# NATIONAL ACCOUNTS INCOME AND EXPENDITURE THIRD QUARTER 

 1962
## Published by Authorily of

The Honourable George Hees, Minister of Trade and Commerce

In order to obtain a complete historical record of the quarterly National Accounts, the following publication should be consulted:
"National Accounts, Income and Expenditure, by Quarters, 1947-61"

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G.N.P ROSE BY I. 7 PER CENT, OF WHICH ABOUT ONE-THIRD WAS ACCOUNTED FOR BY A PRICE INCREASE


NON-FARM BUSINESS INVENTORIES SHOWED THE LARGEST ACCUMULATION SINCE THE FIRST QUARTER OF 1957

THE DROP IN GOVERNMENT EXPENDITURE ON GOODS AND SERVICES WAS MAINLY concentrated at the federal level


TOTAL DEFICIT ON CURRENT ACCOUNT REMAINED UNCHANGED WITH OFFSETTING MOVEMENTS IN THE COMPONENT ITEMS


IN ALL CHARTS DATA ARE SEASONALLY AOJUSTEO AT ANNUAL RATES

## INTRODUCTORY REVIEN

Gross National Product continued to advance in the third quarter of 1962, reaching a level of $\$ 40,256$ million, seasonally adjusted at annual rates, 1.7 per cent higher than in the second quarter. A considerable part of this increase represented higher prices, so that the volume of production was up 1 per cent.

Since the first quarter of 1961, the trough prior to the current expansion, Gross National Product excluding agriculture, has increased 12 per cent, with quarter-to-quarter increases of 2.5, 2.3, 1.7, $1.8,1.3$, and 1.7 per cent. Six quarters from the trough the performance in the current expansion is better than the 9.5 per cent in the 1958-1959 expansion, but silghtly less than the 13.7 per cent in the 1954-1955 expansion.

INDEX OF G.N.P. (EX. FARM) OVER 8 QUARTERS OF POST-WAR EXPANSIONS


It is interesting to compare the pattern of developments in the current expansion with that of the expansion of 1958-1959. Business gross fixed capital formation moved forward in 1961-1962 as compared with little change in 1958 and 1959. Bxpenditures by govermments were also stronger in the present upswing. In both expansions accumulation of inventories was important, but in 1958-1959, investment in business inventories played a much greater role. With a large gain in exports in 19611962 and a more moderate increase in imports the external sector made a strong positive contribution to the level of economic activity in the current expansion, unlike the situation in 1958-1959 when imports rose much more than exports. Consumer expenditure played a somewhat less important part in this 6 quarter expansion than in the same period of the previous expansion.

It may also be of interest to note that the per capita production in real terms in the second and third quarters of 1962 exceeded the previous high in the fourth quarter of 1956.

|  | $\begin{gathered} 4 Q^{\prime} 58 \\ t o \\ 1 Q^{\prime} 59 \end{gathered}$ | $\begin{gathered} 1 Q^{\prime} 59 \\ \text { to } \\ 2 Q^{\prime} 59 \end{gathered}$ | $\begin{aligned} & 2 Q^{\prime} 59 \\ & \text { to } \\ & 3 Q^{\prime} 59 \end{aligned}$ | $\begin{gathered} 3 Q^{\prime} 59 \\ \text { to } \\ 4 Q^{\prime} 59 \end{gathered}$ | $\begin{gathered} 4 Q^{\prime} 59 \\ t 0 \\ 1 Q^{\prime} 60 \end{gathered}$ | $\begin{gathered} 1 Q^{\prime} 60 \\ \text { to } \\ 2 Q^{\prime} 60 \end{gathered}$ | $\begin{gathered} 2 Q^{\prime} 60 \\ t 0 \\ 3 Q^{\prime} 60 \end{gathered}$ | $\begin{aligned} & 3 Q^{\prime} 60 \\ & \pm 0 \\ & 4 Q^{\prime} 60 \end{aligned}$ | $\begin{gathered} 4 Q^{\prime} 60 \\ 10 \\ 1 Q^{\prime} 61 \end{gathered}$ | $\begin{gathered} 1 Q^{\prime} 61 \\ \text { to } \\ 2 Q^{\prime} 61 \end{gathered}$ | $\begin{gathered} 2 Q^{\prime} 61 \\ 20 \\ 3 Q^{\prime} 61 \end{gathered}$ | $\begin{gathered} 3 Q^{\prime} 61 \\ \text { to } \\ 4 Q^{\prime} 61 \end{gathered}$ | $\begin{gathered} 4 Q^{\prime} 61 \\ t 0 \\ 1 Q^{\prime} 62 \end{gathered}$ | $\begin{gathered} 1 Q^{\prime} 62 \\ t o \\ 2 Q^{\prime} 62 \end{gathered}$ | $\begin{gathered} 2 Q^{\prime} 62 \\ t o \\ 3 Q^{\prime} 62 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Peraonal Expenditure | 476 | 80 | 324 | 244 | - 4 | 476 | 44 | 528 | - 120 | 340 | 380 | 96 | 712 | 108 | 124 |
| 2. Government Expenditure | 72 | 240 | - 232 | 84 | 36 | 52 | 260 | 88 | 32 | 216 | 144 | 100 | 276 | 244 | - 212 |
| 3. Residentisi Construction | - 52 | - 100 | - 32 | 20 | - 84 | - 252 | 24 | - 16 | - 36 | 92 | 140 | - 100 | 72 | - 12 | 56 |
| 4. Non-Residential Construction | - 200 | 124 | - 24 | 32 | - 8 | - 100 | 56 | - | 36 | - 56 | 92 | 108 | - 12 | 12 | - 64 |
| 5. Machinery and Equipment | - 84 | 256 | 148 | - 124 | 144 | - 108 | - 64 | 100 | - 256 | - 168 | 128 | 72 | 80 | 28 | 108 |
| 6. Exports | - 128 | 400 | - 20 | 372 | 192 | - 496 | 456 | - 312 | 292 | 132 | 540 | 100 | - 120 | 484 | - 108 |
| 7. Total Final Purchases | 84 | 1,000 | 164 | 628 | 276 | - 428 | 776 | 388 | - 52 | 556 | 1,424 | 376 | 1,008 | 864 | - 96 |
| 8. (Final Domestic Dewand) | (212) | (600) | (184) | (256) | (84) | (68) | (320) | (700) | (-344) | (424) | (884) | (276) | $(1,128)$ | (380) | (12) |



Quarter to Quarter Percentage Changes in Selected Items


The accumulation of business inventories was the most important single factor raising the level of economic activity in the third quarter. Investment in business inventories rose at seasonally adjusted annual rates from only $\$ 60$ miliion in the second quarter to over $\$ 700$ million in the third. Further stimulus cane from business gross fixed capital formation, with good gains in outlays for residential construction, largely reflecting the high rate of housing starts early in the year, and in mechinery and equipment; outliys for non-residential construction were slightly lower. Exports of goods and services recoded a little from their high second quarter level. Irports of goods and services fell more than exports so that on balance the external sector made a smajl contribution to the level of economic activity. There was a notable improvement in the deficit on invisibles, as payments declined and receipts were virtually unchanged. Goverment expenditure on goods and services was moderately lower in total, with Federal outlays down considerably and a slight decline in provincial-municipal spending. There was a sharp drop in the combined govermment deficit, the major part of the decline being at the Federal level.


Turning to the income side, the salient developments in the third quarter were a further advance in labour income and a slipht dip in corporate profits before tixes and before dividends paid abroad. However, dividends paid abroad were down sharply so that corporate profits for national income purposes, that is, after dividends paid abroad, were moderately higher. National Income rose less than Gross National Product, largely because of the increase in indirect tax yields following the imposition of temporary import surcharges in June of this year. Personal income was slightly lower, reflecting the drop in Canadian Wheat Board payments to the farmers from the exceptionally high levels of the second quarter.

With three quarters data available it is possible to suggest orders of magnitude for the year as a whole. In the first three quarters of 1962, Gross National Product was running 8.8 per cent over the comparable period of 1961 and 7.5 per cent over the 1961 annuil average. If there were no change between the third and fourth quarter, Gross National Product for 1962 would be 7.9 per cent above 1961. If one assumes, for example, a growth of 1 per cent in the fourth quarter, it would mean a Gross National Product 8.2 per cent over 1961.

## Percentage Changes in Components of Gross National Expenditure ${ }^{1 /}$

|  | $\begin{aligned} & 3 \text { Quarters } 1961 \\ & \text { to } \\ & \frac{3 \text { Quarters } 1962}{\operatorname{Col} \cdot(1)} \end{aligned}$ | $\begin{gathered} 4 Q 1961 \\ \text { to } \\ \frac{1 Q}{\mathrm{Col}} 1962 \\ \hline .(2) \end{gathered}$ | $\begin{gathered} 1 Q 1962 \\ \text { to } \\ \frac{2 Q ~ 1962}{\cos \cdot(3)} \end{gathered}$ | $\begin{aligned} & 2 Q 1,962 \\ & \text { to } \\ & \frac{301962}{\cos \cdot(4)} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Personal Expenditure | 5.3 | 2.9 | 0.4 | 0.5 |
| Govermaent Expenditure .............................. | 7.8 | 3.7 | 3.2 | - 2.7 |
| Residential Construction | 7.3 | 4.9 | - 0.8 | 3.6 |
| Non-Residential Construction | 4.2 | - 0.4 | 0.4 | -2.3 |
| Machinery and Equipment | 9.7 | 3.2 | 1.1 | 4.2 |
| Exports ......... | 8.7 | - 1.5 | 6.2 | - 1.3 |
| Total Final Demand ................. | 6.5 | 2.2 | 1.8 | -0.2 |
| Inventories <br> (Business Only) | $(\$ 0.6 \mathrm{~b}$ $(\$ 0.1 \mathrm{~b})$ | $(\$ 0.2 \mathrm{~b})$ $(-\$ 0.5 \mathrm{~b})$ | - | $\begin{aligned} & (\$ 0.70) \\ & (\$ 0.70) \end{aligned}$ |
| Imports .................................................. | 9.1 | 1.7 | 3.4 | - 1.5 |
| Gross National Expenditure (Value) ..... | 8.8 | 2.8 | 1.5 | 1.7 |
| Volune Component ........................... | 7.8 | 2.3 | 1.1 | 1.1 |

1/ All comparisons except 3 quarters 1961 to 3 quarters 1962 are based on data seasonaliy adjusted at annual rates.

