NATIONAL ACCOUNTS INCOME AND EXPENDITURE SECOND QUARTER

1961

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In order to obtain a complete historical record of the current dollar quarterly National Accounts, the following publications should be consulted:
"National Accounts, Income and Expenditure, by Quarters, 1947-1957', for the years 1947-1954.
"National Accounts, Income and Expenditure, Fourth Quarter and Preliminary Annual, 1960", for the years 1955-1959.

The historical record of the recently introduced series of Gross National Expenditure in Constant (1957) Dollars, both unadjusted and adjusted for seasonal variation, may be found in the publication:

"National Accounts, Income and Expenditure, First Quarter 1961"

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G.N.P. RESUMED ITS UPWARD TREND IN THE SECOND QUARTER OF I96I, FOLLOWING THE SLACKENING IN ACTIVITY WHICH DEVELOPED IN THE FIRST QUARTER


THE DEFICIT ON CURRENT ACCOUNT NARROWED SHARPLY, REFLECTING FOR THE MOST PART A DECLINE IN PAYMENTS ON SERVICE ACCOUNT (MAINLY INTEREST ANO DIVIDENOS), ACCOMPANIED BY AN INCREASE IN RECEIPTS FROM SERVICES; THERE WAS ALSO A SMALL INCREASE IN THE SURPLUS ON MERCHANDISE TRADE "

CONSUMER EXPENDITURES AND GOVERNMENT OUTLAYS FOR GOODS AND SERVICES WERE MAJOR FACTORS CONTRIBUTING TO THE STRENGTH OF FINAL DEMAND IN THE QUARTER


BUSINESS OUTLAYS FOR PLANT, MACHINERY AND EQUIPMENT CONTINUED TO DECLINE IN THE SECOND QUARTER, AND OUTLAYS FOR NEW HOUSING WERE ALSO LOWER; BUSINESS INVENTORIES WERE BEING BUILT UP IN THE SECOND QUARTER, 'THOUGH AT A MODEST RATE


(IN ALL CHARTS DATA ARE SEASONALLY ADJUSTED AT ANNUAL RATES)

## INTRODUCTORY REVIEW

The upward trend in production of goods and services was resumed in the second quarter of 1961, following the slackening in the pace of economic activity which occurred in the first quarter. On a seasonally adjusted basis, the Gross National Product rose by close to 2 per cent over the level of the preceding quarter, though the advance was magnified by changes on interest and dividend account, as shown below. The production gain was supported by advances in most major demand categories, with the exception of business outlays for new plant and equipment, and expenditures for new housing, which declined. In spite of the weakness in these categories of fixed investment, total final purchases rose by about $\$ 0.3$ billion during the quarter, and the effect of this recovery on total production was further augmented by a deciine in the supply of imported goods and services. A substantial gain in consumer expenditures, rising outlays by the government sector, and a small increase in exports of goods and services, were the major factors accounting for the increased level of final expenditures. Business inventories were also built up during the quarter, but to a very limited extent. The changes in these mafor demand categories are shown in the Table overleaf.

As in the case of the first quarter of 1961, the second quarter was characterized by sizeable changes in interest and dividend transactions with non-residents. The unusually large dividend outflow of the first quarter was not maintained, and interest and dividend payments in total declined by more than 20 per cent from the first quarter level; even so, the outflow remained unusually high by comparison with previous quarters. At the same time, there was a large increase in interest and dividends received from abroad, amounting to almost 30 per cent, on a seasonally adjusted basis. The irregular nature of these interest and dividend flows in the first and second quarters of this year have made it difficult to disentangle the various sets of forces operating on the Gross National Product. The Table on this page is presented in order to show the quantitative effect of these interest and dividend transactions on the measurement of production. The Gross Domestic Product, that is, the value of production arising within the geographical boundaries of Canada, is shown for comparison with the Gross National Product figure(1).

Relation between National and Domestic Product
(Seasonally Adjusted at Annual Rates)

|  | 4Q '60 | 1Q '61 | 2Q '61 | \% Change $\frac{2 Q^{\prime} 61}{1 Q^{\prime} 61}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | (millions of dollars) |  |  |  |
| Gross National Product ............................ | 36,436 | 35,668 | 36,280 | 1.7 |
| Add: Interest \& Dividend Payments to Abroad .... | 584 | 936 | 740 | -20.9 |
| GNP Plus Interest \& Dividend Payments to Abroad. | 37,020 | 36,604 | 37,020 | 1.1 |
| Deduct: Interest \& Dividends Received from Abroad $\qquad$ | 172 | 188 | 240 | 27.7 |
| Gross Domestic Product .......................... | 36,848 | 36,416 | 36,780 | 1.0 |

The internal and external factors influencing the movement of interest and dividends are many and complex, being the outcome of a number of decisions made in an international context. Present and prospective investment plans, liquidity, exchange rates, money market conditions, budgetary changes, and tax agreements may all be factors which have influenced these transfers in recent quarters.
(1) Gross National Product includes the earnings of Canadian factors of production located abroad (as measured by the interest and dividend inflow), but excludes the earnings of foreign factors of production located in Canada (as measured by the interest and dividend outflow). Gross Domestic Product measures production and earnings arising within the geographical boundaries of Canada, irrespective of whether the means of production are Canadian or foreign-owned.

## Quarter to Quarter Changes in Final Purchases

(Seasonally Adjusted at Anmual Rates)
(\$ mil11ons)

|  | $\begin{aligned} & 1 Q^{\prime} 58 \\ & \text { to } \\ & 2 Q^{\prime} 58 \end{aligned}$ | $\begin{gathered} 2 Q^{\prime} 58 \\ \text { to } \\ 3 Q^{\prime} 58 \end{gathered}$ | $\begin{gathered} 3 Q^{\prime} 58 \\ \text { to } \\ 4 Q^{\prime} 58 \end{gathered}$ | $\begin{aligned} & 4 Q^{\prime} 58 \\ & \text { to } \\ & 1 Q^{\prime} 59 \end{aligned}$ | $\begin{aligned} & 1 Q^{\prime} 59 \\ & \text { to } \\ & 2 Q^{\prime} 59 \end{aligned}$ | $\begin{gathered} 2 Q^{\prime} 59 \\ \text { to } \\ 3 Q^{\prime} 59 \end{gathered}$ | $\begin{gathered} 3 Q^{\prime} 59 \\ \text { to } \\ 4 Q^{\prime} 59 \end{gathered}$ | $\begin{gathered} 4 Q^{\prime} 59 \\ \text { to } \\ 1 Q^{\prime} 60 \end{gathered}$ | $\begin{aligned} & 1 Q^{\prime} 60 \\ & \text { to } \\ & 2 Q^{\prime} 60 \end{aligned}$ | $\begin{aligned} & 2 Q^{\prime} 60 \\ & \text { to } \\ & 3 Q^{\prime} 60 \end{aligned}$ | $\begin{gathered} 3 Q^{\prime} 60 \\ \text { to } \\ 4 Q^{\prime} 60 \end{gathered}$ | $\begin{aligned} & 4 Q^{\prime} 60 \\ & \text { to } \\ & 1 Q^{\prime} 61 \end{aligned}$ | $\begin{gathered} 1 Q^{\prime} 61 \\ \text { to } \\ 2 Q^{\prime} 61 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Personal <br> Expenditure | 280 | 284 | 480 | 320 | 156 | 300 | 332 | -24 | 480 | 44 | 524 | -88 | 324 |
| 2. Government Expenditure ......... | 264 | 104 | -4 | 88 | 172 | -208 | 60 | 88 | 132 | 212 | 92 | 64 | 200 |
| 3. Residential Construction ....... | 136 | 36 | 76 | -68 | -84 | -32 | 36 | -84 | -244 | 48 | -20 | 88 | -76 |
| 4. Non-Residential Construction ........ | -4 | -76 | -96 | -220 | 124 | 16 | 32 | -44 | -132 | 108 | 16 | - 184 | - |
| 5. Machinery and Equipment ........... | -116 | -36 | 88 | -84 | 256 | 148 | -124 | 52 | - 156 | -40 | 152 | - 132 | -216 |
| 6. Exports ............. | 104 | $-248$ | 248 | - 136 | 404 | -24 | 372 | 128 | $-496$ | 492 | -356 | 336 | 104 |
| 7. Total Final Purchases | 664 | 64 | 792 | -100 | 1,028 | 200 | 708 | 116 | -416 | 864 | 408 | 84 | 336 |
| 8. (Final Domestic Demand). | (560) | (312) | (544) | (36) | (624) | (224) | (336) | $(-12)$ | (80) | (372) | (764) | (-252) | (232) |

