	18.30	844.2	157	42

20 Note: Newfoundland data are included as of April, 1949. In the first five columns "unemployment assistance" for that province is disregarded.

<sup>(1)</sup>Monthly data as of end of month while annual section is based on averages of month-end statistics. <sup>(2)</sup>As of January 1950, the number of benefit payments (equivalent to the number of beneficiaries) in the week which includes the last day of the month has been substituted for the number of payments in the week which includes the third Friday of the month. <sup>(3)</sup>Supplementary benefit payments are excluded.

Source: Unemployment Insurance Commission and Monthly Report of Unemployment Insurance Branch, D.B.S.



## Time Lost in Labour Disputes

TABLE 16

Years and calendar months

Total all industries		MANUFACTURING										
		Food, animal and vegetable products	Tobacco and beverages	Rubber	Fur and leather products	Textiles and clothing	Pulp and paper products	Printing and publishing	Logging, lumber and its products	Automobiles and parts	Aircraft, ship-building and farm implements	
Thousand man-working days												
1939		224.6	—	—	42.5	0.6	27.8	—	0.1	1.2	0.5	0.6
1951		901.7	7.6	117.9	43.3	8.6	17.4	21.4	1.6	29.4	127.0	14.9
1951 S		117.5	—	55.0	—	0.5	0.3	5.3	0.2	1.6	4.9	1.5
	O	55.5	—	2.5	—	5.2	—	6.4	—	6.8	9.5	6.7
	N	38.8	1.7	9.7	—	0.4	0.3	7.4	—	2.9	5.2	0.6
	D	115.8	2.2	2.0	—	0.3	1.0	0.6	—	0.6	100.0	0.9
1952 J		75.2	2.2	—	—	0.3	—	—	—	0.9	—	—
	F	47.6	2.1	—	—	0.5	6.8	—	4.5	5.7	18.0	—
	M	65.5	0.5	—	—	—	25.2	—	23.0	3.3	—	0.4
	A	178.6	0.1	—	—	0.9	142.1	—	5.4	2.6	—	—
	M	247.7	0.5	—	2.6	1.4	141.7	0.1	—	3.3	14.0	—
	J	708.4	—	—	27.1	—	116.9	—	—	365.9	2.8	—
	J	881.3	0.7	0.4	30.4	—	29.0	—	0.4	672.1	0.2	2.0
	A	205.5	18.2	—	28.0	—	13.9	—	0.1	5.2	1.6	44.1
	S	203.2	7.6	—	25.0	—	10.2	—	—	2.2	6.0	54.8
	O	165.0	5.4	—	1.4	—	27.2	—	—	2.3	6.3	36.7

MANUFACTURING				Construction	Fishing and Trapping	Mining		Transport and Public Utilities	Trade, Finance and Service	
Other iron and steel	Electrical apparatus	Other Non-ferrous	Non-metallics, chemicals and miscellaneous			Coal	Other			
Thousand man-working days										
1939	5.9	—	—	2.7	0.8	—	111.3	10.8	0.3	19.6
1951	223.4	11.4	39.6	7.7	68.4	—	40.1	106.8	1.8	13.3
1951 S	13.2	—	21.4	0.7	7.4	—	—	4.4	0.1	0.9
	O	9.7	0.2	5.5	0.4	0.5	—	0.4	1.0	0.7
	N	0.8	0.7	—	0.4	—	—	0.2	8.2	—
	D	3.5	0.3	0.1	—	—	—	2.9	1.0	0.4
1952 J	6.8	0.4	0.1	—	4.2	—	—	—	60.3	—
	F	6.0	0.3	0.2	—	—	—	3.0	—	0.5
	M	6.6	1.2	—	3.1	0.2	—	—	1.2	0.5
	A	2.6	6.6	—	12.4	0.2	—	0.2	—	2.4
	M	—	4.2	—	11.5	41.2	—	0.4	0.5	1.7
	J	6.7	1.1	1.4	10.3	146.9	—	1.0	4.9	1.5
	J	10.6	—	2.3	8.9	67.5	24.0	0.1	8.2	1.9
	A	11.6	—	—	2.8	57.3	—	—	17.2	2.1
	S	17.1	—	—	—	9.6	50.0	3.5	13.1	2.5
	O	14.3	—	—	—	9.7	40.0	0.4	19.5	0.9

Source: Labour Gazette, Department of Labour.

## Retail Price Indexes

TABLE 17

Monthly averages or first of month

Base period weight	CONSUMER PRICE INDEX <sup>(1)</sup>						Cost- of- Living Index	Price Index Numbers of Commodities and Services Used by Farmers <sup>(2)</sup>	
	Total	Food	Shelter	Clothing	Household Operation	Other Commodities and Services			
	100	32	15	11	17	25	Total	Total	Index of Farm Living Costs
	1949=100						1935-39=100		
1939	63.2						101.5	99.4	99.5
1951	113.7	117.0	114.4	109.8	113.1	111.5	184.5	217.5	198.6
1951 O	117.1	121.3	117.2	114.1	115.8	114.1	190.4	..	..
N	117.9	122.5	118.2	114.5	115.9	114.8	191.2	..	..
D	118.1	122.5	118.2	115.2	116.4	115.0	191.1	..	..
1952 J	118.2	122.4	118.3	114.9	116.4	115.5	191.5	..	..
F	117.6	120.8	118.3	113.5	116.3	115.8	190.8	..	..
M	116.9	117.6	119.1	112.9	116.9	116.4	189.1	..	..
A	116.8	117.2	119.4	112.5	116.8	116.6	188.7	229.8	209.6
M	115.9	115.5	119.6	112.3	116.2	115.6	186.7	..	..
J	116.0	115.7	120.4	111.8	115.9	115.7	187.3	..	..
J	116.1	116.0	120.6	111.7	115.9	115.6	188.0	..	..
A	116.0	115.7	120.6	111.6	115.8	115.8	187.6	227.7	204.1
S	116.1	115.8	121.2	110.9	116.0	115.8	186.5	..	..
O	116.0	115.1	121.5	109.9	116.2	116.4	185.0	..	..
N	116.1	115.7	121.4	109.8	115.9	116.6	184.8	..	..

<sup>(1)</sup> For an explanatory statement of this new index see "The Consumer Price Index, January 1949-August 1952." D.B.S.<sup>(2)</sup> This index is available for January, April and August only.

Source: Prices and Price Indexes: Price Index Numbers of Commodities and Services Used by Farmers, D.B.S.

## Wholesale Price Indexes

TABLE 18

Monthly averages or calendar months

	GENERAL INDEX		VEGETABLE PRODUCTS						
	Total	Fresh fruits	Grains	Milled cereal foods	Bakery products	Rubber and its products	Sugar and its products	Tea, coffee and cocoa	Potatoes
	1935-39 = 100								
1939	99.2	89.1	93.8	70.5	81.4	97.2	102.3	107.7	121.2
1951	240.2	218.6	170.8	217.3	201.0	172.8	236.7	212.3	194.1
1951 S	240.0	217.1	174.3	217.6	202.0	174.8	232.2	211.6	192.0
O	239.6	218.8	171.3	220.6	202.9	176.4	231.9	211.3	234.3
N	239.1	220.9	167.1	223.3	203.7	176.4	230.3	204.8	348.6
D	237.7	221.0	171.6	219.7	202.9	176.4	228.0	203.7	374.3
1952 J	236.8	220.2	176.9	216.7	199.8	177.0	226.5	203.7	407.7
F	232.6	218.2	165.6	213.5	198.1	177.0	222.3	200.7	395.1
M	230.8	218.2	170.0	212.4	198.2	177.0	220.0	197.2	474.7
A	226.9	214.0	163.9	207.8	195.3	177.0	202.9	186.1	523.0
M	224.8	212.4	150.7	206.1	193.9	177.0	199.7	180.6	588.4
J	226.5	212.2	153.1	205.9	193.8	177.0	193.5	180.2	628.9
J	225.5	208.1	163.2	201.2	195.3	177.0	189.1	180.3	526.7
A	223.9	206.4	158.0	201.7	195.9	177.0	192.2	175.1	472.1
S	222.1	204.1	162.7	202.5	196.1	177.0	189.9	175.1	341.6
O	221.0	203.9	165.5	202.4	194.7	177.0	189.2	173.3	327.8



## Wholesale Price Indexes

TABLE 18 - continued

Monthly averages or calendar months

ANIMALS AND THEIR PRODUCTS										
	Total	Fishery products	Hides and skins	Leather unmanufactured	Boots and shoes	Live stock	Milk and its products	Eggs	Meats	
									Fresh	Cured
1935-39 = 100										
1939	100.6	102.2	103.8	102.8	101.8	104.1	97.6	94.8	107.8	100.0
1951	297.7	283.7	313.4	297.6	216.5	407.8	235.8	217.0	423.1	223.1
1951 S	300.9	281.9	257.2	274.3	222.8	410.3	234.5	253.5	435.5	249.7
O	294.8	280.9	274.6	274.3	218.8	397.5	235.3	243.2	421.9	238.5
N	289.4	284.4	208.2	245.0	216.3	393.8	240.9	229.1	413.2	226.7
D	285.8	290.4	201.7	234.1	209.3	397.5	244.8	176.2	420.2	190.9
1952 J	282.2	301.4	191.1	230.7	209.6	383.1	247.1	153.2	416.4	194.2
F	264.8	299.6	144.9	212.0	209.1	347.4	246.3	151.0	374.8	179.6
M	259.1	305.1	130.9	205.6	207.5	323.0	244.1	146.5	378.4	182.1
A	248.4	295.1	114.5	199.2	207.1	310.0	234.9	141.2	357.4	174.3
M	242.1	286.1	133.4	200.8	199.5	307.0	224.9	139.9	345.3	163.9
J	245.7	284.9	126.3	204.9	199.5	313.9	223.0	161.0	353.3	169.8
J	247.1	273.1	133.8	204.9	199.5	317.4	223.4	188.8	353.8	170.9
A	244.9	272.1	136.6	205.0	199.5	316.5	224.2	193.1	340.7	166.4
S	238.6	258.4	138.9	206.9	199.5	303.0	225.5	194.5	319.3	167.4
O	233.1	257.1	139.6	210.3	202.7	285.2	230.5	211.0	291.5	162.8

FIBRES, TEXTILES AND THEIR PRODUCTS									WOOD, WOOD PRODUCTS AND PAPER	
	Total	Cotton fabrics	Miscellaneous fibres and products	Rayon <sup>(1)</sup> fabrics	Rayon <sup>(2)</sup> yarns	Wool raw, domestic	Hosiery and knit goods, chiefly wool	Wool cloth	Total	Newsprint
1935-39 = 100										
1939	98.9	95.2	99.1	112.8	97.3	95.6	103.0	98.6	107.5	116.3
1951	295.9	269.6	361.3	203.2	190.5	485.8	279.0	364.5	295.5	267.6
1951 S	269.6	266.3	373.4	199.4	195.8	310.0	286.6	292.2	302.4	280.7
O	269.0	257.2	373.4	199.4	195.8	310.0	286.0	280.0	301.7	279.9
N	270.6	257.2	372.5	210.1	195.8	313.2	286.0	283.7	299.0	277.8
D	268.8	257.2	372.5	210.1	195.8	304.5	271.3	283.5	295.2	272.6
1952 J	266.4	257.2	368.1	210.1	195.8	295.2	271.2	285.4	294.6	268.8
F	260.4	257.2	359.2	210.1	176.9	277.7	271.2	264.2	294.1	267.2
M	255.7	257.2	335.1	193.0	176.9	271.6	271.2	258.2	291.9	265.3
A	253.9	257.2	335.1	182.2	176.9	214.2	271.2	255.9	287.1	262.4
M	251.8	256.2	305.5	177.3	176.9	237.3	267.9	255.9	286.2	261.6
J	252.8	256.2	307.4	177.3	176.9	250.8	266.3	255.9	295.9	285.3
J	252.6	256.2	307.4	177.3	176.9	260.3	266.3	255.9	293.5	283.1
A	248.9	250.3	299.6	177.3	176.9	252.9	255.4	251.9	292.3	280.2
S	246.6	250.3	295.9	177.3	176.9	237.3	255.4	251.9	292.2	280.0
O	245.6	251.0	301.7	177.3	176.9	233.0	255.4	252.4	290.8	281.9

<sup>(1)</sup> Changed from silk fabrics to rayon fabrics in January, 1942. silk hosiery.<sup>(2)</sup> From 1926 to 1941 rayon yarns and artificial

## Wholesale Price Indexes

TABLE 18 - continued

Monthly averages or calendar months

	WOOD, WOOD PRODUCTS AND PAPER		IRON AND ITS PRODUCTS						NON-FERROUS METALS	
	Lumber and timber	Pulp	Total	Pig iron	Rolling mill products	Hardware	Wire	Scrap iron and steel	Total	Copper and its products
	1935-39 = 100									
1939	106.4	93.4	104.8	101.5	104.2	101.1	102.2	109.1	100.0	101.9
1951	457.3	249.7	208.7	245.2	192.3	209.0	227.4	304.2	180.6	261.6
1951 S	457.4	255.6	214.5	255.6	198.2	215.0	234.9	317.0	183.6	274.7
O	456.1	255.0	215.7	255.6	200.4	217.2	234.9	317.0	184.8	273.7
N	449.5	253.2	216.8	255.6	202.2	217.2	234.9	317.0	185.7	271.9
D	445.4	248.2	216.8	255.6	202.2	217.2	234.9	317.0	183.8	268.1
1952 J	451.1	244.0	218.6	255.6	202.2	217.9	234.9	317.0	180.9	263.2
F	452.8	242.6	218.1	255.6	202.2	217.9	234.9	318.2	179.7	262.0
M	448.3	239.9	218.2	255.6	202.2	217.9	234.9	318.2	179.1	260.8
A	441.9	236.7	218.7	255.6	202.2	217.9	234.9	318.2	176.0	257.1
M	439.1	237.5	218.3	255.6	202.2	217.9	234.9	318.2	173.1	257.7
J	438.8	235.7	218.2	255.6	202.2	217.9	234.9	315.9	171.5	270.1
J	439.8	221.6	218.2	255.6	202.2	217.9	234.9	315.9	172.5	278.6
A	441.7	218.6	218.2	255.6	202.2	217.9	234.9	315.9	170.2	278.6
S	441.4	218.4	218.2	255.6	202.2	217.9	234.9	315.9	170.0	278.6
O	435.6	212.6	221.1	260.1	209.1	217.9	238.3	315.9	168.1	278.4
	NON-FERROUS METALS		NON-METALLIC MINERALS							
	Lead and its products	Zinc and its products	Total	Clay and allied products	Coal	Coke	Window glass	Petroleum products	Salt	Cement
	1935-39 = 100									
1939	93.0	94.6	99.7	97.9	101.6	109.0	95.4	96.4	127.1	93.5
1951	381.5	429.6	169.8	190.1	172.4	222.2	194.0	164.6	263.5	141.7
1951 S	374.2	421.7	170.8	195.3	172.7	224.1	197.8	166.3	257.2	146.6
O	392.6	443.0	171.0	195.3	172.7	224.1	197.8	166.3	282.4	146.8
N	406.5	459.7	171.0	195.3	172.7	224.1	197.8	166.2	282.4	146.8
D	406.5	459.7	171.6	195.3	173.6	224.1	197.8	166.2	282.4	146.8
1952 J	406.5	459.7	173.8	195.3	175.2	224.1	197.8	166.2	282.4	151.5
F	396.2	449.4	174.2	195.3	176.7	224.1	204.6	165.9	282.4	152.8
M	395.7	449.0	174.4	204.7	176.7	227.3	204.6	165.0	282.4	152.8
A	389.3	442.3	174.3	208.7	176.8	227.3	204.6	164.9	282.4	152.8
M	325.3	443.1	174.4	210.0	175.9	227.3	204.6	162.5	282.4	152.8
J	313.6	366.1	173.8	210.0	173.7	227.3	204.6	162.5	282.4	152.8
J	325.3	344.5	173.9	210.0	174.6	227.3	193.8	162.4	282.4	153.1
A	321.6	325.4	173.5	210.0	174.8	227.3	193.8	160.8	282.4	156.2
S	321.2	322.9	173.7	210.0	175.3	227.3	193.8	160.8	282.4	157.5
O	286.4	308.5	173.4	210.0	176.2	227.3	193.8	159.4	282.4	157.5



## Wholesale Price Indexes

TABLE 18 - concluded

Monthly averages or calendar months

	NON-METALLICS		CHEMICALS AND ALLIED PRODUCTS							
	Asbestos	Total	Inorganic chemicals	Organic chemicals	Coal tar products	Dyeing materials	Explosives	Paints, prepared	Drugs and pharmaceuticals	Fertilizer materials
1935-39 = 100										
1939	102.6	100.3	99.4	95.0	100.3	101.6	97.5	97.8	100.7	107.5
1951	234.0	187.3	130.4	263.7	182.7	202.1	134.5	182.2	201.2	163.1
1951 S	234.5	189.7	134.1	267.9	187.5	202.1	134.5	184.2	207.9	168.4
O	234.5	190.3	134.4	264.8	187.5	202.1	134.5	184.2	207.9	168.4
N	234.5	187.7	134.3	264.8	187.5	202.1	134.5	184.2	207.9	168.4
D	234.5	188.0	134.3	261.9	187.5	202.1	134.5	184.2	207.2	173.7
1952 J	267.0	188.8	136.0	261.9	187.5	202.1	134.5	184.2	207.2	178.5
F	267.0	187.3	137.7	236.1	187.5	202.1	142.0	184.2	207.2	178.5
M	267.0	184.7	137.6	202.9	187.5	202.1	139.5	184.2	207.2	178.5
A	267.1	181.8	137.0	202.9	187.5	202.1	139.5	189.1	186.5	178.5
M	267.1	180.8	136.7	202.5	187.5	202.1	139.5	189.1	186.5	178.5
J	267.1	177.9	136.7	200.7	187.5	172.3	139.5	189.1	185.2	174.0
J	267.1	177.2	136.6	200.7	187.5	172.3	139.5	189.1	181.8	174.0
A	267.1	177.0	136.6	200.3	187.5	172.3	139.5	189.1	181.3	174.0
S	267.1	177.2	136.6	200.3	187.5	172.3	139.5	189.1	181.8	174.0
O	267.1	175.9	136.9	195.9	187.5	172.3	139.5	189.1	177.5	174.0

TABLE 19

## CLASSIFICATION BY PURPOSE OR USE

							Canadian Farm Products			Farm prices of agricul- tural products <sup>1</sup>
	Raw and partly man- ufactured goods	Fully and chiefly man- ufactured goods	Industrial materials	General building materials	Residential building materials	Iron and non-ferrous metals and products	Total	Field	Animal	
1935-39 = 100										
1939	94.9	101.9	99.0	102.0	102.3	102.0	92.6	83.7	101.5	91.8
1951	237.9	242.4	296.1	289.8	286.2	222.4	265.1	193.4	336.9	292.6 <sup>r</sup>
1951 S	235.7	243.7	285.8	291.1	290.8	227.9	260.5	181.7	339.2	295.7 <sup>r</sup>
O	236.3	242.7	289.4	291.4	290.8	229.7	259.3	188.1	330.4	291.2 <sup>r</sup>
N	237.1	241.5	287.5	289.3	289.4	231.2	264.9	201.4	328.5	290.1 <sup>r</sup>
D	236.0	239.8	284.6	289.5	288.8	230.4	266.7	204.4	328.9	289.8 <sup>r</sup>
1952 J	233.3	239.7	281.4	289.3	287.9	230.0	263.1	208.0	318.2	286.5 <sup>r</sup>
F	227.8	236.2	270.7	289.6	287.9	228.9	251.2	205.1	297.3	274.9 <sup>r</sup>
M	225.5	234.6	265.1	288.1	286.8	228.7	248.3	213.3	283.3	269.7 <sup>r</sup>
A	221.3	230.7	258.4	286.2	285.2	227.2	245.4	217.1	273.7	266.5 <sup>r</sup>
M	220.2	228.1	251.0	286.9	284.4	224.6	244.3	223.2	265.4	259.0 <sup>r</sup>
J	220.6	230.6	248.5	286.7	284.0	223.4	249.5	227.6	271.4	266.3 <sup>r</sup>
J	218.5	230.0	248.0	287.5	284.3	224.6	244.3	213.3	275.3	265.5 <sup>r</sup>
A	216.3	228.8	244.7	288.4	284.6	223.2	236.2	195.3	277.2	259.7
S	212.5	228.0	241.0	288.3	284.6	223.0	225.5	181.9	269.1	250.5
O	209.9	227.7	239.7	289.4	284.3	223.1	221.3	179.7	263.0	

<sup>(1)</sup> Excluding Newfoundland. The prices of western oats and barley during the 1951-52 crop year are final prices whereas those used since August 1, 1952 are initial prices only. Western wheat prices for the 1951-52 season are initial plus interim payments, but only initial payments since August 1.

Source: Prices and Price Indexes, and Index Numbers of Farm Prices of Agricultural Products, D.B.S.

## Electric Power

TABLE 20

Monthly averages or calendar months

	PRODUCTION					EXPORTS <sup>(1)</sup>	CONSUMPTION		
	Hydraulic	Thermal	Total	Primary	Secondary		Total	Primary	Secondary
Million kilowatt hours									
1939	2,320	41	2,362	1,735	627	159	2,202	1,616	586
1951	4,633	152	4,785	4,461	325	197	4,588	4,326	261
1951 S	4,261	145	4,406	4,273	133	129	4,277	4,149	128
O	4,752	169	4,921	4,656	265	203	4,719	4,512	206
N	4,777	161	4,938	4,611	327	204	4,735	4,473	262
D	4,933	180	5,113	4,767	346	214	4,899	4,626	272
1952 J	5,084	185	5,269	4,926	343	210	5,059	4,784	274
F	4,799	171	4,970	4,630	339	206	4,764	4,500	264
M	5,048	169	5,218	4,851	367	237	4,981	4,702	279
A	4,880	151	5,030	4,603	428	231	4,799	4,475	325
M	5,170	165	5,335	4,738	597	268	5,067	4,596	471
J	4,833	153	4,986	4,478	509	234	4,753	4,346	407
J	4,693	148	4,841	4,494	348	202	4,639	4,358	281
A	4,811	157	4,968	4,585	383	204	4,764	4,457	308
S	4,805	188	4,993	4,701	293	173	4,820	4,571	249
O	5,192	226	5,419	5,067	351	173	5,245	4,927	318

## CONSUMPTION

	Canada	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia
Million kilowatt hours											
1939	2,202		0.65	36	37	991	788	148	14	21	166
1951	4,588	12.20	1.95	73	60	2,010	1,714	244	38	85	349
1951 S	4,277	12.43	1.88	70	55	1,851	1,633	211	36	82	325
O	4,719	13.84	2.04	80	58	2,002	1,822	244	41	91	364
N	4,735	14.51	2.11	80	64	1,992	1,824	256	43	96	363
D	4,899	15.20	2.30	81	66	2,054	1,860	281	48	104	389
1952 J	5,059	15.49	2.22	85	68	2,130	1,898	302	49	108	400
F	4,764	14.63	2.00	78	56	2,039	1,797	273	42	94	368
M	4,981	14.86	2.06	82	56	2,142	1,876	288	44	96	382
A	4,799	13.92	2.22	79	58	2,136	1,774	254	40	86	357
M	5,067	13.50	2.24	79	60	2,375	1,802	241	40	89	365
J	4,753	12.45	2.10	74	60	2,231	1,692	215	39	87	340
J	4,639	12.50	2.28	76	61	2,123	1,674	215	40	91	345
A	4,764	13.01	2.38	73	51	2,201	1,702	220	42	92	367
S	4,820	13.60	2.29	75	42	2,183	1,750	240	44	95	375
O	5,245	14.96	2.54	83	60	2,373	1,889	265	47	102	409

Note: As of January, 1950, Newfoundland is included.

<sup>(1)</sup> Less imports.

Source: Monthly Report, Central Electric Stations, D.B.S.



## Coal and Coke

TABLE 21

Monthly averages or calendar months

	COAL								COKE <sup>(1)</sup>		
	Production							Imports <sup>(1)</sup>	Exports	Coal <sup>(2)</sup> Available for Consumption	Production
	Bitu- minous	Sub-bitu- minous	Lignite	Total	Nova Scotia	Alberta	British Columbia				
	Thousand tons										
1939	1,051	176	80	1,308	588	460	141	1,250	31	2,456	201
1951	1,114	250	185	1,549	526	638	145	2,233	36	3,720	325
1951 S	1,059	249	203	1,512	508	616	128	2,669	62	4,119	306
O	1,188	370	319	1,877	583	755	154	2,804	46	4,635	336
N	1,242	475	330	2,048	589	919	154	2,574	69	4,552	334
D	1,028	400	301	1,729	457	785	133	1,249	67	2,911	335
1952 J	1,192	452	337	1,981	560	879	146	1,010	52	2,938	342
F	1,088	281	199	1,568	489	678	150	921	27	2,463	323
M	1,103	163	180	1,446	528	530	156	906	31	2,322	341
A	1,071	118	90	1,278	544	444	147	2,312	17	3,573	314
M	1,105	112	65	1,282	560	462	137	3,145	32	4,395	323
J	1,014	121	66	1,200	494	452	139	3,019	33	4,186	316
J	1,025	114	44	1,183	500	450	128	2,510	26	3,667	336
A	732	148	75	955	239	465	110	2,843	20	3,777	353
S	1,069	219	167	1,455	512	588	122	2,523	27	3,951	342
O	1,124	358	315	1,797	522	748	134	2,325	29	4,092	355

<sup>(1)</sup>As of April, 1949, Newfoundland data are included. <sup>(2)</sup>Annual computation to 1950 entails considerable adjustments in production and external trade as described on page 19 of the Coal Report for 1950.

Source: Monthly Report, Coal and Coke Statistics, D.B.S.