## Percentage Changes in Major Income Components

| 3 Quarters 1961 | $4 Q 1961$ | $1 Q 1962$ | $2 Q 1962$ |
| :---: | :---: | :---: | :---: |
| to | to | to | to |
| $\frac{3 \text { Quarters 1962 }}{\text { Col. (1) }}$ | $\frac{1 Q 1962}{\operatorname{Col}(2)}$ | $\frac{2 Q 1962}{\mathrm{Col} .(3)}$ | $\frac{3 Q 1962}{\mathrm{Col.(4)}}$ |

Wages, Salaries, and Supplementary Labour Income... Transfer Payments ................................................... Personal Income

| 6.5 | 1.9 | 1.6 | 0.7 |
| ---: | ---: | ---: | ---: |
| 8.7 | 4.2 | 0.3 | 1.1 |
| 9.4 | 2.7 | 3.4 | -0.4 |
| 13.9 | -2.0 | 2.7 | -1.0 |
| 5.2 | 2.5 | 3.7 | -1.6 |
| 7.8 | 3.5 | -0.7 | 3.2 |
| 9.4 | 3.1 | 1.3 | 1.1 |

Selected Government Revenues
(All Levels of Govermment)
Direct Personal Taxes ................................... 7.6
Corporation Tax Liabilities .......................... 9.5
Indirect Taxes .................................................... 13.

1/ All comparisons except 3 quarters 1961 to 3 quarters 1962 are based on data seasonally adjusted at annual rates.

## Price Movements

Approximately two-thirds of the 1.7 per cent increase in Cross National Product from the second to the third quarter of 1962 represented a gain in real terms. The increase of 0.7 per cent in the price component of Gross National Product compares with an increase of 0.3 per cent in the preceding quarter.

For the second consecutive quarter, the price component of personal expenditure advanced by a little over one-half of 1 per cent. As in the preceding quarter, much of the increase was attributable to food prices which, on a seasonally adjusted basis, advanced l.1 per cent between the second and third quarters. The price index of gross fixed capital formation showed a moderate increase of 0.5 per cent, reflecting increases of 0.7 per cent for new residential construction and 0.5 per cent for machinery and equipment, with virtually no change in price for new non-residential construction. In contrast to the four preceding quarters, prices of exports and fmports increased only fractionally. The changes in Gross National Product by value, volune and price are shown in the accompanying table.

## Percent Changes - Current Dollars, Constant Dollars, and Prices

|  | 2nd Quarter 1962 to 3rd Quarter 1962 (Seasona11y Adjusted Data) |  |  | 3 Quarters 1961to3 Quarters 1962(Unadjusted for Seasonal Vari-ation) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Volume | Pricel | Value | Volume | Prical |
| Personal Expenditure | 0.5 | - 0.2 | 0.7 | 5.3 | 4.0 | 1.1 |
| Goods .. | 0.3 | - 0.4 | 0.8 | 5.8 | 5.1 | 0.7 |
| Services .................................... | 0.7 | 0.3 | 0.4 | 4.5 | 2.3 | 2.1 |
| Government Bxpenditure ...................... | - 2.7 | -2.9 | 0.3 | 7.8 | 5.1 | 2.5 |
| Gross Fixed Capital Formation ............. | 1.5 | 1.0 | 0.5 | 7.0 | 4.6 | 2.2 |
| New Residential Construction ........... | 3.6 | 2.9 | 0.7 | 7.3 | 4.8 | 2.4 |
| New Non-Residential Construction ........ | -2.3 | - 2.4 | 0.1 | 4.2 | 2.5 | 1.6 |
| New Machinery and Equipment ............. | 4.2 | 3.6 | 0.5 | 9.7 | 6.8 | 2.8 |
| Exports of Goods and Services ............. | - 1.3 | - 1.7 | 0.5 | 8.7 | 5.0 | 3.5 |
| Imports of Goods and Services ............ | - 1.5 | -1.7 | 0.2 | 9.1 | 4.2 | 4.8 |
| Gross National Expenditure ..... | 1.7 | 1.1 | 0.7 | 8.8 | 7.8 | $2 /$ |

## 1/ Implicit Price Indexes.

2/ Weighting shifts related to farm inventory change have affected the implicit price index for Gross National Expenditure on an unadjusted basis. The G.N.E. Laspeyres-type price index indicates that price change has been 1.3 per cent for this period.

## DEVELOPYGNTS IN THE THIRD QUARTER

## Production and Faployment

Sessonally adjusted, production both exclusive and inclusive of agriculture for the third quarter of 1962 increased in volume by 1 per cent over the previous quarter. Both the goods and service-producing industry groups also advanced by 1 per cent and contributed almost equally to the ageregate gain.

The mining and forestry industries advanced by about 2 per cent each, while manufacturing expanded by just over 1 per cent. The only component of the goods-producing industries to decline was construction, which decreased by almost 2 per cent.

The gain in manufacturing was preponderantly due to a 3 per cent increase in durables' outrut. The largest gain was in transportation equipment ( 6 per cent), reflecting considerably higher motor vehicle output ( 9 per cent). In line with this development was a 5 per cent advance in iron and stual products, concentrated mainly in the primary iron and steel and iron castings industries. With strong gains in both sawmills and veneer and plywoods output, wood products advanced by more than 3 per cent. There were only marginal movements in non-ferrous metal products, non-metallic mineral products and electrical apparatus and supplies.

Non-durable manufactures declined by one-half of 1 per cent during the quarter with foods and beverages ( -3 per cent) and chemicals ( -2 per cent) being the largest contributors to the decline. However, the latter group was strike-affected. Less than 1 per cent declines wore recorded in leather products, clothing, printing and publishing and petroleum products. Increases of 2 to 3 per cent occurred in the rubber products, paper products, textiles and miscellaneous manufactures groups.

The increase in mining was concentrated in fuels ( 6 per cent), and non-metals ( 2 per cent). The 3 per cent drop in metal mining was the result of declines in both iron ore and nickel, partly offset by a gain in copper output.

Within the servico-producing industries the transportation, storage and commincation, the electric power and gas utilities, and the community, recreation, business and personal service industry divisions made the largest gains (2 per cent), each accounting therefore for a substantial portion of the 1 per cent increase in total service output. Transportation contributed more than two-thirds of the gain in transportation, storage and communication, with air transport showing a sharp upward movement and railway transport a slight decilne. However, the bulk of the increase came from oil and gas pipeline transport. The commity, recreation, business and personal service group continued its steady advance with the business and personal service industries showing the largest gain.

A fractional decline in the output of the retail trade industry was offset by a slight increase in wholesale trade. The finance, insurance and real estate group continued to expand, increasing by one-half of 1 per cent, while activity in the public administration and defence industries declined marginally.

When seasonal factors are taken into account amployment was virtually unchanged in the third quarter. Unemployment averaged 6.0 per cent of the labour force compared with 5.8 per cent in the preceding quarter.

## Personal Expenditure on Consumer Goods and Services

Personal expenditure advanced by half a percent, continuing the moderate rate of increase evident In the previous quarter. In volume terms there was little change in this component. Most of the components showed a rate of increase larger than this, but two elements made a particular contribution to dampening the increase in this quarter $=-a$ decline of 12 per cent in the net purchases of automobiles, and a sharp decrease in the net expenditure abroad component of services, reflecting changes in the tourist and travel account with non-residents.

Expenditures on durables decreased by 7 per cent with purchases of cars falling from the high levels which had prevalled since the fourth quarter of last year. Anong the other durables, purchases of furniture and home furnishings increased 1 per cent and 6 per cent respectively, while appliances and radios declined significantly.

Services increased by about half a percent but, apart from net expenditure abroad, greater strength was widespread among alrost all elements.

Expenditures on non-durable goods increased 2 per cent. Significant changes were in clothing and footwear ( $4 \frac{1}{2}$ per cent), gas, oil and grease ( $2 \frac{1}{2}$ per cent), and food ( 1 per cent), partialiy offset by alcoholic beverages ( -6 per cent), and fuel ( -3 per cent)?

## Business Gross Fixed Capital Formstion

The expansion in fixed capital formation contributed toward the overall increase in the level of production in the quarter, with business adding $\$ 700$ million to their annual rate of capital spending. Outlays on fixed capital rose from a rate of $\$ 6868$ million to $\$ 6968$ million, or by li per cent after allowance for seasonal factors. The strength stemed mainly from activity in the housing fisld, where there was a carry-over of work from the high numbers of dwaljings started in the first quarter of the year, and from investment in machinery and equipment. Business spending on fixed capital in the third quarter represented 17.3 per cent of total gross national expenditure, maintaining a relatively stable proportion over the current upswing in business activity.

The value of residential construction during the quarter rose by $3 \frac{1}{2}$ per cent to an annual level of approximately $\$ 1600$ million, as the annual rate of completions of dwelifing units rose from 115,000 to 126,000 in the third quarter, reflecting to some extent the high level of units started at the beginning of the year. This increase, together with indications of higher construction costs, more than offset the fall in the number of units started. Starts declined from an annual rate of 133,000 in the second quarter to 129,000 in the third quarter.