## Quarter to Quarter Changes in Other Selected Items

|  | Business Inventories. | 460 | 192 | 32 | 464 | -280 | 212 | -148 | 372 | -312 | -512 | 284 | -80 | 120 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. | Imports | $-20$ | 44 | 400 | 80 | 232 | 248 | -12 | 4 | -192 | -48 | 96 | 236 | -300 |
| 11. | GNP (ex. farm) | 748 | 384 | 452 | 552 | 684 | 232 | 624 | 216 | -264 | 244 | 528 | $-484$ | 680 |

## Production and Employment

In physical volume terms, the second quarter level of output of goods and services was very close to that achieved at the peak 15 months earlier, and better than 1 per cent above the first quarter 1961 level (all data seasonally adjusted). However, the average rate of output for the first six months of 1961 was fractionally below that for the first half of 1960 . It may be noted that this comparison allows for an estimated $\$ 400$ miliion reduction in the value of the 1961 grain crop as compared with that for 1960. The August crop estimates suggest that the total value of crop production in 1961 may amount to less than $\$ 600$ million, compared with more than $\$ 1,000$ million in the preceding year. The Gross National Product estimates of crop production which were presented at the time of the first quarter, based on acreage intentions and 10 -year average yields, have been revised accordingly in the present estimates (see Footnote 3, Table 11).

The increase in the physical volume of production between the first and second quarters of 1961, seasonally adjusted, was evenly divided between the goods-producing and the service-producing industries. Among the service-producing industries, much the largest rate of increase -- about 4 per cent -- was in transportation, communication and storage, reflecting the higher level of activity in goods-handilng industries as a result of larger exports of grain to China and renewed strength in mining and manu= facturing. Real output in the other service groups was up 1 per cent or less.

Among the goods-producing industries, production gains were widespread, ranging from 1 per cent in forestry to more than 5 per cent in public utilities and in mining, quarrying and ofl wells. Manufacturing output was up about 2 per cent in the quarter, but activity in the construction industry declined, reflecting mainly the drop in outlays for new housing from the high first quarter level.

Within manufacturing, production gains were general, with an increase in the non-durable group of 1.4 per cent, and in the durable group of 2.1 per cent. Among the non-durables, the gains in production ranged from 2 per cent in chemicals, paper, clothing and textile products to 12 per cent in rubber products; however, foods and beverages, and printing and publishing were lower. Among the durables, the gains in non-ferrous metal products and transportation equipment were fractional, but the increase in production in the other durable groups ranged from 1 per cent in wood products to 5 per cent in non= metallic mineral products. A 17 per cent rise in the output of primary steel contributed to a 4 per cent gain in production of the iron and steel group.

## INDEXES OF G.N.E. IN CURRENT AND CONSTANT I 957 DOLLARS <br> (Seasonally Adjusted)

FIRST QUARTER $1957=100$


It is interesting to consider the production performance of certain selected industries in the second quarter in relation to the peaks previously achieved. A sharp expansion in the production if crude oil and in production and distribution of natural gas has lifted the indexes of production for mining and utilities to an all-time high. Mining has more than recovered the ground lost since the first quarter of 1960 when cut-backs in uranium production began to pull down the index. However, output in manufacturing was still about 2 per cent below the peak reached in the first quarter of 1960 , although the latest advance in non-durable goods production brought the level of this particular component to a point about $11 / 2$ per cent higher than in the first quarter of 1960 ; output of durables, despite the recent gain, was more than 9 per cent below the all-time peak reached in the fourth quarter of 1956 , and 7 per cent below the first quarter of 1960.

When the first half of 1961 is compared with the same period of 1960 on a seasonally adjusted basis total output of goods and services in physical terms is estimated to be down fractionally, with a decifne in the output of goods more than offsetting increased activity in the service industries. Production was lower in forestry ( -3 per cent), durable goods manufacturing ( -6 per cent), construction ( -4 per cent), and in agriculture (where the crop was estimated to be lower by 40 per cent). Increases were recorded in all other industries, with gains ranging from 1 per cent in trade and other services to 6 per cent in public utilities.

The increase in production in the second quarter was associated with a 1 per cent gain in employment (when seasonal factors are taken into account), as well as with an increase in hours worked in some industries. The improvement in employment was more than sufficient to absorb the increment to the labour force with the result that unemployment as a per cent of the labour force fell from 7.8 per cent to 7.5 per cent. At the end of the quarter, the rate of unemployment was the lowest in the preceding nine months, on a seasonally adjusted basis.

In the first half-year comparison, employment was 1.2 per cent higher. As is apparent from the following Table, the goods-producing group provided fewer fobs in 1961 than in 1960 , much the sharpest rate of decline being in "other primary industries", that is, forestry, mining, fishing and trapping. However, employment in manufacturing was at a somewhat higher level. Tho notable increase was in cha service industries, continuing a trend that has been evident for some vaar:

Euployment by Industry(1)

|  | $\begin{array}{cc} \text { Half-Year } & \text { Averages } \\ 1960 & 1961 \end{array}$ | $\begin{gathered} \text { \% } \\ \text { Change } \end{gathered}$ |
| :---: | :---: | :---: |
|  | (Estimates in thousands) |  |
| Total Employed | 5,786 5,853 | 1.2 |
| Goods-Producing Industries | 2,648 2,624 | -0.9 |
| Agriculture | $625 \quad 639$ | 2.2 |
| Other Primary Industries | 192160 | -16.7 |
| Manufacturing | 1,452 1,465 | 0.9 |
| Construction | 379361 | -4.7 |
| Service-Producing Industries | 3,139 3,229 | 2.9 |
| Transportation \& Other Utilities | 511503 | -1.6 |
| Trade | 957957 | N. C. |
| Finance, Insurance \& Real Estate | 226 239 | 5.8 |
| Service | 1,445 1,531 | 6.0 |

[^0]
## Consumer Spendias

Following a slight easing in the first quarter, consumer spending advanced in the second, and at a seasonally adjusted annual rate of $\$ 24.2$ billion was up by $1 / 2$ per cent. Prices in the consumer sector were fractionally lower with the result that the gain in the volume of consumption slightly exceeded the rise in value.

All the major components contributed to the rise in consumer spending but none of them showed signs of unusual strangth. The largest gain was in purchases of durables which were up 2 per cent. The bulk of this increase is accounted for by purchases of new and used cars which rose by 5 per cent. Purchases of new cars increased by 8 per cent, with all of the gain being accounted for by cars of North American manufacture; purchases of British and European cars declined for the second quarter in succession. Spending on household durables showed mixed trends with an increase of about 4 per cent in purchases of furniture and with an equivalent rate of decline in purchases of radios and appliances. Spending on home furnishings was somewhat higher. Changes in prices of durables were small and virtually offsetting.

Expenditures on non-durable goods are estimated to have risen by $1 / 2$ per cent in the second quarter, with all categories except tobacco and alcoholic beverages contributing to the increase. Prices of non-durables were down fractionally as a result of a more than 1 per cent decline in food prices. Some small price increases were apparent in clothing for the first time in two years.

Expenditures on services rose by 1 per cent. The increase would have been somewhat greater but for an irregular movement in the adjustment for net expenditures abroad. Other items in the service component were either unchanged or silghtly higher in the second quarter. The increase in prices in the service sector was small. An important factor in the levelling off of the implicit price index for services was the stability in rents, although other prices also showed marked stability or slight declines.

In the first half of 1961 consumer spending was higher than in the same period of 1960 by 4 per cent, and higher than the average rate for 1960 by $21 / 2$ per cent. Both comparisons show a distinct drop in purchases of durables, reflecting for the most part declines in prices of durable goods. Car purchases were off about 5 per cent in the year-over-year comparison, approximately half of which was price. Declines in outlays for other household durables were attributable entirely to lower prices; real purchases of these durables were slightly higher.

Consumer credit (including bank personal loans) at the end of June, was wore than per cent higher than a year earlier.

