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# NATIONAL ACCOUNTS INCOME AND EXPENDITURE 

## THIRD QUARTER 1967

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Catalogue
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13-519 "National Accounts, Income and Expenditure, by Quarters, 1947-61", for the years 1947-58 ..... 1. 50
13-001 "National Accounts, Income and Expenditure, Fourth Quarter and Preliminary Annual, 1963", for the year 1959 ..... 5013-001 "National Accounts, Income and Expenditure, Fourth Quarter andPreliminary Annual, 1964", for the year 1960 .......................... . 5013-001 "National Accounts, Income and Expenditure, Fourth Quarter andPreliminary Annual, 1965", for the years 1961-63................... . 50
13-001 "National Account, Income and Expenditure, Second Quarter 1967, "for the years 1964 and 196550

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## TMTRODUCTORY HEVIEW, THTRD QUARTGR 1967

Gross wadional Proinct in the third quarter rose to a level of $\$ 61.9$ billion, seasonally adjusted at annul rates, increasine by one-half of one per cent from the previous quarter; with prices rising by somewhat less than 1 per cent, this represented a slight decrease in real tems. Excluding accrued net income of farm operators, the advance in Gross National Product in current dollars was nearly 1 per cent.

With the data nov available, it is possible to suggest orders of magnitude for the entire year. If, for instance, there were no increase in the fourth quarter after allowance for seasonal variations, the gain from 1966 would be 6.4 per cent. Assuming a I per cent rise in the fourth quarter, the advance for the year would be 6.6 per cent.

The weakening forces of expansion, evident in the small volume growth of GNP in the two previous quarters, have given way to a pause in the third quarter. While increases in demand by persons and in residential construction continued strong and the trend of diminishing rates of accumulation in business inventories gave way to a substantially hicher rate of accumulation, sizeable declines occurred in investment in plant and equipment, government expenditures on goods and services, and exports. With imports declinine less than exports the current account doricit widened.

On the income side thore were a second successive 2 per cent increase in labour incume, a small gain in net corporate profits and a significant decline in accrued net income of farm operators. More than half of the relatively small increase in laboun income came from higher average earnings as employment rase only slightly overall. The employment trend of the preceding tro quartors continued, with the bulk of the gain ocurrine in service industries; omployment in gocusproducing irndustries showed little change.

In absolute terms, the largest increase in demand, $\$ 800$ million seasonally adjusted at anrual. kutes, came from consumer expenditure. Of this increase only about one third represented a real gain $4 s$ prices rose 1.4 per cent. Considerably influencing the total movenent were those series measuring 3pending connected with EXPO. Investment in business inventories rose from the previous quarter by $\$ 700$ million. About one-third of this increase related to automobiles, possibly in anticipation of strikes against tine major U.S. producers and resultant shut-doms in Canada. The expansion in residential construction continued, adding $\$ 216$ million to demand. This gain resulted fran work on previous starts, as new starts deciined from an annual rate of 198,000 in the second quarter to 178,000 .

Investment in plant and equipment registered a second successive dealine. The 8 per cent reduction, larger than the rate of decrease in the previous quarter, consisted of drops of $\$ 200$ million in plant and $\$ 600$ million in machinery and equipmen; however, in real terms, the decrease in the latter iten was less pronounced as the value series declined in part because of the renoval of the sales tax on production machinery last quarter. The rate of governuent expenditure on goods and services showed a decline of $\$ 600$ million at annual rates, with about two-thirdsoccurring at the federal level.

More severe, in terms of its impact on total demand, was a $\$ 920$ million reduction in the level of exports; this was concentrated in merchandise, as services actually increased by $\$ 120$ million. dithough merchandise imports also showed a decline, partly the result of reduced machinery and equipment investment, the merchandise balance shifted from a surplus of \$344 million to a deficit of $\$ 424$ million; the overall current account deficit widened by $\$ 220$ million, as a $\$ 548$ million improvement in nonmerchandise transactions was insufficient to offiset the swing in the merchandise account.