The annual rate of non-residential construction activity slowed from $\$ 760$ million to $\$ 2696$ million after allowance for seasonal factors. Although a breakdown of this figure is not available, a large part of the more than 2 per cent drop appears to be in engineering-type construction work.

The estimate of outlays on machinery and equipment shows a 4 per cent increase over the second quarter, and a level of $\$ 2680 \mathrm{million}$ at annual rates seasonally adjusted. The estimate should be regarded as more tentative than usual in view of the fact that at the time of its preparation, no information on machinery imports was available. However, all indications point toward a strong upswing in the rate of spending, with domestic shipments of machinery 6 per cent higher, farm implement sales over 10 per cent higher, and the overall level of merchandise imports almost 4 per cent above the second quarter.

## Investment in Non-Farm Business Inventories

The building up of inventories provided the largest single element to increasing economic activity In the third quarter. From the very low level of $\$ 60$ million in the second quarter investiment in nonfarm business inventories rose to over $\$ 700$ million in the third quarter at annual rates. Most of the stockbuilding took place in manufacturing and retail trade. Wholesale trade shifted from liquidation on a considerable scale to a moderate rate of accumulation. Other industries kept on re-stocking but at a reduced rate. The following table shows investment in non-farm business inventories in the first three quarters of the year.
$\frac{\text { Change in Non-Farm Business Inventories }}{\text { (Seasonally Adjusted at Annual Rates) }}$ (millions of dollars)

|  | 1962 |  |  |
| :---: | :---: | :---: | :---: |
|  | I Q. | II Q. | III Q. |
| Manufacturing ................... | 88 | - 92 | 304 |
| Durables ...................... | - 60 | 16 | 156 |
| Non-Durables ................. | 148 | - 108 | 148 |
| Wholesale | - 48 | - 132 | 40 |
| Retail ........................... | - 76 | 220 | 364 |
| Other Industries ............... | 60 | 64 | 8 |
| Grand Total ... | 24 | 60 | 716 |

Among manufacturing industries there was a fairly widespread shift from liquidation to accumulation of inventories. Most of the fairly general increase in inventories in the non-durable lines occurred in the food and chemicals industries. Among durables there was a pronounced building up of stocks in the transportation equipment and iron and steel industries, partially offset by liquidation in the non-ferrous metal products and wood products industries. Stocks were built up at each stage of production with the increase being greatest in goods in process and in finished goods.

These developments in mamfacturers' stocks took place against a background of rising production and more moderate increases in shipments. The ratio of stocks to shipments at the end of the quarter was a shade higher than at the and of the preceding quarter.

In wholesale trade, liquidation which took place in the first quarter and continued at an accelerated pace in the second, gave way to modest accumulation in the third. There were conflicting and offsetting movements among durables, so that the over-all accumulation took place in the non-curable lines. This accumulation slightly raised the ratio of stocks to shipments.

In retail trade, stockbuilding continued at an accelerated rate in the third quarter. The ratio of stocks to sales was higher in the third quarter.

## Exports and Imnorts of Goods and Services

At an annual rate of $\$ 0.9$ billion, the deficit on current account remained almost unchanged fram the previous quarter, although important changes were taking place during the period in the factors contributing to this deficit. Total imports of goods and services declined by la per cent to an annual rate of $\$ 9128$ million, seasonally adjusted, as a 12 per cent decline in payments for services more than offset the 4 per cent rise in merchandise imports. In exports the 1 per cent drop in level which reduced the sensonally adjusted annual rate to $\$ 8212$ million was primarily the result of a declino in merchandise exports.

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

|  | 10161 | 2Q:61 | $3 Q^{161}$ | $42 \cdot 61$ | Annual 161 | 1Q 162 | 2Q 162 | 3Q 62 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | (MilJ | ns of Dollar |  |  |  |
| Exports: .............................. | 7.184 | 7,316 | 7,856 | 7,956 | 7,578 | 7,836 | 8,320 | 8,212 |
| Merchandise | 5,564 | 5,608 | 6,156 | 6,256 | 5,896 | 6,112 | 6,460 | 6,376 |
| Services ........................... | 2,620 | 1,708 | 1,700 | 1,700 | 1,682 | 1,724 | 1,860 | 1,836 |
| Imports: . . . . . . . . . . . . . . . . . . . . ... | 8,344 | 8,184 | 8,608 | 8,812 | 8,487 | 8,964 | 9,268 | 9,128 |
| Merchandise | 5,476 | 5,464 | 5,856 | 6,072 | 5,717 | 6,048 | 6,184 | 6,408 |
| Services | 2,868 | 2,720 | 2,752 | 2,740 | 2,770 | 2,916 | 3,084 | 2,720 |
| Balance: |  |  |  |  |  |  |  |  |
| Total | -1,160 | -868 | -752 | -856 | -909 | -1,128 | -948 | -916 |
| Merchandise | 88 | -144 | -300 | - 184 | 179 | , 64 | 276 | -32 |
| Services | $-1,248$ | -1,012 | -1,052 | -1,040 | -1,088 | -1,192 | -1,224 | -884 |

The comodity detail, accounting for the increase in merchandise imports, is not yet available for the third quarter, but country of oriein detail reveals that about 85 per cent of the increase was in imports from the United States and the United Kingdom.

The reduction of 12 per cent in service payments was brought about by lower payments in all categories. The sharpest reductions occurred in the outflow of interest and dividend payments which declined by 18 per cent from the unusually high second quarter level, in payment for miscellaneous current services which fell by 11 per cent and in Canadian residents' travel expenditures abroad which wore reduced by 14 per cent.

Merchandise exports declined a little over 1 per cent from the record second quarter level. The declines were fairly general but perticularly notable in exports of wheat and iron ore. Exports of non-ferrous metals were higher as nickel and aluminum increased and copper exports remained at the high level of the previous quarter. Exports of goods to the United States declined by 2 per cent, inm creased by over 1 per cent to the United Kingdom and fell by 10 per cent to all other countries combined.

Receipts for services changed little from the previous quarter. A reduction of just over 1 per cent in receipts was mainly due to a 4 per cent drop in receipts on non-residents' travel expenditures in Canada. Receipts on travel account were, however, much higher than in the same quarter last year.

## The Government Sector

The combined deficit for all levels of governnent declined 34 per cent from $\$ 988$ million in the second quarter to $\$ 656$ million in the third quarter of 1962 , seasonally adjusted at annual rates. There was a drop of 50 per cent at the Federal level and of 18 per cent at the provincial-municipal level. This improvement was the result at the Federal level of an increase of revenue coupled with a decrease in expenditure between the two quarters and at the provincial-municipal level of the increase in total revenue excerding the trorease in totnl sponititure.

FEDERAL GOVERNMENT REVENUE, EXPENDITURE, AND SELECTED COMPONENTS
(SEASONALLY ADJUSTED DATA AT ANNUAL RATES)


Seasonally adjusted, there was a small decline in total expenditure by all levels of government in the third quarter of 1962 over the previous quarter, with a decline of 1.3 per cent at the Federal level exceeding the 1 per cent increase in provincialmunicipal cutlays.

Although Federal transfer payments to the other levels of government rose by almost 10 per cent, seasonally adjusted, mainly because of increases in contributions to the provinces under the Hospital Insurance and Diagnostic Services Act and in respect of vocational training, this was exceeded by a drop in expenditure on goods and services. The changes at the provincial-municipal level were insigntpicant.

There were gains in revenue, seasonally adjusted, from personal direct taxes at all levels of government, principally due to increases in receipts from personal income taxes. Federal indirect taxes rose by 8.7 per cent because of the increased revenue from customs import duties and excise taxes brought about, in the main, by the imposition on June 24, 1962, of the temporary surcharges on certain classes of importis.

## Labour Income

The seasonally adjusted estimate of labour incone rose by 0.7 per cent from the second to the third quarter of 1962. The increase was the small= est quarter-tomquarter rise recorded since 1960.

The seasonally adjusted estimate of wages and salaries also rose by 0.7 per cent from the second to the third quarter of the year. In the previous ten years, gains of this magnitude had been associated with declines in wages and salaries in the goods-producing industries. However, from the second to the third quarter of 1962 , the figure for these industries advanced by 0.5 per cent. The moderate size of the overall wage and salary gain in part reflects an unusually small rise in the serviceproducing industries. The gain of 0.9 per cent in this area, although significant, was one of the smallest for the last decade. The relatively small size of the gain in part reflected the stability of the seasonally adjusted wage and salary total for government service, which in most recent years has shown substantial gains from quarter to quarter.

Precise information on the influence of labour price increases on labour income is not available. However, it is known that some wage rate incresses occurred in the sumper months. Taking these into account, the fact that wages and salaries in goods-producing industries rose by only 0.5 per cent suggests that there was little increase in the volume of labour used in this segment of the economy.

Gains in trade and transportation, commnication and other utilities approximated the overall gain of 0.9 per cent estimated for the service-producing sector as a whole. The 0.8 per cent rise for trade was down sharply, as a rise of 2.1 per cent occurred from the first to the second quarter. Wages and salaries in government service did not change significantly over the quarter, as previously noted. However, the figure for finance and non-government service continued to clisub, with combined wages and salaries for these two industry divisions gaining by 1.4 per cent between the second and third quarters of the year.


## Corporation Profits

Following an increase from the first to the second quarter of 1962, corporation profits (before taxes and before dividends paid to non-residents) showed a slight drop of 1 per cent in the third quarter of ly62, to a seasonally adjusted annual rate of $\$ 3.8$ billion. However, profits remained at a near record level, 29.5 per cent above the cyclical trough in the first quarter, 2961.

The main industries contrikuting to the decline were: mines, quarries and oil wells; finance, insurance and real estate; and retail trade. The manufacturing, and transportation, storage and communication groups partly offset the decline.