## Petroleum and Gas

TABLE 22

Monthly averages or calendar months

	CRUDE PETROLEUM			NATURAL GAS			MANUFACTURED GAS		
	Imports	Producers' Shipments	Shipments	Sales			Sales		
				Total	Domestic	Industrial and commercial	Total	Domestic <sup>(1)</sup>	Industrial
Thousand barrels <sup>(2)</sup>				Million cu. ft.					
1939	3,090	652	2,932				1,245		
1951	6,940	3,968 <sup>r</sup>	6,622 <sup>r</sup>	5,421	2,370	3,040	2,345	1,421	338
1951 A	7,836	5,281 <sup>r</sup>	4,870 <sup>r</sup>	2,803	744	2,055	1,956	1,056	332
S	7,658	4,883 <sup>r</sup>	5,457 <sup>r</sup>	3,378	1,044	2,331	2,039	1,145	314
O	7,100	4,829 <sup>r</sup>	6,975 <sup>r</sup>	4,877	1,719	3,152	2,281	1,358	321
N	6,544	4,051 <sup>r</sup>	7,653 <sup>r</sup>	6,779	3,029	3,738	2,288	1,445	325
D	6,518	3,924 <sup>r</sup>	9,164 <sup>r</sup>	7,500	3,408	4,046	2,625	1,626	327
1952 J	6,579	3,972	10,618	9,624	4,886	4,718	2,726	1,817	331
F	5,894	3,409	8,885	8,441	4,320	4,100	2,557	1,690	326
M	5,945	3,622	9,051	7,565	3,724	3,824	2,489	1,613	327
A	6,066	3,917	7,633	5,993	2,794	3,187	2,301	1,464	318
M	6,994	5,587	6,857	4,040	1,537	2,496	2,161	1,353	303
J	5,767	5,399	6,256	3,330	1,134	2,192	2,057	1,268	308
J	8,214	5,831 <sup>r</sup>	6,052	3,009	845	2,161	1,878	1,098	306
A	7,563	5,998 <sup>r</sup>	6,269	2,839	808	2,028	1,686	964	273
S	7,134	5,944	6,455	3,445	1,030	2,411	1,821	1,057	296

<sup>(1)</sup>Includes gas used for house heating. <sup>(2)</sup>Barrels of 35 Imperial gallons.

Source: Monthly Reports; Petroleum and Natural Gas Production; Imports entered for Consumption; Trade of Canada, D.B.S.

## Refined Petroleum Products

TABLE 23

Monthly averages or calendar months

CRUDE PETROLEUM			NET PRODUCTION OF SALEABLE PRODUCTS					DOMESTIC CONSUMPTION	
	Received	Consumed	Total	Fuels				Fuels	
				Total	Motor gasoline	Heavy fuel oils	Light fuel oils	Total	Motor gasoline
Thousand barrels									
1940	4,255	4,163	3,882	3,635	1,947	1,067	462	3,927	2,071
1951	10,860	10,603	9,961	9,198	4,423	2,134	1,808	10,512	4,576
1951 J	13,482	11,763	11,277	10,262	5,122	2,246	2,195	10,486	5,831
A	12,986	12,599	12,163	11,012	5,489	2,459	2,247	11,078	6,167
S	12,657	11,795	10,677	9,720	4,753	2,251	1,837	9,704	5,063
O	12,504	11,867	11,552	10,672	5,215	2,415	2,229	12,000	5,623
N	11,106	11,282	10,648	10,026	4,759	2,464	1,845	12,410	4,297
D	9,685	10,643	10,005	9,404	4,343	2,319	1,807	11,690	3,621
1952 J	9,176	10,826	10,486	9,892	4,859	2,309	1,999	12,239	3,509
F	8,570	10,237	9,802	9,243	4,434	2,173	1,891	10,627	3,338
M	8,596	8,768	8,239	7,733	3,588	1,920	1,617	10,825	3,632
A	10,722	9,338	8,657	8,155	3,906	1,844	1,754	10,974	4,900
M	12,330	11,203	10,269	9,453	4,483	2,139	2,069	12,203	6,506
J	11,844	11,509	10,869	9,735	4,491	2,128	2,154	11,083	6,023
J	13,269	12,830	12,070	10,869	5,391	2,392	2,357	11,559	6,706
A	14,111	12,945	12,241	11,017	5,316	2,424	2,411	11,233	6,527
DOMESTIC CONSUMPTION			STOCKS AT END OF PERIOD						
	Fuels		Crude oil	Unfinished products	At Refinery		In Market Channels		
	Heavy fuel oils	Light fuel oils			Refined Products		Total fuel	Motor gasoline	
					Total	Motor gasoline			
Thousand barrels									
1940	1,214	476	5,561	1,954	6,331	2,708	6,442	3,788	
1951	2,669	2,194	8,184	3,521	14,979	4,940	14,446	5,998	
1951 J	2,894	1,191	7,431	3,495	15,329	5,386	11,818	4,630	
A	2,733	1,521	7,818	3,328	15,925	4,573	13,012	5,088	
S	2,437	1,346	8,681	3,855	16,312	3,825	14,361	5,872	
O	3,088	2,057	9,317	3,613	16,346	3,753	14,456	5,770	
N	3,528	3,049	9,142	3,707	15,233	3,937	14,990	6,211	
D	2,873	3,560	8,184	3,521	14,979	4,940	14,446	5,998	
1952 J	2,833	4,231	6,534	3,082	16,066	7,079	12,299	5,299	
F	2,395	3,523	4,867	2,834	17,998	8,962	10,474	4,558	
M	2,580	3,312	4,694	2,735	18,403	9,973	8,284	3,751	
A	2,688	2,418	6,078	2,943	17,791	9,358	7,949	3,664	
M	2,810	1,982	7,205	3,423	15,006	6,317	9,332	4,616	
J	2,802	1,652	7,541	3,375	15,193	5,255	10,403	4,621	
J	2,810	1,338	7,980	3,480	15,339	4,497	11,811	4,623	
A	2,550	1,467	9,147	3,444	15,990	3,719	13,391	4,781	



## Metals

TABLE 24

Monthly averages or calendar months

	COPPER				NICKEL		LEAD			
	Production	Exports	Production	Exports	Production	Exports	Production <sup>(1)</sup>	Exports	Production	Exports
	Total metal content		Refined copper				Total metal content		Refined lead	
	Million pounds									
1939	50.7	45.2	38.6	27.6	18.8	19.6	32.4	30.8	31.8	30.1
1951	45.0 <sup>r</sup>	25.3	40.9	17.0	23.0	21.9	26.4	20.9	27.1	17.6
1951 S	43.7	23.6	37.2	16.0	23.4	20.7	23.9	20.8	28.0	13.9
O	41.9	21.4	42.5	13.9	23.5	24.8	30.2	18.1	27.1	17.3
N	44.3	24.9	38.4	16.8	23.1	23.3	29.6	26.7	26.8	25.9
D	44.2 <sup>r</sup>	39.5	40.7	26.7	22.7	24.3	31.2	29.8	28.0	19.9
1952 J	45.0	24.8	40.7	18.5	23.5	20.1	30.3 <sup>r</sup>	21.5	26.9	16.3
F	41.0	18.2	37.8	9.7	21.3	25.4	22.0	20.2	25.8	19.4
M	45.0	31.3	41.0	22.2	24.6	24.2	30.8	22.3	29.5	21.7
A	44.2	32.5	40.7	21.9	24.5	25.8	28.9	21.5	29.1	20.9
M	45.5	35.6	41.1	22.7	24.7	28.0	27.3	22.5	33.2	22.0
J	41.3	26.2	40.5	16.4	25.0	22.3	22.2	21.7	33.4	20.9
J	39.5	28.7 <sup>r</sup>	28.4	15.6	20.7	25.6	22.5	33.6	22.4	20.5
A	41.8 <sup>r</sup>	35.1	18.8	27.5	23.8	23.9	26.7 <sup>r</sup>	26.6	23.2	21.3
S	43.1 <sup>r</sup>	30.7	20.6	21.8	21.8	24.3	28.4	30.8	34.3	28.2
O	41.9	30.8	25.5	22.1	23.4	21.3	32.7	32.6	36.5	26.4
	ZINC				ALUMI- NUM	IRON ORE	GOLD		SILVER	
	Production	Exports	Production	Exports	Imports of Bauxite Ore	Producers' Shipments	Production	Mint Receipts	Production	Exports
	Total metal content		Refined zinc							
	Million pounds					Thousand short tons	Thousand fine ounces			
1939	32.9	29.4	29.3	26.0	85.1	10.3	425	404	1,930	1,753
1951	56.9	50.1	36.4	24.4	401.4	390.0	366	331	1,927	1,483
1951 O	60.0	56.2	37.5	32.7	880.7	615.1	381	314	2,017	889
N	59.9	63.6	37.3	24.7	622.0	350.2	375	245	2,019	1,709
D	60.6	46.5	40.4	25.0	151.3	257.7	378	234	2,036	1,692
1952 J	59.6	53.1	38.6	18.4	63.4	163.9	355	265	1,778	1,637
F	54.9	58.9	35.0	35.3	31.1	85.8	353	235	2,016	1,643
M	57.6	62.8	38.1	43.7	29.4	68.3	365	230	2,081	2,040
A	58.8	53.6	37.0	36.4	30.7	206.5	363	243	2,529	1,177
M	63.3	46.5	37.7	25.0	664.8	570.3	366	233	2,246	2,368
J	63.3	75.1	37.6	28.8	722.6	646.7	359	225	1,859	1,845
J	68.4	61.0	39.0	25.6	628.4	902.9	374	251	1,783	1,560
A	64.2	49.3	38.0	20.1	846.9	692.9	372	219	2,197	1,366
S	59.5	48.9	36.6	25.2	639.0	661.0	383	236	1,734 <sup>r</sup>	801
O	63.0	72.2	39.7	22.9		510.9	403	251	1,827	1,448

Note: Iron ore shipments and silver and gold production include Newfoundland as of April and as of May, 1949 respectively. <sup>(1)</sup>Includes Newfoundland as of May, 1949.

Source: Monthly Reports; Silver, Lead and Zinc; Gold; Copper and Nickel; Trade of Canada. D.B.S.

**Non Metallic Minerals: Production, Shipments and Exports**

TABLE 25

Monthly averages or calendar months

	ASBESTOS		GYPSUM		FELDSPAR		CEMENT		LIME		SALT	
	Producers' Shipments	Exports	Producers' Shipments	Producers' Shipments	Exports	Production	Producers' Shipments	Producers' shipments	Production <sup>(1)</sup>	Imports		
	Thousand tons					Thousand barrels			Thousand tons			
1939	30.4	28.8	118	1.0	0.6	477	478	46.0	35.4	9.8		
1951	81.1	78.5	317	3.1	1.7	1,427	1,410	103.4 <sup>r</sup>	80.5	21.6		
1951 A	80.4	81.1	492	4.4	2.8	1,513	1,754	109.0 <sup>r</sup>	84.2	32.9		
S	82.5	80.2	480	3.6	2.2	1,479	1,542	101.0 <sup>r</sup>	79.8	27.3		
O	82.5	81.8	449	4.0	2.7	1,527	1,649	115.1 <sup>r</sup>	85.1	23.1		
N	85.6	65.6	314	2.3	0.8	1,441	1,277	105.3 <sup>r</sup>	91.1	30.9		
D	67.7	79.2	188	2.2	0.8	1,281	783	94.9 <sup>r</sup>	78.5	13.5		
1952 J	76.3	71.4	146	1.3	0.4	1,353	851	100.2	81.4	7.2		
F	69.0	60.6	163	2.1	0.7	1,410	1,175	96.2	83.5	14.1		
M	72.1	70.4	176	1.4	0.3	1,459	1,502	98.5	77.4	15.9		
A	81.3	79.0	191	1.5	0.3	1,494	1,576	98.9	75.3	11.5		
M	83.4	85.1	293	2.0	0.7	1,534	2,011	95.9	77.7	18.3		
J	78.1	72.3	459	2.5	0.8	1,541	1,739	93.4	84.3	38.1		
J	69.4	67.7	449	1.3	0.4	1,607	1,871	93.0	78.2	42.0		
A	76.7	75.6	472	1.6	0.4	1,562	1,654	90.4	81.4	33.1		
S	86.0	83.3	427	1.7	0.5	1,612	1,669	102.8	80.3	26.0		
O	89.4	78.1		1.8	0.5			105.7	93.9			

<sup>(1)</sup> Total salt and salt content of brine.

Source: Monthly Reports: Production of Canada's Leading Minerals, Cement; Trade of Canada, D.B.S.

**MANUFACTURING****Manufacturing Orders, Inventories and Shipments**

TABLE 26

Monthly averages or calendar months

	OUTSTANDING ORDERS AT END OF MONTH <sup>(1)</sup>						
	Index of Shipments		Index of Outstanding Orders		Ratio of Current Month's Orders to Current Month's Shipments		
					January 1952 = 100		
	August	September	August	September	October <sup>p</sup>	August	September
All Reporting Firms.....	96.5 <sup>r</sup>	113.9	92.0	87.9 <sup>r</sup>	88.1	5.4	4.5
Consumers' Goods Industries <sup>(2)</sup> .....	105.3	120.6	83.8	80.7 <sup>r</sup>	78.9	1.1	0.9
All other Industries.....	94.5 <sup>r</sup>	112.4	92.4	88.2 <sup>r</sup>	88.5	6.5	5.3
Industries and Industry Groups							
Flour Mills.....	90.8	99.0	65.0	66.2	66.8	1.0	0.9
Rubber Products.....	104.0	128.2	134.0	122.0 <sup>r</sup>	101.4	1.3	1.0
Boots and Shoes.....	135.2	116.5	84.6	76.4 <sup>r</sup>	82.3	1.3	1.2
Textile Products ex. Clothing.....	83.2 <sup>r</sup>	95.4	82.9 <sup>r</sup>	88.8 <sup>r</sup>	90.3	2.0 <sup>r</sup>	1.9
Clothing.....	124.5	169.3	106.9	98.1 <sup>r</sup>	79.6	1.8	1.2
Saw and Planing Mills.....	119.3	126.9	56.7	49.9 <sup>r</sup>	50.0	1.5	1.2
Iron and Steel Products.....	92.3	109.8	90.6	85.9 <sup>r</sup>	85.1	4.8	3.9
Motor Vehicles <sup>(3)</sup> .....	74.6	123.3	132.4	120.6 <sup>r</sup>	99.6	3.7	2.1
Transportation Equipment <sup>(4)</sup> .....	90.6	124.6	93.1	88.1 <sup>r</sup>	92.3	14.4	10.1
Non-Ferrous Metals.....	88.6	103.4	87.8	85.2 <sup>r</sup>	84.5	10.2	8.6
Electrical Apparatus.....	113.0	130.2	103.2	94.9 <sup>r</sup>	102.7	7.8	6.8
Chemical Products.....	87.3	97.9	55.4	61.2 <sup>r</sup>	64.4	0.4	0.4

30 Note: Data reported by 900 manufacturing plants which accounted for approximately 28% of total value of production in 1950.

<sup>(1)</sup>Total backlogs of orders on books at end of month, irrespective of work done on them or of stocks from which they can be filled. <sup>(2)</sup>Including foods, leather, footwear, clothing, furniture, electrical appliances, soaps, brooms and brushes, musical instruments. <sup>(3)</sup>Orders represent a two-month sales forecast, not total outstanding orders. <sup>(4)</sup>Excluding motor vehicles.



## Manufacturing Orders, Inventories and Shipments

TABLE 26—continued

Monthly averages or calendar months

INVENTORIES <sup>(1)</sup> AND SHIPMENTS										
Inventories All Industries by Components					Inventories and Shipments by Economic Use Groupings					
					Consumers' Goods					
					All Industries		Total		Non-durable	
					Inv't.	Ship.	Inv't.	Ship.	Inv't.	Ship.
Million dollars					1947 average = 100					
1949	2,498.2				134.3	125.1	140.4	123.0	156.5	125.4
1951	3,586.3	1,859.8	635.1	1,091.4	192.7	172.3	191.4	162.3	193.3	167.9
1951 S	3,505.2	1,827.1	644.8	1,033.4	188.3	165.2	191.6	151.8	186.1	157.3
O	3,560.9	1,854.5	633.3	1,073.1	191.3	183.9	194.2	173.8	194.7	188.4
N	3,520.3	1,820.8	643.2	1,056.3	189.1	175.6	190.9	165.8	191.7	186.7
D	3,586.3	1,859.8	635.1	1,091.4	192.7	157.5	191.4	146.6	193.3	159.8
1952 J	3,579.3	1,853.8	653.1	1,072.4	192.3	168.3	190.8	158.1	195.2	170.8
F	3,532.6	1,810.9	636.4	1,085.3	189.8	165.7	185.4	154.4	187.1	155.4
M	3,547.8	1,804.9	648.9	1,094.1	190.6	172.5	184.8	158.3	188.1	153.9
A	3,486.2	1,760.9	655.1	1,070.1	187.3	176.0	179.6	166.4	183.6	164.9
M	3,480.2	1,758.0	654.6	1,067.6	187.0	190.6	177.3	173.1	182.4	181.4
J	3,465.8	1,745.9	654.3	1,065.5	186.2	184.1	176.4	164.3	181.5	170.3
J	3,463.2	1,763.6	656.7	1,042.9	186.1	173.3	175.8	158.3	183.1	171.1
A	3,451.7	1,768.6	654.5	1,028.6	185.4	169.2	175.4	152.1	184.7	161.4
S	3,442.7 <sup>r</sup>	1,772.2	651.8	1,018.7	185.0 <sup>r</sup>	185.5 <sup>r</sup>	175.5 <sup>r</sup>	169.8 <sup>r</sup>	189.8 <sup>r</sup>	166.3
O	3,441.5				184.9	188.7	173.8	178.1	188.0	178.2

INVENTORIES <sup>(1)</sup> AND SHIPMENTS										
Inventories and Shipments by Economic Use Groupings										
Consumers' Goods										
Semi-durable		Durable		Capital Goods		Producers' Goods		Construction Goods		
Inv't.	Ship.	Inv't.	Ship.	Inv't.	Ship.	Inv't.	Ship.	Inv't.	Ship.	
1947 average = 100										
1949	122.4	114.3	118.3	128.2	106.2	151.2	130.5	125.0	152.9	117.0
1951	183.7	138.0	200.1	179.7	178.6	198.7	198.7	174.0	219.6	220.0
1951 S	193.8	133.9	207.9	160.1	158.1	188.9	186.8	170.5	230.5	235.7
O	188.0	139.1	204.9	173.3	165.4	218.3	193.9	188.9	216.2	218.9
N	183.7	130.3	203.3	140.2	168.5	225.1	192.6	185.9	209.5	179.9
D	183.7	106.3	200.1	135.6	178.6	227.4	198.7	171.1	219.6	144.1
1952 J	176.1	125.1	205.1	162.7	181.5	200.9 <sup>r</sup>	193.3	177.2	227.2	195.3
F	174.5	141.2	202.0	173.7	185.4	199.6	193.7	181.8	228.8	182.4
M	169.7	154.5	204.3	183.5	192.5	219.9	192.4	180.3	234.4	220.9
A	165.3	145.2	194.6	209.9	190.5	241.6	192.9	179.1	235.0	182.8
M	162.0	133.9	189.8	207.0	193.7	262.0	192.7	191.6	245.2	259.8
J	161.2	123.9	189.0	210.5	188.8	249.8	197.1	185.3	239.6	276.8
J	159.3	114.7	182.9	181.3	186.7	235.3	198.1	171.2	244.9	239.5
A	154.4	131.6	183.9	148.8	184.8	211.7	200.2	163.0	238.3	281.1
S	148.2 <sup>r</sup>	155.7 <sup>r</sup>	178.1 <sup>r</sup>	209.6 <sup>r</sup>	184.7 <sup>r</sup>	221.0 <sup>r</sup>	198.5 <sup>r</sup>	184.4 <sup>r</sup>	235.1 <sup>r</sup>	279.5 <sup>r</sup>
O	147.1	157.1	175.6	215.0	188.0	235.8	199.1	182.3	240.3	244.9

<sup>(1)</sup>As at end of period.

## Manufacturing Orders, Inventories and Shipments

TABLE 26—concluded

Monthly averages or calendar months

INVENTORIES <sup>(1)</sup> AND SHIPMENTS												
Inventories and Shipments for Selected Industry Groups												
Foods		Rubber goods		Textiles		Clothing		Pulp and Paper Mills		Iron and Steel <sup>(2)</sup>		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
1947 average = 100												
1949	146.5	127.6	116.4	97.1	132.3	119.8	118.5	119.1	210.1	98.7	136.3	128.0
1951	173.7	154.5	218.6	164.7	215.9	151.7	154.7	123.2	259.5	149.0	204.9	177.1
1951 S	170.7	149.0	216.8	160.7	220.3	132.9	172.1	135.8	244.8	144.6	184.7	180.1
O	187.4	170.0	210.3	190.8	214.9	131.8	165.1	134.1	253.4	166.7	194.8	193.4
N	170.4	175.0	204.9	165.0	213.3	137.7	157.9	118.7	252.1	167.8	190.2	187.5
D	173.7	132.7	218.6	138.8	215.9	124.0	154.7	89.0	259.5	155.8	204.9	177.3
1952 J	174.1	153.4	210.1	148.1	210.9	151.7	142.2	97.9	267.7	152.1	193.5	172.6
F	157.1	134.3	207.1	167.1	195.6	150.9	154.1	131.0	250.9	142.7	193.6	178.9
M	155.3	130.2	207.1	172.0	191.5	160.3	149.9	156.4	258.1	147.6	196.2	179.4
A	150.8	145.6	205.7	165.1	187.2	145.8	145.4	148.2	255.4	144.5	199.8	185.4
M	150.8	166.6	201.0	172.4	184.4	139.6	141.7	127.1	259.5	143.9	202.7	193.6
I	149.8	150.0	197.2	171.5	180.8	126.1	144.3	111.7	261.4	139.0	211.4	188.5
J	156.3	152.3	192.9	156.9	177.9	121.3	144.0	100.4	264.6	138.7	205.0	203.4
A	156.3	135.4	179.4	159.0	173.1	129.7	141.4	127.6	269.3	141.4	204.7	177.3
S	164.3 <sup>r</sup>	143.3 <sup>r</sup>	171.9	191.7 <sup>r</sup>	168.5 <sup>r</sup>	150.2 <sup>r</sup>	133.4 <sup>r</sup>	161.6 <sup>r</sup>	277.1 <sup>r</sup>	140.4	200.5 <sup>r</sup>	212.5 <sup>r</sup>
O	160.2	159.5	172.0	178.4	171.4	158.7	128.1	162.7	277.3	147.8	201.6	207.1
Other												
Machinery <sup>(3)</sup>		Motor Vehicles		Transportation Equipment <sup>(4)</sup>		Non-ferrous Metals		Electrical Apparatus <sup>(5)</sup>		Petroleum Products		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
1947 average = 100												
1949	110.6	131.2	126.5	124.1	86.2	185.7	133.5	128.5	100.2	127.4	237.6	151.4
1951	211.7	184.2	209.6	193.6	136.2	239.9	200.3	183.2	209.5	179.7	349.4	300.4
1951 S	194.2	178.9	206.9	168.6	116.5	234.5	203.5	169.6	201.0	171.5	356.2	365.3
O	195.4	225.8	203.1	181.9	126.7	273.1	204.7	203.4	201.1	194.4	360.9	338.8
N	205.3	191.7	208.0	118.3	130.1	299.3	202.0	209.8	200.3	174.5	352.9	330.0
D	211.7	187.3	209.6	132.3	136.2	367.6	200.3	192.3	209.5	156.5	349.4	301.4
1952 J	216.0	170.2	207.2	188.7	144.2	251.3	203.8	188.3	212.2	154.9	331.7	313.3
F	223.9	185.8	210.0	191.4	141.2	247.2	204.2	200.2	213.9	170.0	315.1	282.1
M	231.7	187.2	217.3	203.7	151.2	294.3	204.3	197.2	213.2	182.5	306.9	269.7
A	215.4	201.7	204.3	264.1	159.6	308.9	205.2	185.1	200.5	174.6	309.4	281.0
M	220.2	196.3	197.4	244.8	163.0	372.0	205.7	195.7	207.6	190.1	305.9	352.9
I	213.9	183.1	201.7	240.5	158.7	351.8	207.7	200.4	197.2	192.6	314.7	322.4
J	212.9	177.1	189.9	199.5	156.9	346.8	218.5	164.8	197.2	176.8	324.9	329.0
A	217.8	154.5	193.9	144.2	151.3	317.7	222.6	161.2	199.7	174.3	335.2	325.5
S	216.3 <sup>r</sup>	176.4 <sup>r</sup>	188.1 <sup>r</sup>	230.0 <sup>r</sup>	150.3 <sup>r</sup>	356.8 <sup>r</sup>	219.9 <sup>r</sup>	173.3 <sup>r</sup>	193.1 <sup>r</sup>	199.4 <sup>r</sup>	346.8	333.1
O	216.6	210.7	185.8	219.4	159.5	341.5	218.1	173.6	186.2	224.7	344.7	357.2

<sup>(1)</sup>As at end of period. <sup>(2)</sup>Includes primary iron and steel, iron castings, sheet metal products and wire and wire products.<sup>(3)</sup>Includes heavy electrical machinery, office, household and store machinery and industrial machinery.<sup>(4)</sup>Includes shipbuilding, railway rolling stock and aircraft. <sup>(5)</sup>Excludes heavy electrical machinery.



## Tobacco and Beverages

TABLE 27

Monthly averages or calendar months

	TOBACCO						BEVERAGES			
	Releases for Consumption in Canada <sup>(1)</sup>					Stocks <sup>(2)</sup>	Production			Stocks <sup>(3)</sup>
	Cut tobacco	Plug tobacco	Snuff	Cigarettes	Cigars	Unmanufactured	Beer <sup>(4)</sup>	New spirits	Spirits bottled <sup>(4)</sup>	Distilled liquor
	Thousand pounds			Millions		Million pounds	Thousand barrels	Million proof gallons		
1939	1,977	267	70	594	11.1	75.5	209.3	0.96	0.26	
1951	2,275	168	72	1,306	14.1	164.9	624.5	2.09	0.96	85.92
1951 S	1,681	123	1	754	6.3	156.8	590.0	1.78	0.99	84.65
O	2,763	205	99	1,835	16.4		593.6	2.43	1.34	84.97
N	2,682	205	81	1,381	16.9		564.8	2.40	1.28	85.24
D	2,125	134	78	906	14.7	164.9	539.4	2.07	0.92	85.92
1952 J	2,620	142	89	1,316	13.8		478.6	2.29	0.91	86.60
F	2,591	119	78	1,088	14.0		464.8	2.25	0.87	87.34
M	2,183	88	83	1,265	13.8	214.0	705.6	2.24	0.84	87.97
A	2,464	122	68	1,494	15.0		725.7	2.17	0.81	88.84
M	3,126	162	85	1,750	15.7		786.2	2.08	0.82	89.77
J	3,276	146	84	1,822	16.6	189.4	804.3	1.51	0.79	90.01
J	2,557	143	52	1,439	11.5		848.2	1.15	0.72	89.91
A	2,693	107	73	1,566	18.1		799.6	1.46	0.89	90.09
S	2,602	210	64	1,672	19.7	162.4	678.0	1.68	1.01	90.24
O	2,265	213	61	1,407	21.4		648.6	1.78	1.34	89.89

<sup>(1)</sup>Releases of domestically manufactured tobacco for consumption in Canada. <sup>(2)</sup>End of period. <sup>(3)</sup>The production of beer is shown in thousand barrels of 25 gallons each. Commencing with April, 1949, Newfoundland is included. <sup>(4)</sup>Includes bottling of imported liquors.