## Price Movements]

In the third quarter, prices rose by less than 1 per cent, a lower pate of increase than in the last several quarters. The main price rise in the quarter occurred in consumer expenditure, which advanced by 1.4 per cent, slightly hi.gher than in the second quarter; price changes in most of the other categories were lower than in recent quarters with construction showing a significantiy lower rate of advance.

I/ See Coetnoter 1 on pase 6 .

Within consumer expenditure durable goods and sarvices showed less increase than for the escord quarter. The surge in non-durabla priceswas largely due to the rise in seasonally adjusted font prices, while in services price rise was more broadly spread.

Food prices which had declined for three quarters tumed sharply upwards this quarter, increasing a full 2.5 per cent on a seasonally adjusted basis. This was due mainly to increases in beef, dairy products, fresh fruits and vegetables and was somewhat offset by declining prices for eggs, poultry, and pork. Within the rest of non-durable goods, clothing and footwear advanced by 1.3 and 1.? per cent while hardware and cosmetics fell. Drug prices fell after the removal of the sales tax in September.

The price index of household appliances, radios and televisions rose by 1.6 per cent and was the strongest factor in the price rise of durables. Car prices rose by half of one per cent on a seasonally adjusted basis.
liost service components showed considerable price increase. Education, miscellaneous services, medical care, and rents all rose by more than one per cent. Purchased transportation rose only moderately while the price of recreation increased by more than 3 per cent.

The price of business gross fixed capital formation dealined 0.3 per cent, almost the same as in the previous quarter. This resulted from a decline in the prise of machinery and equipment caused by removal of the federal sales tax on June lst. If the effect of the tax removal were excluded, prices of machinery and equipment would have shown about a 0.4 per cent increase instead of the dealine of 1.5 per cent. In construction, the rate of advance in prices has been considerably moderated, largely by lower wage increases.

Within merchandise exports, the category food feed, beverages and tobacco registered a simnificant decline in price of over 3 per centymainly because of a shap drop in the price of wheat. Most of the other categories increased by about one-half of one per cat mesulting in a si sigit incrasan in the overall price for merchandise exports.

# Fixed Weight Price Indexesl/ <br> Percentage Change from the Preceding Quarta <br> (Based on Seasonally Adjusted Data) 

|  | 1966 |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | II | III | IV | I | II | III |
| Personal expenditure | 1.0 | 0.6 | 0.9 | 0.5 | 1.3 | 1.4 |
| Non-durable goods | 1.1 | 0.6 | 0.4 | -0.1 | -0.8 | 1.5 |
| Duraile goods .... | 0.8 | -0.3 | 1.2 | 0.2 | 1.0 | 0.8 |
| Total goods . | 1.1 | 0.4 | 0.6 | -0.1 | 0.9 | 1.3 |
| of which: food | 1.2 | 0.8 | -0.2 | -1.2 | -0.2 | 2.5 |
| non-food goods | 0.9 | 0.2 | 1.1 | 0.6 | 1.5 | 0.6 |
| Services, excluding net expenditure abroad | 1.1 | 1.0 | 1.2 | 1.3 | 2.0 | 1.5 |
| Government expenditure on goods and services ............... | 1.1 | 1.3 | 1.9 | 2.4 | 2.5 | 0.8 |
| Business gross fixed capital formation ....................... | 1.1 | 0.8 | 1.5 | 1.2 | -0.2 | -0.3 |
| New residential constmaction . . . . . . . . . . . . . . . . . . . . . . . . . | 1.1 | 0.9 | 2.1 | 1.0 | 2.2 | 0.9 |
| New non-residenti al construction ............................ | 1.5 | 1.0 | 1.5 | 1.0 | 1.4 | 0.5 |
| New machinery and equipment . . . . . . . . . . . . . . . . . . . . . . . . . . | 0.7 | 0.5 | 1.4 | 1.4 | -2.? | -1.5 |
| Exports of goods and services .................................. | 0.7 | 1.6 | 0.5 | 0.2 | 0.1 | 0.1 |
| Gross available supply .......................................... | 1.0 | 0.9 | 1.1 | 0.8 | 1.0 | 0.8 |
| Imports of goods and services? | 0.5 | 0.4 | 1.1 | -0.4 | 0.2 | 0.7 |
| Gross national expenditure .... | 1.2 | 1.1 | 1.1 | 1.1 | 1.3 | 0.8 |
| (Implicit price index of gross national expenditure) ....... | 1.0 | 1.2 | 0.9 | 1.4 | 1.1 | 0.8 |