Within manufacturing, increases were recorded in metal industries (including transportation equipment), non-metallic mineral products, food and beverages, wood, paper, and chemical products industries. Slight declines were noticed in petroleum and coal products, textile, and printing, publishing and allied industries.

Dividends paid to non-residents declined substantially by about 26 per cent, so that corporstion profits before taxes and after diviciends naid ebroad increased by about 4 per cent.

Changes in Comporation Profits - Selected Incustries

|  | ```2nd Q. }196 to 3rd Q. 1962 (Seasonally Adjusted)``` | 3 Quarters 1961 to <br> 3 Quarters 1962 <br> (Unadjusted for Seasonal Varlation) |
| :---: | :---: | :---: |
|  | $\%$ | 8 |
| Mines, Quarries and Oil Wells | - 16.5 | 20.3 |
| Manufacturing Industries: | 6.4 | 19.8 |
| Food and Beverage Industries | 7.9 | 8.4 |
| Rubber Industries ............................................ | - 16.7 | - 6.2 |
| Textile Industries | - 21.1 | 11.1 |
| Wood Industries. | 13.0 | 26.2 |
| Paper and Allled Industries | 5.3 | 17.7 |
| Printing, Publishing and Allied Industries ........... | - 11.1 | 14.0 |
| Metal Industries (Including Transportation Equipment) | 12.7 | 32.0 |
| Electrical Products Industries | 5.6 | 54.5 |
| Non-Metalilc Mineral Products Industries ............. | 26.3 | 28.9 |
| Petroleum and Coal Products Industries | - 10.3 | 6.7 |
| Chemical and Chemical Products Industries ............. | 11.8 | 18.8 |
| Other Manufacturing Industries ............................ | - 5.9 | 8.5 |
| Transportation, Storage and Communication .............. | 9.0 | 3.5 |
| Electric Power, Gas and Water Utilities ................. | 4.8 | 8.2 |
| Wholesale Trade ................................................ | - | - 2.0 |
| Retail Trade .................................................... | - 12.3 | 17.9 |
| Finance, Insurance and Real Estate ..................... | - 9.7 | 6.8 |
| Community, Business and Personal Service Industries .... | 5.9 | 7.8 |
| Other Non-Mamufacturing ....................................... | - 8.3 | 4.9 |
| TOTAL ALL INDUSIRIES ........................................ | - 1.0 | 13.9 |

Rent, Interest and Miscellaneous Investment Income
Rent, interest and miscellaneous investment income dropped by about 2 per cent from the second quarter 1962 to the third quarter 1962 after adjustment for seasonal factors, chiefly because of a fall in profits of Federal government business enterprises and withholding taxes on interest and dividends paid to non-residents.

## Farm Income

Accrued net income of farm operators from farm production rose 2.5 per cent, seasonally adjusted, from the second to the third quarter of 1962. Record levels were attained in cash receipts from the sale of grain and livestock products, resulting from increases in the production of both of these items. Offsetting these increases were declines in cash income from the sale of other products, particularly tobacco, and in the profits of the Canadian Wheat Board.

Seasonally adjusted, net income received by farm operators from farm production, a component of personal income, declined 23 per cent in the third quarter. The decrease can be explained by the sharp drop in the Canadian Wheat Board payments from the irregularly high level of the second querter.

## Non-Farm Unincorporated Business

Net income of non-farm unincorporated business, seasonally adjusted, increased 3 per cent in the third quarter over the second quarter rate. Gains were registered in about half of the industry groups with the other industrial groupings remaining unchanged.

## THE FIRST THRTRS QUARTERS OF 1962

As already mentioned, Gross Nationel Product in the first three quarters of 1962 was running 8.8 per cent above the comparable period of 1961. Although all of the components of Gross National Product and Bxpenditure showed significant increases, an important feature in the comparison is the very much higher crop estimate in 1962 relative to the poor crop in the previous year.

The price component of Cross National Expenditure increased by somewhat over 1 per cent, on a year-over-year basis, as compared with an increase of 0.7 per cent between the year 1960 and the year 1961. Frices of both exports and imports rose sharply, the incresses being associated with declines in the ecchange rate that occurred in mid-1961 and again in the spring of 1962. Machinery and equipment, which has a high import content, also showed a significant increase in price. The price componont of personal expenditure increased by 1.1 per cent as compared with an increase of 0.9 per cent between 1960 and 1961.

## Production and Fmployment

A comparison of the seasonally unadjusted production data for the first three quarters of 1962 With the corresponding data for 1961, reveals a somewhat less than 8 per cent increase in volume. This increase is reduced to about 6 per cent by the exclusion of agriculture. Similarly, the 10 per cent advance in the total goods-producing industries is reduced to about 7h per cent by the exclusion of agriculture.

Among the other goods-producing industries both mining and manufacturing advanced by 9 per cant with the durables component of manufacturing showing the largest gains ( 12 per cent). This increase was probably largely a result of the recovery of the more cyclically volatile industries from the 1960-1961 cycle which troughed in the first quarter of 1961. Construction increased by 4 per cent.

The servico-producing industries increased by over 4 per cent. Higher than average output increases occurred in the electric power and gas utility and in the more cyclically sensitive trade and transportation, commication and storage industry groups. The remaining service industry divisions continued to expand, showing an increase of approxdmately 3 per cent each.

Associated with the gain in production in the first nine monthe' comparison was a 3.2 per cent increase in employment. Agriculture was the only major incustry to show a decline in employnent. As in the recent past there were better gains in employment in the service-producing industries than in the goods-producing industries. The service group -- public, community and recreational, and other services - with an advance of 5.5 per cent showed the largest increase of all the industries. In the nine months' comparison unemployment in 1962 averaged 6.1 per cent of the labour force compared with
7.8 per cent in the like period of 1961. The distribution of employment by industry is shown in the accompanying table.

Employment by Industry $1 /$

| Total Erployed .......................... | First Nin <br> (Estimat | Averages ousands) | Per Cent Change |
| :---: | :---: | :---: | :---: |
|  | 1961 | 1962 |  |
|  | 6,014 | 6,205 | 3.2 |
| Males | 4,354 | 4,482 | 2.9 |
| Females ................................ | 1,660 | 1,723 | 3.8 |
| Goods-Producing Industries ............ | 2,756 | 2,827 | 2.6 |
| Agriculture ............................ | 683 | 667 | -2.3 |
| Other Primary Industries ............ | 174 | 176 | 1.1 |
| Manufacturing ........................ | 1,501 | 1,563 | 4.1 |
| Construction .......................... | 398 | 421 | 5.8 |
| Service-Producing Industries .......... | 3,258 | 3,378 | 3.7 |
| Transportation and Other Utilities . | 5.11 | 525 | 2.7 |
| Trade ................................ | 976 | 991 | 1.5 |
| Finance, Insurance and Real Estate. | 239 | - 246 | 2.9 |
| Service ............................... | 1,532 | 1,616 | 5.5 |

1 Includes unpaid workers and self-employed persons.

## Personal Expenditure on Consumer Goods and Servicos

During the first three quarters of the year, persond expenditure increased 5 per cent over the first three quarters of 1961. This is 1 per cent more than is shown by similar comparisons for the two previous years.

All the major groups shared in the increase. The largest gain, 7 per cent, was registered by durable goods. This was in contrast to 1961 and 1960 which showed no change and 2 per cent respectively in sinilar three quarters comparisons. The largest contribution carne from a 13 per cent advance in the net purchases of new and used cars.

Expenditures on non-durables increased 5费 per cent. Gains were widespread among individual itens, with the increase in expenditure resulting from the introduction of the Ontario sales tax bedng significant.

Services rose $4^{\frac{1}{2}}$ per cent for the three quarters' comparison. Most of the larger items registered increases of 5 per cent or more. These were dampened by a large drop in net expenditure abroad.

The changes in consumer expenditure between 1961 and 1962 are shown in the accompanying table.

## Consumer Bxjenditure

Per Cent Change

|  | $\begin{gathered} \text { Year } 1960 \\ \text { to } \\ \text { Year } 1961 \end{gathered}$ | 3 Quarters 1961 to <br> 3 Quarters 1962 |
| :---: | :---: | :---: |
| Food ................................................. | 1.8 | 2.8 |
| Clothing ............................................ | 1.6 | 3.6 |
| Other ................................................. | 7.3 | 9.7 |
| Total Non-Durable Goods ......... | 3.8 | 5.4 |
| Appliances and Radios .......................... | 2.7 | - 1.0 |
| Home Furnishings and Furniture ................ | 2.1 | 4.1 |
| Autos (New and Used) ............................. | 0.4 | 12.9 |
| other .............................................. | - 1.2 | 0.6 |
| Total Durable Goods .............. | 1.0 | 7.2 |
| Total All Goodo .................. | 3.2 | 5.8 |
| Total Services .................. | 4.7 | 4.5 |
| Total Personal Expenditure ..... (Goods and Services) | 3.8 | 5.3 |

## Business Gross Fixed Capital Formation

Looking at the levels of business fixed capital formation for the first three quarters of the year, the total shows an increase of 7 per cent over the same period one year ago, 1 per cent higher than the anticipations for the full year 1962 released in the mid-jear review, "Private and Public Investment in Canada - Outlook 1962". A breakdown of the total for the same period shows new residential construction 7 per cent ahead, nonaresidential construction higher by 4 per cent and machinery and equipment almost 10 per cent higher. These figures compare with the anticipations for the full year of $4 \frac{1}{2}$ per cent, 1 per cent and 12 per cent respectively.

## Non-Farm Business Inventories

A comparison of the investment in inventories during the three quarters of this year with the same quarters of last year, reveals that, at the total level, investrsent in inventories increased by about $\$ 128$ million. This increase was entirely due to the substantial positive turn-around of the present third quarter.

By industry, manufacturing and retail inventories accounted for the above increase. Wholesale inventories were reduced. The other industries showed virtualiy no change.