Source: Department of National Revenue: and Quarterly Report, Stocks and Consumption of Unmanufactured Tobacco, D.B.S.

## Rubber

TABLE 28

Monthly averages or calendar months

	PRO- IMPORTS DDUCTION		CONSUMPTION				CONSUMPTION OF NATURAL AND SYNTHETIC			STOCKS	
	Natural <sup>(1)</sup>	Synthetic	Natural	Synthetic	Reclaim	Total	Tires and Tubes	Foot- wear	Wire and Cable	End of Period	
										Natural	Synthetic
Million pounds											
1939	6.07		5.90		1.40						
1951	8.96	11.63	8.28	4.93	2.95	13.22	8.94	1.47	0.41	9.90	11.39
1951 S	4.58	12.47	7.12	5.11	2.48	12.23	8.22	1.36	0.44	14.53	9.88
O	6.10	13.52	7.31	5.31	2.83	12.62	8.76	1.40	0.44	12.36	10.27
N	4.69	13.16	6.61	5.35	2.41	11.95	8.59	1.03	0.48	8.26	9.86
D	6.50	13.75	6.58	5.57	2.29	12.16	9.08	0.80	0.37	9.90	11.39
1952 J	9.15	15.25	6.58	5.66	2.52	12.24	8.66	1.17	0.47	11.04	12.41
F	6.56	14.96	6.52	6.39	2.43	12.92	8.98	1.35	0.44	11.69	14.78
M	7.55	14.24	6.75	7.09	2.70	13.84	9.50	1.42	0.43	11.33	17.06
A	4.98	13.96	6.71	7.13	2.98	13.84	9.42	1.47	0.46	8.98	17.72
M	5.83	12.60	6.11	7.03	2.71	13.14	8.67	1.48	0.55	7.89	15.26
J	6.43	13.78	5.64	6.01	2.39	11.65	7.52	1.32	0.44	9.11	15.04
J	5.52	14.36	4.76	4.90	2.09	9.66	6.57	0.98	0.22	10.15	16.87
A	7.30	13.97	4.44	4.70	1.74	9.14	5.12	1.53	0.47	10.06	17.74
S	5.06	15.01	6.29	5.87	2.57	12.16	7.66	1.59	0.43	10.63	18.29
O		14.25	7.27	6.52	2.82	13.79	9.00	1.82	0.43	8.74	16.46

<sup>(1)</sup>Includes crude rubber, Gutta-percha unmanufactured, Latex and Balata crude.

Source: Monthly Report on Consumption, Production and Inventories of Rubber, D.B.S.

## Leather

TABLE 29

Monthly averages or calendar months

	HIDES AND SKINS								
	Stocks: End of Period				Wettings				
	Cattle hides	Calf and kip skins	Goat and kid skins	Sheep and lamb skins	Cattle hides	Calf and kip skins	Goat and kid skins	Sheep and lamb skins	Horse hides
	Thousands			Thousand dozen	Thousands			Thousand dozen	Thousands
1940	627	591	87	69	146	111	25	13	4.7
1951	342	653	118	62	125	52	12	11	0.1
1951 J	352	626	128	48	85	20	—	7	0.1
A	337	676	128	47	113	22	2	9	—
S	335	687	139	55	96	25	1	10	—
O	313	689	122	64	103	57	17	10	0.1
N	325	650	121	56	101	41	2	10	0.1
D	342	653	118	62	84	46	2	5	—
1952 J	333	653	103	52	113	39	16	8	0.2
F	388	635	82	50	121	42	27	8	—
M	345	646	60	46	122	54	21	9	—
A	356	647	41	41	116	38	19	8	—
M	386	643	39	35	146	55	2	10	—
J	401	662	59	35	134	61	3	9	—
J	414	638	54	41	121	75	4	7	0.8
A	426	633	52	33	168	56	3	9	0.3
S	420	567	47	40	170	71	5	12	0.6

## PRODUCTION OF FINISHED LEATHER

	Cattle Leather					Calf and Kip Skin	Goat and Kid Leather	Sheep and Lamb Leather		Horse Hide
	Sole leather	Upper leather	Glove and garment leather	Bag, case and strap leather	Harness leather	Upper leather		Glove and garment leather	Shoe leather	Glove and garment leather
	Thousand pounds	Thousand	square feet	Thousand	Thousand	Thousand	Thousand	Dozen	Dozen	Thousand
				sides	square feet	skins		skins		square feet
1940	2,056									
1951	1,232	2,911	288	12	5	621	20	4,517	2,937	323
1951 J	819	1,712	195	4	2	179	5	3,476	1,078	180
A	996	2,393	264	5	5	388	14	3,551	1,981	265
S	906	2,017	209	12	7	245	13	3,877	1,993	273
O	995	2,911	325	13	7	422	8	3,099	3,047	279
N	1,305	2,902	311	12	8	554	12	4,519	2,688	355
D	784	2,598	270	9	5	472	9	2,413	1,809	388
1952 J	829	2,970	308	9	6	507	23	3,230	2,332	317
F	943	2,863	444	5	6	567	25	4,301	2,034	249
M	1,171	2,762	476	10	6	569	21	4,019	3,108	217
A	1,000	2,864	485	9	3	477	24	4,982	2,781	186
M	1,014	3,406	458	9	3	518	24	3,993	2,478	176
J	1,055	3,931	395	9	2	662	21	3,027	3,155	155
J	1,079	2,810	282	5	2	591	12	2,386	1,735	198
A	1,503	4,254	333	8	2	483	18	5,264	2,007	130
S	1,162	4,567	427	11	2	738	21	5,137	2,277	186



## Leather

TABLE 29 - concluded

Monthly averages or calendar months

PRODUCTION OF BOOTS AND SHOES								
	Men's	Women's	Boys' and Youths'	Misses' and Children's	Babies' and Infants'	Total All Kinds	Leather or Fabric Uppers	All Other
	Thousand pair							
1939	623	978	104	268	93	2,067	1,779	289
1951	663	1,295	119	443	224	2,743	2,275	468
1951 A	667	1,404	125	456	243	2,895	2,318	577
S	587	1,255	106	424	214	2,586	1,995	591
O	702	1,189	117	458	260	2,726	2,094	632
N	689	1,086	111	499	251	2,637	1,948	689
D	540	819	80	336	153	1,928	1,580	349
1952 J	608	1,090	184	436	199	2,517	2,337	180
F	717	1,439	127	461	223	2,967	2,748	218
M	769	1,583	120	488	254	3,214	2,921	293
A	766	1,578	132	548	244	3,268	2,903	365
M	734	1,611	133	557	258	3,293	2,934	359
J	684	1,484	126	469	236	2,999	2,575	424
J	575	1,191	112	390	194	2,462	1,969	493
A	741	1,509	146	521	247	3,163	2,568	595
S	831	1,654	154	546	267	3,451	2,687	764

Note: As of April, 1949, Newfoundland is included.

Source: Production of Leather Footwear, D.B.S.

## Primary Textiles: Cotton, Wool and Rayon

TABLE 30

Monthly averages or calendar months

	Raw Cotton <sup>(1)</sup>			Cotton Yarn	Broad Woven Cotton Fabric	Worsted Yarn	Woollen and Worsted Fabrics <sup>(1)</sup>	Broad Woven Rayon Fabric
	Imports	Bale Openings		Production			Production	
	Thousand pounds	Number of bales <sup>(2)</sup>	Thousand pounds <sup>(3)</sup>	Thousand pounds	Thousand yards	Thousand pounds	Thousand yards	
1940	18,052	37,930	18,950	16,412	25,774	1,306	2,199	4,821
1951	17,121	36,898	18,368	16,567	26,345	1,241	1,758	9,592
1951 S	9,747	33,384	16,613	14,989	23,836	1,127	1,469	9,551
O	12,607	35,642	17,783	16,003	25,448	1,108	1,583	8,228
N	25,101	33,708	16,796	15,135	24,068	1,019	1,723	8,402
D	17,483	27,029	13,461	12,136	19,299	970	1,731	9,902
1952 J	23,226	31,067	15,477	13,949	22,182	1,095	1,935	10,559
F	13,570	29,968	14,965	13,456	21,397	1,164	2,050	8,738
M	17,730	30,938	15,412	13,891	22,090	1,194	1,852	8,204
A	14,635	25,477	12,678	11,439	18,191	1,084	1,834	8,421
M	9,370	23,239	11,558	10,434	16,593	1,128	1,826	7,671
J	8,860	20,590	10,222	9,245	14,701	1,054	1,846	6,722
J	5,570	23,964	11,891	10,760	17,110	888	1,647	6,348
A	5,358	22,674	11,242	10,181	16,189	1,016	1,471	7,444
S	11,115	30,364	15,018	13,633	21,680	1,234	1,704	8,461
O		36,240	17,961	16,272	25,875			

<sup>(1)</sup> Monthly data include estimate for non-reporting companies.  
weight. <sup>(4)</sup> Prior to 1952 figures represent shipments.<sup>(2)</sup> Bales of 500 pounds gross weight.<sup>(3)</sup> Invoice

## Production of Factory Clothing

TABLE 31

Quarterly averages or quarters

WOMEN'S AND MISSES'										
	Coats	Suits	Dresses			Skirts		Blouses		Slips and Petti-coats <sup>(1)</sup>
			Wool and wool mixtures	Rayon and rayon mixtures	Cotton, linen and other	Wool and wool mixtures	Rayon and rayon mixtures	Cotton	Rayon and rayon mixtures	
			Thousands					Thousand dozen		
1950	408.0	217.1	90.2	1,815.0	1,410.3	209.0	228.2	26.6	96.9	170.8
1951	401.9	207.7	57.1	1,723.6	1,193.8	167.3	241.5	37.0	86.6	163.8
1951										
2nd qtr.	292.1	163.8	17.8	1,891.1	1,682.0	105.8	175.4	61.8	61.6	184.9
3rd qtr.	453.3	169.1	124.5	1,517.1	762.5	186.4	242.3	27.7	89.8	133.7
4th qtr.	334.7	108.2	62.6	1,436.4	807.3	164.8	182.6	23.4	78.0	140.4
1952										
1st qtr.	510.8	349.7	19.4	1,894.1	1,569.7	178.1	355.8	38.6	88.5	186.5
2nd qtr.	378.5	200.3	11.0	1,705.0	1,839.8	96.0	215.6	80.9	61.0	211.0
CHILDREN'S										
	Coats	Suits	Dresses, All Kinds	Suits	Overcoats and Topcoats	Trousers and Slacks, Fine	Overalls, Bib and Waist	Shirts		
								Dress, Fine, Cotton	Sport, Fine	Work
Thousands							Thousand dozen			
1950	170.6	22.4	748.3	70.8	15.9	364.8	19.1	16.5	8.9	8.1
1951	181.9	23.2	864.3	54.1	16.5	374.4	21.5	12.9	13.1	7.0
1951										
2nd qtr.	129.0	16.7	927.2	60.2	13.6	389.0	28.4	15.8	12.4	5.3
3rd qtr.	233.8	14.6	652.8	33.4	22.0	369.0	16.0	12.9	13.2	8.4
4th qtr.	159.8	21.4	759.1	33.9	20.3	284.1	17.4	7.2	16.0	7.7
1952										
1st qtr.	219.3	37.5	1,028.8	82.0	10.4	418.4	23.8	16.9	17.8	6.3
2nd qtr.	155.7	39.7	917.3	66.9	14.3	431.9	31.0	16.9	19.9	5.0
MEN'S AND YOUTHS'										
	Dress Clothing						Work Clothing			
	Suits	Overcoats and topcoats	Trousers and slacks, fine	Shirts			Overalls		Work pants	Work shirts
				Dress or business, fine		Sport, fine	Bib and waist	Combination		
				Cotton	Other <sup>(2)</sup>					
Thousands						Thousand dozen				
1950	424.2	175.8	731.2	158.7	..	49.9	61.4	7.6	67.8	87.9
1951	389.9	190.9	671.9	145.0	11.6	68.6	69.8	9.8	69.3	92.3
1951										
2nd qtr.	456.9	133.7	770.1	148.8	11.4	89.4	81.1	12.5	82.5	96.2
3rd qtr.	320.6	249.9	528.6	130.8	9.4	49.5	53.2	8.2	67.3	91.3
4th qtr.	304.9	184.9	574.1	130.3	11.9	48.3	58.3	8.1	46.8	83.7
1952										
1st qtr.	425.2	155.6	755.1	117.5	16.3	75.7	53.9	8.6	77.6	78.1
2nd qtr.	418.4	123.8	812.8	135.7	12.8	99.1	52.3	8.6	79.6	77.9

36 <sup>(1)</sup> Includes children's. <sup>(2)</sup> Includes boys'.

Source: Quarterly Production of Garments (Selected Items), D.B.S.



## Wood and Paper Products

TABLE 32

Monthly averages or calendar months

SAWN LUMBER											
	Canada		East of Rocky Mountains								British Columbia
	Total	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta		
Million feet, board measure											
1939	331.4	141.7	0.4	12.7	17.6	54.7	40.1	5.1	3.2	8.0	189.7
1951	544.6	262.8	1.0	26.6	25.0	93.0	78.3	4.5	6.6	27.7	281.8
1951 S	554.3	295.0	1.5	21.8	21.0	102.4	133.6	5.9	1.3	7.7	259.3
O	479.3	176.7	1.2	15.4	18.2	66.4	66.6	2.6	0.7	5.6	302.6
N	360.4	72.3	0.5	11.6	4.5	22.8	15.3	0.5	3.1	13.9	288.1
D	317.7	103.2	0.8	7.4	6.1	22.2	17.6	0.5	5.0	43.6	214.6
1952 J	418.8	176.3	0.3	14.8	15.8	37.5	26.1	2.0	15.7	64.0	242.5
F	489.2	232.9	0.2	19.9	22.4	58.6	20.5	2.0	12.6	96.6	256.3
M	541.4	264.1	0.4	20.2	29.5	68.8	35.8	3.6	18.8	87.1	277.3
A	392.9	131.5	1.5	15.3	17.4	53.6	30.0	2.3	6.6	5.0	261.4
M	599.7	290.6	1.3	30.5	20.2	113.8	105.3	5.0	7.4	7.1	309.2
J	649.0	429.2	2.0	36.1	38.9	174.4	153.3	11.8	2.7	9.9	219.8
J	564.7	426.8	1.5	29.9	36.3	179.4	160.8	5.9	3.5	9.4	138.0
A	727.8	393.2	1.2	17.6	28.1	165.4	161.8	8.4	1.7	8.9	334.6
S	643.6	309.3	1.8	20.4	23.8	114.2	133.2	5.2	1.0	9.6	334.2
WOOD PULP <sup>(1)</sup>											
	Production			Exports	Production	Shipments			Stocks End of Period		
	Total	Mechanical	Chemical			Total	Domestic	Export			
Thousand tons											
1939	347.2	228.2	111.9	58.8	243.9	238.4	15.8	222.6			169.5
1951	760.1	427.0	322.0	186.9	459.7	458.6	29.9	428.6			101.9
1951 S	720.3	401.5	308.2	186.1	431.1	427.7	28.5	399.3			152.3
O	815.1 <sup>r</sup>	452.9 <sup>r</sup>	350.3 <sup>r</sup>	202.6	492.5	497.4	33.0	464.4			147.4
N	779.5	435.9	333.0	187.6	471.7	491.0	30.6	460.4			128.1
D	719.4	400.2	309.7	187.8	435.3	461.5	30.9	430.5			101.9
1952 J	770.4	431.9	328.5	196.3	470.5	445.2	28.8	416.4			127.2
F	744.5	410.3	324.4	162.0	457.8	441.3	28.8	412.5			143.6
M	769.2	427.0	332.2	192.2	476.5	453.2	31.0	422.2			167.0
A	740.6	423.3	307.5	173.3	471.2	468.0	29.7	438.4			170.2
M	766.0	448.7	307.3	163.8	496.0	492.5	31.7	460.8			173.7
J	682.4	408.6	264.9	145.9	451.9	483.8	29.4	454.3			141.8
J	714.7	432.9	272.1	133.2	485.5	483.3	30.5	452.8			144.1
A	711.4	420.0	282.0	150.6	486.5	488.6	29.5	459.0			142.0
S	682.6 <sup>r</sup>	393.6	279.7 <sup>r</sup>	139.3	461.5	462.4	29.1	433.3			141.1
O	767.6	449.2	308.2	157.8	502.8	486.2	32.0	454.1			157.8

Note: Newfoundland is included as of April, 1949, in data for wood pulp and newsprint.

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<sup>(1)</sup> Total pulp production covers "screenings" which are already included in exports. "Screenings" are excluded throughout from mechanical and chemical pulp.

Source: Production, Shipments and Stocks on Hand of Sawmills, D.B.S.

Bulletins of Canadian Pulp and Paper Association and Newsprint Association of Canada.

# Shipments of Primary Iron and Steel Shapes to Consuming Industries (Carbon and Alloy)

TABLE 33

Monthly averages or calendar months

	Automotive Industries	Agricultural Implements and Other Farm	Building Construction	Containers	Machinery and Tools	Merchant Trade Products	Mining and Lumbering	National Defence	Pressing, Forming and Stamping
Thousand tons									
1949	12.5	10.1	30.2	17.1	9.7	29.3	7.5	0.2	12.2
1951	20.8	12.3	32.1	25.1	13.9	34.4	11.0	4.4	14.9
1951 S	17.5	9.2	28.8	24.2	13.0	33.0	10.7	6.3	11.6
O	20.4	14.1	36.6	24.3	14.2	38.1	11.9	6.7	14.8
N	20.1	15.6	31.6	21.7	17.3	34.9	12.1	6.8	16.9
D	15.7	12.4	28.7	25.9	15.1	34.2	8.4	8.4	11.7
1952 J	15.5	11.6	34.9	21.7	17.0	38.0	11.2	6.2	14.9
F	16.9	14.2	28.8	22.5	16.8	34.1	11.7	6.8	11.2
M	12.7	13.9	33.1	20.7	18.0	37.5	14.5	6.6	10.4
A	14.1	12.5	30.1	18.6	21.9	38.8	19.3	7.5	10.2
M	14.2	12.3	33.2	21.8	17.5	37.7	22.9	7.1	10.2
J	17.6	12.8	25.9	21.9	14.6	32.3	20.5	5.4	9.1
J	15.7	12.1	36.8	39.2	15.2	36.5	20.2	7.1	9.6
A	15.8	7.4	30.0	22.8	11.9	33.7	16.2	4.3	9.8
S	21.1	12.1	27.2	21.9	14.1	31.5	16.0	4.9	10.8
O	21.0	12.3	33.8	27.2	15.9	32.8	13.7	5.7	12.8

	Public Works and Utilities	Railway Operating	Railway Cars and Loco- motives	Ship- building	Whole- salers and Ware- houses	Miscel- laneous	Net Total Domestic Shipments	Producers' Inter- change	Export Ship- ments	Total
Thousand tons										
1949	1.6	31.5	13.0	1.7	29.6	1.2	207.4	79.5	18.3	305.2
1951	2.3	34.9	15.9	3.4	27.2	1.6	254.2	140.1	5.9	400.2
1951 S	3.2	28.1	13.6	3.8	21.4	1.0	225.5	138.2	10.4	374.2
O	2.7	29.3	15.5	3.5	26.8	1.7	260.5	136.2	9.0	405.8
N	1.7	36.1	20.1	4.3	32.2	1.5	272.7	132.6	10.2	415.5
D	2.1	34.9	17.4	2.7	22.8	1.0	241.5	137.7	6.1	385.2
1952 J	1.2	37.9	16.6	3.0	23.7	1.2	254.4	158.7	12.0	425.1
F	1.4	45.3	18.8	3.3	24.9	1.2	258.2	148.8	3.6	410.6
M	2.7	33.0	18.1	4.1	28.1	1.2	254.8	152.4	5.6	412.7
A	1.4	35.9	17.2	5.1	30.7	1.1	264.6	156.7	4.4	425.7
M	1.9	38.1	17.4	4.8	27.1	1.6	267.6	156.1	6.5	430.2
J	1.8	42.3	17.5	4.5	28.2	1.3	255.6	141.6	8.1	405.3
J	1.6	28.0	14.8	4.5	22.6	1.4	265.4	132.8	4.9	403.0
A	1.2	30.9	17.2	3.4	20.2	1.1	225.9	126.3	6.8	358.9
S	1.7	26.6	15.7	5.2	28.7	1.0	238.5	134.8	8.1	381.4
O	1.9	41.6	15.7	5.9	35.3	1.4	277.0	131.6	8.5	417.0



## Primary Iron and Steel

TABLE 33 - concluded

Monthly averages or calendar months

	PRODUCTION					PRIMARY IRON AND STEEL SHAPES			
	Pig <sup>(1)</sup> Iron	Ferro- Alloys	Steel			Shipments			
			Total	Ingots	Castings	Total <sup>(2)</sup>	Export <sup>(2)</sup>	Domestic	Imports <sup>(4)</sup>
Thousand net tons									
1939	70.5	7.1	129.3	124.2	5.1	..	21.4	..	39.9
1951	212.7	20.9	297.3	287.2	10.1	260.1	5.9	254.2	139.5
1951 S	212.5	23.0	268.2	257.9	10.4	236.0	10.4	225.5	150.8
O	224.5	25.8	309.4	298.2	11.3	269.5	9.0	260.5	180.1
N	223.5	22.3	307.1	295.5	11.6	282.9	10.2	272.7	166.5
D	220.5	20.7	296.5	286.8	9.8	247.6	6.1	241.5	121.5
1952 J	209.2	21.5	317.0	305.7	11.3	266.4	12.0	254.4	179.0
F	199.2	22.2	305.9	294.3	11.5	261.8	3.6	258.2	154.5
M	240.8	23.1	339.4	327.9	11.5	260.3	5.6	254.8	158.5
A	214.3	19.9	316.6	305.0	11.7	269.0	4.4	264.6	147.7
M	237.1	21.1	330.5	318.9	11.6	274.1	6.5	267.6	185.0
J	229.3	17.6	305.5	294.0	11.4	263.7	8.1	255.6	108.7
I	229.6	15.5	293.4	285.3	8.1	270.2	4.9	265.4	72.3
A	221.4	16.6	298.9	289.6	9.3	232.7	6.8	225.9	97.6
S	222.7	17.6	288.0	277.7	10.3	246.6	8.1	238.5	149.7
O	220.5	19.2	307.9	298.9	9.0	285.5	8.5	277.0	..

<sup>(1)</sup>As of January, 1950 includes some silvery pig iron formerly included with ferro-alloys. <sup>(2)</sup>Excluding producers' interchange. <sup>(3)</sup>Prior to 1946, exports include pigs, ingots, blooms, billets and rolling mill products. <sup>(4)</sup>Prior to 1946, imports include castings and forgings and rolling mill products. Since 1946, they include, in addition to all other shapes, wire and wire rope.

Source: Primary Iron and Steel, D.B.S.

## Motor Vehicles: Production and Sales

TABLE 34

Monthly averages or calendar months

	Total Motor Vehicles		Commercial Including Military		PASSENGER CARS							
	Prod.	Ship.	Prod.	Ship.	Prod.	Ship.	Imports less Re-exports	Total Supply <sup>(1)</sup>	Sales <sup>(2)</sup>		Domestic Sales Finance	
									Total	Exp.		Dom.
Thousands												Number
1939	12.95		3.92		9.03		1.37	10.40	10.72	3.21	7.50	
1951		34.48		11.04		23.44	3.31	26.75	26.07	3.10	22.97	6,811
1951 S		29.86		10.67		19.19	0.49	19.68	23.01	4.42	18.58	5,684
O		32.46		11.99		20.47	-0.15	20.32	18.98	5.39	13.59	5,759
N		29.46		10.80		18.66	-0.87	17.79	19.24	5.46	13.77	5,744
D		22.09		11.17		10.92	-0.70	10.22	16.17	3.23	12.94	4,740
1952 J		34.23		14.87		19.37	0.16	19.52	22.60	8.85	13.75	5,141
F		32.45		14.72		17.73	0.70	18.43	22.74	4.78	17.96	6,406
M	38.03	34.21	14.16	13.99	23.87	20.22	1.33	25.20	27.35	4.28	23.07	7,765
A	43.24	46.91	14.93	14.79	28.31	32.12	2.42	30.73	32.35	2.41	29.94	10,346
M	41.63	42.69	14.34	14.55	27.29	28.14	4.50	31.79	40.52	2.83	37.69	15,367
J	41.77	41.11	12.95	12.85	28.83	28.26	4.93	33.76	35.26	2.29	32.97	14,078
J	31.75	34.31	8.15	9.36	23.60	24.96	5.83	29.44	30.69	1.44	29.25	13,983
A	24.67	22.85	6.79	5.82	17.88	17.03	3.83	21.71	19.38	1.10	18.28	9,524
S	40.90	41.07	13.39	13.44	27.51	27.62	2.84	30.35	26.42	4.15	22.27	10,192
O	42.18	41.66	13.85	13.71	28.33	27.95			28.63	4.19	24.44	11,801

<sup>(1)</sup>As of March, 1952, production plus imports less re-exports. <sup>(2)</sup>As of April, 1949, Newfoundland is included.

Source: Motor Vehicle Shipments, Sales of New Motor Vehicles and Motor Vehicle Financing, and Trade of Canada, D.B.S.