## Gross Fixed Capital Formation

Business gross fixed capital formation is estimated at an anusl rate of $\$ 6.1$ billion in the second quarter, a drop of $41 / 2$ per cent from the level of the preceding period. This decline reflects a reversal of the improvement in housing that had been apparent early in the year, and a further decline in business outlays for plant and equipment. The rate of total business fixed capital formation in the first half of the year was almost 7 per cent below spending intentions for the full year 1961 as reviewed in the June investment survey.

In response to the easing in the supply of mortgage money, housing starts began to rise in the third quarter of 1960 ; this tendency was reinforced by the liberalization of lending terms under the National Housing Act at the end of the year. In these circumstances, starts were at a very high level in the opening months of 1961 . However, in the second quarter housing starts declined by about 23 per cent. At the same time, completions were also moderately lower, with the result that outlays for new housing were down by 5 per cent.

Business expenditures for plant and equipment in the second quarter are estimated at a seasonally adjusted annual rate of $\$ 4.7$ billion, a drop of about $41 / 2$ per cent. All of the decline was concentrated in machinery and equipment. Related information on non-residential construction suggests some shift in composition, with more emphasis on engineering construction and less emphasis on building and structures, but in total non-residential construction outlays were unchanged in the second quarter; the rate in the first half of the year was about 10 per cent below the rate expected for the year as a whole. The "Mid-Year Review of Private and Public Investment in Caooda - Outlook 1961" reports that a
significant number of construction programs were running behind schedule, partly because of unfavou:able weather in Eastern Canada in the early spring. It may be noted that the rate of decline in new orders in the construction goods industries slackened perceptibly in the second quarter; this se: fes is, however, highly irregular.

Outlays for machinery and equipment tell by alnost 9 per cent in the second quarter, following a considerably smaller rate of decline in the first quarter. At an annual rate of $\$ 2.3$ billion, they were running 7 per cent below the year 1960 and more than 4 per cent below businessmen's spending plans for 1961. Details of imports of machinery and equipment are not yet available for the full quarter but related information suggests that the decline affected agricultural implements, commercial vehicles and railway rolling stock. New orders in the domestic capital goods industries (excluding heavy transportation equipment) were up about 3 per cent in the second quarter.

## Investment in Non-Farm Business Inventories

Some support to the level of economic activity in the second quarter came from the building up of business inventory stocks, in contrast to the previous quarter when the accumulation of inventories had been negligible. The second quarter build-up was small, however, and was concentrated in retail and wholesale trade, and other industries including mining and transportation. Manufacturing industries continued to draw down their stocks, with the liquidation centred in raw materials and goods in process; manufacturer's finished products, on the contrary, were built up during the quarter.

Changes in Business Inventories, by Quarters
(Seasonally Adjusted at Annual Rates)
(millions of dollars)

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

The movement of stocks at retail was dominated by the inventories in the hands of automotive dealers, which were drawn down sharply in the first quarter and built up moderately in the second. In other retail trades changes in inventories were mixed and largely offsetting.

The building up of stocks in wholesale trade continued in the second quarter, but at a reduced rate. Further liquidation occurred in durable goods, but there was a continuation of the build-up in non-durables.

In manufacturing, there was a relatively large advance in durable goods production in the second quarter, in contrast to the first quarter decline, and this development was accompanied by a shift from inventory liquidation in the first quarter to a modest rate of accumulation in the second. However, in non-durables manufacturing inventories moved in reverse fashion, from a position of accumulation in the first quarter to substantial liquidation in the second. Most of the decumulation took place in paper, chemicals, textiles and clothing. The drawing down of stocks in manufacturing industries in the second quarter brought the ratio of stocks to shipments at the end of the period down to the same level as a year earlier.

In the first half of 1961, in contrast to the first half of 1960 , inventory changes have had little impact on the level of economic activity. In 1960, as the rate of economic activity weakened, inventory accumulation dropped sharply in the second quarter, but in the first half of 1961 the gradualness of recovery apparently offered little inducement to the building up of stocks.

## 5 ports and Imports of Goods and Services

In the second quarter of 1961 , as in the first, changes in transactions on interest and dividend account between Canada and abroad played an important part in the current balance of payments position. Some of the factors that may be behind these changes have been suggested in the introductory section of this report. As the Table below indicates, receipts from exports of goods and services in the second quarter are estimated at $\$ 7.3$ billion, and payments for imports of goods and services at $\$ 8.1$ billion (all figures seasonally adjusted at annual rates); these figures represent an increase from the preceding quarter of $1 / / 2$ per cent in the case of receipts and a decrease of more than $31 / 2$ per cent in the case of payments. The deficit on current account in the second quarter was thus reduced by about one-third, from $\$ 1.2$ billion in the first quarter (seasonally adjusted at annual rates) to $\$ 0.8$ billion. The major part of this reduction in the deficit was brought about by changes in transactions on interest and dividend account. Interest and dividends received from abroad rose by 28 per cent, apd interest and dividend payments to abroad fell by $2 l$ per cent. Transactions on merchandise account were a relatively unimportant factor in the reduced current account deficit, the decline in merchandise imports of $\$ 80$ million representing only about one-fifth of the total reduction in the deficit.

Exports and Imports of Merchandise and Services
(Seasonally Adjusted at Anmual Rates)

|  | 401960 | 191961 | 2Q 1961 | \% Change $1 Q$ to $2 Q$ |
| :---: | :---: | :---: | :---: | :---: |
|  | (millions of dollars) |  |  |  |
| Exports: |  |  |  |  |
| Merchandise <br> :arvices (including interest and dividend | 5,264 | 5,548 | 5,540 | - 0.1 |
| receipts) ................................... | 1,548 | 1,600 | 1,712 | 7.0 |
| Total | 6,812 | 7,148 | 7,252 | 1.5 |
| Imports: |  |  |  |  |
| Merchandise .................................. | 5,540 | 5,468 | 5,388 | - 1.5 |
| Services (including interest and dividend payments) | 2,608 | 2,916 | 2,696 | - 7.5 |
| Total .................................. | 8,148 | 8,384 | 8,084 | - 3.6 |

The adoption of the Standard Commodity Classification for exports has delayed compilation of the commodity detail that is normally available at this time; detail on the composition of imports is also incomplete. However, five months' comparisons for exports of leading comodities and for leading countries is shown in the accompanying Table. For commodities, the major changes are the very large expansion in sales of wheat and the contraction in sales of uranium ores and concentrates. other changes in sales of major export products were also fairly large but varied widely in direction; total merchandise exports in the five months were higher than a year ago by almost 1 per cent. As in the recent past, there was a striking growth in sales to the countries of the European Common Market and to Japan. Sales to the United States were considerably lower.

|  | $\begin{gathered} \text { Jan. - May } \\ 1960 \end{gathered}$ | $\begin{gathered} \text { Jan. }- \text { May } \\ 1961 \end{gathered}$ | \% Change |
| :---: | :---: | :---: | :---: |
|  | (tho | f dollars) |  |
| Leading Commodities |  |  |  |
| Newsprint paper | 296,432 | 303,758 | 2.5 |
| Wheat | 157,854 | 210,880 | 33.6 |
| Lumber and timber | 141,142 | 137,274 | - 2.7 |
| Woodpulp | 135,036 | 138,187 | 2.3 |
| Uranium ores and concentrates | 126,586 | 88,298 | - 30.2 |
| Aluminum and products | 103,183 | 94,907 | - 8.0 |
| Nickel | 109,369 | 121,593 | 11.2 |
| Copper and products | 92,024 | 82,990 |  |
| Fish and fishery products | 44,875 | 44,532 | - 0.8 |
| Farm machinery and implements | 47,178 | 42,341 | - 10.3 |
| Leading Countries |  |  |  |
| United States | 1,233,029 | 1,127,257 | - 8.6 |
| United Kingdom. | 350,923 | 347,671 | - 0.9 |
| European Common Market | 139,250 | 173,778 | 24.8 |
| Japan .. | 68,453 | 82,314 | 20.2 |
| other(1) | 301,203 | 381,684 | 26.7 |
| Total Domestic Exports | 2,092,858 | 2,112,704 | 0.9 |

 and the U.S.S.R.