l/3eginning with the current quarter the analysis of price movements is based on a new fixed weig!t price index. It is felt that this improves analysis. Previously the table sumarizing percentabo price change was based on implicit price indices derived from seasonally adjusted constant dol lat: aggregates. Implicit prices are affected by changes in current expenditure patterns as well as price, so that often an adjustment for weighting shifts is required in order to obtain a true pioburs of price change. The new index is weighted with expenditure patterns for the year 1966. For tive most part the prices used are the seasonally adjusted prices used to derive seasonally adjusted constant dollars. In addition, the seasonally adjusted price detail used for the fovernment index has been substantially improved.
2/2uarter-to-quarter changes in this component are not necessarily analytically significant.

Bersonth Erostritare on Consuts Gootio and Services
Personal expenditure reached a level of $\$ 30.3$ billion, seasonally adjusted at annual rates, an increase of some 2 per cent from the second quarter as compared with an increase of $2 \frac{1}{2}$ per cent in the previous quarter. This total includes the adjusting item "nct expenditure abroad", which is a large negative as a result of the expenditures of non-residents coincident with EXPO 67 and centennial celeorations; $\sqrt{3}$ the impact of this net foreign spending is show in the following table:

|  | Millions of dollars, seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 18.67 | 28167 | 38167 | Change |  |
|  |  |  |  | 12-2Q | 28-38 |
| Non-durables | 17,740 | 18,408 | 18,820 | 668 | 422 |
| Durables. | 4,168 | 4,440 | 4,568 | 272 | 128 |
| Services (excluding NEA) | 24,512 | 15,108 | 15,624 | 596 | 516 |
| Total personal expenditure in Canada | 36,420 | 37,956 | 39,012 | 1,536 | 1,056 |
| Net expenditure abroad | 68 | - 492 | -756 | -560 | -264 |
| Personal expenditure | 36,488 | 37,464 | 38,256 | 976 | 792 |

Both durable and non-durable goods as well as services shared in the 2 per cent rise in personal spenditure with the largest increase occurring in durables. A substantial portion of the increase in total spending is attributable to expenditures connected with EXPO, although this cannot be fully svaluated in quantitative terns.

The majority of the components of the non-durable category shoved increases from the second quarter, but the gains were generally smaller; however, some declines were registered. Expenditure on anergy sources (fuel, electricity, gas) decreased by over 8 per cent after a 7 per cent rise last quarter. Household non-durables went from a gain of $3 \frac{7}{2}$ per cent to a decline of one-half of one per cent, while tobacco declined fractionally after increasing by $4 \%$ per cent previously. Total clothing expenditure rose by over 1 per cent as against a 6 per cent gain; women's clotiling inoreased by $2 \frac{3}{3}$ per cent but men's clothine declined almost $1 \frac{\pi}{2}$ per cent. The food component rose by $2 \frac{T}{T}$ per cant, nearly all of which represented price increases. Expenditure on alcoholic beverages, and on gasoline oil and grease each rose by 1 per cent, while the auto parts and accessories series gained $2 \frac{7}{2}$ per cent.