## Refrigerators and Washing Machines

TABLE 35

Monthly averages or calendar months

	ELECTRIC REFRIGERATORS <sup>(1)</sup>					DOMESTIC WASHING MACHINES <sup>(4)</sup>				
	Domestic Types			All Types		Production <sup>(3)</sup>	Shipments <sup>(3)</sup>	Factory stocks <sup>(2)(3)</sup>	Imports	Exports
	Production	Shipments	Factory stocks <sup>(2)</sup>	Imports	Exports					
Thousands										
1939	4.29			1.11	0.78	8.66			1.71	1.68
1951	23.05	19.54 <sup>r</sup>	45.20	9.14	0.27	20.01	18.39	29.93	0.36	1.65
1951 S	14.26	8.61	35.89	3.61	0.22	12.25	10.59	31.34	0.27	2.21
O	13.44	7.46	41.87	4.11	0.03	13.12	14.26	30.19	0.44	1.08
N	12.82	9.46	45.22	2.07	0.05	12.23	12.86	29.56	0.18	1.27
D	6.60	6.62	45.20	0.92	0.30	11.91	11.54	29.93	0.23	2.16
1952 J	8.34	9.06	46.05	1.10	0.08	12.43	12.07	30.29	0.33	0.22
F	8.49	18.06	36.49	4.37	0.11	12.91	16.42	26.78	0.25	1.51
M	12.46	19.66	29.29	6.54	—	12.72 <sup>r</sup>	15.97	23.53	0.63	1.09
A	13.72	23.21	19.80	10.76	0.02	17.52	19.04	22.01	0.52	0.75
M	22.45	25.75	16.50	27.34	0.08	20.60	23.97	18.64	0.96	0.99
J	23.39	27.72	12.17	38.08	0.23	22.64	22.52	18.77	1.19	1.30
J	21.78	26.17	7.78	33.28	0.27	19.72 <sup>r</sup>	20.02	18.47 <sup>r</sup>	1.13	0.89
A	23.90	22.76	8.92	18.25	0.24	21.73	22.65	17.55 <sup>r</sup>	1.07	0.67
S	29.15	26.35	11.72	19.20	0.53				1.41	0.59
O					0.02					0.78

Radio and Television Receiving Sets <sup>(1)</sup>

Monthly averages or calendar months

	Estimated Production <sup>(5)</sup>		Domestic Shipments		Factory Stocks End of Period		Imports <sup>(6)</sup>	Exports	Value of Factory Shipments		Average Price per Set <sup>(7)</sup>	
	Radios	Tele- vision sets	Radios		Tele- vision sets	Radios			Tele- vision sets	Radios		Television sets
			Total	Table								
Thousands										Thousand dollars	Dollars	
1939	29.0	—	30.9	21.1	—	60.9	—	4.9	0.1	1,667	—	32
1951	52.4 <sup>r</sup>	4.1 <sup>r</sup>	47.9	27.9	3.3	185.0	14.7	4.7	3.0	4,288	1,736	36
1951 A	42.1	2.3	36.3	17.5	0.9	222.3	15.5	8.4	2.4	3,663	488	38
S	51.4	5.3	42.4	26.2	3.1	221.3	17.7	6.4	8.8	4,038	1,591	34
O	36.0	4.0	45.5	31.0	4.9	206.9	16.8	5.7	4.3	4,498	2,471	37
N	76.8	5.5	59.1	43.3	5.6	218.2	16.6	4.4	3.9	5,287	2,848	36
D	30.3	2.7	59.3	44.0	4.6	185.0	14.7	3.7	1.5	5,526	2,380	36
1952 J	33.3	3.7	29.7	18.9	4.6	186.7	13.8	2.9	2.5	3,126	2,356	37
F	25.2	2.5	34.7	19.9	3.9	176.6	12.4	2.2	1.5	3,863	2,021	39
M	26.1 <sup>(8)</sup>	5.1	31.5	16.1	4.1	161.1	13.4	3.4	2.8	3,393	2,045	38
A	28.7	4.6	38.8	21.4	4.0	148.6	14.0	6.5	2.5	3,317	1,965	38
M	35.2	8.3	44.5	26.0	5.9	136.1	16.4	7.2	3.4	3,446	2,551	38
J	35.7	5.2	39.3	23.0	4.8	131.7	16.8	5.4	5.6	3,100	2,125	36
J	39.3	5.4	38.0	20.5	6.3	130.6	15.8	9.5	1.8	3,262	2,943	38
A	42.0 <sup>(8)</sup>	8.5	41.3	24.8	11.5	123.8	12.8	10.5	0.4	3,804	5,084	40
S								10.0	2.5			

<sup>(1)</sup>As of May, 1949, Newfoundland is included. <sup>(2)</sup>End of period. <sup>(3)</sup>Does not include apartment-type machines. <sup>(4)</sup>Electric and other. <sup>(5)</sup>Factory shipments adjusted for change in stocks. <sup>(6)</sup>Includes television sets. <sup>(7)</sup>Manufacturers' list prices of Table Model electric standard broadcast radios. <sup>(8)</sup>Adjusted for change in method of reporting inventories by one firm.

Source: Monthly Reports, Domestic Type Electric Refrigerators, Domestic Washing Machines, Trade of Canada and Radio Receiving Sets, D.B.S.



## Value of Building Permits

TABLE 36

Monthly averages or calendar months

	CANADA	NOVA SCOTIA		QUEBEC			ONTARIO					
	58 Muni- cipalities	Halifax	Montreal- Maison- neuve	Quebec	Sher- brooke	Three Rivers	Fort William	Hamilton	Kitchener	London	Ottawa	Port Arthur
Thousand dollars												
1939	5,023	94	771	208	98	84	44	189	65	158	171	37
1951	35,876	453	6,130	554	401	242	210	2,078	413	595	2,537	145
1951 S	27,776	438	3,865	436	234	300	64	1,709	230	322	3,505	99
O	38,251	852	5,459	918	449	189	50	7,137	299	299	3,450	131
N	24,731	219	5,945	900	125	127	6	1,150	325	582	551	85
D	26,778	211	6,276	341	76	77	3	821	183	183	680	5
1952 J	13,738	66	1,885	147	64	24	4	548	134	273	337	1
F	20,432	113	2,245	127	93	54	13	637	420	2,820	2,117	32
M	27,896	183	5,900	112	562	946	164	834	878	451	545	178
A	57,365	654	6,862	917	498	197	137	2,366	691	438	2,293	324
M	50,250	430	8,203	476	514	265	287	2,387	788	869	2,499	453
J	51,342	211	7,609	642	1,044	364	297	2,094	636	1,351	1,351	386
J	47,875	695	10,311	392	817	172	893	2,157	2,027	506	1,605	355
A	42,527	2,331	6,916	543	351	123	273	2,357	545	866	2,392	201
S	48,626	769	8,506	748	466	144	343	4,412	972	775	1,876	177
O	52,508 <sup>p</sup>	1,056	9,353	1,099	3,160	424	330	2,429	833	1,199	2,406	179

	ONTARIO			MANI- TOBA	SASKATCHEWAN		ALBERTA		BRITISH COLUMBIA				
	St. Catha- rines	Toronto	Windsor	York and East York Townships	Winni- peg	Regina	Saska- toon	Calgary	Edmon- ton	Leth- bridge	New West- minster	Van- couver	Victoria
Thousand dollars													
1939	50	859	77	170	215	50	21	89	139	39	98	524	67
1951	407	3,931	1,019	1,362	1,374	506	310	1,860	3,008	402	197	1,995	341
1951 S	231	1,972	233	733	1,620	404	455	1,493	2,649	452	91	1,057	188
O	288	2,842	480	818	1,716	343	265	1,770	3,425	437	83	1,804	292
N	170	2,472	1,270	695	834	982	124	1,936	1,110	219	36	1,032	172
D	46	6,895	1,171	712	249	223	77	670	1,144	64	133	3,595	129
1952 J	41	3,401	1,372	283	165	65	51	469	419	36	50	836	212
F	134	1,231	312	893	216	199	45	1,372	474	93	206	3,321	267
M	87	4,036	609	931	686	348	125	1,398	1,150	298	340	1,958	234
A	269	4,172	629	1,504	3,815	1,123	525	6,476	4,064	624	183	2,397	329
M	625	3,087	715	2,584	1,538	1,730	976	5,774	4,157	382	222	2,896	421
J	257	5,241	592	2,472	1,623	1,049	495	2,565	6,459	813	96	3,416	448
J	313	2,743	825	1,816	2,983	1,199	610	3,295	4,386	441	53	1,455	197
A	540	1,846	306	2,030	2,215	853	833	2,855	3,871	481	428	3,584	239
S	274	3,240	379	1,479	2,287	1,024	1,326	3,583	3,414	565	84	2,094	265
O	549	2,371	196	746 <sup>p</sup>	1,738	1,052	706	6,892	4,400	618	236	2,055	313

Generally, the twenty-four municipalities for which data are shown were selected as being leaders in the amount of permits issued during the period 1926-1946. Annual statistics for 58 municipalities are available historically in the Canada Year Book. Monthly reports on the subject were discontinued in December, 1946.

### Value of Building Permits By Provinces<sup>(1)</sup>

TABLE 36 - concluded

Monthly averages or calendar months

	Canada	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	Thousand dollars										
1949	62,102	..	60	1,102	716	14,141	27,831	2,679	1,568	6,291	7,715
1951	71,716	398	71	1,352	849	14,280	37,022	2,865	1,443	6,146	7,290
1951 S	65,691	314	70	3,399	676	12,773	31,376	2,921	1,417	5,493	7,253
O	73,765	486	38	1,146	863	15,632	39,166	2,523	1,056	6,974	5,882
N	54,647	396	111	830	1,202	13,187	27,824	1,783	1,434	3,604	4,275
D	54,601	95	201	420	88	10,562	33,906	903	693	2,316	5,416
1952 J	28,049 <sup>r</sup>	101	10	102	109	4,656	18,003 <sup>r</sup>	313	201	1,284	3,271
F	41,513 <sup>r</sup>	183	—	239	294	6,318	24,239 <sup>r</sup>	459	403	2,217	7,162
M	60,561 <sup>r</sup>	172	1	426	326	12,095	32,832 <sup>r</sup>	3,590	672	3,560	6,889
A	115,836 <sup>r</sup>	1,230	12	1,312	1,634	22,512	57,198 <sup>r</sup>	6,512	3,338	13,274	8,814
M	113,526 <sup>r</sup>	1,918	67	1,149	2,263	24,074	49,872 <sup>r</sup>	5,364	5,209	13,113	10,497
J	112,417 <sup>r</sup>	539	161	1,716	2,244	27,325	51,421 <sup>r</sup>	4,352	3,148	11,711	9,799
J	108,414 <sup>r</sup>	1,156	24	1,265	944 <sup>r</sup>	23,112 <sup>r</sup>	53,312 <sup>r</sup>	7,222	4,001	10,138	7,239
A	94,367 <sup>r</sup>	544 <sup>r</sup>	115	2,970	843	19,567 <sup>r</sup>	43,954 <sup>r</sup>	4,133	3,102 <sup>r</sup>	9,701	9,437 <sup>r</sup>
S	99,516 <sup>r</sup>	327	80	1,838	1,149 <sup>r</sup>	23,950 <sup>r</sup>	46,319 <sup>r</sup>	4,958 <sup>r</sup>	3,611	9,561 <sup>r</sup>	7,724 <sup>r</sup>
O	106,097	748	31	1,837	891	24,050	49,068	3,424	2,686	13,649	9,712

### By Types<sup>(1)</sup>

Monthly averages or calendar months

	RESIDENTIAL						INDUS- TRIAL	COM- MERCIAL	INSTITU- TIONAL	OTHER	
	New					Repair					
	Total	Atlantic Provinces <sup>(2)</sup>	Quebec	Ontario	Prairie Provinces						British Columbia
Thousand dollars											
1949	34,328	657	7,923	15,928	5,980	3,841	2,780	3,355	12,486	8,599	552
1951	33,540	824	7,156	17,255	5,017	3,288	3,527	9,513	12,353	12,344	439
1951 A	34,530	943	7,341	17,546	5,279	3,420	4,424	8,556	11,203	9,906	518
S	26,888	830	6,104	12,184	4,895	2,875	4,144	8,619	13,513	12,018	510
O	29,170	562	7,036	15,086	4,413	2,073	3,993	17,433	11,118	11,145	904
N	22,205	329	5,978	10,938	2,851	2,109	2,601	8,823	9,046	11,646	325
D	13,415	295	2,420	7,068	1,472	2,161	1,455	12,624	5,088	21,828	191
1952 J	10,983 <sup>r</sup>	137	1,752	6,934 <sup>r</sup>	645	1,516	1,345 <sup>r</sup>	6,294	5,063	3,667	696
F	20,431	175	4,110	9,755	1,570	4,820	1,934	4,115	8,757	5,888	387
M	32,139 <sup>r</sup>	490	7,538	16,080 <sup>r</sup>	3,537	4,494	2,649	4,709	11,133	9,631	300
A	63,361 <sup>r</sup>	1,413	13,190	27,327 <sup>r</sup>	15,696	5,736	5,049	17,289	19,978 <sup>r</sup>	9,740	418
M	74,340 <sup>r</sup>	2,716	17,032	32,448 <sup>r</sup>	16,064	6,079	6,542 <sup>r</sup>	6,464	15,685 <sup>r</sup>	9,646	849
J	66,438 <sup>r</sup>	1,291	17,899	30,476 <sup>r</sup>	11,266	5,505	5,494 <sup>r</sup>	6,887	16,741	16,353	505
J	55,761 <sup>r</sup>	1,474 <sup>r</sup>	11,319 <sup>r</sup>	26,160 <sup>r</sup>	12,506	4,303	5,340 <sup>r</sup>	16,020	15,999 <sup>r</sup>	14,559	735
A	52,985 <sup>r</sup>	1,440 <sup>r</sup>	11,234 <sup>r</sup>	24,813 <sup>r</sup>	10,873 <sup>r</sup>	4,625	5,033 <sup>r</sup>	6,801 <sup>r</sup>	14,775 <sup>r</sup>	14,056	718 <sup>r</sup>
S	54,430 <sup>r</sup>	988	11,731 <sup>r</sup>	27,778 <sup>r</sup>	9,026 <sup>r</sup>	4,907 <sup>r</sup>	5,887 <sup>r</sup>	6,278 <sup>r</sup>	18,578 <sup>r</sup>	13,731 <sup>r</sup>	612 <sup>r</sup>
O	57,893	1,411	12,271	27,970	11,229	5,013	4,949	10,078	18,452	13,899	827

<sup>(1)</sup>The coverage was extended to 507 municipalities in 1948, and as of 1952, stands at 818, minor revision still being required in the table, due to the non-receipt of returns from a few small places. No account is taken of the building activity outside of registration areas. Actual operations normally follow the granting of permits but a number of projects are not undertaken or abandoned. The amount depends upon the statement of the applicant and considerable change may develop before the completion of the operation.

<sup>(2)</sup>As of January, 1950, Newfoundland is included.



## Building Materials

TABLE 37

Monthly averages or calendar months

	Asphalt Products						Iron and Steel Products				Clay Products <sup>(2)</sup>	
	Rigid Insulating Board	Shingles	Smooth-surfaced Rolls	Mineral-surfaced Rolls	Felts and Sheathings	Sawn Lumber	Cast Iron Soil Pipe and Fittings	Steel Pipes Tubes and Fittings	Wire Nails	Building Brick	Structural Tile <sup>(3)</sup>	
	Prod.	Production				Prod.	Exp. <sup>(1)</sup>	Production		Producers' Sales		
	Million Sq. ft.	Thousand squares			Thousand tons	Million board feet		Thousand tons		Millions	Thousand tons	
1939	8.17	43	82	30	2.61	331.4	176.1	1.4	8.4	5.5	13.8	7.2
1951	24.37	182	101	104	5.39	544.6	286.3	4.4	20.6	7.5	29.7	16.0
1951 S	24.34	187	126	157	4.72	554.3	281.8	4.1	19.7	7.1	30.6	16.0
O	27.38	191	129	137	4.97	479.3	318.1	3.8	22.1	8.6	34.8	18.8
N	24.72	106	106	65	4.90	360.4	285.3	3.5	22.3	8.5	26.9	15.2
D	18.56	57	33	30	3.29	317.7	258.8	2.2	15.3	7.4	16.4	13.0
1952 J	21.30	110	86	30	3.08	418.8	223.9	2.2	15.4	8.0	20.2	13.9
F	21.08	109	101	83	3.97	489.2	250.6	2.4	23.6	8.1	20.6	14.9
M	23.34	100	67	57	4.54	541.4	280.4	3.2	30.4	7.6	22.9	15.8
A	21.14	141	65	63	4.80	392.9	291.9	3.4	25.4	7.5	19.7	14.7
M	16.18	201	74	97	4.42	599.7	348.5	3.4	29.2	7.8	32.3	16.6
J	20.12	222	78	125	3.53	649.0	303.4	3.8	27.5	7.1	34.2	15.3
J	16.39	261	76	139	4.73	564.7	221.0	2.9	24.8	7.1	36.0	17.9
A	15.95	250	92	121	5.01	727.8	235.9	3.8	19.2	4.8	34.4	14.7
S	19.13	277	132	168	6.30	643.6	334.1	3.6	22.4	6.4	39.1	16.2
O	24.35	230	130	126	7.49		273.9					
Clay Products <sup>(2)</sup>												
Gypsum Products			Mineral Wool <sup>(4)</sup>			Cement Products <sup>(5)</sup>			Paints Varnishes, Lacquers <sup>(7)</sup>			
Drain Tile	Vitrified Sewer Pipe	Window Glass	Wall-board	Lath	Plaster	Batts	Granulated and Loose	Concrete Brick	Concrete Blocks <sup>(6)</sup>	Cement Pipe and Tile		
Prod. Sales	Production	Imports	Production			Production		Production			Factory Sales	
Thousands	Thousand feet	Thousand sq. ft.	Million square feet			Thousand tons	Million sq. ft.	Million cu. ft.	Thousands		Thousand tons	Thousand dollars
1939	1,197		4,067	6.51		5.8						2,155
1951	1,599	329	5,788	19.36	19.05	16.9	12.47	0.96	3,466	5,513	19.35	8,083
1951 S	2,172	316	6,778	21.01	16.11	16.4	13.54	1.12	3,265	5,428	22.85	6,874
O	2,439	324	5,787	18.89	17.71	18.6	15.92	1.39	3,029	5,719	24.98	7,213
N	1,730	302	5,948	19.98	15.10	16.0	12.48	1.28	2,166	4,778	19.11	6,426
D	901	294	3,685	16.35	12.33	8.8	6.63	0.86	1,352	3,091	13.31	5,258
1952 J	2,032	289	3,563	17.21	14.45	12.2	9.63	1.04	1,259	2,755	14.44	6,743
F	859	376	3,088	16.04	15.53	13.9	7.87	0.65	2,214	3,428	16.21	7,483
M	1,006	392	1,704	21.00	14.19	16.0	8.10	0.52	2,427	4,485	18.75	8,280
A	1,418	334	2,218	18.54	12.27	15.9	7.67	0.55	3,676	5,091	19.36	10,191
M	2,220	387	2,773	17.51	13.82	17.0	11.60	0.51	3,148	6,605	22.13	11,243
J	2,406	427	3,188	17.92	17.29	16.5	12.92	0.70	3,564	7,366	22.56	10,827
J	3,003	337	1,897	13.41	18.00	17.0	14.37	0.84	4,339	7,823	19.17	9,322
A	2,895	273	4,476	19.97	22.29	20.2	16.60	1.04	5,175	7,296	22.33	8,791
S	2,811	437	2,960	20.50	22.11	20.4	16.16	1.21	5,040	7,561	22.32	8,331
O		410		24.10	20.74	20.4	18.31	1.41	4,953	7,773	21.77	

<sup>(1)</sup>Planks and boards and flooring.<sup>(2)</sup>Includes Newfoundland as of May, 1949.<sup>(3)</sup>Hollow blocks including fireproofing and load-bearing tile.

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<sup>(4)</sup>For building insulation only. <sup>(5)</sup>Figures cover the production of firms which normally account for 85 per cent of the total for Canada. <sup>(6)</sup>Since January, 1949, includes concrete chimney blocks. <sup>(7)</sup>Prior to 1946 figures represent gross value of production. Figures from 1946 to the present are factory sales of firms which normally account for 96% of total Canadian production.

Source: Monthly Reports; Concrete Building Blocks and Cement Pipe; Products made from Canadian clays; Asphalt Roofing; Rigid Insulating Board; Iron Castings and Cast Iron Pipes and Fittings; Steel Wire and Specified Wire Products; Gypsum Products; Mineral Wool; Sales of Paints, Varnishes and Lacquers and Trade of Canada, D.B.S.

**Farm Cash Income<sup>(1)</sup>**

TABLE 39

Quarterly averages or quarters

	GRAINS, SEEDS AND HAY					VEGETABLES AND OTHER FIELD CROPS <sup>(3)</sup>				LIVE STOCK
	Total Cash Income	Total	Wheat Including Participation Payments	Oats Including Participation Payments	Other Grains, Seeds and Hay <sup>(2)</sup>	Total	Potatoes	Vegetables	Tobacco	Total
Million dollars										
1939	179.25	62.90	54.48	2.98	5.44	15.98	4.95	4.75	4.86	50.57
1951	706.38	229.06	173.86	17.98	37.22	40.80	9.60	12.84	14.30	257.34
1951										
2nd qtr.	757.53	288.11	251.68	16.87	19.55	11.11	4.58	4.62	—	260.60
3rd qtr.	624.71	148.65	105.34	13.20	30.10	41.24	9.00	31.02	—	238.98
4th qtr.	948.90	406.53	302.96	27.84	75.73	54.17	16.49	11.84	16.40	289.15
1952										
1st qtr.	558.50 <sup>r</sup>	167.83	131.08	12.77	23.99	77.60 <sup>r</sup>	17.54 <sup>r</sup>	4.20 <sup>r</sup>	52.49	183.25 <sup>r</sup>
2nd qtr.	625.60 <sup>r</sup>	225.42 <sup>r</sup>	149.79	21.65	53.98 <sup>r</sup>	20.50 <sup>r</sup>	13.70 <sup>r</sup>	5.37 <sup>r</sup>	—	191.43 <sup>r</sup>
3rd qtr.	656.17	221.90	151.18	17.74	52.99	67.19	20.76	45.45	—	186.16
LIVE STOCK					OTHER FARM PRODUCTS					
	Cattle and Calves	Hogs	Sheep and Lambs	Poultry	Dairy Products	Fruits	Eggs	Other Products <sup>(4)</sup>	Forest Products	Fur Farming
Million dollars										
1939	23.60	19.09	1.68	6.20	28.45	4.32	6.86	4.94	3.78	1.45
1951	124.40	97.70	4.43	30.82	93.40	10.67	34.26	17.33	21.34	2.18
1951										
2nd qtr.	141.04	98.99	1.04	19.53	107.72	5.40	33.33	23.44	26.46	1.36
3rd qtr.	111.31	88.92	5.49	33.26	120.32	20.46	34.02	15.97	4.48	0.59
4th qtr.	125.17	110.24	9.23	44.51	82.74	13.93	43.28	19.86	36.86	2.38
1952										
1st qtr.	76.15 <sup>r</sup>	78.44 <sup>r</sup>	1.50 <sup>r</sup>	27.16	68.39	2.75 <sup>r</sup>	24.05 <sup>r</sup>	11.15 <sup>r</sup>	17.91	5.56
2nd qtr.	86.66 <sup>r</sup>	85.40 <sup>r</sup>	1.07 <sup>r</sup>	18.29	109.18	5.57 <sup>r</sup>	22.98 <sup>r</sup>	21.68 <sup>r</sup>	25.84	3.01
3rd qtr.	75.57	79.53	4.16	26.90	116.68	20.33	23.71	15.38	4.34	0.47
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	
Million dollars										
1939	1.75	3.57	3.40	24.90	52.34	16.20	39.57	30.01	7.51	
1951	6.71	11.31	12.35	108.34	198.43	65.16	156.66	117.59	29.83	
1951										
2nd qtr.	6.58	10.62	11.61	115.36	194.31	68.66	196.64	132.53	21.23	
3rd qtr.	5.54	9.37	9.97	110.08	202.47	51.08	114.27	87.49	34.44	
4th qtr.	9.04	15.00	17.72	126.04	198.03	101.64	262.46	177.57	41.41	
1952										
1st qtr.	6.67 <sup>r</sup>	7.92 <sup>r</sup>	11.21 <sup>r</sup>	72.94 <sup>r</sup>	196.65 <sup>r</sup>	40.76 <sup>r</sup>	112.65 <sup>r</sup>	89.86 <sup>r</sup>	19.84 <sup>r</sup>	
2nd qtr.	8.87 <sup>r</sup>	9.18 <sup>r</sup>	11.78 <sup>r</sup>	104.69 <sup>r</sup>	157.75 <sup>r</sup>	43.59 <sup>r</sup>	148.84 <sup>r</sup>	121.84 <sup>r</sup>	19.06 <sup>r</sup>	
3rd qtr.	4.60	8.68	10.54	100.52	191.97	57.94	148.64	101.43	31.84	

44 <sup>(1)</sup> Does not include Supplementary Government Payments made under Prairie Farm Assistance Act, Prairie Farm Income Act and Wheat Acreage Reduction Act. <sup>(2)</sup> Includes barley and barley participation payments, rye, flax, flax adjustment payments, corn, clover and grass seed, hay and clover. <sup>(3)</sup> Includes in addition sugar beets and fibre flax. <sup>(4)</sup> Includes wool, honey, maple products and miscellaneous farm products.

Source: Farm Cash Income, D.B.S.