## Tine Government Sector

The total deficit on transactions with all governments widened in the second quarter (on the National Accounts basis), and was at a seasonally adjusted annual rate of $\$ 1.2$ billion. While the deficit on provincial-municipal transactions remained high in relation to previous experfence, it narrowed slightly in the second quarter as the increase in receipts exceeded the rise in outlays. At the Federal level, the deficit was estimated to be running at an annual rate of about $\$ 750 \mathrm{millin}$ in the second quarter, up from the first quarter level of $\$ 568 \mathrm{million}$.

The rise in revenues at the Federal level (seasonally adjusted) reflected substantially higher direct tax collections from individuals in the second quarter, and also an increase in corporation profits tax accruals associated with the sharp second quarter increase in corporate earnings. Federal indirect taxes were lower in the quarter, associated with a decline in excise taxes (the latter decline was accompanied by lower shipments from manufacturers), and to a lesser degree with a small drop in revenues from customs import duties reflecting a lower level of merchandise imports. Recelpts from various forms of investment income at the Federal level also declined in the quarter.

On the expenditure side, outlays for goods and services by the Federal government rose by about 3 per cent, reflecting for the most. part an increase in Federal defence expenditures. Transfer payments (excluding inter-governmental transfers), were higher by 2 per cent, as increases in some forms of welfare benefits were partially offset by a decline in unemployment insurance payments. Transfer payments to other levels of government rose sharply in the quarter, by 17 per cent, associated with higher payments to provinces under the "Hospital Insurance and Diagnostic Services Act".


## COMPONENTS OF INCOME

## Personal Income and Saving

Total personal income, seasonally adjusted, advanced by close to per cent in the second quarter as most components recorded gains with the major exception of farm income. The 1 per cent gain was not reflected in after-tax income, however, as personal direct tax collections rose sharply in the quarter. Disposable income showed only a fractional increase. With consumer spending higher by $1 / 2$ per cent, personal saving fell from $\$ 1.3$ billion in the first quarter to $\$ 1.1$ billion in the second, or from 5.3 per cent of disposable income, to 4.3 per cent. (2)

## Labour Income

Labour income in the second quarter was running at a seasonally adjusted annual rate of $\$ 19.0$ billion, $11 / 2$ per cent higher than in the first quarter; most major industries recorded modest gains, with the significant exception of forestry and construction; in the latter industry, employment eased slightly in the second quarter, after seasonal factors are taken into account. Labour income was also lower in agriculture. A slight gain in employment, longer hours of work and higher average hourly earnings all contributed to the 2 per cent in labour income in the manufacturing industries. Increased employment was the major factor in the more than $21 / 2$ per cent increase in labour income in mining.
(2) The relatively low levels of personal saving (seasonally adjusted basis) in the first half of lg6l reflect the sharp decline in the National Accounts estimate of net income received by farm operators, attributable to the reduced levels of crop production in the praixie Provinces.

In the first half of 1961 , labour income was running about 3 per cent above the same period one year earlier. The experience of the individual industries differed markedly. In forestry, income was sharply reduced, and there were also declines in mining and construction. Labour income in manufacturing was only fractionally higher. Much the greatest percentage increases were in government service ( +10 per cent), other services ( +8 per cent), and in finance, insurance and real estate ( +7 per cent). These groups were also those in which the largest gains in employment occurred.

## Farm Income

Accrued net farm income of farm operators from farm production is estimated to have declined by 7 per cent in the second quarter, at seasonally adjusted annual rates. A small drop in cash income largely reflected lower receipts from a miscellaneous group of items, including dairy products, hogs, tobacco and cattle and calves. The value of inventories showed little change; operating expenses showed a further small increase, thereby contributing to the estimated reduction in net farm income in the quarter.

In the first half-year comparison, accrued net farm income is estimated to be lower by nearly 25 per cent as a result of the severe drought in the Prairie Provinces. The August estimate of the value of crop production indicates a decline of about 40 per cent from the estimate for 1960. The effect of the drought on the wheat crop is particularly marked; physical production is expected to be the lowest since 1937. However, preliminary returns suggest that the grain is of excellent quality. The drop in grain production has been offset to some extent by an increase in livestock production, reflecting both higher returns from the sale of livestock products and larger numbers of livestock on farms.

## Corporation Profits

Corporate profits (before taxes and dividends paid to non-residents), rose by 13 per cent in the second quarter, to a seasonally adfusted annual rate of $\$ 3.2$ billion. This represents one of the largest quarterly rates of increase in recent years, and brings the level of the series to a point about 8 per cent below the previous peak in the fourth quarter of 1959. Dividend payments to nonresidents, which had been unusually large in the first quarter of 1961 , fell sharply in the second quarter, by about 30 per cent.

The second quarter increase in profits, seasonally adjusted, was widespread among individual industries. Profits in manufacturing rose by 18 per cent, with the largest gain in the iron and steel products industry. Other durable goods industries in manufacturing also recorded relatively large gains, including wood, non-ferrous metals, electrical apparatus and non-metallic minerals. The rise in profits in the non-durable industries was less marked, and declines occurred in some cases, notably textiles and foods and beverages.

Among the other industries, profits in mining were up by 22 per cent over the first quarter, wholesale and retail trade by more than 20 per cent, and services by 30 per cent. In transportation, commulcation and storage, where profits had been falling for more than a year, profits rose by 14 per cent.

Despite the improvement in economic activity in the second quarter, corporate profits in the first half of 1961 were some 6 per cent lower than in the same period of 1960 . The sharpest declines in this comparison were in retail and wholesale trade, but profits in transportation, commulation and storage and in manufacturing industries were also appreciably lower. The only major industrial group in which there was some increase in profits was in public utility operations.

## fmillons of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Wages, Salaries, and Supplementary Labour Income | 4,397 | 4,622 | 4.792 | 4,703 | 18,514 | 4,507 | 4,786 |
| 2. Military Pay and Allarances .................... | 119 | 129 | 127 | 134 | 509 | 129 | 140 |
| 3. Corporation Profits before Taxes and before Dividends Paid to Non-Residents (1) | 724 | 875 | 823 | 778 | 3,200 | 600 | 901 |
| 4. Deduct: Dividends Paid to Non-Residents(2) ........... | -107 | -106 | -120 | -132 | -465 | -164 | -120 |
| 5. Rent, Interest, and Miscellaneous Investment Income .. | 573 | 582 | 590 | 617 | 2,362 | 599 | 589 |
| 6. Accrued Net Income of Farm Operators from Farm Production(3) | 5 | 112 | 988 | 102 | 1,207 | 51 | 128 |
| 7. Net Income of Nou-Farm Unincorporated Business (4) .... | 460 | 550 | 513 | 582 | 2,105 | 442 | 547 |
| 8. Inventory Valuation Adjustment (5) ....................... | -34 | -26 | -16 | 19 | -57 | 12 | -1.7 |
| 9. NET NATIONAL INCOME AT FACTOR COST | 6.137 | 6,738 | 7.697 | 6,803 | 27,375 | 6,176 | 6.954 |
| 10. Indirect Taxes less Subsidies | 1,066 | 1,116 | 1,095 | 1,112 | 4,389 | 1,093 | 1.138 |
| 11. Capital Consumption Allowances and Miscellaneous <br> Valuation Adjustments | 1,008 | 1,091 | 1,080 | 1,112 | 4,291 | 999 | 1,069 |
| 12. Residual Error of Estimate | -86 | -199 | 88 | 101 | -96 | -80 | -152 |
| 13. gross national product at market prices | 8,125 | 8,746 | 9,960 | 9,128 | 35,959 | 8,188 | 9,009 |
| 14. (Gross National Product at Market Prices excluding Accrued Net Income of Farm Operatars) ................. | $(8,120)$ | $(8,634)$ | $(8,972)$ | (9.026) | (34.752) | (8, 137) | $(8,881)$ |

(1) In reports prior to 1961 this itew was shown after deduction of dividends paid to non-residents, it is now however inclusive of such dividends. In order to derive series consistent with past published figures, lines 3 and 4 mast be combined.
(2) Includes the withholding tax applicable to this itew. Also includes some net profits of non-Canadian non-financlal cor* porations. Since the withholding tax is also part of National Product, it is included again in Rent, Interest and Miscellaneous Investment Income.
(3) Includes change in farm inventories as shown in line 11 , Table 5. An adjustment has been made to take account of the accrued eamings of farm operators arising oul of the operations of the Canadian Wheat Board.
(4) Includes net income of independent professionel practitioners.
(5) See footnote 4, Table 2.