## Exports and Imports of Merchandise and Services

A comparison of the first nine months of 1961 with the comparable period one year ago reveals total exports to be almost 9 per cent higher, with almost equal relative gains in both merchandise and services. Imports increased by a little over 9 per cent, with more than an 11 per cent increase in merchandise and alnost 5 per cent in services.

Crude petroleum and iron ore are outstanding anong the comodities showing higher sales but there were good gains in aluminum products, lumber and timber, woodpulp, nickel and copper. Declines were registered by uranium ores and concentrates, wheat and newsprint. In the case of imports, automobiles and parts, non-farm machinery and electrical apparatus were prominent among the comodities which were higher in 1962. Something less than one-half of the increases on both sides of trade was ascribable to higher export and import prices, a reflection of the change in the foreign exchange value of the Canadian dollar. The changes in exports by leading commodities and leading countries are shown in the accompanying table.

Domestic Exports

|  | $\begin{aligned} & \text { Jan. - Sept. } \\ & 1961 \end{aligned}$ | $\mathrm{Jan}_{1962}^{- \text {Sept. }}$ | Per Cent Change |
| :---: | :---: | :---: | :---: |
|  | (Thousands of Dollars) |  |  |
| Leading Cormndities: |  |  |  |
| Newsprint Paper | 561,749 | 546,506 | - 2.7 |
| Theat ................................ | 464,303 | 414,950 | - 10.6 |
| Lumber and Timber | 266,182 | 300,877 | + 13.0 |
| Woodpulp .. | 255,496 | 275,601 | + 7.9 |
| Nickel .............................. | 234,657 | 248,880 | + 6.1 |
| Aluminum and Products ............. | 181,044 | 212,727 | + 17.5 |
| Copper and Products ................ | 150,472 | 257,662 | + 4.8 |
| Uranium Ores and Concentrates ..... | 150,207 | 126,206 | - 16.0 |
| Petrolewn, Crude .................... | 108,519 | 174,377 | +6C.7 |
| Fleh and Fishery Products ......... | 100,220 | 111,853 | + 11.6 |
| Asbestos and Products .............. | 92,144 | 95,236 | + 3.4 |
| Iron Ore .............................. | 98,888 | 169,754 | + 72.7 |
| Farm Machinery and Implements ..... | 66,856 | 66,417 | - 0.7 |
| Leading Countries: |  |  |  |
| United States ....................... | 2,236,186 | 2,667,117 | + 19.3 |
| United Kingdom ....................... | 662,789 | 660,033 | - 0.4 |
| European Common Market ............. | 341,267 | 300,158 | - 12.0 |
| Japan .................................. | 172,232 | 158,930 | - 7.7 |
| Other .................................. | 750,722 | 717,717 | - 5.2 |
| Total Domestic Exports .. | 4,163,196 | 4,497,955 | $+8.0$ |

Between the first three quarters of 1961 and the first three quarters of 1962 the deficit on invisibles narrowed a little. A decline of the deficit on travel account was partially offset by larger net payments on freight, interest and dividends and business services.

The surplus on merchandise trade was cut fram some $\$ 109$ million to some $\$ 8$ million and the deficit on invisioles decilined from $\$ 775$ million to $\$ 762$ million. Thus the total deficit rose from $\$ 666$ to $\$ 754$ million.

## The Government Sector

Data for the first three quarters of 1962 compared with the same period of 1961 showed a 12 per cent decrease in the deficit of all levels of govermment, with the increase at the Federal level being more than offset by the decrease at the provincial-municipal level. The change at the Federal level was due to expenditure increasing to a greater extent than did revenue. At the provincial-municipal level, revenues advanced because of the over-lapping of the old and new tax arrangements at the beginning of 1962 and because of increased retall sales tax and real property tax revenues.

## Labour Income

In the comparison of the first nine months of 1962 with the same period of 1961, labour income rose by 6.5 per cent. The increases for mamufacturing, which is the largest industry in the goodsproducing group, was 7.8 per cent. A gain of 7.2 per cent was recorded in the finance, service and government grouping. However, gains in the remaining goodsmproducing industries were larger than those in the rest of the servicemproducing industries, and in consequence the overall rise for goodsproducing industries ( 7.6 per cent) exceeded that for service-producing industries ( 5.8 per cent).

## Corporation Profits

In a comparison of the ifrst three quarters of 1962 with the ame period of 1961, corporation profits rose by about $\mathbf{1 4}$ per cent reflecting the record levels maintained during this year. The chief industries contributing to this increase were: manufacturing; mines, quarries and oil wells; retail trade; and finance, insarance and real estate groups. Higher profits were experienced by all industry groups except wholesale trade which showed a negligible decline.

Dividends paid to non-residents declined by about 5 per cent and comporation profits before taxes and after dividends paid abroad rose substantially by about 18 per cent.

## Rent, Interest and Miscellaneous Investment Income

In the first three quarters of this year, rent, interest and miscellaneous investment income was about 5 per cent higher than in the same period of 1961. All components contributed to the increase except withholeing taxes on interest and dividerds paid abroad.

## Farm Income

Accrued net income of farm operators from farm production increased sharply in the first three quarters of 1962 compared with the same period of 1961. Most of this increase can be attributod to the value of the 1962 grain crop, now estimated to be approximately $\$ 560$ million higher than the 1961 crop. However, cash receipts from the sale of grains declined, a reflection of the low crop production of last year. This was partially offset by increased receipts from the sale of livestock products resulting from the higher livestock prices during 1962.

## Non-Farm Unincorporated Business

In a comparison of the first three quarters of 1962 with the first three quarters of 1961 , net income of unincorporated non-farm business increased 8 per cent. The largest increase was in net income from retail trade with the other industries showing sualler increases or ramaining flat.

TABLE 1. National Income and Gross National Product, by Quarters, 1961 and 196 ? (willions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Wages, Salaries, and Supplementary Labour Income |  |  |  |  | 18,884 | 4,732 |  |  |
| 2. Military Pay and Allowances ....... | 129 | 140 | 137 | 144 | 550 | 147 | 152 | 145 |
| 3. Corporation Profits before Taxes and before Dividends Paid to Non-Residents ................. | 609 | 910 | 969 | 950 | 3,438 | 767 | 1,051 | 1,017 |
| 4. Deduct: Dividends Paid to Non-Residents(1) ..... <br> 5. Rent, Interest, and Miscellaneous Investment | - 164 | - 120 | - 132 | - 172 | - 588 | - 129 | - 150 | - 117 |
| 5. Income . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 610 | 601 | 666 | 652 | 2,529 | 633 | 662 | 680 |
| 6. Accrued Net Income of Farm Operators fram Farm Production(2) | 33 | 133 | 680 | 91 | 937 | 15 | 125 | 1,215 |
| 7. Net Income of Non-Farm Unincorporated business(3) | 438 | 559 | 598 | 654 | 2,249 | 491 | 604 | 624 |
| 8. Inventory Valuation Adjustment(4) ............. | 12 | - 16 | - 31 | - 51 | -86 | - 28 | - 47 | - 51 |
| 9. Het national income at factor cost | 6,090 | 6,909 | 7,790 | 7,124 | 27,913 | 6,628 | 7,419 | 8,698 |
| 10. Indirect Taxes less Subsidies .................. | 1,110 | 1,155 | 1,137 | 1,241 | 4,643 | 1,226 | 1,292 | 1,340 |
| 11. Capital Consumption Allowances and Miscellaneous Valuation Adjustments | 1,025 | 1,080 | 1,124 | 1,120 | 4,349 | 1,062 | 1,151 | 1,191 |
| 12. Residual Error of Estimate ....................... | - 81 | - 134 | 67 | 87 | - 61 | - 125 | - 225 | 15 |
| 13. Gross national product at market prices | 8,144 | 9,010 | 10,118 | 9,572 | 36,844 | 8,791 | 9,637 | 11,244 |
| 14. (Gross National Product at Market Prices excluding Accrued Net Income of Farw Operators) | $(8,111)$ | $(8,877)$ | $(9,438)$ | $(9,481)$ | $(35,907)$ | $(8,776)$ | $(9,512)$ | $(10,029)$ |

(1) Includes the witholding tax applicable to this item.
(2) Includes change in farm inventories as shown in line 11. Table 4. An adjustment has been made to take account of the accrued earnings of farm operators arising out of the oparations if the Camat!ar Whert Board.
(3) Includes net income of independent professiona! : fectetnous.
(i) See footrote is, Table 2 .

TABLE 2. Gross National Expenditure, by Ouarters, 1961 and 192
(millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | I | II | III |
| 1. Personal Expenditure on Consumer Goods and Services | 5,569 | 6,066 | 5,992 | 6,626 | 24,253 | 5,950 | 6,397 | 6,208 |
| 2. Government Expenditure on Goods and Services(1, 2) | 1,581 | 1,630 | 2,074 | 1,898 | 7,183 | 1,740 | 1,799 | 2,156 |
| 3. Business Gross Fixed Capital Formation(3) | 1,284 | 1,662 | 1,837 | 1,710 | 6,493 | 1,390 | 1,806 | 1,920 |
| 4. New Residentisl Construction ..... | 247 | 364 | 441 | 406 | 1,458 | 291 | 388 | 450 |
| 5. New Non-Residentisl Construction | 476 | 623 | 814 | 734 | 2,647 | 512 | 664 | 817 |
| 6. New Mschinery and Equipment ................... | 561 | 675 | 582 | 570 | 2,388 | 587 | 754 | 653 |
| 7 Value of Physical Change in Inventoriea(4) ..... | - 49 | - 187 | 331 | - 333 | - 238 | - 81 | - 224 | 1,030 |
| 8. Non-Farm Business Inventories | 208 | - 57 | - 47 | 105 | 209 | 209 | - 79 | 102 |
| 9. Yarm Inventories and Grain in Commercial Channels | - 257 | - 130 | 378 | - 438 | - 447 | - 290 | - 145 | 928 |
| 10. Exports of Goods and Services | 1,578 | 1,861 | 2,117 | 2,022 | 7,578 | 1,724 | 2,075 | 2,238 |
| 11. Deduct: Imports of Goads and Services.......... | - 1,900 | - 2,157 | - 2,165 | - 2,265 | - 8,487 | - 2,058 | - 2,441 | - 2,292 |
| 12. Residual Error of Estimate .......... | 81 | 135 | - 68 | - 86 | 62 | 126 | 225 | - 16 |
| 13. Gross national experidiure at market prices | 8,144 | 9,010 | 10,118 | 9,572 | 36,844 | 8,791 | 9,637 | 11,244 |

(1) Includes outlays on new durable assets such es building and highway construction by governments, other than government business enterprises. Also includes net purchases of government comodity agencies.
(2) For detalls of defence expenditures see line 3 Table 6 .
(3) Includes capital expenditures by private and government busineaa 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 ia then valued at average prices of the current period to obtain the value of physical change. The difference between this value of physiad change and the change in book value is called the inventory valuation adjustment. (See line ह, thale il.