## Inspected Slaughterings of Live Stock and Cold Storage Holdings of Meat and Poultry

TABLE 41

Monthly averages or calendar months

	INSPECTED SLAUGHTERINGS				COLD STORAGE HOLDINGS AS OF END OF PERIOD					
	Cattle	Calves	Sheep and Lambs	Hogs	Beef	Veal	Mutton and Lamb	Pork		
								Total	Cured or in cure	Poultry
Thousands				Million pounds						
1939	73	57	65	302	29.6	4.2	6.3	44.0	23.3	15.4
1951	96	49	36	374	19.4	4.1	4.1	38.9	13.1	34.6
1951 S	95	40	73	281	16.4	4.6	1.1	19.9	11.2	16.1
O	116	45	102	460	19.0	5.2	2.1	27.1	13.8	22.2
N	107	35	83	529	23.6	5.2	3.6	38.0	18.3	31.3
D	63	20	25	436	19.4	4.1	4.1	38.9	13.1	34.6
1952 J	92	23	25	506	22.5	3.2	3.9	48.8	14.0	34.1
F	72	23	21	500	18.8	2.2	2.8	60.9	15.2	31.6
M	68	39	16	446	17.0	1.9	2.1	60.1	17.1	27.1
A	81	77	18	572	17.9	2.5	2.0	71.4	15.0	22.8
M	122	72	19	533	25.8	3.2	1.3	70.3	15.1	19.8
J	116	58	15	426	23.8	3.6	1.0	65.1	15.5	16.8
J	108	50	25	413	21.8	3.8	0.8	55.2	16.4	14.4
A	99	43	46	392	21.2	3.3	1.0	43.4	14.9	12.6
S	109	48	76	428	26.1	4.1	1.4	31.1	14.0	12.7
O	141	52	125	583	30.3	4.8	3.4	32.7	14.3	16.5

## Prices and Price Ratios: Live Stock and Live-Stock Feeds

	Price index numbers of commodities and services used by farmers	Index of live-stock feed prices	Index of animal product prices	Hog-barley ratio Winnipeg (1)	Ratio of price of beef cattle to price of hogs (2)	Ratio of price of beef cattle to price of lambs	PRICES			
							Cattle, steers good up to 1050 lbs Toronto	Hogs B1 dressed Toronto (3)	Barley No. 1 feed (4)	Oats No. 2 C.W.
							Dollars per hundred pounds	Dollars per hundred pounds	Dollars per bushel	Dollars per bushel
1935-39 = 100										
1939	99.4	85.4	101.5	27.0	73.4	71.4	6.91	8.83	0.384	0.308
1951	217.5	240.0	336.9	19.4	131.1	91.5	32.86	33.08	1.340	0.965
1951 S	..	224.9	339.2	21.2	136.2	102.2	33.61	32.25	1.236	0.869
O	..	235.6	330.4	17.0	149.4	102.6	33.77	29.48	1.358	0.951
N	..	246.7	328.5	15.2	152.5	103.8	33.62	29.14	1.432	1.085
D	..	240.8	328.9	15.8	154.0	105.7	34.12	28.88	1.364	0.999
1952 J	228.3	234.5	318.2	14.6	154.1	98.3	32.86	27.79	1.410	0.960
F	..	232.3	297.3	14.7	143.8	91.4	28.56	25.83	1.341	0.932
M	..	230.5	283.3	15.4	131.7	85.9	25.93	25.60	1.280	0.971
A	229.8	224.1	273.7	16.5	125.5	81.2	24.72	25.60	1.196	0.918
M	..	213.3	265.4	17.4	124.6	70.8	24.53	25.60	1.149	0.804
J	..	212.1	271.4	17.2	131.2	77.4	25.83	25.60	1.172	0.798
J	..	208.6	275.3	17.5	135.0	77.1	26.59	25.60	1.152	0.814
A	227.7	210.7	277.2	15.9	133.1	84.2	26.20	25.60	1.262	0.854
S	..	211.0	269.1	15.2	125.0	95.9	24.61	25.60	1.319	0.848
O	..	211.9	263.0	14.4	113.4	101.5	22.32	25.60	1.380	0.881

<sup>(1)</sup>Includes advance equalization payment on barley until March, 1947, and subsidy on hogs from 1944 to date.<sup>(2)</sup>Based on price for hogs including Dominion premium. A rise in ratio favours production of beef. <sup>(3)</sup>Prior to 1941, prices were quoted on a live weight basis. <sup>(4)</sup>Prior to August, 1939, Barley No. 1 feed was designated as Barley No. 3 C.W.

Source: Live-Stock Market Review, Dept. of Agriculture, Coarse Grains Quarterly, and Cold Storage Holdings, D.B.S.

**Exports of Grains and Live-Stock Products**

TABLE 41 - concluded

Monthly averages or calendar months

	EXPORTS OF GRAINS						EXPORTS OF LIVE STOCK PRODUCTS					
	Wheat <sup>(1)</sup>	Flour in Terms of Wheat <sup>(2)</sup>	Oats <sup>(1)</sup>	Barley <sup>(1)</sup>	Rye <sup>(1)</sup>	Beef and Veal, Fresh Chilled and Frozen	Bacon, Hams and Shoulders	Canned Meats	Cheese	Concentrated Milk Products	Poultry	Eggs in the Shell
	Million bushels					Million pounds					Million dozen	
1939	10.76 <sup>(3)</sup>	2.00	0.59 <sup>(3)</sup>	1.19 <sup>(3)</sup>	0.07 <sup>(3)</sup>	0.32	15.65	0.39	7.58	2.87	0.23	0.11
1951	19.57	4.53	4.41	3.79	0.73	7.79	0.51	0.81	2.55	3.66	0.08	0.55
1951 S	19.10	3.15	4.31	3.80	0.45	7.13	0.11	0.92	6.21	4.00	0.23	0.14
O	27.59	3.85	5.26	12.77	0.24	8.95	0.20	0.78	8.10	3.38	0.21	0.19
N	35.52	4.03	3.75	7.66	0.87	4.43	0.34	1.06	5.09	5.40	0.16	0.48
D	16.78	3.68	2.85	3.32	—	1.15	0.51	1.01	0.94	6.22	0.10	1.63
1952 J.	16.00	3.41	2.67	2.55	0.08	0.67	0.50	1.48	0.17	1.43	0.03	1.01
F	18.58	4.18	2.36	2.39	0.23	1.33	0.36	1.20	0.10	3.24	0.03	0.22
M	17.09	5.35	2.78	2.48	0.07	0.24	0.17	1.65	0.06	4.31	0.06	0.36
A	20.00	4.39	3.78	2.38	0.31	0.02	0.11	0.76	0.09	2.98	0.13	0.78
M	38.28	5.73	9.56	8.53	1.40	0.82	0.17	1.05	0.10	4.47	0.10	0.97
J	38.32	6.10	12.74	11.42	1.47	16.45	0.24	1.12	0.14	5.63	0.04	1.07
J	38.30	4.64 <sup>r</sup>	10.44	9.33	1.25	20.64	0.21	1.00	0.24	7.00	0.03	1.59
A	28.65	3.36	4.70	10.22	0.33	6.85	0.24	1.26	0.17	8.72	0.01	1.93
S	24.52	4.96	6.23	11.15	0.47	0.94	0.29	1.29	0.15	6.70	0.01	0.92
O	27.06	6.28	5.95	14.00	0.81	3.39	0.37	1.36	0.31	8.43	0.02	0.69

<sup>(1)</sup>Overseas clearances plus U.S. imports for domestic use compiled from returns of Canadian elevator licensees and advice from American grain correspondents. <sup>(2)</sup>Customs exports are adjusted to reflect actual physical movement of wheat flour from Canada. Data shown for the last three months are not so adjusted. <sup>(3)</sup>Monthly averages of crop year.

Source: Coarse Grains Quarterly, Wheat Review and Trade of Canada, D.B.S.

**Milk and Milk Products: Production, Stocks and Sales**

TABLE 42

Monthly averages or calendar months

	PRODUCTION	FLUID SALES	PRODUCTION OF DAIRY FACTORIES				COLD STORAGE HOLDINGS <sup>(1)</sup>		
	Total Milk <sup>(2)</sup>	Milk and Cream	Creamery Butter	Cheddar Cheese	Concentrated Milk Products	Ice Cream	Creamery Butter <sup>(3)</sup>	Factory Cheese <sup>(3)</sup>	Concentrated Milk Products
	Million pounds					Thousand gals.	Million pounds		
1939	1,315	251	22.30	10.46	13.97	754	41.00	25.73	18.08
1951	1,366	352	21.47	7.11	36.21	2,122	44.82	32.17 <sup>r</sup>	64.02
1951 O	1,398	361	23.58	8.93	34.91	1,628	66.11	39.66 <sup>r</sup>	88.57
N	1,066	353	13.80	3.74	22.04	1,225	56.58	34.90 <sup>r</sup>	75.17
D	958	356	10.18	1.96	18.39	1,201	44.82	32.17 <sup>r</sup>	64.02
1952 J	903	358	8.83	1.13	17.71	1,129	36.05	29.56 <sup>r</sup>	50.47
F	855	347	7.57	1.04	16.92	1,330	25.58	27.56 <sup>r</sup>	38.59
M	1,050	377	10.74	1.71	26.34	1,511	17.36	24.71 <sup>r</sup>	32.23
A	1,353	354	19.10	3.62	40.76	2,149	17.06	25.90 <sup>r</sup>	39.10
M	1,747	374	31.86	7.85	58.61	2,740	25.87	27.90 <sup>r</sup>	62.18
J	1,982	350	42.12	11.02	70.01	3,346	43.49	34.35 <sup>r</sup>	95.40
J	1,882	366	39.01	8.95	59.70	4,550	58.92	38.72 <sup>r</sup>	113.26
A	1,754	361	35.54	9.57	54.92	3,498	71.23	42.32 <sup>r</sup>	129.54
S	1,593	359	31.80	8.52	46.69	2,556	76.94 <sup>r</sup>	46.72 <sup>r</sup>	132.09
O			25.44	6.93	36.41	1,590	73.91	46.27 <sup>r</sup>	121.98
N			15.49	3.28	21.00	1,287	66.39	43.26	

<sup>(1)</sup>As at end of period. Last month is preliminary. <sup>(2)</sup>Milk equivalents of cottage cheese and factory cheese other than cheddar, though not included in the monthly figures, are included in the monthly averages. <sup>(3)</sup>Includes butter and cheese imported and "In Transit".

Source: Monthly Reports, Dairy Factory Production, Dairy Review; Cold Storage Holdings of Dairy Products, D.B.S.



**Fish: Landings, Exports and Stocks**

TABLE 43

Monthly averages or calendar months

	LANDINGS				EXPORTS OF FISH PRODUCTS					STOCKS
	Seafish				By Countries <sup>(2)</sup>			Selected Types		Storage Holdings End of Period <sup>(3)</sup>
	Total value <sup>(1)</sup>	Total quantity <sup>(1)</sup>	Maritimes and Quebec <sup>(1)</sup>	British Columbia <sup>(1)</sup>	Total	United States	Other	Salmon	Lobster	
1939	1,436	81.2	46.4	34.8	27.5	14.5	13.0	6.2	1.2	31.5
1951	6,055	107.6	58.0	49.6	45.0	27.6	17.3	5.2	2.1	44.5
1951 S	8,030	112.4	68.7	43.7	43.9	29.8	14.1	6.8	1.3	53.8
O	5,414 <sup>r</sup>	86.5 <sup>r</sup>	53.1	33.4 <sup>r</sup>	65.2	44.1	21.1	12.5	0.5	60.5 <sup>r</sup>
N	3,730	106.7	38.6	68.1	55.5	36.7	18.9	12.0	0.4	50.6
D	5,374	170.5	29.1	141.4	55.3	24.0	31.3	4.8	2.4	44.5
1952 J	3,176	116.8	23.5	93.4	39.3	23.6	15.8	3.0	3.0	35.5
F	3,022	100.6	21.2	79.4	33.9	17.6	16.3	3.0	0.9	33.1
M	2,066	45.4	28.1	17.3	46.5	27.7	18.8	2.0	1.0	27.4
A	2,952	51.9	46.5	5.5	40.1	20.7	19.3	2.2	1.9	29.7
M	7,945	155.5	137.9	17.6	31.0	21.0	10.1	3.4	4.2	35.0
J	8,550	132.7	116.2	16.5	41.5	31.3	10.2	3.9	4.8	46.0
J	13,015	159.7	106.1	53.6	56.8	45.9	10.9	5.8	3.7	55.5
A	9,813	168.8	98.4	70.5	50.8	41.1	9.7	5.4	1.6	60.1
S	4,387	93.9	81.9	12.0	54.5	42.5	12.0	8.5	1.0	66.3
O	3,403	63.4	43.5	19.9	51.8	36.8	15.0	8.8	0.5	66.6

<sup>(1)</sup>Monthly totals of 1951 are not equivalent to annual data due to receipt of additional statistics which cannot be allocated by months. <sup>(2)</sup>Does not include bait, offal, meal, livers, tongues or roe. <sup>(3)</sup>As of April, 1949, Newfoundland is included.

Source: Monthly Review of Canadian Fishery Statistics, D.B.S.

**Manufactured Food**

TABLE 44

Monthly averages or calendar months; quarterly averages or quarters

	Wheat Flour			Margarine		Oatmeal and Rolled Oats	Cereals Ready to Serve	Macaroni, etc. Dry	Baking Powder	Yeast, Fresh and Dried	Dried Eggs <sup>(3)</sup>
	Production		Exports <sup>(1)</sup>  Million barrels	Production <sup>(2)</sup>	Stocks End of Period						
	P.C. of capacity	Million barrels									
1939	63.2	1.40	0.45	—	—	14.82	17.14	12.19	2.64	3.69	0.05
1951	77.2	1.91	1.01	8.76	3.35	8.68	18.35	17.44	2.37	6.13	0.12
1951 O	75.9	1.94	0.86	10.15	2.71	12.89	14.88	17.68	2.70	6.42	..
N	77.1	1.95	0.90	9.32	2.48 <sup>r</sup>	11.23					
D	72.0	1.76	0.82	8.41	3.35	9.37					
1952 J	73.5	1.84	0.76	9.40	2.95	8.31	18.02	19.41	2.93	6.15	0.19
F	74.1	1.81	0.93	9.39	2.94	6.94					
M	77.3	1.93	1.19	8.83	2.57	5.24					
A	82.5	1.97	0.98	9.25	3.22	5.76	20.55	17.64	2.38	6.45	0.24
M	85.9	2.15	1.27	7.90	2.55	4.13					
J	86.5	2.08	1.36	7.86	2.32	5.94					
J	78.1	1.94	1.03 <sup>r</sup>	7.38	2.45	5.50	21.37	16.16	2.72	6.65	0.11
A	77.9	1.94	0.75	7.21	2.17	7.41					
S	87.8	2.12	1.10	9.27	2.34	12.22					
O	91.9	2.30	1.39	11.06	2.62 <sup>r</sup>	14.18					
N				9.12	2.83						

<sup>(1)</sup>Beginning August, 1945, customs exports are adjusted to reflect actual physical movement of wheat flour from Canada. Data shown for the last three months are not so adjusted. <sup>(2)</sup>Includes Newfoundland. <sup>(3)</sup>Eggs, dried and powdered.

Source: Canadian Milling Statistics, Margarine Report and Quarterly Report on Processed Foods, D.B.S.

## Manufactured Food: Production

TABLE 44 - concluded

Quarterly averages or quarters

	Biscuits Soda	Biscuits Plain and Fancy	Chewing Gum	Cocoa Powder (for sale)	Chocolate Bars	Chocolate Confection- ery <sup>(1)</sup>	Sugar Confection- ery	Jams and Jellies	Marma- lades	Soups Canned
	Million pounds		Million boxes	Million pounds	Million dozen	Million pounds				
1939	7.03	20.86	1.71	1.55	5.06	9.54	11.61	10.87	2.98	24.16
1951	10.97	42.67	3.02	2.47	9.68	8.31	17.48	17.37	4.53	46.63
1951										
3rd qtr.	10.20	47.58	2.83	1.98	9.79	6.47	16.76	19.56	3.96	72.28
4th qtr.	10.40	40.58	2.71	2.35	11.24	15.01	24.70	14.90	4.13	54.86
1952										
1st qtr.	13.17	41.30	3.14	2.42	12.56	9.02	15.16	15.00	4.96	35.38
2nd qtr.	9.81	48.11	3.86	1.90	11.07	7.14	14.94	20.10	4.97	33.62
3rd qtr.	9.84	49.09	3.15	1.84	11.07	7.72	17.10	21.32	3.47	74.36

	Infants' Foods Prepared	Baked Beans	Pickles, Relishes and Sauces	Process Cheese	Peanut Butter	Peanuts, Salted and Roasted	Spiced Pork and Spiced Ham, Canned	Beef Stews and Boiled Dinners	Tea, Blended, Packed, etc.	Coffee Roasted	Carbo- nated Beverages
	Million pounds		Thousand gallons	Million pounds					Million gallons		
1939	0.90	19.63	0.46	4.58	3.10	1.97			8.94	9.58	10.66
1951	8.97	20.76	1.18	9.80	5.91	4.22	4.25	3.15	10.72	17.36	22.92
1951											
3rd qtr.	9.42	12.60	1.17	8.87	5.69	3.69	2.92	2.55	9.19	16.05	28.48
4th qtr.	12.89	22.61	1.35	10.67	5.84	4.78	4.62	3.54	10.81	18.78	19.92
1952											
1st qtr.	4.77	24.45	1.35	11.71	6.43	4.10	10.25	3.32	10.52	19.05	19.33
2nd qtr.	5.82	22.18	1.19	8.91	5.90	4.29	26.25	3.58	11.06	18.28	26.34
3rd qtr.	12.86	18.86	1.56	9.78	6.03	3.80	21.08	2.45	10.38	17.66	33.87

## SUGAR: PRODUCTION, SALES AND STOCKS

Monthly averages or calendar months

	RAW CANE SUGAR		REFINED SUGAR						
	Receipts	Stocks end of period	Production			Domestic Sales			Stocks
			Granulated	Yellow and brown	Total	Beet	Cane	Total	End of period
Million pounds									
1939	82.1	74.5	83.6	10.2	93.8			94.5	248.5
1951	89.0	140.7	98.3	10.5	108.8	24.3	86.9	111.2	316.0
1951 S	128.8	198.8	89.7	8.6	98.4	16.0	109.4	125.4	142.0
O	89.4	180.9	173.4	12.7	186.1	24.1	96.4	120.5	208.2
N	55.0	139.8	175.8	16.5	192.3	27.3	86.2	113.5	287.1
D	53.9	140.7	100.5	9.7	110.1	18.1	62.7	80.8	316.0
1952 J	25.9	103.4	55.6	9.8	65.4	20.9	67.2	88.1	290.9
F	25.4	74.7	45.1	7.2	52.3	21.9	67.6	89.5	250.3
M	50.6	63.8	52.4	8.2	60.6	21.7	72.3	94.0	213.7
A	113.9	113.5	52.0	8.3	60.4	22.0	68.8	90.8	182.6
M	101.2	124.3	76.4	10.0	86.4	26.4	82.4	108.7	159.5
J	126.3	130.5	105.5	11.4	116.9	29.2	111.6	140.8	135.1
J	106.4	110.6	108.7	9.1	117.9	23.4	134.9	158.2	93.9
A	93.3	77.0	108.8	9.2	118.0	11.8	115.1	126.9	84.0
S	143.1	88.7	123.2	11.6	134.8	11.4	135.4	146.9	71.9
O	189.9	157.1	222.9	11.8	234.7	20.3	99.0	119.3	186.1

<sup>(1)</sup> Bulk and packages.

Source: Quarterly Report on Processed Foods, and The Sugar Situation in Canada, D.B.S.



## Value of Retail Trade

TABLE 45

Monthly averages or calendar months

BY KINDS OF BUSINESS											
	Total All Stores <sup>(1)</sup>	Grocery and Com- bination Stores	Meat Stores	Country General Stores	Depart- ment Stores	Variety Stores	Motor Vehicle Dealers	Garages and Filling Stations	Clothing Stores <sup>(2)</sup>	Shoe Stores	Lumber and Building Materials and Hardware
Million dollars											
1941	286.4	47.3	6.7	17.8	31.5	7.1	30.0	17.1	18.7	3.7	12.7
1951	870.4	139.4	17.0	44.6	75.1	15.8	151.0	45.6	44.3	8.3	47.2
1951 S	891.2	144.5	17.6	47.9	72.4	15.1	145.3	49.0	44.1	9.1	51.4
O	898.6	140.8	18.0	49.3	81.2	16.0	139.9	50.9	47.1	8.1	53.5
N	906.1	145.9	17.3	46.9	101.9	17.4	130.3	44.3	51.0	9.9	46.6
D	1,005.7	161.1	20.5	52.6	119.8	33.4	96.2	44.5	74.1	12.6	42.3
1952 J	722.6	139.4	16.0	36.0	55.2	10.1	110.7	40.0	35.5	5.8	33.9
F	734.7	137.4	15.6	37.4	60.2	11.4	126.2	37.3	30.6	5.0	31.2
M	856.9	147.2	15.5	41.2	70.2	13.6	164.4	41.4	42.2	7.4	35.3
A	919.9	142.9	15.7	42.8	75.1	16.5	194.2	47.2	48.5	9.8	41.8
M	1,053.5	163.8	16.8	50.3	83.7	16.9	240.2	51.2	47.5	10.0	55.0
J	978.3	146.6	15.6	46.7	77.1	16.6	197.1	52.5	47.2	10.6	57.1
J	965.4	154.1	15.1	49.5	59.8	16.0	192.7	55.0	40.6	8.2	54.6
A	959.2	156.3	16.7	50.5	69.6	15.9	150.5	54.9	39.1	8.2	57.4
S	946.0	145.9	16.2	46.6	84.3	15.8	161.6	52.2	43.3	9.2	59.3
O	1,006.4	153.5	17.4	49.0	97.3	18.4	163.2	53.6	54.0	9.2	62.4

BY KINDS OF BUSINESS								BY ECONOMIC AREAS			
	Furniture Stores	Radio and Appliance Dealers	Restau- rants	Coal and Wood Dealers	Drug Stores	Jewellery Stores	Mari- times	Quebec	Ontario	Prairies	British Columbia
Million dollars											
1941	5.3	3.8	10.6	8.2	8.4	3.2	23.6	68.2	117.3	51.7	25.8
1951	13.1	11.3	30.0	16.5	19.0	6.5	58.5	204.8	336.1	176.2	94.8
1951 S	13.2	9.6	33.4	16.7	18.7	5.9	57.9	211.2	337.8	188.9	95.6
O	12.5	10.6	33.3	20.9	19.6	6.0	58.4	212.6	341.7	192.3	93.7
N	13.8	10.7	29.6	22.0	18.6	6.7	59.6	220.8	341.5	188.1	96.2
D	15.9	12.5	29.0	21.6	26.0	16.8	73.8	227.7	393.6	200.3	110.4
1952 J	10.7	10.8	26.5	24.3	19.0	4.4	50.3	167.0	285.9	141.9	77.7
F	11.4	10.3	26.6	20.5	19.0	4.5	46.9	169.4	291.0	139.4	88.1
M	13.6	10.1	28.8	18.3	19.8	4.7	57.3	204.7	334.5	161.7	98.8
A	13.4	12.2	28.6	11.0	19.7	5.0	64.3	226.8	343.2	187.7	97.9
M	17.8	13.1	33.3	11.9	20.0	6.0	71.5	252.3	396.8	215.2	117.8
J	18.2	13.7	31.2	11.3	19.0	6.5	67.6	228.0	378.7	197.1	106.9
J	16.5	12.8	36.4	11.3	18.7	5.5	65.0	226.5	362.9	202.8	108.2
A	16.2	12.2	36.1	14.3	20.0	6.4	66.5	219.1	350.9	215.1	107.6
S	16.2	13.7	32.5	18.4	19.8	6.4	64.4	223.2	350.7	202.6	105.1
O	16.4	14.6	34.9	23.5	21.1	6.3	66.6	232.7	383.7	219.2	104.2

<sup>(1)</sup>Total value of sales by retail outlets, including "Tobacco" and "All Other Trades". <sup>(2)</sup>Includes "Men's Clothing", "Family Clothing" and "Women's Clothing". 49

Source: Monthly Report on Retail Trade, D.B.S.

## Retail Sales and Stocks

TABLE 46

Monthly averages or calendar months<sup>(1)</sup>

DEPARTMENT STORES												
	Total All Departments		Ladies' Apparel and Accessories		Men's and Boys' Clothing, Furnishings and Shoes		Food and Kindred Products		Piece Goods, Linens and Domestics		Home Furnishings, Furniture, Radio and Appliances	
	Sales	Stocks	Sales	Stocks	Sales	Stocks	Sales	Stocks	Sales	Stocks	Sales	Stocks
Million dollars												
1950	72.7	177.4	20.9		9.3		5.0		4.7		13.0	
1951	75.1	182.6	21.8	42.3	9.7	24.8	5.3	4.2	4.7	15.4	12.5	43.2
1951 A	61.5	233.3	17.0	63.0	6.6	34.5	4.8	4.7	4.3	18.4	11.4	49.9
S	72.4	235.3 <sup>r</sup>	23.3	62.4 <sup>r</sup>	9.2	36.7 <sup>r</sup>	4.7	4.4	4.8	17.8 <sup>r</sup>	11.8	48.6 <sup>r</sup>
O	81.2	241.5	27.0	62.4	12.1	37.6	5.3	4.9	5.1	17.6	11.9	48.2
N	101.9	225.6	30.6	56.4	15.8	34.0	6.6	5.0	5.5	16.5	13.5	44.6
D	119.8	182.6	33.0	42.3	18.7	24.8	7.9	4.2	5.2	15.4	12.6	43.2
1952 J	55.2	173.0	14.0	41.5	6.2	22.8	4.9	4.5	6.2	13.5	9.7	39.8
F	60.2	191.0	15.9	49.5	6.0	25.4	5.3	4.7	5.0	15.2	12.1	41.5
M	70.2	203.2	22.0	54.4	8.4	27.4	5.4	4.5	4.5	16.4	12.3	42.5
A	75.1	199.7	25.5	52.2	9.5	27.0	5.1	4.3	3.8	16.8	12.2	41.4
M	83.7	196.0	25.0	51.5	9.8	26.4	5.5	4.2	4.7	16.2	16.4	39.6
J	77.1	181.5	21.4	46.5	9.6	23.9	4.9	3.9	4.5	15.0	15.2	37.3
J	59.8	186.1	15.2	48.6	6.3	24.7	4.6	3.7	3.9	14.9	12.0	38.9
A	69.6	199.4	19.2	56.1	6.9	28.2	4.7	3.8	4.3	15.9	16.0	38.0
S	84.3	205.4	27.3	58.8	10.2	29.9	4.6	3.9	5.4	15.4	15.8	37.9
O	97.3		32.7		14.4		5.1		5.7		15.9	
CHAIN STORES—SIX TRADES												
	Food Stores		Women's Clothing		Shoe		Hardware		Drug		Variety	
	Sales	Stocks	Sales	Stocks	Sales	Stocks	Sales	Stocks	Sales	Stocks	Sales	Stocks
Million dollars												
1949	37.9	32.4	3.1	6.2	2.7	15.0	0.7	3.3	2.3	7.4	11.8	29.7
1951	52.4	44.1	3.4	7.3	3.1	16.7	1.1	4.2	2.5	8.4	13.7	35.1
1951 A	51.9	42.0	2.9	8.3	2.8	18.4	1.1	4.4	2.5	8.6	12.5	45.9
S	52.8	42.9 <sup>r</sup>	3.2	8.8 <sup>r</sup>	3.3	18.8 <sup>r</sup>	1.2	4.2	2.4	8.5	13.1	48.0 <sup>r</sup>
O	52.9 <sup>r</sup>	47.7	3.3	9.9	2.9	19.2	1.3 <sup>r</sup>	4.2	2.6	8.9	13.9	51.3
N	57.2	47.0	3.6	10.2	4.0	19.4	1.2	4.6	2.4	9.5	14.9	53.9
D	60.8	44.1	6.5	7.3	5.4	16.7	1.4	4.2	3.6	8.4	28.9	35.1
1952 J	54.6 <sup>r</sup>	42.6 <sup>r</sup>	2.6 <sup>r</sup>	7.0	1.9	16.0	0.9	4.5	2.5 <sup>r</sup>	8.5	8.8	33.9
F	54.9 <sup>r</sup>	41.8	2.6	8.4	1.8	16.2	0.8	4.6	2.5	8.3	9.9 <sup>r</sup>	36.4
M	59.1 <sup>r</sup>	43.6	3.2	9.5	2.7 <sup>r</sup>	18.2	0.9	4.8	2.6	8.2	11.8	40.3
A	56.5 <sup>r</sup>	42.1	3.8	9.4	3.4 <sup>r</sup>	17.4	1.1	4.9	2.7	8.4	14.3 <sup>r</sup>	41.8
M	64.7 <sup>r</sup>	41.5	4.1	9.5	3.4	16.6	1.4	5.0	2.7	8.5	14.6 <sup>r</sup>	43.6
J	56.6	41.5	4.0	9.4	3.8	16.9	1.4	5.0	2.6	8.4	14.3	42.8
J	57.9 <sup>r</sup>	42.6	3.8 <sup>r</sup>	7.5	3.2 <sup>r</sup>	18.6	1.2	5.1	2.6	8.5	13.8 <sup>r</sup>	42.7
A	58.7 <sup>r</sup>	42.2	3.2	8.3	3.1	17.6	1.3 <sup>r</sup>	4.9	2.7 <sup>r</sup>	8.1	13.8 <sup>r</sup>	44.0
S	55.3	43.7	3.5	9.9	3.4	18.9	1.3	5.1	2.6	8.3	13.7	48.0
O	62.5		4.0		3.3		1.5		2.9		16.1	