TABLE 2. Gross National Expenditure, by Querters, 1960 and 1961
(milltons of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Personal Expenditure on Consumer Goods and Services .. | 5,377 | 5,858 | 5,755 | 6,419 | 23,409 | 5,581 | 6.079 |
| 2. Government Expenditure on Goods and Services(1) (2) ... | 1,491 | 1,533 | 1,953 | 1.739 | 6,716 | 1,603 | 1,654 |
| 3. Business Gross Fixed Capital Formation(3) | 1,411 | 1,740 | 1,788 | 1.673 | 6,612 | 1,302 | 1,643 |
| 4. New Residential Construction ........... | 317 | 365 | 399 | 395 | 1.476 | 291 | 366 |
| 5. New Non-Residential Construction | 478 | 620 | 787 | 682 | 2,567 | 441 | 599 |
| 6. New Machinery and Equipuent | 616 | 755 | 602 | 596 | 2,569 | 570 | 678 |
| 7. Value of Physicel Change in Inventories (4) | 68 | -112 | 670 | -310 | 316 | -52 | -214 |
| 8. Non-Farm Business Inventories | 353 | -35 | -114 | 25 | 229 | 208 | -58 |
| 9. Farm Inventories and Grain in Comercial Channels .. | -285 | -77 | 784 | -335 | 87 | -260 | -156 |
| 10. Exports of Goods and Services | 1,582 | 1,692 | 1,918 | 1,765 | 6,957 | 1,574 | 1,856 |
| 11. Deduct: Imports of Goods and Services ............... | -1,890 | -2,164 | -2,037 | -2,057 | -8,148 | -1,900 | -2,161 |
| 12. Residual Error of Estimute .............................. | 86 | 199 | -87 | -101 | 97 | 80 | 152 |
| 13. Gross national expenditure at market prices ........... | 8.125 | 8,746 | 9,960 | 9,128 | 35,959 | 8,188 | 9,009 |

(1) Includes outlays on new durable sets such as building and highway construction by governments, other than government business enterprises. Also includes net purcheses of government comadity agencies.
(2) For detalls of defence expenditures see Tables 7 and 16.
(3) Includes cepitsi expenditures by private and government business enterprises, private non-comercial institutions, and outlays on new residential construction by individuals and business investors.
(4) The book value of inventories is deflated to remove the effect of price changes and the derived "physical" change is then valued at average prices of the current period to obtain the value of physical change. The difference between this value of physical change and the change in hook value is called the inventory valuation adjustment. (See line o, Table i).
 Unadjusted for Seasonality (1)
(millions of dollars)

(1) The implicit price deflators of the seasonally unadjusted components of Gross National Expenditure, which can be derivult dividing the value figures in Table 2 by the constant dollar figures in Table 3, are not suitable as indicators of quarter to-quarter price change. This is because they are currently weighted and therefore are affected by compositional shifts which occur within the unadjusted components of Gross National Expenditure, on a quarter-to-quarter basis. Quarter-taquarter comparisons based on seasonally adjusted data are less subject to the problem of shifting weights and may be used as a measure of price change.

TABLE 4. Sources of Personal Income, by Quarters, 1960 and 1961
(millons of dollars)

|  | - 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Wages, Salaries, and Supplementary Labour Income ........ <br> 2. Deduct: Employer and Employee Contributions to | 4,397 | 4,622 | 4,792 | 4,703 | 18,514 | 4,507 | 4,786 |
| Social Insurance and Goverment Pension Funds ........ | -187 | -176 | -188 | -188 | -739 | -188 | -184 |
| 3. Military Pay and Allowances ................................................. | 119 | 129 | 127 | 134 | 509 | 129 | 140 |
| 4. Net Income Received by Farm Operators from Farm Production(1) | 22 | 117 | 979 | 83 | 1,201 | 74 | 103 |
| 5. Net Income of Non-Farm Unincorporated Business .......... | 460 | 550 | 513 | 582 | 2,105 | 442 | 547 |
| 6. Interest, Dividends, and Net Rental Income of Persons (2) | 647 | 668 | 658 | 723 | 2,696 | 658 | 675 |
| Transfer Payments to Persons: |  |  |  |  |  |  |  |
| 7. From Govermment (Excluding Interest) | 901 | 754 | 712 | 749 | 3,116 | 1,000 | 826 |
| 8. Charitable Contributions by Corporations ................. | 10 | 10 | 10 | 10 | 40 | 9 | 10 |
| 9. PERSONAL INCOEE | 6,369 | 6,674 | 7.603 | 6,796 | 27,442 | 6,631 | 6,903 |

[^1]Thinits. Disposition oi Personal Income, by Quarters, 1960 and 1961
millions of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Yeax | I | II |
| 1. Personal Direct Taxes | 557 | 639 | 578 | 584 | 2,358 | 574 | 671 |
| 2. Income Taxes .... | 428 | 548 | 501 | 500 | 1,977 | 454 | 584 |
| 3. Succession Duties .................................. | 49 | 39 | 32 | 38 | 158 | 37 | 34 |
| 4. Miscellaneous . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 80 | 52 | 45 | 46 | 223 | 83 | 53 |
| 5. Personal Expenditure on Consumer Goods and Services.. | 5,377 | 5,858 | 5,755 | 6,419 | 23,409 | 5,581 | 6,079 |
| 6. Non-Durable Goods ....................................... | 2,636 | 2,831 | 2,922 | 3,394 | 11,783 | 2,740 | 2,955 |
| 7. Durable Goods | 586 | 763 | 602 | 736 | 2,687 | 560 | 749 |
| 8. Services(1) ........................................... | 2,155 | 2,264 | 2,231 | 2,289 | 8,939 | 2,281 | 2,375 |
| 9. Personal Net Saving ................................... | 435 | 177 | 1,270 | -207 | 1,675 | 476 | 153 |
| 10. Personal Saving Excluding Change in Farm Inventories | 665 | 281 | 568 | 144 | 1,658 | 714 | 256 |
| 11. Value of Physical Change in Farm Inventories ...... | -230 | -104 | 702 | -351 | 17 | $-238$ | -103 |
| 12. PERSONAL INCOME . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 6,369 | 6.674 | 7,603 | 6,796 | 27,442 | 6,631 | 6,903 |
| 13. (Personal Disposable Income) (2) ........................ | $(5,812)$ | $(6,035)$ | $(7,025)$ | $(6,212)$ | $(25,084)$ | $(6,057)$ | $(6,232)$ |

(1) Includes net expenditure abroad
(2) Personal Income less Total Personal Direct Taxes.

Thkty 4. Government Revenue and Expenditure, by Quarters, 1960 and 1961

> (millions of dollars)