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Wages, Salaries, and Supplementary Labour Income | 4,423 | 4,702 | 4,903 | 4.856 | 18,884 | 4,732 | 5,022 | 5,185 |
| Funds . . . . . . . . . . . | - 194 | - 188 | - 199 | - 200 | - 781 | - 197 | - 194 | - 209 |
| 3. Military Pay and Allowances .................. | 129 | 140 | 137 | 144 | 550 | 14.7 | 152 | 145 |
| 4. Net Income Received by Farm Operators from Farm Product Ion(1) | 57 | 108 | 669 | 75 | 909 | - 14 | 223 | 1,177 |
| 5. Net Income of Non-Farm Unincorporated Business | 438 | 559 | 598 | 654 | 2,249 | 491 | 604 | 624 |
| Persons(2) | 672 | 706 | 686 | 786 | 2,850 | 690 | 752 | 755 |
| Transfer Payments to Persons: |  |  |  |  |  |  |  |  |
| 7. Fran Government (Excluding Interest) | 978 | 825 | 754 | 786 | 3,343 | 1,054 |  | 834 |
| 9, PERSONAL INCOME | 6,512 | 6,864 | 7,560 | 7,113 | 28,049 | 6,915 | 7,463 | 8,523 |

(1) This item differs from line 6 of Tsble l by excluding the adjustment which has been made to take account of the accrued net earnings arising out of the operationg of the Canadian Wheat Board.
(2) Includes all government dabt interest pald to persons

TABLE + . Disposition of Personal Income, by Quarters, 1961 and 1962 (millions of dollars)

(1) Includes net expenditure abroad.
(22 Fetsonal Income liss Jutal Persomal giretet inows.

TABLE S, Government Revenue, by Quarters, 1961 and 1962
(millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Direct Taxes - Persons | 573 | 670 | 628 | 633 | 2,504 | 623 | 716 | 675 |
| 2. Federal ........... | 461 | 582 | 543 | 546 | 2,132 | 468 | 564 | 526 |
| 3. Provincial and Municipal | 112 | 88 | 85 | 87 | 372 | 155 | 152 | 149 |
| 4. Direct Taxes - Corporations | 314 | 425 | 455 | 416 | 1,610 | 378 | 473 | 457 |
| 5. Federal ................. | 258 | 348 | 373 | 341 | 1,320 | 287 | 359 | 347 |
| $6 . \quad$ (Federal Tax Collections) | (302) | (367) | (319) | (301) | $(1,289)$ | (322) | (373) | (326) |
| 7. Provincial ............... | 56 | 77 | 82 | 75 | 290 | 91 | 114 | 110 |
| 8. (Provincial Tax Collections) | (77) | (70) | (75) | (63) | (285) | (91) | (79) | (101) |
| Witholding Taxes: <br> 9. Federal(1) .... | 34 | 26 | 26 | 23 | 109 | 26 | 35 | 22 |
| 10. Indirect Taxes | 1,153 | 1,207 | 1,233 | 1,300 | 4,893 | 1,289 | 1,361 | 1,412 |
| 11. Federal | 496 | 553 | 554 | 587 | 2,190 | 528 | 596 | 635 |
| 12. Provincial and Municipal ..................... | 657 | 654 | 679 | 713 | 2,703 | 761 | 765 | 777 |
| 13. Investment Income . . . . . . . . . . . . . . . . . . . . . . . . | 232 | 252 | 284 | 344 | 1,112 | 251 | 287 | 267 |
| 14. Federal | 67 | 84 | 112 | 143 | 406 | 73 | 109 | 84 |
| 15. Provincial and Municipal | 165 | 168 | 172 | 201 | 706 | 178 | 178 | 183 |
| 16. Employer and Employee Contributions to Social <br> Insurance and Government Pension Funds ....... | 194 | 188 | 199 | 200 | 781 | 197 | 194 | 209 |
| 17. Federal ...... | 128 | 119 | 129 | 131 | 507 | 128 | 122 | 135 |
| 18. Provincial and Municipal ........................... Transfers from Federal: | 66 | 69 | 70 | 69 | 274 | 69 | 72 | 74 |
| 19. Provincial and Municipal | 258 | 298 | 283 | 284 | 1,123 | 299 | 255 | 277 |
| 20. Total Revenue | 2,758 | 3,066 | 3,108 | 3,200 | 12,132 | 3,063 | 3,321 | 3,319 |
| 21. Federal | 1,444 | 1,712 | 1,737 | 1,771 | 6,664 | 1,510 | 1,785 | 1,749 |
| 22. Provincial and Munficipal ....................... | 1,314 | 1,354 | 1,371 | 1,429 | 5,468 | 1,553 | 1,536 | 1,570 |

(1) Beginning in 1962, the witholding tax series has been adjusted to conform more closely with the flow of interest and dividends to non-residents.

TABLE 6. Government Expenditure, by Quarters, 1961 and 1962
(millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Goods and Services | 1,581 | 1,630 | 2,074 | 1,898 | 7,183 | 1,740 | 1,799 | 2,156 |
| 2. Federal | 696 | 716 | 793 | 765 | 2,970 | 749 | 771 | 769 |
| 3. (Defence) | (438) | (367) | (391) | (421) | $(1,617)$ | (471) | (401) | (398) |
| 4. Provincial and Municipal | 885 | 914 | 1,281 | 1,133 | 4,213 | 991 | 1,028 | 1,387 |
| 5. Transfer Payments to Persons (Excluding Interest on the Public Debt) | 978 | 825 | 754 | 786 | 3,343 | 1,054 | 892 | 834 |
| 6. Federal | 601 | 519 | 425 | 469 | 2,014 | 666 | 527 | 455 |
| 7. Provincial and Municipal | 377 | 306 | 329 | 317 | 1,329 | 388 | 365 | 379 |
| 8. Interest on the Public Debt | 229 | 289 | 235 | 373 | 1,126 | 234 | 308 | 262 |
| 9. Federal | 160 | 187 | 169 | 267 | 783 | 157 | 199 | 189 |
| 10. Provincial and Municipal | 69 | 102 | 66 | 106 | 343 | 77 | 109 | 73 |
| 11. Subsidies ............... | 43 | 52 | 96 | 59 | 250 | 63 | 69 | 72 |
| 12. Pederal | 40 | 49 | 83 | 48 | 220 | 58 | 65 | 59 |
| 13. Provincial ........................... | 3 | 3 | 13 | 11 | 30 | 5 | 4 | 13 |
| Transfers to Provincial and Munlcipal: <br> 14. Federal | 258 | 298 | 283 | 284 | 1,123 | 299 | 255 | 277 |
| 15. Total Expenditure | 3,089 | 3,094 | 3,442 | 3,400 | 13,025 | 3,390 | 3,323 | 3,601 |
| 16. Federal | 1,755 | 1,769 | 1,753 | 1,833 | 7,110 | 1,929 | 1,817 | 1,749 |
| 17. Provincial and Municipal | 1,334 | 1,325 | 1,689 | 1,567 | 5,915 | 1,461 | 1,506 | 1,852 |
| 18. Deficit (-) or Surplus(t) . | - 331 | - 28 | - 334 | - 200 | - 893 | - 327 | - 2 | - 282 |
| 19. Federal | - 311 | - 57 | - 16 | - 62 | - 446 | - 419(1) | - 32 | - |
| 20. Provincial and Municipal | - 20 | 29 | - 318 | - 138 | - 447 | 92(1) | 30 | - 282 |
| 21. Total Expenditure Minus Deficit or Plus Surplus | 2,758 | 3,066 | 3,108 | 3,200 | 12,132 | 3,063 | 3,321 | 3,319 |
| 22. Federal ........... | 1,444 | 1,712 | 1,737 | 1,771 | 6,664 | 1,510 | 1,785 | 1,749 |
| 23. Provincial and Municipal | 1,314 | 1,354 | 1,371 | 1,429 | 5,468 | 1,553 | 1,536 | 1,570 |

(1) In this quarter the federal deficit is irregularly high by about $\$ 75$ million and the provintial - manicipal surplus alsu correspondingly high as a consequence of the introduction of the new tax collection arrangtedents and tive bontimulith in this quarter of transfer payments to the provinces under the former tax rental agreements.