**Retail Consumer Credit**

TABLE 47

Quarterly averages or quarters <sup>(1)</sup>

## COMBINED TRADES

Sales and Percentage Composition											Accounts Receivable <sup>(1)</sup>		
	Total Sales	Cash		Credit						Total	Instal- ment	Charge	
		Sales	Percent	Total		Instalment		Charge					
				Sales	Percent	Sales	Percent	Sales	Percent				
Million dollars or percentages													
1949	2,107.0	1,548.1	73.5	558.9	26.5	128.7	6.1	430.2	20.4	467.5	139.8	327.7	
1951	2,611.3	1,882.4	72.0	728.8	28.0	193.7	7.5	533.8	20.5	505.5	104.0	401.5	
1951 3rd qtr.	2,654.4	1,920.5	72.4	733.9	27.6	197.4	7.4	536.5	20.2	456.7	99.8	356.9	
4th qtr.	2,810.4	2,030.4	72.2	780.0	27.8	192.8	6.9	587.2	20.9	505.5	104.0	401.5	
1952 1st qtr.	2,314.2	1,609.5	69.6	704.7	30.4	199.3	8.6	505.4	21.8	449.0	96.5	352.5	
2nd qtr.	2,951.7	2,027.6 <sup>r</sup>	68.7 <sup>r</sup>	924.1 <sup>r</sup>	31.3 <sup>r</sup>	350.5 <sup>r</sup>	11.9 <sup>r</sup>	573.6 <sup>r</sup>	19.4 <sup>r</sup>	533.4 <sup>r</sup>	136.3 <sup>r</sup>	397.1	
3rd qtr.	2,870.5	1,990.0	69.3	880.5	30.7	314.0	11.0	566.5	19.7	601.1	180.3	420.8	

## SELECTED TRADES

	Department Stores			Clothing Stores			Furniture, Radio and Appliance Stores			Motor Vehicle Dealers		
	Total Sales	Credit Sales	Accounts receivable <sup>(1)</sup>	Total Sales	Credit Sales	Accounts receivable <sup>(1)</sup>	Total Sales	Credit Sales	Accounts receivable <sup>(1)</sup>	Total Sales	Credit Sales	Accounts receivable <sup>(1)</sup>
	Million dollars											
1949	213.9	63.3	83.7	127.5	22.6	27.3	69.9	40.3	56.3	257.6	117.0	55.8
1951	225.4	65.5	75.1	132.8	25.8	31.6	73.2	41.0	52.4	453.0	214.2	71.1
1951 3rd qtr.	188.4	53.5	58.7	118.9	21.2	24.9	66.3	37.1	51.9	451.8	223.6	71.1
4th qtr.	302.9	88.8	75.1	172.2	34.0	31.6	76.0	40.6	52.4	366.3	192.7	71.1
1952 1st qtr.	185.6	55.7	58.5	108.4	23.1	27.8	66.8	39.8	52.5	401.2	218.0	64.5
2nd qtr.	235.8	85.2 <sup>r</sup>	75.7 <sup>r</sup>	143.3	28.9 <sup>r</sup>	30.5 <sup>r</sup>	88.4	56.4 <sup>r</sup>	66.6 <sup>r</sup>	631.5	331.5 <sup>r</sup>	94.6
3rd qtr.	213.8	81.5	92.8	123.0	23.8	31.7	87.6	57.2	88.2	504.8	272.3	94.6

<sup>(1)</sup>Accounts receivable as at end of period.

Source: Retail Consumer Credit, D.B.S.

**Indexes of Wholesale Sales**

TABLE 48

Monthly averages or calendar months

	General Index	Auto Parts and Equipment	Drugs	Clothing	Footwear	Dry Goods	Groceries	Fruits and Vegetables	Hardware	Tobacco and Confectionery
	1935-39 = 100									
1939	109.1	112.8	111.0	106.1	111.5	105.8	108.6	107.7	110.6	113.4
1951	347.1	510.3	347.3	252.6	328.5	249.4	304.1	288.0	455.7	409.4
1951 S	357.0	574.0	338.1	296.7	432.1	299.2	317.4	269.4	458.1	374.0
O	383.7	580.1	404.5	300.6	414.9	289.0	346.0	262.3	489.3	454.7
N	364.4	523.4	387.9	309.8	382.6	280.8	321.6	288.6	470.6	413.5
D	307.2	440.2	320.2	200.9	231.1	145.1	259.1	315.0	379.4	431.5
1952 J	308.7	450.2	372.5	210.7	166.9	166.1	289.7	249.5	365.9	389.7
F	313.5	506.4	347.1	230.6	300.5	225.2	281.3	272.6	356.2	363.5
M	335.3	479.8	323.7	271.9	361.2	270.1	292.1	306.3	411.0	390.9
A	361.7	518.2	367.7	263.4	330.0	241.1	309.4	367.4	444.1	442.0
M	390.3	546.5	390.0	218.8	287.2	229.9	329.5	419.8	505.3	491.0
J	368.5	587.0	336.7	226.1	233.0	194.0	317.2	404.5	462.7	442.4
J	384.6	581.0	366.2	170.5	234.7	155.0	355.8	387.8	436.5	452.8
A	365.8	598.8	355.6	259.2	474.9	257.8	321.8	312.6	449.6	409.4
S	404.0 <sup>r</sup>	730.9 <sup>r</sup>	385.9 <sup>r</sup>	331.4 <sup>r</sup>	575.6	343.1 <sup>r</sup>	340.9 <sup>r</sup>	295.3 <sup>r</sup>	520.6 <sup>r</sup>	429.5 <sup>r</sup>
O	415.5	681.8	431.2	402.2	568.0	336.1	349.9	324.4	521.0	467.0

Source: Monthly Report on Wholesale Sales, D.B.S.

Merchandise Exports by Commodities<sup>(1)</sup>

TABLE 49

Monthly averages or calendar months

	Index of Declared Values	Index of Prices	Index of Physical Volume	Total Domestic Exports	Fruits and Vegetables	Wheat	Wheat Flour	Other Grain Products	Cattle	Beef and Veal, Fresh	Other Meats
	1948 = 100			Million dollars							
1939	30.1	45.1	66.7	77.1	1.7	9.1	1.4	2.5	1.3	—	2.9
1951	127.3	122.5	103.9	326.2	2.0	36.8	9.5	12.9	5.3	4.2	1.8
1951 S	124.9	125.0	99.9	320.1	2.3	36.6	4.8	13.6	5.7	3.8	2.0
O	144.8	125.5	115.4	371.0	2.5	37.9	8.3	16.9	5.5	4.8	2.7
N	148.1	126.0	117.5	379.5	2.7	58.8	8.6	20.2	4.8	2.3	2.3
D	148.0	125.8	117.6	379.3	2.0	63.0	6.9	20.6	2.2	0.6	2.0
1952 J	126.3	125.0	101.0	323.7	2.1	28.1	8.2	8.8	1.3	0.4	2.3
F	120.8	124.7	96.9	309.7	1.6	31.3	6.5	7.3	2.5	0.6	1.7
M	138.1	123.9	111.5	353.8	1.3	33.0	9.9	8.0	0.2	0.1	1.6
A	135.3	122.1	110.8	346.8	0.6	48.1	10.4	9.0	—	—	0.9
M	148.6	121.0	122.8	380.8	0.6	58.8	10.5	18.9	0.1	0.4	1.3
J	146.2	120.7	121.1	374.8	0.6	64.0	11.8	23.9	—	7.6	1.2
J	144.8	120.6	120.1	369.6	1.5	71.5	10.9	33.4	—	9.1	1.2
A	134.7	120.5	111.8	345.1	2.4	63.8	6.6	20.5	—	2.9	1.4
S	131.0	119.1	110.0	335.9	2.2	40.1	9.6	22.3	0.1	0.4	1.3
O	145.3	119.4 <sup>p</sup>	121.7 <sup>p</sup>	372.4	3.6	53.4	11.5	35.2	—	1.7	1.5
	Fish and Products	Dairy Products	Alcoholic Beverages	Rubber Products	Furs and Products	Hides, Skins and Leather	Other Animal and Vegetable	Fibres and Textiles	Planks and Boards	Shingles	Pulpwood
	Million dollars										
1939	2.4	1.5	0.7	1.3	1.2	1.0	2.3	1.2	4.0	0.7	1.0
1951	9.8	1.8	4.7	2.4	2.5	1.9	7.9	3.1	26.0	2.3	5.7
1951 S	10.1	2.8	5.6	3.1	2.0	1.8	4.0	2.3	25.4	2.2	7.1
O	12.8	3.7	6.0	2.6	0.6	2.2	7.2	3.4	29.1	2.4	8.7
N	10.9	3.2	5.8	2.2	0.6	1.6	8.7	3.0	25.9	1.8	6.6
D	11.4	1.6	5.5	3.5	4.2	1.1	12.8	3.7	23.6	1.2	5.4
1952 J	9.9	0.5	3.9	2.7	3.6	1.3	10.7	3.2	20.2	1.2	5.8
F	8.3	1.0	4.0	2.6	2.0	0.9	9.5	2.7	22.2	1.6	5.8
M	9.6	1.0	4.6	3.3	1.9	0.7	13.6	3.2	24.7	1.9	5.7
A	9.0	0.8	4.4	2.7	1.6	0.9	9.2	3.5	25.8	1.9	3.0
M	7.3	1.0	3.9	1.7	2.7	0.7	9.2	2.4	32.1	1.8	3.4
J	9.8	1.2	3.4	0.9	2.5	0.9	5.8	2.6	28.0	2.2	5.8
J	10.8	1.5	3.9	0.6	1.1	0.9	5.8	2.0	19.1	0.2	5.4
A	9.2	2.2	3.7	0.7	1.0	0.8	5.6	1.2	20.6	0.9	6.4
S	10.1	1.4	3.8	0.5	1.1	1.2	6.5	1.6	29.8	2.4	6.8
O	10.1	1.6	6.4	0.5	0.5	1.2	8.3	1.9	24.4	2.3	8.1

Note: Commencing with April, 1949, the Trade of Canada includes that of Newfoundland.

<sup>(1)</sup>Does not include re-exports.

Source: Trade of Canada, D.B.S.



Merchandise Exports by Commodities<sup>(1)</sup>

TABLE 49 - concluded

Monthly averages or calendar months

	Wood- pulp	News- print Paper	Other Wood and Paper	Iron Ore	Ferro- Alloys	Primary Iron and Steel <sup>(2)</sup>	Farm Machinery	Other Machinery	Auto- mobiles and Parts	Other Iron and Steel	Aluminum and Products
Million dollars											
1939	2.6	9.6	2.3	—	0.2	0.6	0.6	0.9	2.1	0.8	2.2
1951	30.4	44.7	7.5	1.5	2.6	2.7	8.9	3.4	6.6	2.8	10.4
1951 S	31.4	44.0	7.1	2.4	2.4	2.9	6.2	3.5	9.2	2.3	9.8
O	34.6	50.1	8.1	3.5	3.5	4.0	8.3	4.3	12.3	4.2	11.2
N	32.5	49.6	8.3	1.9	3.2	3.8	7.5	4.0	12.7	4.3	9.5
D	33.2	41.4	10.8	1.3	2.3	4.4	7.7	5.5	11.9	4.3	7.0
1952 J	33.5	47.2	7.1	0.2	3.2	5.1	13.1	3.5	18.2	4.1	7.1
F	27.4	44.4	8.0	0.2	2.4	3.0	10.7	3.9	18.3	4.2	8.9
M	32.9	48.3	8.1	0.2	3.8	4.0	12.1	4.7	13.2	3.5	9.9
A	29.2	47.9	7.8	0.4	2.5	3.0	10.8	4.8	8.4	2.6	13.8
M	26.4	47.7	7.9	1.4	2.6	4.2	11.5	3.4	8.1	2.5	17.2
J	21.6	48.3	7.7	2.2	2.1	3.8	9.7	3.4	7.1	2.2	17.0
J	18.9	48.7	7.5	4.0	1.6	4.0	6.6	4.6	4.1	1.7	9.3
A	20.6	56.2	9.7	2.7	2.5	4.5	5.8	2.7	2.8	3.4	14.2
S	18.6	48.0	8.7	4.3	2.1	3.8	5.6	3.9	8.2	2.2	13.3
O	20.9	48.9	9.4	2.6	2.7	4.5	6.7	3.9	9.9	3.6	13.6
	Copper and Products	Lead and Products	Nickel	Precious Metals (except gold)	Zinc and Products	Other Non- Ferrous Products	Asbestos and Products	Other Non- Metallic Products	Fertilizers	Other Chemical Products	Miscel- laneous Commo- dities
Million dollars											
1939	4.4	0.8	4.8	1.4	0.8	0.8	1.3	1.1	0.8	1.3	1.4
1951	7.3	3.8	11.4	4.0	7.0	3.6	6.8	4.1	3.0	8.0	5.1
1951 S	7.4	3.9	11.4	3.1	7.5	3.2	6.7	4.8	2.9	8.3	4.7
O	7.0	3.4	13.7	3.0	8.8	4.5	7.2	5.0	2.4	8.9	5.9
N	7.9	5.1	12.8	2.8	9.8	4.6	5.5	5.2	3.1	10.3	4.8
D	12.6	5.8	13.4	5.0	7.7	5.2	7.5	4.5	3.0	8.1	5.3
1952 J	8.7	4.2	10.8	4.3	7.6	4.4	5.8	4.3	3.2	7.6	6.3
F	5.2	3.9	13.6	2.5	10.3	4.8	5.7	4.3	3.5	7.2	5.4
M	10.6	4.5	13.0	6.8	11.6	8.9	7.1	4.1	4.2	7.5	10.4
A	11.2	4.2	13.9	4.4	9.7	7.3	8.0	3.6	4.0	7.0	10.2
M	12.4	4.1	15.2	4.8	7.7	9.2	8.7	7.3	3.5	7.4	10.8
J	9.4	3.7	11.9	2.9	10.5	5.9	7.7	5.4	3.0	6.4	10.6
J	9.9	5.2	13.8	5.2	8.2	5.0	6.7	5.1	3.4	5.3	12.1
A	11.9	3.8	12.8	3.1	6.0	4.3	7.4	4.1	3.3	6.8	6.4
S	11.5	4.5	12.5	3.0	5.8	7.7	7.7	4.5	3.6	7.5	7.5
O	10.9	4.7	10.9	3.6	7.4	6.8	7.1	4.1	3.8	6.4	8.2

<sup>(1)</sup>Does not include re-exports.<sup>(2)</sup>Includes pigs, ingots, blooms and billets, castings and forgings and rolling mill products.

## Merchandise Imports by Commodities

TABLE 50

Monthly averages or calendar months

	Index of Declared Values	Index of Prices	Index of Physical Volume	Total Imports	Fruits, Nuts and Vegetables	Grains and Products	Sugar and Products	Vegetable Oils	Tea, Coffee, Cocoa and Chocolate	Rubber and Products	Furs and Products
	1948 = 100			Million dollars							
1939	28.4	47.2	60.2	62.59	2.89	0.74	1.95	0.78	1.42	1.34	0.59
1951	154.8	126.0	122.9	340.40	12.41	3.84	7.16	3.25	6.86	7.04	1.80
1951 A	162.1	127.2	127.4	357.47	11.90	2.11	14.16	1.36	5.25	7.12	0.71
S	141.5	126.2	112.1	311.50	9.26	2.10	9.86	1.32	4.68	3.98	0.92
O	156.1	124.2	125.7	344.15	11.33	4.01	9.58	1.58	6.49	4.71	1.03
N	147.9	121.5	121.7	325.70	12.64	5.60	5.77	1.15	8.00	3.73	0.76
D	123.9	121.6	101.9	273.01	11.99	7.98	3.72	1.53	5.91	4.34	1.22
1952 J	139.6	119.9	116.4	307.08	11.37	1.70	2.90	2.05	8.84	5.78	2.58
F	128.0	117.6	108.8	282.02	10.78	2.33	2.66	2.44	7.81	4.50	2.34
M	148.0	115.2	128.5	327.02	12.73	1.46	3.35	2.48	7.94	4.98	1.31
A	147.2	113.2	130.0	323.97	14.43	2.38	5.22	1.86	6.43	3.69	1.79
M	174.7	110.8	157.7	385.99	19.43	3.12	7.72	1.63	8.39	3.97	1.81
J	147.0	109.5	134.2	324.27	16.47	2.51	5.91	1.52	6.47	4.07	1.77
J	155.9	108.0	144.4	343.16	16.98	3.99	7.39	1.80	7.57	4.62	1.80
A	137.5	106.6 <sup>r</sup>	129.0 <sup>r</sup>	302.89	12.24	1.76	5.02	1.71	5.57	4.14	2.13
S	158.3	107.0 <sup>p</sup>	147.9 <sup>p</sup>	349.12	12.50	2.85	8.04	1.58	6.58	4.39	1.78
	Hides and Leather	Other Vegetable and Animal Products	Cotton		Flax, Hemp, Jute and Products	Wool		Synthetic Fibres and Products	Other Textiles	Books and Printed Matter	Paper and Products
			Raw and unmanu- factured	Manu- factured		Raw and Unmanu- factured	Manu- factured				
	Million dollars										
1939	1.01	2.65	1.40	1.65	0.77	0.88	1.30	0.45	1.94	1.26	0.72
1951	2.60	10.72	8.01	7.25	2.59	7.90	5.64	2.95	5.94	4.24	2.90
1951 A	2.21	10.47	3.65	6.27	2.83	11.60	6.54	2.78	5.49	4.44	2.83
S	1.93	10.91	4.33	4.64	2.16	6.58	4.98	2.18	5.62	4.53	2.64
O	1.97	14.53	5.31	5.36	1.68	2.39	4.39	2.38	5.13	5.03	3.54
N	1.61	12.42	10.54	5.42	2.98	2.03	3.54	2.01	4.92	4.48	3.38
D	1.16	10.10	7.79	4.40	1.15	2.05	2.76	1.64	5.33	3.95	2.70
1952 J	1.25	10.22	10.24	5.82	1.83	2.08	4.04	2.27	6.10	5.04	2.72
F	1.65	9.27	5.99	6.12	1.94	2.44	4.19	2.59	6.57	4.02	2.54
M	1.79	7.19	7.38	7.27	1.83	1.21	4.07	2.83	5.50	4.69	2.34
A	1.62	7.38	6.14	7.32	1.97	2.65	4.26	2.96	4.96	4.50	2.17
M	1.63	7.91	3.85	6.65	2.42	3.18	3.56	2.85	6.76	4.63	2.57
J	1.48	5.96	3.53	5.43	1.56	2.60	3.31	2.65	4.61	3.56	2.00
J	1.65	5.99	2.20	6.34	2.01	2.35	4.72	2.72	5.86	4.84	2.29
A	1.97	6.38	2.11	6.06	1.04	3.36	5.07	3.47	4.17	4.20	2.21
S	2.01	8.31	4.43	6.76	1.97	2.40	4.58	3.96	4.93	5.06	2.40



## Merchandise Imports by Commodities

TABLE 50 - concluded

Monthly averages or calendar months

	Wood, Unmanu- factured and Manu- factured	Iron Ore	Primary Iron and Steel <sup>(1)</sup>	Pipes, Tubes and Fittings	Engines and Boilers	Farm Machinery	Other Machinery	Automobiles and Parts	Other Iron and Steel	Aluminum and Products	Precious Metals (except gold)
Million dollars											
1939	0.82	0.35	4.00	0.20	0.63	1.74	3.57	3.42	1.36	0.50	0.29
1951	4.28	1.89	16.88	3.60	7.37	16.26	27.40	22.15	15.49	2.34	2.52
1951 A	4.30	4.13	18.16	4.12	5.67	19.63	27.74	14.69	15.65	2.84	2.43
S	3.53	3.35	18.48	2.98	7.80	14.19	26.01	16.04	14.06	3.14	1.57
O	3.98	3.99	21.55	4.72	8.62	15.57	28.04	16.82	15.78	3.41	2.02
N	3.68	1.73	19.59	3.63	8.87	12.10	28.21	15.63	15.29	2.49	2.52
D	2.98	0.85	16.22	2.84	9.00	12.01	24.28	13.61	12.49	1.09	1.35
1952 J	3.79	0.21	20.13	2.91	11.20	13.37	27.42	17.49	15.08	1.05	2.25
F	3.83	0.17	17.07	2.64	6.59	16.32	24.59	18.86	14.45	0.77	1.69
M	4.00	0.02	17.73	3.15	18.28	18.82	31.23	22.03	16.69	0.83	1.81
A	3.61	0.48	16.79	3.59	11.00	22.03	30.69	22.27	17.69	0.93	3.58
M	3.69	2.72	18.70	5.50	18.76	23.63	34.37	26.92	19.25	2.37	1.83
J	3.13	2.53	10.87	5.00	11.27	20.55	32.07	24.02	14.41	2.29	2.90
J	3.33	0.61	6.48	5.54	8.92	21.03	31.51	23.25	15.38	2.34	2.04
A	4.10	2.11	8.59	4.59	11.81	14.44	26.07	14.41	15.70	2.96	1.68
S	4.79	5.78	13.28	6.59	11.37	11.17	28.78	22.63	16.82	2.73	2.38
Million dollars											
	Electrical Apparatus	Other Non- Ferrous Products	Clay and Products	Coal and Products	Glass and Glassware	Petroleum and Products	Other Non- Metallic Products	Chemicals and Allied Products	Refrige- rators and Parts	Tourists' Purchases	Other Miscella- neous Com- modities
1939	1.15	1.57	0.66	3.82	0.66	4.66	1.27	3.64	0.10	0.79	3.62
1951	10.01	9.37	3.62	15.86	2.65	29.49	5.43	15.98	2.55	3.92	18.25
1951 A	11.20	10.74	4.11	18.64	2.57	34.54	6.79	15.30	2.05	6.77	23.70
S	9.72	6.55	3.20	16.76	2.37	33.56	6.53	14.11	1.13	5.83	17.96
O	10.91	10.01	3.75	21.19	2.59	31.92	5.47	15.97	1.01	6.14	20.23
N	9.59	10.80	3.52	18.84	2.48	28.58	5.74	15.78	0.80	4.13	20.73
D	8.41	7.64	2.83	12.98	1.81	25.99	4.60	12.03	0.47	3.85	15.97
1952 J	10.66	7.57	3.12	13.77	2.01	25.90	3.27	14.81	0.54	2.21	21.52
F	10.31	7.71	2.88	11.50	1.80	20.72	3.98	14.20	1.07	2.06	18.64
M	10.09	10.58	2.71	11.41	1.99	23.45	4.35	15.98	1.52	3.40	26.57
A	9.78	7.06	3.20	10.81	2.16	22.76	4.03	15.21	2.37	5.90	26.32
M	11.91	8.90	3.69	16.17	2.51	30.36	6.85	16.76	5.54	5.22	28.27
J	9.28	8.80	2.94	13.34	2.03	25.75	5.62	14.10	7.26	4.55	26.15
J	11.29	9.34	3.13	15.52	1.96	35.59	6.42	14.72	6.61	6.21	26.84
A	10.18	7.65	2.91	13.59	1.93	28.50	7.10	13.81	4.00	8.38	25.76
S	13.50	7.39	2.78	17.40	2.20	34.33	8.01	15.84	4.28	8.37	24.17

<sup>(1)</sup> Includes pigs, ingots, blooms and billets, castings and forgings, ferro-alloys and rolling mill products.

Merchandise Exports<sup>(1)</sup> and Imports by Areas

TABLE 51

Monthly averages or calendar months

	ALL COUNTRIES		COMMONWEALTH COUNTRIES							
			Total		United Kingdom		Australia		India <sup>(2)</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Million dollars										
1939	77.08	62.59	35.90	15.74	27.34	9.50	2.67	0.94	0.43	0.82
1951	326.21	340.40	72.70	60.59	52.62	35.08	4.09	3.85	2.98	3.35
1951 S	320.09	311.50	68.55	55.57	52.51	28.56	2.38	6.57	0.57	1.97
O	371.03	344.15	90.99	53.98	63.96	32.73	6.15	3.21	3.70	1.92
N	379.54	325.70	81.93	51.28	57.99	33.33	5.40	2.18	2.80	3.67
D	379.33	273.01	85.40	32.89	63.14	19.42	5.57	0.78	2.96	1.32
1952 J	323.70	307.08	65.26	38.70	43.27	24.34	5.78	0.63	4.05	2.13
F	309.69	282.02	68.74	37.88	43.61	21.29	3.53	0.73	6.02	2.03
M	353.82	327.02	101.52	33.37	67.76	22.62	5.98	0.63	6.85	1.78
A	346.81	323.97	93.31	41.46	71.02	28.40	2.36	1.24	4.96	1.97
M	380.82	385.99	111.18	53.41	85.59	33.22	4.08	1.33	6.41	3.86
J	374.79	324.27	101.38	48.37	82.73	31.55	3.16	1.44	2.27	2.18
J	369.64	343.16	92.05	50.92	68.78	34.09	3.14	1.24	8.89	2.86
A	345.14	302.89	91.07	46.73	71.37	32.39	2.30	2.00	8.48	0.72
S	335.86	349.12	59.91	50.99	42.17	31.49	3.88	4.18	1.78	1.89
O	372.43		64.55		49.14		5.77		0.47	
	COMMONWEALTH COUNTRIES		FOREIGN COUNTRIES							
	Union of <sup>(3)</sup> South Africa		Total		United States		Latin America		Europe	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Million dollars										
1939	1.50	0.33	41.18	46.85	31.70	41.41	1.68	1.33	4.49	3.08
1951	4.39	0.45	253.50	279.81	191.47	234.41	18.17	22.81	30.57	14.82
1951 S	4.05	0.29	251.54	255.93	186.73	211.60	18.21	21.48	36.88	15.07
O	5.47	0.41	280.04	290.16	207.13	238.27	21.01	26.50	38.55	18.99
N	4.01	0.37	297.61	274.42	209.26	224.68	26.63	24.08	39.49	18.26
D	3.75	0.25	293.93	240.12	189.94	203.06	28.38	20.68	54.04	10.34
1952 J	4.33	0.25	258.44	268.39	187.87	228.71	28.76	22.22	27.29	11.40
F	4.15	0.27	240.94	244.13	168.73	211.80	27.26	18.69	28.81	9.86
M	6.90	0.41	252.30	293.65	185.25	253.48	22.47	24.25	27.54	11.59
A	3.85	0.26	253.50	282.51	181.10	245.61	26.75	21.48	28.00	11.22
M	5.71	0.39	269.63	332.59	198.87	282.89	23.14	27.03	33.22	15.58
J	5.72	0.33	273.42	275.90	191.48	235.30	19.95	23.16	47.10	11.07
J	4.42	0.32	277.59	292.24	187.24	246.61	21.44	27.66	50.00	10.73
A	2.35	0.61	254.07	256.16	176.35	212.77	14.03	24.25	50.56	13.30
S	3.64	0.28	275.95	298.13	192.73	255.14	18.39	21.80	49.62	13.10
O	2.27		307.88		206.71		26.20		53.90	

Note: Prior to January, 1950, Ireland is included with Commonwealth countries but has since been shown with European and Foreign countries.