REVENUE


TABLE 7. Governont Revenue and Expenditure, by Quarters, 1960 and 1961

## (millions of dollars)

EXPENDITURE

|  |  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | II | III | IV | Year | I | II |
| 1. | Goods and Services ..................................... | 1,491 | 1,533 | 1,953 | 1,739 | 6,716 | 1,603 | 1,654 |
| 2. | Federal | 669 | 647 | 732 | 691 | 2,739 | 704 | 726 |
| 3. | (Defence) | (434) | (349) | (388) | (390) | $(1,561)$ | (438) | (368) |
| 4. | Provincial and Municipal ........................... | 822 | 886 | 1,221 | 1,048 | 3,977 | 899 | 928 |
| 5. | Trander Payments to Persons (Excluding <br> Interest on the Public Debt) | 901 | 754 | 712 | 749 | 3,116 | 1,000 | 826 |
| 6. |  | 581 | 494 | 437 | 471 | 1,983 | 602 | 521 |
| 7. | Provincial and Municipal .......................... | 320 | 260 | 275 | 278 | 1,133 | 398 | 305 |
| 8. | Interest on the Public Debt ........................... | 230 | 254 | 232 | 333 | 1,049 | 224 | 255 |
| 9. | Federal ................................................ | 168 | 169 | 177 | 242 | 756 | 160 | 162 |
| 10. | Provinctal and Manicipal .......................... | 62 | 85 | 55 | 91 | 293 | 64 | 93 |
| 11. | Subsidies ................................................. | 54 | 58 | 60 | 62 | 234 | 50 | 58 |
| 12. | Federal . ................................................ | 52 | 56 | 57 | 57 | 222 | 48 | 56 |
| 13. | Provincial. | 2 | 2 | 3 | 5 | 12 | 2 | 2 |
| 14. | Transfers to Provinctel and Muntcipal: <br> Federal | 249 | 247 | 241 | 254 | 991 | 256 | 297 |
| 15. | Total Expenditure | 2,925 | 2,846 | 3,198 | 3,137 | 12,106 | 3,133 | 3,090 |
| 16. | Federal ........ | 1,719 | 1,613 | 1,644 | 1,715 | 6.691 | 1,770 | 1,762 |
| 17. | Provincial and Manicipal. | 1,206 | 1,233 | 1,554 | 1,422 | 5,415 | 1,363 | 1,328 |
| 18. | Deficit (-) or Surplus (+) ........................... | -228 | 58 | -402 | -237 | -809 | -417 | - 78 |
| 19. | Federal .................................................. | -291 | 50 | -84 | -86 | -411 | -360 | -93 |
| 20. | Provincial and Municipal | 63 | 8 | -318 | -151 | -398 | -57 | 15 |
| 21. | Total Expenditure Minus Deficit or Plus Surplus.... | 2,697 | 2,904 | 2,796 | 2,900 | 11,297 | 2,716 | 3,012 |
| 22. | Federal ............... | 1,428 | 1,663 | 1,560 | 1,629 | 6,280 | 1,410 | 1,669 |
| 23. | Provincial and Municipal .......................... | 1,269 | 1,241 | 1,236 | 1,271 | 5,017 | 1,306 | 1,343 |

TABLE 8. National Saving Account, by Quarters, 1960 and 1961
(million of dollars)
SOURCE

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | 1 | II |
| 1. Personal Net Saving ...................................... | 435 | 177 | 1,270 | -207 | 1,675 | 476 | 153 |
| 2. Business Gross Saving | 1,170 | 1,345 | 1,312 | 1,294 | 5,121 | 1,013 | 1,370 |
| 3. Undistributed Corporation Profits .................. | 179 | 259 | 223 | 163 | 824 | 37 | 276 |
| 4. Capital Consumption Allowances and Miscellaneous Valuation Adjustments ............. | 1,008 | 1,091 | 1,080 | 1,112 | 4,291 | 999 | 1,069 |
| 5. Adjustment on Grain Tranametions (1) ............... | -17 | -5 | 9 | 19 | 6 | -23 | 25 |
| 6. Inventory Valuation Adjustment ........................ | -34 | -26 | -16 | 19 | -57 | 12 | -17 |
| 7. Govermment Surplus ( + ) or Deficit ( - ) ............... | -228 | 58 | -402 | -237 | -809 | -417 | -78 |
| 8. Readual Error of Estimate | -86 | -199 | 88 | 101 | -96 | -80 | -152 |
| 9. Totals | 1,257 | 1,355 | 2,252 | 970 | 5,834 | 1,004 | 1,276, |

[^2]TABLE 9. National Saving Account, by Quarters, 1960 and 1961
(ㅍ11110ns of dollars)
DISPOSITION

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Business Gross Fixed Capital Formation. | 1,411 | 1,740 | 1,788 | 1,673 | 6,612 | 1,302 | 1,643 |
| 2. New Residential Construction ......... | 317 | 365 | 1,399 | 395 | 1,476 | 291 | 366 |
| 3. New Non=Residential Construction ................. | 478 | 620 | 787 | 682 | 2,567 | 441 | 599 |
| 4. New Machinery and Equipment . . . . . . . . . . . . . . . . . . | 616 | 755 | 602 | 596 | 2,569 | 570 | 678 |
| 5. Value of Physical Change in Inventories ............ | 68 | -112 | 670 | -310 | 316 | - 52 | -214 |
| 6. Susplus ( + ) or Deficit ( - ) on Current Account with Non-Residents ........................... | -308 | -472 | - 119 | -292 | -1,191 | -326 | -305 |
| 7. Residual Error of Estimate ............................. | 86 | 199 | $-87$ | -101 | 97 | 80 | 152 |
| 8. Totals ............................................ | 1,257 | 1,355 | 2,252 | 970 | 5,834 | 1,004 | 1,276 |

TABLE 10. National Income and Gross National Product, by Quarters, 1960 and 1961 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Wages, Salaries, and Supplementary Labour Income | 18,340 | 18,396 | 18,600 | 18,720 | 18,514 | 18,764 | 19,036 |
| 2. Military Pay and Allowances ..................... | 496 | 500 | 504 | 536 | 18,509 | 18,540 | 19,544 |
| 3. Corporation Profits before Taxes and before Dividends paid to Non-Residents (1) ................. | 3,344 | 3,144 | 3,216 | 3,096 | 3,200 | 2,856 | 3,216 |
| 4. Deduct: Dividends Paid to Non-Residents (2) ......... | -492 | -476 | -488 | -404 | -465 | -764 | -552 |
| 5. Rent, Interest, and Miscellaneous Investment Income. <br> 6. Accrued Net Income of Farm Operators from Farm | 2,376 | 2,304 | 2,364 | 2,404 | 2,362 | 2,452 | 2,416 |
| Prodvction(3) .................................... | 1,308 | 1, 124 | 1,164 | 1,232 | 1,207 | 948 | 880 |
| 7. Net Incore of Non-Farm Unincorporated Business (4) .. | 2,140 | 2,160 | 2,060 | 2,060 | 2,105 | 2,020 | 2,132 |
| 8. Inventory Valustion Adjustment . . . . . . . . . . . . . . . . . . | - 136 | -104 | -64 | 76 | -57 | 48 | -68 |
| 9. NET NATIONAL INCOME AT FACTOR COST | 27,376 | 27,048 | 27,356 | 27,720 | 27,375 | 26,864 | 27,604 |
| 10. Indirect Taxes less Subsidies | 4,408 | 4,420 | 4,320 | 4,408 | 4,389 | 4,496 | 4,480 |
| 11. Capital Consumption Allowances and Miscellaneous Valuation Adjustments | 4,288 | 4,260 | 4,268 | 4,348 | 4,291 | 4,260 | $4,193$ |
| 12. Residusi Error of Estimate ........................... | -68 | -172 | -104 | -40 | -96 | 48 | - |
| 13. GROSS NATIONAL PRODUCT AT MARKET PRICES . . . . . . . . . . | 36,004 | 35,556 | 35,840 | 36,436 | 35,959 | 35,668 | 36,280 |
| 14. (Gross National Product at Market Prices excluding Accrued Net Income of Farm Operators) ............. | $(34,696)$ | $(34,432)$ | $(34,676)$ | $(35,204)$ | $(34,752)$ | (34, 720$)$ | $(35,400)$ |

(1) In reports prior to 1961 this item was shown after deduction of dividends paid to non-residents, it is now however inclusive of such dividends. In order to derive series consistent with past published figures, lines 3 and 4 must be combined.
(2) Includes the withholding tax applicable to this item. Also includes some net profits of non-Canadian non-financial corporations. Since the withholding tax is also part of National Product, it is included again in Renc, Interest and Miscellaneous Investment Income.
(3) Includes an arbitrary smoothing of crop production and standard seasonal adjustments for withdrawals of grain from farm stocks and the change in livestock items. Because of the arbitrary elements, too precise an interpretation should not be
(4) Includes net income of Independent professional practicioners.