TABLE 7. Source of National Saving, by Quarters, 1961 and 1962 (millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Personal Net Saving | 370 | 128 | 940 | - 146 | 1,292 | 342 | 350 | 1,640 |
| 2. Business Gross Saving | 1,024 | 1,364 | 1,410 | 1,358 | 5,156 | 1,239 | 1,365 | 1,558 |
| 3. Undistributed Corporation Profits .............. | 23 | 259 | 275 | 222 | 779 | 148 | 312 | 329 |
| Capital Consumption Allowances and Miscellaneous Valuation Adjustments $\qquad$ | 1,025 | 1,080 | 1,124 | 1,120 | 4,349 | 1,062 | 1,151 | 1,191 |
| 5. Adjustment on Grain Transactions(1) ............ | - 24 | 25 | 11 | 16 | 28 | 29 | - 98 | 38 |
| 6. Inventory Valuation Adjustment ..................... | 12 | - 16 | - 31 | - 51 | - 86 | - 28 | - 47 | - 51 |
| 7. Government Surplus ( 4 ) or Deficit (-) ............ | - 331 | - 28 | - 334 | - 200 | - 893 | - 327 | - 2 | - 282 |
| 8. Residual Error of Estimate | - 81 | - 134 | 67 | 87 | - 61 | - 125 | - 225 | 15 |
| 9. Totals | 994 | 1,314 | 2,052 | 1,048 | 5,408 | 1,101 | 1,441 | 2,880 |

1) This item is an adjustment to take account of the accrued earnings of farm operators arising out of the operations of the Canadian theat Board. See also footnote 1, Table 3.

TABLE 8. Disposition of Mational Saving, by Quarters, 1961 and 1962 (million of dollars)

| Ne. |
| :--- |

TABLE 9. Gross National Expenditure in Constant (1957) Dollars, by Quarters, 1961 and $1962(:)$ (millions of dollars)


TABLE 10. National Income and Gross National Product, by Quarters, 1961 and 1962 Seasonally Adjusted at Annual Races (millions of dollars)

(2) Includes an arbitrary smoothing of crop production and standard beasonal adjustments for withdrawals of grain from farm stocks and the change in livestock items. Because of the arbitrary elements, too precise an interaretation should not be given the seasonally adjusted flgures of accrued net income cd katia opeda:o:s.
(3) Includes net income of independent professional practitioners
 (millions of dollars)

|  |  |  | 1961 |  |  |  | 1962 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | I | II | III |
| 1. Personal Expenditure on Consumer Goods and Services | 23,784 | 24,124 | 24,504 | 24,600 | 24,253 | 25,312 | 25,420 | 25,544 |
| 2. Government Expenditure on Goods and Services (1, 2) | 6,924 | 7,140 | 7,284 | 7,384 | 7,183 | 7,660 | 7,904 | 7,692 |
| 3. Business Gross Fixed Capital Formation(3) | 6,392 | 6,260 | 6,620 | 6,700 | 6,493 | 6,840 | 6,868 | 6,968 |
| 4. New Residential Construction ......... | 1,344 | 1,436 | 1,576 | 1,476 | 1,458 | 1,548 | 1,536 | 1,592 |
| 5. New Non-Residential Construction | 2,616 | 2,560 | 2,652 | 2,760 | 2,647 | 2,748 | 2,760 | 2,696 |
| 6. New Machinery and Equipment | 2,432 | 2,264 | 2,392 | 2,464 | 2,388 | 2,544 | 2,572 | 2,680 |
| 7. Value of Physical Change in Inventories... | - 332 | - 212 | - 316 | - 92 | - 238 | 88 | 84 | 804 |
| 8. Non-Farm Busíness Inventories .. | 60 | 168 | 104 | 504 | 209 | 24 | 60 | 716 |
| 9. Farm Inventories and Grain in Commercial Channels(4) | - 392 | - 380 | - 420 | - 596 | - 447 | 64 | 24 | 88 |
| 10. Exports of Goods and Services ............. | 7,184 | 7,316 | 7,856 | 7,956 | 7,578 | 7,836 | 8,320 | 8,212 |
| 11. Deduct: Imports of Goods and Services | - 8,344 | - 8,184 | - 8,608 | - 8,812 | - 8,487 | - 8,964 | - 9,268 | - 9,128 |
| 12. Residual Error of Estimate | - 48 | 44 | 56 | 196 | 62 | 228 | 240 | 164 |
| 13. GROSS NatIonal expenditure at market prices | 35,560 | 36,488 | 37,396 | 37,932 | 36,844 | 39,000 | 39,568 | 40,256 |
| Detail of Farm Inventories and GICC: |  |  |  |  |  |  |  |  |
| value of grain crop production | 636 | 636 | 636 | 640 | 637 | 1,200 | 1,200 | 1,200 |
| Depletions of farm stocks of grain | - 1,156 | - 1,040 | - 928 | - 828 | - 988 | - 976 | - 888 | - 1,204 |
| Change in livestock inventories | 92 | 160 | 12 | - 116 | 37 | - 4 | 16 | 4 |
| Grain in Commercial Channels | 36 | - 136 | - 140 | - 292 | - 133 | - 156 | - 304 | 88 |

(1) See footnote 1, Table 2.
(2) For detalls of defence expenditures, see line 3 , Table 15.
(3) See footnote 3, Table 2.

 inventories series are seasonally adjusted by standard techniques.

FABLE 12. Source of Personal Income, by Zuarters, 1961 and 1962 Seasonelly Adjusted at Annual Rates (millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | 1 | II | III |
| 1. Wages, Salarles, and Supplementary Labour Income | 18,412 | 18,736 | 19,060 | 19,328 | 18,884 | 19,700 | 20,016 | 20,160 |
| 2. Deduct: Employer and Employee Contributions to Soctal Insurance and Government Pension Funds ............ | - 752 | - 780 | - 800 | - 792 | - 781 | - 768 | - 804 | - 840 |
| 3. Military Pay and Allowances | 540 | 544 | 544 | 572 | 550 | 600 | 592 | 576 |
| 4. Net Income Received by Farm Operators from Farm Production(1) | 872 | 808 | 1,008 | 948 | 909 | 1,124 | 1,756 | 1,348 |
| 5. Net Incone of Non-Farm Unincorporated Business $\qquad$ | 2,092 | 2,224 | 2,372 | 2,308 | 2,249 | 2,388 | 2,372 | 2,448 |
| 6. Interest, Dividends, and Net Rental Income of Persons(2) | 2,800 | 2,832 | 2,828 | 2,940 | 2,850 | 2,892 | 3,008 | 3,088 |
| Transfer Payments to Persons: |  |  |  |  |  |  |  |  |
| 7. From Goverment (Excluding Interest) ..... | 3,268 | 3,304 | 3,360 | 3,440 | 3,343 | 3,584 | 3,596 | 3,636 |
| 8. Charitable Contributions by Corporations | 44 | 44 | 44 | 48 | 45 | 48 | 48 | 48 |
| 9. PERSONAL IMCOME | 27,276 | 27,712 | 28,416 | 28,792 | 28.049 | 29,568 | 30,584 | 30,464 |

(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) Includes all government debt interest pald to persons.

TAble 13. Disposition of Personal Income, by Quarters, 1961 and 1962 Sessonslly Adjusted at Annual Rates (millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | Iv | Year | I | II | III |
| 1. Personal Direct Taxes | 2,396 | 2,460 | 2,584 | 2,576 | 2,504 | 2,620 | 2,664 | 2,768 |
| 2. Income Taxes | 2,024 | 2,088 | 2,192 | 2,200 | 2,126 | 2,232 | 2,276 | 2,348 |
| 3. Succession Duties and Estate Taxes | 148 | 132 | 152 | 152 | 146 | 160 | 152 | 172 |
| 4. Miscellaneous | 224 | 240 | 240 | 224 | 232 | 228 | 236 | 248 |
| 5. Personal Expenditure on Consumer Goods and Services | 23,784 | 24,124 | 24,504 | 24,600 | 24,253 | 25,312 | 25,420 | 25,544 |
| 6. Non-Durable Goods | 11,976 | 12,164 | 12,280 | 12,136 | 12,139 | 12,560 | 12,532 | 12,792 |
| 7. Durable Goods | 2,532 | 2,592 | 2,768 | 2,884 | 2,694 | 3,028 | 3,052 | 2,844 |
| 8. Services(1) | 9,276 | 9,368 | 9,456 | 9,580 | 9,420 | 9,724 | 9,836 | 9,908 |
| 9. Personsl Net Saving | 1,096 | 1,128 | 1,328 | 1,616 | 1,292 | 1,636 | 2,500 | 2.152 |
| 10. PERSONAL INCOME | 27,276 | 27,712 | 28,416 | 28,792 | 28,049 | 29,568 | 30.584 | 30.464 |
| 11. (Personal Disposable Income)(2) ......... | $(24,880)$ | $(25,252)$ | $(25,832)$ | $(26,216)$ | $(25,545)$ | $(26,948)$ | (27,920) | $(27,696)$ |

(1) Includes net expenditure abroad.
(2) Fursonai Inoume inss Jutai parsonal Dimat (axies