<sup>(1)</sup> Does not include re-exports. <sup>(2)</sup> Includes Pakistan prior to 1948. <sup>(3)</sup> Prior to 1947 includes "other British South Africa" and Northern Rhodesia.

Source: Trade of Canada, D.B.S.



## Factors in the Balance of Payments

TABLE 52

Monthly averages or calendar months<sup>(1)</sup>

	Balance of Merchandise Trade <sup>(2)*</sup>			Net Exports of Non-Monetary Gold	Foreign Tourist Auto Entries <sup>(2)</sup>	Returning Canadian Tourist Automobiles	Security Sales Between Canada and Other Countries*			Official Holdings of Gold and U.S. Dollars <sup>(1)</sup>
	All countries	United Kingdom	United States				All countries	United Kingdom	United States	
	Million dollars				Thousand cars		Million dollars		Million U.S. dollars	
1939	16.1	18.8	-10.7	15.3	105.8	..	6.0	-0.5	4.8	404.2
1951	-12.8	18.3	-43.5	12.5	185.0	44.9	1.5	-0.6	-0.5	1,778.6
1951 O	31.5	31.5	-27.4	8.2	147.6	54.2	-30.2	—	-31.4	1,678.1
N	58.8	25.7	-11.9	7.7	76.0	30.1	-22.2	0.6	-24.7	1,748.9
D	112.0	45.3	-9.9	18.3	54.1	23.1	12.2	—	10.7	1,778.6
1952 J	21.0	19.3	-37.4	13.3	38.1	14.0	6.5	-0.3	4.0	1,783.5
F	31.4	22.6	-40.2	13.0	52.4	18.5	1.4	-1.3	1.0	1,787.0
M	31.5	45.5	-64.7	15.0	62.5	26.1	0.2	-0.8	—	1,787.2
A	26.7	42.9	-61.6	11.2	96.4	50.2	2.8	-1.2	3.4	1,802.7
M	-0.7	52.9	-80.9	8.5	179.5	46.6	-9.3	-0.6	-8.9	1,806.7
J	54.6	51.5	-40.9	14.6	289.1	61.2	-7.4	-0.4	-8.4	1,827.7
J	31.2	35.3	-55.9	14.9	501.0	112.9	-16.3	0.3	-17.9	1,845.0
A	47.5	39.2	-31.9	9.6	534.3	134.7	-19.8	0.8	-21.3	1,847.9
S	-8.8	11.5	-59.4	12.8	232.6	..	-13.8	0.9	-15.8	1,855.6
O	..	..	..	..	140.6	..	..	..	..	..

<sup>(1)</sup>Official holdings of Gold and U.S. dollars are given as of end of year and month in Statistical Summary of the Bank of Canada and Annual Report of Foreign Exchange Control Board. <sup>(2)</sup>Annual results are from the Canadian Balance of International Payments and monthly totals as given in Trade of Canada. <sup>(3)</sup>As of January, 1950, Newfoundland is included.

\*For explanatory notes see April 1951 issue, pages 96 and 97.

## TRANSPORTATION

## Shipping and Aviation

TABLE 53

Monthly averages or calendar months

MERCHANT SHIPPING AT CANADIAN CUSTOMS PORTS <sup>(1)</sup>								CANALS	CIVIL AVIATION <sup>(2)</sup>			
International Seaborne Shipping						Coastwise Shipping		Total <sup>(2)</sup> Cargo Traffic	Revenue Passenger Miles	Revenue Ton Miles		
Total Cargo Handled				Cargo Loaded	Cargo Unloaded	Total Cargo Unloaded	Total <sup>(2)</sup> Cargo Traffic				Revenue Passenger Miles	Revenue Ton Miles
Halifax	Saint John	Montreal	Vancouver	At all Ports								
Thousand short tons									Millions	Thousands		
1939	121	133	753	310	869	1,439	..	2,599	1.8	..		
1951	175	152	784	511	2,273	3,189	..	3,258	48.8	690		
1951 A	83	77	1,143	477	..	..	..	3,955	60.1	812		
S	130	61	1,149	382	..	..	..	3,842	61.2	708		
O	111	56	1,253	498	..	..	..	3,981	54.6	815		
N	161	75	1,383	510	..	..	..	3,345	45.4	756		
D	176	148	283	514	..	..	..	642	43.3	772		
1952 J	345	341	—	595	1,266	560	510	—	51.3	737		
F	293	341	—	590	1,273	518	506	—	50.8	759		
M	332	418	—	563	1,354	569	586	—	59.2	853		
A	253	273	195	650	1,916	2,951	2,156	2,506	62.0	885		
M	195	84	1,470	661	3,571	5,210	3,505	4,151				
J	132	71	1,435	572	3,848	4,771	3,921	4,127				
J	179	54	1,313	633	3,676	4,343	4,272	3,834				
A	185	90	1,238	595	3,426	5,089	3,543	4,149				
S								4,249				

<sup>(1)</sup>Prior to 1941 statistics are for shipping year ended March 31.

<sup>(2)</sup>Annual data are averages of nine months.

<sup>(3)</sup>Excludes all international routes of Canadian companies except Canada-United States route. As of January, 1952, does not include bulk transportation.

## Carloadings of Revenue Freight on Canadian Railways

TABLE 54

Monthly averages or calendar months

	TOTAL	FARM PRODUCTS AND FOODS				FOREST PRODUCTS			METALS	
	Revenue Cars Loaded	Grain and Grain Products	Fresh Fruits and Vegetables	Live Stock, Meats and Packing-house Products	All <sup>(1)</sup> Other	Pulpwood	Woodpulp and Paper	Lumber, Timber and Plywood	All Other	Ores, Concentrates and Refined
Thousand cars										
1949	325.5	42.6	5.1	10.2	6.9	14.5	17.0	14.9	6.6	15.8
1951	348.6	49.4	4.5	8.0	6.6	23.1	20.7	18.3	6.8	17.6
1951 O	389.8	63.8	7.5	11.2	11.4	17.6	20.7	19.2	7.3	21.0
N	366.9	64.1	6.7	10.0	10.3	14.5	20.4	17.4	9.6	16.8
D	314.6	52.3	4.2	6.5	6.2	18.7	21.1	13.3	7.2	12.4
1952 J	332.7	47.0	4.3	6.6	5.2	33.3	22.1	12.0	5.7	11.9
F	315.8	42.3	3.3	5.9	5.0	32.4	22.3	13.7	7.5	12.2
M	331.0	52.1	3.9	5.2	4.2	28.7	22.2	16.4	8.7	12.4
A	325.7	53.8	3.4	6.9	5.1	11.7	20.2	14.9	7.5	14.8
M	358.3	63.5	2.4	7.7	4.4	11.5	17.6	18.5	8.5	20.0
J	347.2	62.2	1.1	7.0	4.3	18.8	17.6	17.8	7.5	19.4
J	364.4	70.4	1.6	6.9	5.0	22.5	17.2	17.5	5.8	24.2
A	354.4	65.4	2.9	7.3	4.8	20.7	17.5	19.6	6.6	22.3
S	362.4	57.4	5.4	7.8	7.7	16.0	17.0	18.6	8.0	22.1
O	391.7	62.3	9.5	11.3	11.8 <sup>r</sup>	12.0	18.6	19.4 <sup>r</sup>	8.8	21.8
N	349.6	67.4	6.2	10.4	9.8	9.3	17.3	16.1	11.0	17.4
Thousand cars										
NON-METALLIC MINERALS				IRON AND STEEL			OTHER		Cars Received from Connections	
	Coal and Coke	Fuel Oil, Petroleum and Gasoline	Building Materials	All Other	Primary Products	Autos, Machinery, Implements and Parts	Fertilizers	Other Manufactures and Miscellaneous	Merchandise L.C.L.	
Thousand cars										
1949	28.6	21.4	18.0	6.2	7.3	7.8	3.0	22.6	77.0	132.9
1951	28.4	21.6	19.7	7.7	9.0	9.2	3.1	25.1	70.1	149.1
1951 O	35.2	22.3	24.4	8.9	9.3	7.9	2.5	26.3	73.4	154.5
N	35.7	21.2	19.0	7.7	9.0	7.8	2.8	24.1	69.7	144.9
D	31.7	21.3	13.2	6.0	8.1	6.6	3.5	21.4	60.9	140.3
1952 J	34.5	25.1	11.5	6.0	9.5	9.3	3.5	22.0	63.3	154.2
F	26.0	22.0	12.0	5.9	9.4	9.8	3.2	20.9	62.3	160.7
M	21.5	21.2	14.4	6.1	9.6	12.1	4.2	21.1	67.1	164.6
A	20.5	22.0	19.7	5.6	8.7	12.7	4.7	22.7	71.0	140.0
M	22.5	24.7	25.0	8.2	9.0	12.4	4.8	25.5	72.2	146.9
J	22.1	22.2	24.4	7.5	8.2	10.6	2.3	24.5	69.7	132.4
J	22.8	25.0	26.2	6.9	8.3	9.1	2.1	23.9	68.9	128.9
A	21.7	25.9	25.3	6.6	7.4	6.9	2.3	24.1	67.0	150.5
S	28.5	25.4	25.5	9.2	7.2	9.3	3.5	24.3	69.8	155.7
O	33.5	27.1	25.1	9.3	8.0	10.3	3.7	24.9	74.3	156.8
N	27.3	22.5	18.7	7.2	7.1	8.7	3.2	22.5	67.4	135.1

Note: Based on weekly carloadings reported by major lines only.

<sup>(1)</sup> As of September, 1952, includes other

packing house products (non-edible) formerly included with live stock, meats and packing house products.

Source: Weekly Report, Carloadings, D.B.S.



Operating Statistics of Canadian Railways<sup>(1)</sup>

TABLE 55

Monthly averages or calendar months

	Operating Revenues			Operating Expenses	Operating Income <sup>(2)</sup>	Revenue		Passengers Carried	Passengers Carried One Mile
	Total	Freight	Passenger			Tons carried	Tons carried one mile		
Million dollars					Millions				
1939	30.6	23.8	3.0	25.4	4.0	7.9	2,622	1.7	146
1951	89.9	72.3	7.4	80.8	5.1	14.7	5,339	2.4	257
1951 J	91.8	71.3	9.6	82.3	4.7	15.0	5,337	2.6	340
A	93.8	73.2	9.5	86.1	4.0	15.4	5,405	2.6	335
S	91.4	72.2	7.8	80.2	5.4	14.4	5,320	2.2	268
O	99.0	81.1	7.0	84.2	11.2	16.6	5,744	2.2	244
N	94.7	76.8	6.7	83.5	7.3	15.9	5,828	2.4	233
D	89.9	68.8	8.8	83.4	3.9	13.8	5,490	2.9	303
1952 J	88.0	72.1	7.0	85.1	Dr 0.7	14.6	5,453	2.8	239
F	90.2	75.0	6.2	84.5	1.1	14.1	5,553	2.5	217
M	98.5	81.4	6.5	86.8	7.6	14.6	5,958	2.6	225
A	92.3	75.0	6.8	85.0	3.4	13.8	5,183	2.4	234
M	99.8	80.7	7.5	89.5	5.5	15.0	5,832	2.3	259
J	98.9	78.0	8.8	89.0	5.4	14.5	5,528	2.4	310
J	97.9	75.5	10.0	88.2	4.5	14.9	5,536	2.7	359
A	98.3	76.2	9.7	86.3	6.4	14.5	5,881	2.7	341

CANADIAN PACIFIC RAILWAY						CANADIAN NATIONAL RAILWAY CANADIAN LINES				
Operating Revenues			Operating Expenses	Operating Income <sup>(2)</sup>	Operating Revenues			Operating Expenses	Operating Income <sup>(2)</sup>	
Total	Freight	Passenger			Total	Freight	Passenger			
Million dollars										
1939	12.7	9.9	1.3	9.9	2.4	14.4	11.1	1.4	13.1	0.9
1951	35.7	29.3	3.2	31.8	2.2	45.6	35.9	3.7	43.1	1.8
1951 J	35.8	28.2	4.0	32.5	1.1	47.5	36.2	4.9	43.8	2.6
A	36.3	28.7	4.0	34.7	0.3	48.8	37.5	4.8	45.2	2.6
S	36.0	28.8	3.3	30.3	1.9	46.7	36.3	3.9	43.8	2.2
O	40.4	33.9	3.0	33.1	4.6	49.7	39.9	3.4	44.9	5.4
N	37.9	31.4	2.8	32.0	4.1	48.1	38.2	3.3	45.4	2.0
D	35.6	28.2	3.7	32.3	3.1	46.7	34.5	4.6	45.6	0.4
1952 J	34.6	29.1	2.9	33.2	0.1	44.9	35.8	3.5	45.7	Dr 1.9
F	35.3	29.7	2.6	31.9	1.4	45.5	37.1	3.0	46.8	Dr 2.2
M	37.9	31.8	2.7	33.0	3.5	51.1	41.3	3.3	47.8	2.4
A	35.9	29.8	3.0	32.8	1.8	47.6	37.7	3.4	46.0	0.5
M	39.1	32.2	3.4	35.0	1.8	52.1	41.4	3.5	48.1	3.0
J	39.2	31.4	3.9	34.6	2.6	51.2	39.7	4.4	48.2	2.1
J	39.2	30.8	4.3	33.7	2.3	50.7	38.4	5.1	48.6	1.2
A	38.9	31.0	4.1	33.1	2.2	51.1	38.7	5.0	47.2	3.1

Beginning with April, 1950, Newfoundland is included.

<sup>(1)</sup> In the upper section of this table, the annual statistics prior to 1951 embrace all steam railways, while monthly averages for 1951 and monthly data refer to railways with annual operating revenues of \$500,000 or over. <sup>(2)</sup> Operating income equals operating revenues less operating expenses adjusted for tax accruals and rent of equipment and joint facilities.

Source: Operating Revenues, Expenses and Statistics, Railways in Canada, D.B.S.

## Bank of Canada

TABLE 56

As of end of period

LIABILITIES									
Chartered Bank Cash			Government Deposits	Other Deposits	Foreign <sup>(1)</sup> Currency Liabilities	Notes in Hands of Public	All Other Accounts	Total Liabilities or Assets	
Notes in tills	Deposits at Bank of Canada	Total							
Million dollars									
1939	70.6	217.0	287.6	46.3	17.9	—	162	13.3	527
1951	273.1	619.0	892.1	94.9	66.1	155.6	1,191	44.4	2,444
1951 S	195.2	579.4	774.6	105.6	140.0	116.3	1,193	38.5	2,368
O	232.2	588.3	820.6	210.3	83.3	102.1	1,174	62.9	2,453
N	195.1	633.8	828.9	66.0	92.5	135.1	1,212	54.4	2,389
D	273.1	619.0	892.1	94.9	66.1	155.6	1,191	44.4	2,444
1952 J	222.4	629.2	851.6	92.8	54.9	99.5	1,153	53.9	2,306
F	175.6	616.7	792.3	88.5	52.1	84.7	1,199	27.8	2,244
M	207.5	656.5	864.0	14.6	66.1	68.5	1,186	30.1	2,229
A	234.8	645.7	880.5	14.3	41.7	77.5	1,177	31.5	2,223
M	190.6	579.4	770.0	21.9	44.6	82.8	1,227	34.3	2,180
J	219.6	578.0	797.6	26.8	48.5	48.4	1,222	45.6	2,189
J	235.3	595.5	830.7	51.6	41.6	70.0	1,223	41.3	2,258
A	197.4	614.7	812.1	52.0	47.4	82.1	1,267	40.0	2,301
S	238.1	588.2	826.3	30.7	49.4	78.8	1,238	55.1	2,279
O	194.6	668.8	863.4	18.8	56.0	48.4	1,291	51.4	2,329
N	—	607.3	—	15.0	65.1	73.5	—	51.8	2,311

ASSETS									
Reserve				Securities				All Other Accounts	
Gold	Silver	Foreign <sup>(1)</sup> currencies	Total <sup>(1)</sup> reserve	Federal-Provincial		Ind. Dev. Bank Cap. Stock	Other Securities	Total	
				Under two years	Over two years				
Million dollars									
1939	225.7	—	64.3	290.0	182	50	—	232	5.5
1951	—	—	117.9	117.9	1,142	1,049	25.0	89.0	2,305
1951 S	—	—	87.1	87.1	1,298	896	25.0	31.2	2,250
O	—	—	96.6	96.6	1,317	956	25.2	8.2	2,307
N	—	—	128.9	128.9	1,138	1,043	25.0	18.8	2,225
D	—	—	117.9	117.9	1,142	1,049	25.0	89.0	2,305
1952 J	—	—	85.4	85.4	1,095	1,043	25.0	24.3	2,187
F	—	—	70.4	70.4	1,058	1,028	25.0	27.3	2,138
M	—	—	60.2	60.2	1,180	882	25.0	11.7	2,099
A	—	—	72.4	72.4	1,191	875	25.0	21.6	2,113
M	—	—	78.4	78.4	1,204	825	25.0	11.2	2,064
J	—	—	43.9	43.9	1,251	818	25.0	11.1	2,105
J	—	—	63.1	63.1	1,280	844	25.0	11.1	2,160
A	—	—	75.0	75.0	1,303	853	25.0	11.0	2,192
S	—	—	73.6	73.6	1,264	871	25.0	11.0	2,171
O	—	—	42.9	42.9	1,287	896	25.0	35.8	2,244
N	—	—	67.6	67.6	1,214	957	25.0	12.4	2,209

<sup>(1)</sup>Includes foreign exchange items for account of foreign clients and also the Government of Canada and the Foreign Exchange Control Board since March 31, 1949. Liabilities payable in pounds sterling, United States dollars and other foreign currencies.

Source: Statistical Summary of Bank of Canada.



## Canadian Chartered Banks

TABLE 57

Averages of month-end figures or end of month

ASSETS										
	Canadian Cash Reserve <sup>(1)</sup>	Securities					Gold, Coin and Foreign Currency	Notes of and Cheques on Other Banks	Balances at Other Banks	
		Federal-Provincial		Canadian municipal	Foreign govern- ment	Other				Total securities
		Under 2 yrs	Over 2 yrs							
Million dollars										
1939	268	516	718	101	78	126	1,540	43	120	219
1951	783	779	2,355	182	203	412	3,931	57	472	261
1951 J	784	735	2,317	180	195	413	3,840	59	468	267
A	770	717	2,317	179	210	409	3,832	58	497	310
S	775	769	2,318	175	208	406	3,876	56	387	259
O	821	779	2,288	174	226	408	3,876	57	544	267
N	829	833	2,268	170	214	407	3,894	53	552	253
D	892	835	2,274	167	200	399	3,876	58	627	249
1952 J	852	882	2,276	165	214	391	3,927	58	456	264
F	792	923	2,291	166	233	390	4,003	52	517	291
M	864	1,252	2,013	164	284	383	4,095	54	551	270
A	880	1,202	2,025	165	291	385	4,068	57	528	250
M	770	1,216	2,066	165	266	387	4,100	53	518	246
J	798	1,194	2,064	169	256	383	4,067	55	642	324
J	831	1,284	2,054	168	249	379	4,134	62	488	252
A	812	1,280	2,070	167	244	378	4,139	59	523	275
S	826	1,336	2,060	167	262	377	4,202	59	577	299
O	863	1,314	2,057	165	233	379	4,147	53	589	287

ASSETS								LIABILITIES	
Loans						Letters of Credit	All Other Assets	Total Assets	Notes in Circulation
Canada			Abroad						
Call	Current public	Provincial- municipal	Call	Current					
Million dollars									
1939	55	855	133	48	145	54	113	3,592	94
1951	98	2,868	148	108	272	255	132	9,385	—
1951 J	84	2,890	153	112	285	246	135	9,323	—
A	90	2,912	161	119	262	230	136	9,378	—
S	107	2,901	144	131	273	228	139	9,276	—
O	111	2,893	141	82	290	222	138	9,440	—
N	96	2,975	149	90	285	232	137	9,544	—
D	107	2,901	127	131	278	225	138	9,610	—
1952 J	107	2,827	128	80	276	229	140	9,343	—
F	95	2,788	130	94	276	229	141	9,409	—
M	97	2,797	152	85	280	225	143	9,613	—
A	140	2,800	161	138	279	226	144	9,672	—
M	132	2,845	167	156	287	215	145	9,634	—
J	138	2,892	156	155	269	204	147	9,847	—
J	145	2,928	125	167	268	189	148	9,737	—
A	147	2,927	121	135	255	185	149	9,728	—
S	135	2,979	114	110	265	191	150	9,906	—
O	130	3,096	116	145	263	205	147	10,042	—

ASSETS										LIABILITIES
	Loans					Letters of Credit	All Other Assets	Total Assets	Notes in Circulation	
	Canada			Abroad						
	Call	Current public	Provincial- municipal	Call	Current					
	Million dollars									
1939	55	855	133	48	145	54	113	3,592	94	
1951	98	2,868	148	108	272	255	132	9,385	—	
1951 J	84	2,890	153	112	285	246	135	9,323	—	
A	90	2,912	161	119	262	230	136	9,378	—	
S	107	2,901	144	131	273	228	139	9,276	—	
O	111	2,893	141	82	290	222	138	9,440	—	
N	96	2,975	149	90	285	232	137	9,544	—	
D	107	2,901	127	131	278	225	138	9,610	—	
1952 J	107	2,827	128	80	276	229	140	9,343	—	
F	95	2,788	130	94	276	229	141	9,409	—	
M	97	2,797	152	85	280	225	143	9,613	—	
A	140	2,800	161	138	279	226	144	9,672	—	
M	132	2,845	167	156	287	215	145	9,634	—	
J	138	2,892	156	155	269	204	147	9,847	—	
J	145	2,928	125	167	268	189	148	9,737	—	
A	147	2,927	121	135	255	185	149	9,728	—	
S	135	2,979	114	110	265	191	150	9,906	—	
O	130	3,096	116	145	263	205	147	10,042	—	

Note: Newfoundland data are included as of April, 1949.

<sup>(1)</sup> Since 1935, includes notes of, and deposits with, the Bank of Canada.

Source: Department of Finance.

## Canadian Chartered Banks

TABLE 57 — concluded      Averages of month-end figures or end of month

LIABILITIES										
Deposits										Daily Average Ratio Cash to Deposits <sup>(3)</sup>
Federal Government	Provincial Government	Demand	Notice	External and in currencies of other countries	Other banks	Total	Canadian deposits <sup>(1)</sup>	Total Liabili- ties <sup>(2)</sup>		
Million dollars										
1939	92	53	742	1,699	474	83	3,144	2,630	3,578	10.4
1951	229	170	2,712	4,593	761	291	8,755	7,851	9,367	10.2
1951 S	227	164	2,651	4,595	769	268	8,674	7,724	9,258	10.5
O	126	144	2,907	4,575	784	298	8,833	7,913	9,423	10.4
N	134	142	2,936	4,616	784	314	8,927	8,015	9,527	11.0
D	135	187	2,963	4,612	795	312	9,003	8,089	9,592	10.9
1952 J	168	195	2,703	4,639	762	263	8,730	7,846	9,326	11.2
F	157	215	2,704	4,685	758	280	8,799	7,918	9,392	10.8
M	175	232	2,824	4,748	778	251	9,008	8,090	9,596	10.8
A	119	221	2,889	4,757	806	269	9,062	8,115	9,655	10.6
M	180	180	2,851	4,769	817	241	9,037	8,078	9,617	10.3
J	169	172	2,987	4,792	849	293	9,261	8,273	9,830	9.7
J	195	163	2,885	4,836	838	248	9,165	8,252	9,720	10.3
A	161	150	2,895	4,870	847	237	9,160	8,241	9,711	10.3
S	85	179	3,026	4,901	864	279	9,333	8,395	9,889	10.5
O	152	199	3,068	4,901	835	291	9,445	8,529	10,029	10.3

<sup>(1)</sup>Deposits payable in Canadian currency.<sup>(2)</sup>Includes all other liabilities.<sup>(3)</sup>Ratio of cash in Canada to Canadian deposits.

## Canadian Dollar Currency and Active Bank Deposits

TABLE 58      End of period

CURRENCY OUTSIDE BANKS				ACTIVE BANK DEPOSITS							Total Currency and Active Bank Deposits
Notes <sup>(1)</sup>	Coin <sup>(2)</sup>	Total	Chartered Banks					Bank of Canada	Total		
			Public Demand	Active notice <sup>(3)</sup>	Other (4) (5)	Deduct float <sup>(6)</sup>	Net total	"Other" deposits			
Million dollars											
1939	247	34	281	853	197	157	136	1,071	18	1,089	1,370
1951	1,191	84	1,275	2,963	717	449	627	3,502	66	3,568	4,843
1951 S	1,193	82	1,275	2,651	715	371	387	3,350	140	3,490	4,765
O	1,174	82	1,256	2,907	713	380	544	3,456	83	3,539	4,795
N	1,212	84	1,296	2,936	712	398	552	3,494	92	3,586	4,882
D	1,191	84	1,275	2,963	717	449	627	3,502	66	3,568	4,843
1952 J	1,153	82	1,235	2,703	748	412	456	3,407	55	3,462	4,697
F	1,199	83	1,282	2,704	758	451	517	3,396	52	3,448	4,730
M	1,186	84	1,270	2,824	770	422	551	3,465	66	3,531	4,801
A	1,177	83	1,260	2,889	768	418	528	3,547	42	3,589	4,849
M	1,227	85	1,312	2,851	770	352	518	3,455	45	3,500	4,812
J	1,222	85	1,307	2,987	773	396	642	3,514	49	3,563	4,870
J	1,223	84	1,307	2,885	774	352	488	3,523	42	3,565	4,872
A	1,267	86	1,353	2,895	779	336	523	3,487	47	3,534	4,887
S	1,238 <sup>r</sup>	85	1,323 <sup>r</sup>	3,026	787	407	577	3,643	49	3,692	5,015
O	1,291	88	1,379	3,068			589		56		

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Note: Newfoundland data are included as of April, 1949.