TAB1.: 11 . Crass Nationa? Expenditure, by Quarters, 1960 and 1961 Seasonally Adjusted at Annual Rates
(aillions of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | 1 | II |
| 1. Personal Expenditure on Consumer Goods and Services ... | 22,896 | 23,376 | 23,420 | 23,944 | 23,409 | 23,856 | 24,180 |
| 2. Government Expenditure on Goods and Services(1) | 6,488 | 6,620 | 6,832 | 6,924 | 6,716 | 6,988 | 7,188 |
| 3. Business Gross Fixed Capital Formation(2) | 6,916 | 6,384 | 6,500 | 6,648 | 6,612 | 6,420 | 6,128 |
| 4. New Residential Construction | 1,640 | 1,396 | 1,444 | 1,424 | 1,476 | 1,512 | 1,436 |
| 5. New Non-Residential Construction | 2,608 | 2,476 | 2,584 | 2,600 | 2,567 | 2,416 | 2,416 |
| 6. New Machinery and Equipment | 2,668 | 2,512 | 2,472 | 2,624 | 2,569 | 2,492 | 2,276 |
| 7. Value of Physical Change in Inventories | 752 | 424 | -132 | 220 | 316 | -316 | -384 |
| 8. Non-Farm Business Inventories | 648 | 336 | -176 | 108 | 229 | 28 | 148 |
| 9. Farm Inventories and Grain in Commercial Channels(3) | 104 | 88 | 44 | 112 | 87 | -344 | -532 |
| 10. Exports of Goods and Services | 7,172 | 6,676 | 7,168 | 6,812 | 6,957 | 7,148 | 7,252 |
| 11. Deduct: Imports of Goods and Setvices | -8,292 | $-8,100$ | -8,052 | -8,148 | -8,148 | -8,384 | -8,084 |
| 12. Residual Error of Estimate | 72 | 176 | 104 | 36 | 97 | -44 | - |
| 13. GROSS NATIONAL EXPENDITURE AT MARKET PRICES ........... | 36,004 | 35,556 | 35,840 | 36,436 | 35,959 | 35,668 | 36,280 |

(1) See footnote 1 , Table 2.
(2) See footnote 3, Table 2.
(3) Decail of Farm Inventories and GICC:

Value of grain crop production....
Depletions of farm stocks of grain
Depletions of farm stocks of grain

Grain in Comercial Channels

| 1960 |  |  |  |  |  | 1961 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| I | II | III | IV | Year | I | II |  |
|  |  |  |  |  |  |  |  |
| 1,016 | 1,016 | 1,016 | 1,020 | 1,017 | 568 | 568 |  |
| -908 | $-1,016$ | $-1,168$ | -964 | $-1,014$ | $-1,028$ | $-1,060$ |  |
| 92 | -92 | 16 | 40 | 14 | 80 | 96 |  |
| -96 | 180 | 180 | 16 | 70 | 36 | -136 |  |

In the seasonally adfusted serfes, the value of grain crop production in each quarter is taken as one-fourth of the estimated value of crop production for the year as a whole (see footnote 3, Table 10). All other items in the farm inventhites series are seasonally adjusted by standard techniques.

TABIf. 12. Gross National Expenditure in Constant (1957) Dollars, by Quarters, 1960 and 1961(1) Seasonally Adjusted ac Annual Rates
(millions of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Personal Expenditure on Consumer |  |  |  |  |  |  |  |
| Goods and Services | 21,880 | 22,288 | 22,292 | 22,632 | 22,273 | 22,528 | 22,876 |
| 2. Non-Durable Goods | 11,192 | 11,488 | 11,516 | 11,468 | 11,416 | 11,528 | 11,764 |
| 3. Durable Goods | 2,580 | 2,572 | 2,500 | 2,824 | 2,619 | 2,580 | 2,628 |
| 4. Services | 8,108 | 8,228 | 8,276 | 8,340 | 8,238 | 8,420 | 8,484 |
| 5. Goverment Expenditure on Goads and Services | 5,936 | 6,000 | 6,188 | 6,164 | 6,072 | 6,184 | 6,304 |
| 6. Buainess Gross Fixed Capital |  |  |  |  |  |  |  |
| Formation | 6,468 | 5,932 | 6,020 | 6,164 | 6,146 | 5,908 | 5,628 |
| 7. New Residential Construction | 1,520 | 1,276 | 1,316 | 1,288 | 1,350 | 1,368 | 1,304 |
| 8. New Non-Residential Construction | 2,440 | 2,316 | 2,404 | 2,428 | 2,397 | 2,236 | 2,232 |
| 9. New Machinery and Equipment | 2,508 | 2,340 | 2,300 | 2,448 | 2,399 | 2,304 | 2,092 |
| 10. Change in Inventories | 740 | 428 | -136 | 216 | 312 | -228 | -320 |
| 11. Non-Farm Business Inventories | 640 | 332 | -192 | 100 | 220 | 60 | 160 |
| 12. Farm Inventories and Grain in Commerclal Channels ....... | 100 | 96 | 56 | 116 | 92 | -288 | -480 |
| 13. Exports of Goods and Services | 7,100 | 6,548 | 7,036 | 6,704 | 6,847 | 7.036 | 7,132 |
| 14. Deduct: Imports of Goods and Services | -8,212 | -7,888 | -7,760 | -7,876 | -7,934 | -8,040 | -7,728 |
| 15. Residual Error of Estimate | 68 | 168 | 96 | 32 | 91. | -40 | - |
| 16. GROSS NATIONAL EXPENDITURE IN CONSTANT (1957) DOLLARS ... | 33,980 | 33,476 | 33,736 | 34,036 | 33,807 | 33,348 | 33,892 |

(1) See also footnote 1, Table 3.

TABLE 13. Sourcea of Personal Income, by Quarters, 1960 and 1961 Seasonally Adjusted at Annul Rates (millions of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | IL | III | IV | Year | 1 | 11 |
| 1. Wages, Salaries, and Supplementary Labour Income | 18,340 | 18,396 | 18,600 | 18,720 | 18,514 | 18,764 | 19,036 |
| Social Insurance and Government Pension Funds ... | -728 | -732 | -748 | -748 | -739 | -736 | -764 |
| 3. Military Pay and Allowances ......................... | 496 | 500 | 504 | 536 | 509 | 540 | 544 |
| 4. Net Income Received by Farm Operators from Farm Production(1) | 1,296 | 1,100 | 1,180 | 1,228 | 1,201 | 956 | 756 |
| 5. Net Income of Non-Farm Unincorporated Business .... <br> 6. Interest, Dividends, and Net Rental Income of | 2,140 | 2,160 | 2,060 | 2,060 | 2,105 | 2,020 | 2,132 |
| Persons (2) . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 2,692 | 2,644 | 2,680 | 2,768 | 2,696 | 2,728 | 2,724 |
| Transfer Payments to Persons: |  |  |  |  |  |  |  |
| 7. From Govermment (excluding interest) | 2,920 | 3,056 | 3,208 | 3,280 | 3.116 | 3,256 | 3,332 |
| 8. Charitable Contributions by Corporations | 40 | 40 | 40 | 40 | 40 | 36 | 40 |
| 9. PERSONAL INCOME | 27,196 | 27,164 | 27,524 | 27,884 | 27,442 | 27,564 | 27,800 |

(1) This item differs from line 6, Table 10 by excluding the adjustment which has been made to take account of the accrued net earnings arising out of the operations of the Canadian Wheat Board.
(2) Laciudus all awverment debt interast pild to persons.
 (millions of dollars)

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II |
| 1. Personal Direct Taxes | 2,240 | 2,476 | 2,336 | 2,380 | 2,358 | 2,376 | 2,524 |
| 2. Income Taxes | 1,820 | 2,104 | 1,992 | 1,992 | 1,977 | 1,996 | 2,172 |
| 3. Succession Duties | 196 | 156 | 128 | 152 | 158 | 148 | 136 |
| 4. Miscellaneous | 224 | 216 | 216 | 236 | 223 | 232 | 216 |
| 5. Personal Expenditure on Consumer Goods and Services | 22,896 | 23,376 | 23,420 | 23,944 | 23,409 | 23,856 | 24,180 |
| 6. Non-Durable Goods | 11,516 | 11,824 | 11,848 | 11,944 | 11,783 | 12,008 | 12,188 |
| 7. Durable Goods | 2,664 | 2,652 | 2,564 | 2,868 | 2,687 | 2,592 | 2,652 |
| 8. Services(1) | 8,716 | 8,900 | 9,008 | 9,132 | 8,939 | 9,256 | 9,340 |
| 9. Personal Net Savins | 2,060 | 1,312 | 1,768 | 1,560 | 1,675 | 1,332 | 1,096 |
| 10. PERSONAL INCOME | 27,196 | 27,164 | 27,524 | 27,884 | 27,442 | 27,564 | 27,800 |
| 11. (Personal Disposable Income) (2) | (24,956) | $(24,688)$ | (25,188) | $(25,504)$ | (25.084) | $(25,188)$ | $(25,276)$ |

(1) Includes net expendfture abroad.