TABLE 14. Goverment Revenue, by Quarters, 1961 and 1962 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Direct Taxes - Persons | 2,396 | 2,460 | 2,584 | 2,576 | 2,504 | 2,620 | 2,664 | 2,768 |
| 2. Federal | 2,048 | 2,084 | 2,192 | 2,204 | 2,132 | 2,080 | 2,048 | 2,104 |
| 3. Provincial and Municipal | 348 | 376 | 392 | 372 | 372 | 540 | 616 | 664 |
| 4. Direct Taxes - Corporations | 1,432 | 1,588 | 1,716 | 1,704 | 1,610 | 1,716 | 1,768 | 1,720 |
| 5. Federal .................. | 1,176 | 1,304 | 1,404 | 1,396 | 1,320 | 1,304 | 1,344 | 1,304 |
| 6. (Federal Tax Collections) ....................... | $(1,332)$ | $(1,276)$ | $(1,252)$ | $(1,296)$ | $(1,289)$ | $(1,384)$ | $(1,308)$ | $(1,280)$ |
| 7. Provincial ...................................... | (156 | 284 | 312 | 308 | 290 | 412 | 424 | 416 |
| 8. (Provincial Tax Collections) ....................... Witholding Taxes: | (280) | (276) | (288) | (296) | (285) | (328) | (316) | (388) |
| 9. Federal(1) ....................................... | 112 | 112 | 108 | 104 | 209 | 104 | 144 | 104 |
| 10. Indirect Taxes | 4,764 | 4,792 | 4,904 | 5,112 | 4,893 | 5,308 | 5,400 | 5,592 |
| 11. Federal | 2,164 | 2,156 | 2,196 | 2,244 | 2,190 | 2,292 | 2,312 | 2,512 |
| 12. Provincial and Municipal(2) ................... | 2,600 | 2,636 | 2,708 | 2,868 | 2,703 | 3,016 | 3,088 | 3,080 |
| 13. Investment Income . .................................. | 1,060 | 1,060 | 1.208 | 1,120 | 1,112 | 1,140 | 1,188 | 1,140 |
| 14. Federal .............................................. | 364 | 360 | 496 | 404 | 406 | 396 | 448 | 392 |
| 15. Provincial and Municipal | 696 | 700 | 712 | 716 | 706 | 744 | 740 | 748 |
| 16. Employer and Employee Contributions to Social <br> Insurance and Government Pension Funds | 752 | 780 | 800 | 792 | 781 | 768 | 804 | 840 |
| 17. Federal .......................................... | 488 | 504 | 520 | 516 | 507 | 492 | 516 | 544 |
| 18. Provinctal and Municipal ............................ Transfers from Federal: | 264 | 276 | 280 | 276 | 274 | 276 | 288 | 296 |
| 19. Provincial and Municipal | 1,004 | 1,176 | 1,156 | 1,156 | 1,123 | 1,176 | 1,012 | 1,108 |
| 20. Total Revenue . . . . . . . . . | 11,520 | 11,968 | 12,476 | 12,564 | 12,132 | 12,832 | 12,980 | 13,272 |
| 21. Federal | 6,352 | 6,520 | 6,916 | 6,868 | 6,664 | 6,668 | 6,812 | 6,960 |
| 22. Provincial and Municipal ....................... | 5,168 | 5,448 | 5,560 | 5.696 | 5,468 | 6,164 | 6,168 | 6,312 |

(1) See footnote 1, Table 5.
(2) The quarterly figures of real property taxes unadjusted and seasonally adjusted are obtained by dividing annual totals by four since real property taxes accrue unfformly throughout the taxation year. Because in recent years, changes in real
 first quarters in the seasonally adjusted indirect taxes sertas.

TABLE 15. Government Expenditure, by ?uarters, 196 and ing: Sdasomaly Adjustiod a: An:mal Rates (millions of doliars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | 1 | II | III |
| 1. Goods and Services | 6.924 | 7,140 | 7,284 | 7,384 | 7,183 | 7,660 | 7,904 | 7,692 |
| 2. Federal | 2,848 | 2,968 | 3,008 | 3,056 | 2,970 | 3,060 | 3,140 | 2,940 |
| 3. (Defence) | $(1,560)$ | $(1,636)$ | $(1,592)$ | $(1,680)$ | $(1,617)$ | $(1,680)$ | $(1,724)$ | $(1,624)$ |
| 4. Provincial and Municipal | 4,076 | 4,172 | 4,276 | 4,328 | 4,213 | 4,600 | 4,764 | 4,752 |
| S. Transfer Payments to Persons (Excluding Interest on the Public Debt) | 3,268 | 3,304 | 3,360 | 3,440 | 3,343 | 3,584 | 3,596 | 3,636 |
| 6. Federal ........................................... | 1,984 | 2,024 | 2,000 | 2,048 | 2,014 | 2,240 | 2,088 | 2,088 |
| 7. Provincial and Municipal | 1,284 | 1,280 | 1,360 | 1,392 | 1,329 | 1,344 | 1,508 | 1,548 |
| 8. Interest on the Public Debt | 1,084 | 1,136 | 1,112 | 1,172 | 1,126 | 1,104 | 1,188 | 1,224 |
| 9. Federal .... | 748 | 800 | 764 | 820 | 783 | 748 | 824 | 836 |
| 10. Provincial and Mumicipal | 336 | 336 | 348 | 352 | 343 | 356 | 364 | 388 |
| 11. Subsidies ................ | 208 | 208 | 364 | 220 | 250 | 284 | 268 | 268 |
| 12. Federal | 180 | 180 | 332 | 188 | 220 | 252 | 236 | 232 |
| 13. Provincial | 28 | 28 | 32 | 32 | 30 | 32 | 32 | 36 |
| Transfers to Other Levels of Goverment: <br> 14. Federal | 1,004 | 1,176 | 1,156 | 1,156 | 1,123 | 1,176 | 1,012 | 1,108 |
| 15. Total Expenditure | 12,488 | 12,964 | 13,276 | 13,372 | 13,025 | 13,808 | 13,968 | 13,928 |
| 16. Federal ....... | 6,764 | 7,148 | 7,260 | 7,268 | 7,110 | 7,476 | 7,300 | 7,204 |
| 17. Provincial and Municipal | 5,724 | 5,816 | 6,016 | 6,104 | 5,915 | 6,332 | 6,668 | 6,724 |
| 18. Deficit ( - or Surplus ( + ) | - 968 | - 996 | - 800 | - 808 | - 893 | - 976 | - 988 | - 656 |
| 19. Federal ............... | - 412 | - 628 | - 344 | - 400 | - 446 | (1) | - 488 | - 244 |
| 20. Provincial and Municipal | - 556 | - 368 | - 456 | - 408 | - 447 | (1) | - 500 | - 412 |
| 21. Total Expenditure Minus Deficit or Plus Surplua | 11,520 | 11,968 | 12,476 | 12,564 | 12,132 | 12,832 | 12,980 | 13,272 |
| 22. Federal ............................................ | 6,352 | 6,520 | 6,916 | $6,868$ | 6,664 | 6,668 | 6,812 | 6,960 |
| 23. Provincial and Municipal ........... | 5,168 | 5,448 | 5,560 | 5,696 | 5,468 | 6,164 | 6,168 | 6,312 |

(1) In this quarter the federal deficit is irregularly high by about $\$ 300$ million and the provincial-municipal deficit correspondingly low as a consequence of the introduction of the new tax collection artangements and che continuation in this quarter of transfer payments to the provinces under the former tax rental agrements. Reflecting this overlap, the federal deficit amounts to $\$ 808$ million and the provincial-municipal deficit to $\$ 168$ million seasonally adjusted and at annual rater.

TABLE 16. Source of National Saving, by Quarters, 1961 and 1962 Seasonally Adjusted at Annual Ratea (millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Personal Net Saving | 1,096 | 1,128 | 1,328 | 1,616 | 1,292 | 1,636 | 2,500 | 2,152 |
| 2. Business Gross Saving | 4,628 | 5,196 | 5,260 | 5,540 | 5,156 | 5,708 | 5,160 | 5,892 |
| 3. Undistributed Corporation Profits | 324 | 788 | 864 | 1,140 | 779 | 1,012 | 928 | 1,116 |
| 4. Capital Consumption Allowances, etc. | 4,312 | 4,284 | 4,388 | 4,412 | 4,349 | 4,480 | 4,556 | 4,656 |
| 5. Adfustment on Grain Transactions(1) | - 8 | 124 | 8 | - 12 | 28 | 216 | - 324 | 120 |
| 6. Inventory Valuation Adjustment | 48 | - 64 | - 124 | - 204 | - 86 | - 112 | - 188 | - 204 |
| 7. Government Surplus ( $t$ ) or Deficit (-) | - 968 | - 996 | - 800 | - 808 | - 893 | - 976 | - 988 | - 656 |
| 8. Residual Error of Eatimate | 48 | - 40 | - 56 | - 196 | - 61 | - 228 | - 240 | - 164 |
| 9. Totals | 4,852 | 5,224 | 5,608 | 5,948 | 5,408 | 6,028 | 6,244 | 7,020 |

(1) Tisis 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 3.

TABLE 17. Disposition of National Saving, by Quarters, 1961 and 1962 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1961 |  |  |  |  | 1962 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $I$ | II | III | Iv | Year | 1 | II | III |
| 1. Business Gross Fixed Capital Formation | 6,392 | 6,260 | 6,620 | 6,700 | 6,493 | 6,840 | 6,868 | 6,968 |
| 2. New Restdentisl Construction | 1,344 | 1,436 | 1,576 | 1,476 | 1,458 | 1,548 | 1,536 | 1,592 |
| 3. New Non-Residential Construction | 2,616 | 2,560 | 2,652 | 2,760 | 2,647 | 2,748 | 2,760 | 2,696 |
| 4. New Machinery and Equipment | 2,432 | 2,264 | 2,392 | 2,464 | 2,388 | 2,544 | 2,572 | 2,680 |
| 5. Value of Physical Change in Inventories | - 332 | - 212 | - 316 | - 92 | - 238 | 88 | 84 | 804 |
| 6. Surplus ( + ) or Deficit ( - ) on Current Account with Non-Residents | - 1,160 | - 868 | - 752 | - 856 | - 909 | - 1,128 | - 948 | - 916 |
| 7. Residual Error of Estimate | - 48 | 44 | 56 | 196 | 62 | 228 | 240 | 164 |
| 8 . Totals | 4,852 | 5,224 | 5,608 | 5,948 | 5,408 | 6,028 | 6,244 | 7,020 |

TABLE 18. Gross National Expenditure in Constant (1957) Dollars, by Quarters, 1961 and 1962(1) Seasonally Adjusted at Annual Rates (millions of dollars)

(1) See footnote 1, Table 9 .