<sup>(1)</sup>Note Circulation of Bank of Canada and chartered banks, excluding notes held by chartered banks. <sup>(2)</sup>Subsidiary coin issued by the Mint less coin held by Bank of Canada and chartered banks in Canada. <sup>(3)</sup>Chartered banks' public notice deposits in Canada other than estimated aggregate quarterly minimum balances in personal savings accounts and non-personal notice deposits. <sup>(4)</sup>Chartered banks' Canadian dollar deposits of provincial governments, Canadian, United Kingdom, and foreign banks. <sup>(5)</sup>Excluding Government of Canada. <sup>(6)</sup>Cheques on banks as shown in chartered bank month-end returns to the Minister of Finance.

Source: Statistical Summary of Bank of Canada.



## Federal Government Budgetary Revenues and Expenditures

TABLE 59

	1952	1951	1952	1951	1952-53	1951-52
	September		October		April 1 to October 31	
	Million dollars					
REVENUES						
Ordinary Revenue						
Customs Import Duties	30.6	25.2	41.7	32.4	215.8	206.8
Excise Duties	23.7	16.3	15.4	22.5	143.9	125.3
Excise Taxes	70.0	73.5	68.0	79.6	452.1	501.7
Income Taxes—						
Individuals—						
Deductions at Source	66.4	55.9	75.6	59.5	416.1	298.6
Other Collections	13.5	11.6	37.8	36.7	288.3	263.3
Corporations	94.5	87.2	102.6	100.4	688.0	612.8
Dividends and Interest	2.6	3.4	4.6	5.1	28.3	29.0
Succession Duties	2.6	3.1	3.5	2.5	20.8	20.7
Miscellaneous Tax Revenue	0.1	0.1	0.1	0.1	0.4	0.5
Postal Revenue	7.3	7.5	8.5	7.5	57.7	54.0
Return on Investments	1.7	0.5	2.1	1.7	23.9	16.0
Miscellaneous Non-Tax Revenue	3.5	3.5	4.1	4.5	23.4	21.5
Total Ordinary Revenue	316.5	287.8	364.1	352.5	2,358.7	2,150.1
Special Receipts, etc.	0.3	0.5	0.5	2.1	6.0	9.8
Total Revenues	316.9	288.3	364.6	354.6	2,364.7	2,159.9
EXPENDITURES						
Expenditure (by Departments)						
Agriculture	6.9	5.8	6.2	5.9	41.8	35.3
Citizenship & Immigration	1.7	1.7	2.3	2.0	12.2	11.8
Defence Production	10.4	4.9	6.3	4.0	50.0	15.7
External Affairs	0.9	0.9	0.8	0.8	8.9	7.9
Finance—						
Administration and General	2.6	2.0	2.6	2.1	18.3	14.5
Grants to Municipalities (Lieu of Taxes)	0.2	—	0.5	0.1	1.4	0.3
Interest on Public Debt	36.7	36.0	37.2	36.0	257.6	252.2
Payments to Provinces (Subsidies, Tax Rental Payments, etc.)	54.3	31.7	61.7	2.9	172.9	75.1
Flood and Other Emergency Assistance	—	—	0.1	0.3	0.2	0.7
Amortization and Other Debt Charges	0.8	0.8	1.0	1.0	6.2	6.1
Implementation of Guarantees	—	—	0.1	1.3	1.6	1.3
Fisheries	0.8	0.9	0.8	0.8	6.4	4.8
Justice	1.2	1.1	1.3	1.3	8.3	7.9
Labour	5.2	4.8	5.2	4.9	34.2	32.4
Legislation	0.3	0.2	0.2	0.4	2.7	2.5
Mines & Technical Surveys	2.6	2.2	2.1	3.2	17.0	14.1
National Defence—						
Administration and General	1.5	0.9	1.6	1.0	9.2	5.9
Naval Service	16.9	11.5	19.5	14.0	108.9	73.3
Army Service	43.7	28.5	40.2	31.0	241.2	182.5
Air Force Service	64.8	50.0	55.2	52.3	360.5	281.1
Defence Research and Development	3.1	2.2	4.6	2.3	18.8	13.9
Defence Appropriation Act, Sec. 3, 1950	13.1	0.1	20.7	0.1	72.3	2.2
Government Contribution to the Permanent Services Pension Accounts	2.5	2.6	2.5	2.6	17.5	17.9
Contribution towards Military Costs of NATO	1.0	—	0.6	—	4.9	—

## Federal Government Budgetary Revenues and Expenditures

TABLE 59—concluded

	1952	1951	1952	1951	1952-53	1951-52
	September		October		April 1 to October 31	
	Million dollars					
EXPENDITURES (concluded)						
National Health & Welfare						
Administration & General	1.9	1.8	2.1	1.6	11.6	9.8
Family Allowances	27.8	26.7	27.9	26.7	193.2	185.6
Old Age Assistance and Blind Persons Allowances	2.1	—	1.8	26.9	10.7	53.4
General Health Grants to Provinces	2.1	1.8	2.6	1.5	8.7	7.6
National Research Council	3.0	1.8	2.7	2.9	17.4	11.6
National Revenue—						
Customs and Excise Division	2.0	1.9	2.2	1.9	14.6	13.4
Taxation Division	1.7	1.7	1.7	1.7	12.5	12.8
Post Office	8.7	7.4	8.8	8.2	54.8	49.3
Privy Council	0.2	0.4	0.4	0.4	2.3	2.6
Public Archives	—	—	—	—	0.2	0.2
Public Printing and Stationery	0.1	—	0.1	0.1	0.7	0.4
Public Works—						
Administration and General	0.6	0.3	-0.3	0.4	2.1	2.6
Operation of Public Buildings	2.5	2.1	2.5	2.1	14.9	13.2
Construction or Acquisition of Buildings	1.9	2.0	1.7	2.6	10.8	12.5
Engineering Works and Operations	3.4	2.7	3.1	3.4	14.1	13.7
Resources and Development	2.2	2.3	2.5	2.2	12.6	11.7
Royal Canadian Mounted Police	3.0	2.0	2.8	2.3	16.6	13.6
Secretary of State	0.2	0.1	0.2	0.2	1.1	1.0
Trade and Commerce—						
Administration and General	0.9	1.1	0.9	0.9	6.4	6.7
Statistics and Census	0.5	1.3	0.4	1.2	3.0	7.0
Transport—						
Administration and General	-4.3	0.6	0.6	0.3	2.5	3.3
Canal Services	0.8	0.6	0.7	0.8	4.4	4.1
Marine Services	2.2	2.1	1.9	1.8	13.2	11.7
Railway and Steamship Services	2.1	1.4	1.3	0.9	9.5	7.4
Telecommunication Division	1.0	0.9	1.1	1.1	6.5	6.0
Meteorological Services	0.7	0.6	0.6	0.5	3.6	3.3
Civil Aviation Division	2.0	1.3	2.0	2.0	10.1	8.8
Veterans Affairs—						
Administration and General	1.1	1.0	1.1	1.0	8.1	7.0
Treatment Services	3.6	3.2	3.5	3.6	22.7	21.3
Disability Pensions and Veterans Allowances	13.7	11.4	13.0	10.8	92.4	73.5
Discharge Benefits and Credits	1.2	1.2	1.6	1.2	7.0	8.6
Soldier Settlement and Veterans' Land Act	1.2	1.1	1.2	1.1	7.9	7.7
Other Departments	1.4	0.7	1.2	0.6	7.7	5.2
Total Expenditures	362.6	272.7	367.6	283.5	2,076.8	1,655.5
Excess of Revenues Over Expenditures (Budgetary Surplus or Deficit(—))	-45.7	15.7	-3.0	71.1	287.9	504.4

Note: This statement does not include any receipts other than revenues nor any disbursements other than regular budgetary expenditures. Excluded, for example, are all receipts arising from repayments of loans and advances, or from accumulations on annuity, pension and insurance funds. Similarly excluded on the expenditure side, for example, are all Govt. outlays arising from increases in loans, advances and investments.

Source: Canada Gazette and Dept. of Finance.



## Cheques Cashed in Clearing House Centres

TABLE 60

Monthly averages or calendar months

		CANADA <sup>(1)</sup>		BY REGIONS				SELECTED CITIES				
		Atlantic Provinces <sup>(1)</sup>	Quebec	Ontario	Prairie Provinces	British Columbia	Montreal	Toronto	Ottawa	Winnipeg	Vancouver	
Million dollars												
1939		2,635	57	818	1,135	457	168	730	848	106	287	132
1951		9,349	241	2,727	3,921	1,631	829	2,432	2,689	372	864	684
1951 S		8,775	224	2,647	3,508	1,603	793	2,361	2,407	313	826	628
	O	10,619	277	2,965	4,423	2,066	888	2,646	3,097	420	1,153	740
	N	10,737	259	3,212	4,499	1,930	837	2,858	3,101	501	1,004	690
	D	10,134	253	2,884	4,193	1,871	933	2,582	3,016	327	1,003	785
1952 J		9,734	283	2,696	4,187	1,678	891	2,399	2,984	357	827	737
	F	8,789	211	2,536	3,783	1,389	870	2,283	2,575	447	679	695
	M	9,429	229	2,877	3,922	1,507	894	2,564	2,707	382	701	757
	A	10,487	243	3,069	4,456	1,777	943	2,772	3,148	445	929	785
	M	10,711	237	3,041	4,415	2,062	958	2,726	3,114	390	1,022	811
	J	10,525	248	2,943	4,405	2,005	924	2,630	3,085	391	1,040	774
	J	10,945	279	3,005	4,605	2,056	1,000	2,701	3,213	455	1,072	822
	A	9,565	279	2,632	4,033	1,810	811	2,340	2,743	493	884	675
	S	10,065	260	2,839	4,098	1,973	895	2,519	2,828	421	980	737
	O	11,279	270	3,111	4,659	2,271	967	2,781	3,172	519	1,167	794

<sup>(1)</sup> Commencing with April, 1949, Newfoundland is included.

Source: Cheques Cashed in Clearing Centres, D.B.S.

## Life Insurance Sales

TABLE 61

Monthly averages or calendar months

	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Million dollars											
1939	39.7	0.34	0.17	1.67	0.97	11.45	16.76	2.45	1.20	1.73	2.99
1951	129.8	0.95	0.37	3.93	3.12	34.70	55.49	6.70	3.74	9.04	11.72
1951 S	107.0	0.84	0.41	3.50	2.50	28.67	44.47	5.55	3.39	7.11	10.54
O	135.1	1.07	0.37	4.17	3.20	36.02	58.79	6.35	3.88	9.34	11.96
N	147.2	0.94	0.43	3.94	3.47	38.93	63.36	7.61	4.27	10.51	13.76
D	137.6	0.88	0.49	3.88	3.34	36.40	58.37	6.61	4.11	9.94	13.60
1952 J	120.2	0.80	0.27	3.30	2.63	33.85	49.77	6.19	3.80	8.99	10.62
F	131.5	0.71	0.32	3.38	3.23	34.42	57.86	6.15	4.08	9.58	11.79
M	150.0	0.99	0.26	3.89	3.18	39.57	65.78	7.68	4.61	10.88	13.13
A	150.3	1.07	0.42	4.66	3.58	40.47	64.38	6.88	4.25	10.19	14.45
M	148.7	1.05	0.31	4.40	3.73	38.79	62.84	7.70	4.78	11.15	13.94
J	157.4	1.19	0.47	4.41	3.79	44.93	65.48	7.37	5.22	10.48	14.12
J	140.6	1.07	0.38	4.37	3.22	36.05	58.56	7.41	5.02	10.83	13.72
A	117.3	0.82	0.40	3.83	3.26	30.08	47.25	6.63	4.49	9.19	11.36
S	129.4	1.14	0.45	3.52	2.71	34.48	55.23	6.22	4.50	9.60	11.50
O	153.3	1.14	0.37	4.21	3.29	43.25	62.72	7.62	5.67	10.82	14.16

Note—This series gives total new settled-for ordinary insurance sales in Canada, exclusive of revivals, increases, dividend additions, reinsurance acquired and pension bonds without insurance. Totals are estimates projected from the sales reported by 29 companies operating in Canada representing 90 per cent of new ordinary insurance sales.

Source: Monthly Survey of Life Insurance Sales in Canada, Life Insurance Agency Management Association, Hartford, Conn.

**Benefit Payments of Life Insurance Companies<sup>(1)</sup>****TABLE 61** - concluded Monthly averages or calendar months

	Death and Accidental Death Claims	Matured Endow- ments	Disability Benefits Income Payments	Annuity Payments	Surrender Values	Dividends to Policy- holders	Total Payments			
							All policies	Ordinary	Industrial	Group
							Million dollars			
1950	7.11	2.84	0.31	0.62	4.98	3.38	19.23	14.36	2.94	1.94
1951	7.83	2.83	0.30	0.68	5.22	3.71	20.56	15.25	3.01	2.29
1951 A	7.34	2.22	0.30	0.55	5.32	3.35	19.10	14.22	2.58	2.30
S	7.19	2.34	0.27	0.67	4.66	3.47	18.59	13.90	2.72	1.97
O	7.42	2.96	0.31	0.70	5.72	3.62	20.74	15.91	2.58	2.24
N	9.02	3.00	0.29	0.67	6.36	3.29	22.63	17.23	3.14	2.27
D	8.85	2.76	0.30	0.57	4.45	5.81	22.75	15.08	4.25	3.42
1952 J	8.63	2.92	0.34	0.95	5.20	3.40	21.44	16.26	2.59	2.59
F	8.53	2.45	0.35	0.74	4.89	4.37	21.34	15.28	3.07	2.98
M	8.52	2.67	0.33	0.70	5.35	4.07	21.65	16.21	2.87	2.57
A	8.50	2.43	0.32	0.72	6.10	3.66	21.73	16.56	2.84	2.33
M	8.00	2.30	0.29	0.77	5.86	3.69	20.91	15.76	2.66	2.50
J	8.85	2.50	0.33	0.79	5.16	4.67	22.29	16.41	2.66	3.22
J	8.03	2.33	0.33	0.80	5.77	3.37	20.62	15.64	2.53	2.45
A	6.73	1.99	0.33	0.78	4.50	3.27	17.59	12.92	2.21	2.47
S	8.04	1.54	0.32	0.75	5.10	4.05	19.78	14.21	2.57	3.00

**PAYMENTS TO BENEFICIARIES ON DEATH CLAIMS<sup>(1)</sup>**

Quarterly averages or quarters

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Quebec	Ontario	Manitoba	Sask.	Alberta	B.C.
Million dollars											
1950	21.32		0.07	0.71	0.49	6.17	9.76	1.13	0.53	0.87	1.59
1951	23.48	0.18	0.06	0.74	0.44	6.78	10.96	1.02	0.78	0.94	1.59
1951 3rd	22.15	0.14	0.06	0.49	0.34	6.62	10.72	0.96	0.39	1.01	1.42
4th	25.29	0.28	0.06	1.18	0.50	6.99	10.90	1.09	1.82	0.88	1.60
1952 1st	25.68	0.21	0.07	0.67	0.66	7.02	12.23	1.08	0.67	1.01	2.03
2nd	25.35	0.12	0.13	0.76	0.58	7.66	11.74	1.27	0.52	0.91	1.66
3rd	22.80	0.09	0.09	0.74	0.52	6.60	10.26	1.14	0.48	1.10	1.79

<sup>(1)</sup> Ordinary, Industrial and Group.

Source: The Canadian Life Insurance Officers Association.

**Bond Issues and Retirements****TABLE 62** Years and Quarters

	FEDERAL <sup>(1)</sup>		PROVINCIAL <sup>(1)</sup>		CORPORATIONS				TOTAL <sup>(2)</sup>	GOVERN- MENT OF CANADA SHORT TERM DEBT <sup>(3)</sup>
	New Issues	Retire- ments	New Issues	Retire- ments	New Issues		Retire- ments	Net New Issues (+) or Retire- ments(-)	Net New Issues(+) or Retire- ments(-)	
					New	Refunding				
Par values in million Canadian dollars										
1939	211	233	154	74	36	201	271	- 33	+ 25	470
1951	592	922	412	196	356 <sup>r</sup>	12	109 <sup>r</sup>	+ 259 <sup>r</sup>	+ 144 <sup>r</sup>	1,400
1951 2nd	4	76	159	28	55	6	22	+ 38	+ 96 <sup>r</sup>	1,400
3rd	2	114	100 <sup>r</sup>	35	79	2	24	+ 57	+ 10 <sup>r</sup>	1,400
4th	565	615	109 <sup>r</sup>	64	122 <sup>r</sup>	4	41 <sup>r</sup>	+ 85 <sup>r</sup>	+ 81 <sup>r</sup>	1,400
1952 1st	15	118	167	39	58 <sup>r</sup>	—	29 <sup>r</sup>	+ 29 <sup>r</sup>	+ 55 <sup>r</sup>	1,400
2nd	10	70	75 <sup>r</sup>	82	252 <sup>r</sup>	6 <sup>r</sup>	38 <sup>r</sup>	+ 220 <sup>r</sup>	+ 152 <sup>r</sup>	1,400
3rd	5	58	85	14	58	1	23	+ 36	+ 54	1,500



## Index Numbers of Security Prices

TABLE 63

Monthly averages or calendar months

COMMON STOCKS										
Investors' Index										
Industrials										
Total 105 stocks	Total, 82 stocks	Machinery and equip- ment	Pulp and paper	Milling	Oils	Textiles and clothing	Food and allied products	Beverages	Building materials	
1935-39 = 100										
1939	91.6	91.2	100.9	81.7	100.6	83.6	95.0	109.6	98.1	98.3
1951	168.3	172.0	420.7	561.2	112.8	140.6	358.0	118.9	434.1	272.5
1951 O	183.3	189.5	462.5	595.5	122.6	162.6	346.3	114.2	445.9	305.8
N	174.0	178.8	431.7	562.3	121.9	150.8	314.1	110.9	425.2	284.7
D	177.3	180.6	430.4	573.6	119.3	154.7	308.2	108.5	405.9	290.0
1952 J	181.7	186.7	452.0	582.8	118.5	161.0	301.2	111.8	396.5	295.3
F	179.5	185.2	450.3	563.7	120.4	159.8	285.7	111.8	371.8	293.3
M	177.6	182.6	443.3	546.1	120.9	162.8	277.1	110.4	371.7	286.4
A	175.8	180.5	417.6	510.8	120.1	172.7	261.2	107.8	352.0	274.0
M	169.0	172.4	414.9	488.9	117.8	160.9	258.9	102.5	343.3	264.5
J	171.6	174.8	420.2	506.5	121.6	157.4	268.2	101.5	357.9	268.4
J	174.9	178.6	422.5	518.4	135.5	158.7	272.7	104.6	367.5	281.4
A	176.0	179.8	441.8	519.9	152.3	153.4	297.2	107.5	375.6	299.4
S	171.6	174.3	434.7	499.1	145.4	146.6	286.8	109.7	363.8	290.7
O	163.6	164.9	407.5	471.9	143.4	138.1	271.9	110.2	350.4	277.5
N	167.3	169.2	416.1	480.4	143.7	143.3	276.9	112.4	370.4	284.8

COMMON STOCKS										PREFERRED STOCKS	
Investors' Index										Total 37 stocks	
Mining Index											
Industrials	Utilities					Banks 8 stocks					
Industrial mines	Total 15 stocks	Trans- portation	Telephone and telegraph	Power and traction		Total 30 stocks	Gold	Base metals			
1935-39 = 100											
1939	98.9	86.1	56.0	109.3	88.9	102.5	104.5	95.6	121.7	101.6	
1951	126.0	162.3	325.6	101.4	142.5	144.6	99.2	69.8	166.4	164.5	
1951 O	141.0	174.0	378.4	99.2	149.1	141.5	107.5	75.3	181.2	164.2	
N	136.6	167.2	354.4	99.2	143.4	141.0	102.4	71.9	172.3	162.8	
D	140.2	177.0	402.1	99.0	146.0	144.2	103.4	73.2	172.4	159.5	
1952 J	148.1	175.0	388.0	98.6	147.9	146.5	104.2	72.0	177.7	161.4	
F	151.3	169.5	375.7	97.3	141.2	143.8	102.6	71.2	174.6	160.6	
M	143.2	170.4	390.2	93.8	140.8	143.6	102.7	73.4	169.6	159.5	
A	137.8	170.4	404.1	90.3	138.2	140.1	102.8	77.0	162.1	157.2	
M	131.5	166.2	390.6	90.6	133.6	141.2	101.4	75.1	161.6	157.2	
J	138.7	168.1	388.6	91.7	138.4	146.6	102.0	75.5	162.6	157.7	
J	143.9	169.3	389.1	92.1	140.7	149.5	107.0	76.6	176.6	159.8	
A	145.0	169.9	382.4	94.7	142.1	152.4	110.2	77.6	184.9	163.6	
S	141.2	166.5	367.4	95.0	139.6	155.2	106.6	74.4	180.2	162.4	
O	132.2	162.1	346.8	94.8	138.1	153.7	99.1	69.5	166.9	161.2	
N	133.2	165.1	356.1	97.8	137.6	152.9	100.8	71.1	168.8		

Note: The number of stocks has varied over the period, the totals shown representing the current coverage.  
Source: Prices and Price Indexes, D.B.S.

**Commercial Failures\***

TABLE 64

Monthly averages or calendar months<sup>(1)</sup>

	FAILURES <sup>(2)</sup>				LIABILITIES INVOLVED <sup>(3)</sup>					
	Total	Trade	Manu- factures	Other	Total	Atlantic Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
	Number				Thousand dollars					
1939	116	55	18	43	1,257	78	556	409	135	80
1951	117	48	22	47	2,159	79	1,330	493	61	197
1951 A	118	53	22	43	2,409	147	1,463	379	68	99
S	87	29	18	40	1,662					
O	129	46	27	56	2,380	50	1,178	526	66	499
N	142	53	31	58	3,154					
D	93	36	18	39	1,425					
1952 J	153	60	29	64	2,453	115	1,488	573	82	146
F	156	59	30	67	2,761					
M	155	66	29	60	2,003					
A	127	46	26	55	2,266	72	1,422	842	26	82
M	162	61	33	68	3,327					
J	95	42	20	33	1,742					
J	91	37	16	38	1,903	21	1,509	532	33	160
A	109	33	26	50	2,138					
S	105	42	20	43	2,722					

\*Assignments made under the Bankruptcy and Winding Up Acts.

<sup>(1)</sup>Quarterly data for the last five columns are monthly averages.<sup>(2)</sup>In the Bankruptcy Act of 1949, provision is made for proposals from insolvent persons. Since July, 1950, agreements made under this method are not included with the statistics of bankruptcies. Liabilities of insolvent persons making proposals are not available.

Source: Commercial Failures Under the Provisions of the Bankruptcy and Winding Up Acts, D.B.S.

**Miscellaneous Financial Statistics**

TABLE 65

Monthly averages or calendar months

	Government of Canada Theoretical 15-year Bond Yield	Three- Month Treasury Bill Yield	Montreal Stock Exchange and Curb Market					Toronto Stock Exchange			
			Dividend Payments <sup>(1)</sup>	Brokers' loans	Ratio to value of stocks <sup>(3)</sup>	Industrial shares traded	Value of listings	Borrow- ings on collateral	Ratio to <sup>(3)</sup> quoted values	Sales	Quoted market values <sup>(4)</sup>
			Million dollars			Thousand shares	Billion dollars	Million dollars		Million shares	Billion dollars
1939	3.16	0.707	25.43	11.34	0.23	707	7.01 <sup>(2)</sup>	16.8	0.36	10.1	4.77
1951	3.24	0.796	46.09	27.64	0.24	1,676	11.46	40.0	0.33	46.8	11.79
1951 S	3.24	0.880	53.98	30.55	0.25	1,667	12.29	52.7	0.32	70.7	12.66
O	3.26	0.927	35.92	34.86	0.29	1,624	12.11	44.0	0.35	99.8	12.46
N	3.38	0.916	13.33	31.40	0.26	1,087	11.88	44.4	0.36	47.7	12.33
D	3.50	0.894	107.04	32.31	0.26	940	12.17	45.4	0.36	44.8	12.70
1952 J	3.54	0.890	63.17	33.54	0.27	1,452	12.48	45.8	0.35	65.2	13.07
F	3.55	0.909	28.68	31.30	0.26	1,340	12.06	43.5	0.34	58.6	12.84
M	3.57	0.943	60.44	32.74	0.26	1,118	12.55	41.4	0.31	79.7	13.42
A	3.55	0.979	34.50	35.72	0.30	1,067	11.86	51.7	0.41	85.4	12.66
M	3.47	1.019	12.03	35.19	0.29	937	12.03	54.1	0.42	51.1	12.79
J	3.55	1.075	81.05	35.38	0.20	852	17.31	55.0	0.30	31.0	18.28
J	3.62	1.109	49.53	36.46	0.20	951	17.84	58.5	0.31	34.4	18.80
A	3.70	1.102	26.53	38.26	0.21	901	17.84	58.8	0.31	42.0	19.17
S	3.67	1.139	56.36	38.32	0.22	888	17.15	56.4	0.30	46.6 <sup>r</sup>	18.55
O	3.64	1.187	35.75	34.12	0.20	1,110	16.85	52.1	0.28	40.0	18.33
N	3.62	1.206	12.42			955				29.8	19.02

68 <sup>(1)</sup>As reported by Financial Post. <sup>(2)</sup>As of December 31. <sup>(3)</sup>Annual data obtained by averaging monthly ratios. <sup>(4)</sup>As of end of month. Annual data are end of month averages.

Source: Statistical Summary, Bank of Canada; Financial Post; Monthly Review, Montreal Stock Exchange; Monthly Review, Toronto Stock Exchange.



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**NOTE:** Symbols used: Throughout the Review (...) means "not available"; (—) means "nil" or "less than can be shown with number of digits used"; (p) signifies "preliminary" and (r) indicates "revised". In some cases the annual data for 1950 and 1951 are provisional.

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