The 3 per cent increase in durables was almost entirely concentrated in a 6 per cent gain in expenditures on new cars; the movenents in all other components were virtually offsetting. The net value of used car purchases increased some $8 \frac{1}{2}$ per cent, with both purchases and trade-ins rising noticeably. Declines were registered in home furnishings ( $1 \frac{1}{2}$ per cent), fumiture (almost 5 per cent), and jewellery ( $2 \frac{1}{2}$ per cent), while spending on appliances and radios rose by $1 \frac{1}{2}$ per cent.

All components contributed to the $3 \frac{7}{2}$ per cent rise in servicesinclusive of nonmesident spending. Largest was the $I_{4}$ per oent increase in recreation expenditure, but noteworthy also was a fur ther $3 \frac{1}{2}$ per cent gain in purchased transportation, after increases of $10_{2}^{\circ}$ per cent and $9 \frac{2}{2}$ per cent in the two preceding quarters. The user-operated transportation series increased by one-hal $\hat{f}$ of one per cent,
$\overline{7}$ Personal expenditure on consumer goods and services is a measure of all expenditures by canadian residents, including those temporarily abroad. Since measures of the value of outlays on consumer goods and services in Canada are derived from sales made within the termitorial boindaries of Carada, the values must be adjusted to include expenditures abroad by Canadian residents and to exclude outlays in Carada by non-residents. This adjustment is called not expenditure abroad. fet expenditure abroad is composed of outlays on both comnodities and services. As it is impossible to detcmine these elements in the net figures, the whole adjustment has traditionally been included wh thervices. The item is generally small and does not significantly distort quarter-to-quarter comparisons of either ageregates or individual series. However, with the axceptional influx of tourists occurring in the second and third quarters of 1967 the adjustment to exclude purchases by aon-residents has become large, distorting the analytical continuity of the Services series.
personal services by 2 per cent, and medical care and houseiold operations each by $2 \frac{2}{2}$ per cent. Miscellaneous services, wiach includes expenditures on hotel and motel accomodations, rose by 4 pac cent. The shelter component, accounting for nearly lp per cent of the value of services, increaset: by 2 per cent as compared with a gain of one-half of one per cent in the previous quarter.

With personal disposable income increasing by less than 1 per cent $-=$ the result of a $1 \frac{1}{2}$ per cent increase in personal income and a $9 \frac{?}{2}$ per cent rise in personal direct taxation -- and a 2 per cent gain in personal expenditure the level of personal savings deciined by half a billion dollars.

## Business Gross Fixed Capital Fomation

Busiress gross fixed capital formation dropped by almost 5 per cent in the third quarter. The reduction of $\$ 596$ million at annual rates occurred in Flant and equipment, which fell by $\$ 2014$ and $\$ 608$ million respectively. Partially offsetting the drop was a $\$ 26 \mathrm{milli} \mathrm{i}$ in increase ir. outiays on housirg.

Value of residential construction activity rose 9 per cent from the second quarter, to an annual rate of $\$ 2,576$ million. Dwelling completions advanced 26,000 units to a seasonally adjusted annual rate of 162,900 units. This followed an increase of 19,300 units between the first and second quarters. However, divelling starts, which reached a record level of 193,200 units in the second quarter, dropped to a seasonally adjusted annual rate of 178,400 in the summar quarter.

Business outlays on plant and equipment declined by 8 per cent in the tinird quarter. Spending on non-residential construction was about $4 \%$ per cent lower at an annual rate of $\$ 4,464$ million, with a pronounced decline in the building construction component. Spending on machinery and equipment was about 11 per cent less at an arnual rate of $\$ 4,740$ million. over half of the drop is estimated to have occurred in imports of producers' durable goods (other than transnortation equipment). As noted in the previous report, the 6 per cent sales tax on production equipment which was in effect in April and May was removed on June lst, thus accentuating the decline of the value sorics; the decrease in real terms was somewhat snalier.

## Non-Farm Business Inventorias

The rate of investment in ubluss invontortes quickened in the think quarten of $190 \%$. Seasonally adjusted estimates at annual rates show a stock increase of \$pl2 million, whersas increases in the first and second quarters had been $\$ 176$ million and $\$ 132$ million respectively. Although inventory accumulation took place in all major industrial groups, almost half of the overall stock increase was in retail trade.