TABIE 15. GOvernment Revenue and Expenditure, by Quarters, 1960 and 1961 Seasonally Adjusted at Annual Rates
(millions of dollars)
REVENUE

|  |  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $I$ | II | III | IV | Year | I | II |
| 1. | Direct Taxes - Persons | 2,240 | 2,476 | 2,336 | 2,380 | 2,358 | 2,376 | 2,524 |
| 2. | Federal | 1,892 | 2,132 | 2,016 | 2,024 | 2,016 | 2,020 | 2,160 |
| 3. | Provincial and Municipal | 348 | 344 | 320 | 356 | 342 | 356 | 364 |
| 4. | Direct Taxes - Corporations. | 1,524 | 1,436 | 1,408 | 1,428 | 1,449 | 1,344 | 1,448 |
| 5. | Federal | 1,232 | 1,148 | 1,124 | 1,136 | 1,160 | 1,084 | 1,156 |
| 6. | (Federal Tax Collections) | $(1,276)$ | $(1,520)$ | $(1,424)$ | $(1,312)$ | $(1,383)$ | $(1,260)$ | $(1,292)$ |
| 7. | Provincial ....... | 292 | 288 | 284 | 292 | 289 | 260 | 292 |
| 8. | Withholding Taxes: Federal ......... | 76 | 80 | 76 | 76 | 77 | 112 | 112 |
| 9. | Indirect Taxes | 4,628 | 4,644 | 4,564 | 4,656 | 4,623 | 4,708 | 4,712 |
| 10. | Federal | 2,192 | 2,204 | 2,132 | 2,196 | 2,281 | 2,168 | 2,132 |
| 11. | Provincial and Municipal (1). | 2,436 | 2,440 | 2,432 | 2,460 | 2,442 | 2,540 | 2,580 |
| 12. | Investment Income . ............. | 1,072 | 1,040 | 1,040 | 1,088 | 1,060 | 1,060 | 1,016 |
| 13. | Federal | 368 | 348 | 332 | 368 | 354 | 348 | 308 |
|  | Provincial and Municipal .......... | 704 | 692 | 708 | 720 | 706 | 712 | 708 |
| 15. | Employer and Employee Contributions to Social Insurance and Government Pension |  |  |  |  |  |  |  |
|  | Funds | 728 | 732 | 748 | 748 | 739 | 736 |  |
| 16. | Federal | 488 | 488 | 496 | 496 | 492 | 484 | 500 |
| 17. | Provincial and Municipal | 240 | 244 | 252 | 252 | 24 ? | 252 | 264 |
| 18. | Transfers frow Federal: Provincial and Municipal | 960 | 996 | 972 | 1,036 | 991 | 996 | 1,168 |
| 19. | Total Revenue ............. | 11,228 | 11,404 | 11,144 | 11,412 | 11,297 | 11,332 | 11,744 |
| 20. | Federal ........ | 6,248 | 6,400 | 6,176 | 6,296 | 6,280 | 6,216 | 6,368 |
| 21. | Provincial and Municipel | 4,980 | 5,004 | 4,968 | 5,116 | 5,017 | 5.116 | 5,376 |

(1) The quarterly figures of real property taxes unadjumted and seasonally adjusted are obtained by dividing annual totals by four since real property caxes accrue uniformly throughout the taxation year. Because in recent years, changes in real property cax rates have been generally upward, this treatment gives rise to fictitious seasonal between the fourth and first quarters in the seasonally adjusted indirect taxes series.

TABLE 16. Government Revenue and Expenditure, by Quarters, 1960 and 1961 Seasonally Adjusted at Annual Rates

## (millions of dollars)

EXPENDITURE

|  |  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | I | II | III | IV | Year | I | II |
| 1. | Goods and Services | 6,488 | 6,620 | 6,832 | 6,924 | 6,716 | 6,988 | 7,188 |
| 2. | Federal | 2,700 | 2,676 | 2,800 | 2,780 | 2,739 | 2,888 | 2,988 |
| 3. | (Defence) | $(1,528)$ | $(1,548)$ | $(1,592)$ | $(1,576)$ | $(1,561)$ | $(1,564)$ | $(1,632)$ |
| 4. | Provinctal and Municipal | 3,788 | 3,944 | 4,032 | 4,144 | 3,977 | 4,100 | 4,200 |
| 5. | Transfer Paywents to Persons (excluding Interest on the Public Debt) | 2,920 | 3,056 | 3,208 | 3,280 | 3,116 | 3,256 | 3,332 |
| 6. | Federal | 1,896 | 1,896 | 2,060 | 2,080 | 1,983 | 1,976 | 2,024 |
| 7. | Provincial and Municipal | 1,024 | 1,160 | 1,148 | 1,200 | 1,133 | 1,280 | 1,308 |
| 8. | Interest on the Public Debt | 1,064 | 1,032 | 1,004 | 1,096 | 1,049 | 1,032 | 1,032 |
| 9. | Federal | 764 | 752 | 708 | 800 | 756 | 724 | 720 |
| 10. | Provincial and Mundcipal | 300 | 280 | 296 | 296 | 293 | 308 | 312 |
| 11. | Subsidies | 220 | 224 | 244 | 248 | 234 | 212 | 232 |
| 12. | Federal | 208 | 212 | 232 | 236 | 222 | 200 | 220 |
| 13. | Provincial | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 14. | Transfers to Other Levels of Government: Federal | 960 | 996 | 972 | 1,036 | 991 | 996 | 1,168 |
| 15. | Total Expenditure | 11,652 | 11,928 | 12,260 | 12,584 | 12,106 | 12,484 | 12,952 |
| 16. | Federal | 6,528 | 6,532 | 6,772 | 6,932 | 6,691 | 6,784 | 7,120 |
| 17. | Provincial and Municipal | 5,124 | 5,396 | 5,488 | 5,652 | 5,415 | 5,700 | 5,832 |
| 18. | Deficit (-) or Surplus (+) | -424 | -524 | -1,116 | -1,172 | -809 | -1,152 | -1,208 |
| 19. | Pederal. | -280 | -132 | -596 | -636 | -411 | - 568 | -752 |
| 20. | Provincial and muntcipal | -144 | -392 | -520 | -536 | -398 | -584 | -456 |
| 21. | Total Expenditure Minus Deficit or Plus Surplus | 11,228 | 11,404 | 11,144 | 11,412 | 11,297 | 11,332 | 11,744 |
| 22. | Federal | 6,248 | 6,400 | 6,176 | 6,296 | 6,280 | 6,216 | 6,368 |
| 23. | Provincial and Municipal | 4,980 | 5,004 | 4.968 | 5,116 | 5,017 | 5,116 | 5,376 |


(millions of dol hars)

SOURCE

 (millions of dollars)

DISPOSITION

|  | 1960 |  |  |  |  | 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | IIT | IV | Year | I | II |
| 1. Business Gross Fixed Capital Formation | 6,916 | 6,384 | 6,500 | 6,648 | 6,612 | 6,420 | 6,128 |
| 2. New Residential Construction | 1,640 | 1,396 | 1,444 | 1,424 | 1,476 | 1,512 | 1,436 |
| 3. New Non-Residential Construction | 2,608 | 2,476 | 2,584 | 2,600 | 2,567 | 2,416 | 2,416 |
| 4. New Machinery and Equipment | 2,668 | 2,512 | 2,472 | 2,624 | 2,569 | 2,492 | 2,276 |
| 5. Value of Physical Change in Inventories | 752 | 424 | $-132$ | 220 | 316 | -316 | -384 |
| 6. Surplus ( + ) or Deficit (-) on Current Account with Non-Residents | -1,120 | -1,424 | -884 | -1,336 | - 1,191 | -1,236 | -832 |
| 7. Residual Error of Egtimate | 72 | 176 | 104 | 36 | 97 | -44 | - |
| 8. Totals | 6,620 | 5,560 | 5,588 | 5,568 | 5,834 | 4,824 | 4,91: |


[^0]:    (1) Figures will not add by +1 or -1 due to rounding.

[^1]:    (1) This item differs from line 6 of Table 1 by excluding the adjustment which has buen maie fs take aocount of the hic: aed net earrings arising out of the operations of the Canadian Wheat Bont.
    (2) Includes all government debt interest pald to persons.

[^2]:    (1) This item is an adjustment to take account of the accrued earnings of farm operators arising out of the operations of the Canadian wheat Board. See also footnote 1, Table 4.