The following table sho:s the value of physical change in nonwarm business inventories in the first three quarters of 1967 by industry:

$$
\frac{\text { Chance in Non-Fam Business Inventories }}{\text { (Seasonally Ac justed at Annual Rates) }}
$$



Manufacturing contributed about 20 per cent to the total investruent in business inventories in Tie third quarter. The increase in stocks was the net result of opposite movements as between durables and non-durables, a \$ld million licuidation in the fomer being more than offset by a substantial accumblation of $\$ 232$ million in the latter. The bulk of this accumulation in the non-churable goods Industries was due to a surge in the stocks of the paper industries and also to a sizeable increase in the stocks of the food and of the petroleum and coke producing industries. Among durables, there were declines in the stocks of the primary metal, metal fabricating and machinery industries.

The increase in manufacturing stocks occurred at all stages of production but was most marked in goods-ir-process. The stock-to-shimments ratio, though below the level of the previous quarter, was hicher than that of the average of recent years.

Retail trade was responsible for over 40 per cent of the total stock accumulation. The large increase in retailers' stocks in the third quarter was in marked contrast to the substantial liguidation which occurred in the second quarter. Although increases in the stocks of both durable and nor-durable goods were widespread, the accumulation was most pronounced in durable goods, where the bulk of the increase was in motor vehicle stocks, possibly as a protection against a shortage in supply due to anticipated strikes; thus the stocks of automobile dealers that had been dropping in the last four quarters increased markedly.

Wholesalers' stocks rose moderately. Most of the increase was in durable goods lines and was concentrated in industrial, transportation, machinery equipnent and supplies, anci coruercial, institational and service equipment and supplies trades. Onfsetting movements of non-dunebles exerted a moderating influence on the pace of accumulation of total wolesalers' stocks. The stock-to-sales ratio was below the ratio of the previous quarter.

Exponts and Imports of Goods and Services
The deficit in Canada's external account, on a national accounts basis, moved from a seasonally adjusted annual rate of $\$ 824$ million in the second quarter to $\$ 1,04$ million ir the third. The pollowing table shows the change of $\$ 220$ million resulted from a tum-around of $\$ 768$ rillion (surplus ta. deficit) in merchandise trade swaming an improvement of $\hat{\mathbf{W}} 548$ million in non-merchandise tansactions.

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

| Year | Quarter | Goods |  |  | Services |  |  | Current Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Exports | Imports | Net | Exports | Imports | Net |  |
|  | (millions of dollars) |  |  |  |  |  |  | $\begin{array}{r} -888 \\ -1,176 \\ -1,400 \\ -1,364 \end{array}$ |
| 1966 | lst |  |  |  | 2,692 | $\begin{aligned} & 3,972 \\ & 4,052 \\ & 4,332 \\ & 4,356 \end{aligned}$ | $\begin{aligned} & -1,280 \\ & -1,304 \\ & -1,588 \\ & -1,552 \end{aligned}$ |  |
|  | 2nd | 10,072 | 9,944 | 128 | 2,748 |  |  |  |
|  | 3 rd | 10,532 | 10,3144 | 188 | 2,744 |  |  |  |
|  | 4th | 10,732 | 10,544 | 188 | 2,804 |  |  |  |
| 1967 | $\begin{aligned} & \text { 1st 1/ } \\ & \text { 2nd } \\ & 3 \mathrm{rd} \end{aligned}$ | 11,596 | 10,840 |  |  |  | $\begin{array}{r} -1,292 \\ -1,168 \\ -620 \end{array}$ | $\begin{array}{r} -536 \\ -824 \\ -1,044 \end{array}$ |
|  |  | 11,664 | 11,320 | 34.4 | 3,400 | 4.568 |  |  |
|  |  | 10,620 | 11,044 | $-424$ | 3,520 | 4,140 |  |  |
| 28.67 to 38167 , \% |  | -9.0 | $-2.4$ |  | 3.5 | -2.4 |  |  |

1/First quarter 1967 does not incorporate Balance of Payments revisions in DBS 67-001.
The improvement in non-merchandise trade can be attributed to a large increase in Expa-oriented tourist and travel receipts along with a sharp drop in same other payments such as official contributions, large payments of which were made in the second quarter.

After allowance for normal quarterly change between the secand and third quarter, sales abroad wert lover for wheat, fish, lumber, newsprint, wood pulp, aluninum, zinc, iron ore and scrap iron, uatiral gas, fortilizers and farm machinery. Sales were higher for copper and crude petroleun and
unchanged for non-fam machinery, nickel and asbestos. Data on comodity imports are not available, but there are indications of a drop in machinery and equipment. By area, three quarters of the fall in merchandise exports occurred in markets other than the United States and the United Kirgdom, while the decline in imports was confined to the United States.

## Government Sector

Seasonally adjusted at anmual ratoc, total expenditures of all governments combined (excludirg inter-goverment transfers) declined by almost $2 \frac{2}{2}$ per cent during the quarter. Most of the decline was attributable to lover spendire on goods and services; other categories of spending shawed only small changes.

The decline irı axpenditures on gcods and services occurred at both the federal and provincialmunicipal levels of govermment. Federal non-defence outlays fell by about $\$ 400$ million from tine very high second quarter rate and reilected, in part, reduced outlyys for intermational assistance. The drop in provincialmunicipal spending was about half of the size of the dealine in federal outlays.

Total revenues of all governments combined rose by almost 3 per cent in the quarter. Receipts fron personal direct taxes rose sharply from an irregularly low second quarter rate when federal receipts were affected by a shift in the pattem of refunds. Small increases occurred in investrent income and enployer and employee contributions to social irsurance. Offsetting this was a drop in indirect tax revenues at the federal level due to lower returns from customs import duties and excise taxes.

As a result of increasing revenues and declining expenditures, the goverment sector (including revenues of the Canada and quebec Pension Plans of about $\$ 900$ million in both second and thind quarters) moved from a deficit, on a nainonal accounts basis, of $\$ 780$ million in the second quarter to a surplus of $\$ 296$ million in the third quarter. Most of the improvement came at the federal level and was in large part due to irregular movements in the second quarter.
Tric Comonerits of Income

## Labour Income

 equalled the rise in the second quarter of 1967 , though it was loss than the over $2 \frac{1}{2}$ per cent expansion noted throughout 1966 and in the first quarter of 1967. As in the second quarter, the lower rate of increase was mainly due to a levelling off in the incomes in the goods-producing industries While the service industries continued to expand at roughly the rate established in 1966 and the first half of 1967. There was a relatively small increase in amployment that was mainly absorbed by the non-comercial segment of the econory: schools, hospitals, other non-profit institutions and govermments.

In the goods-producing industries total labour income increased by less than 1 per cent. This was almost entirely accounted for by increased earnirgs since the employment totals showed little change. There were slight increases in amployment in manufacturing and mining but these were more than offset by decreases in construction.

In manufacturing, a combination of increases in average weekly hours worked and in rates of pay resulted in a rise of nearly 2 per cent in average weekly earnings; with only a small increase in anployment in the quarter, total payrolls rose by somewhat more than 2 per cent.

Mining had a l per cent increase in employment, mainly in fuels and non-metals, with little change in hours but an increase in average weekly earnings. Wages and salaries advanced $2 \frac{2}{2}$ per cent, roughly the rate of increase for the past year.

Construction payrolls declined for the second successive quarter. There was a 5 per cent decline in employment in the third quarter, but because of a l per cent increase in average weekly hours worked and some increases in hourly wages, the decline in payrolls was less pronounced than the decline in employment.

The service-producing industries absorbed most of the total increase in employment. Total wages and salaries in these industries increased by about 3 per cent, with transportation and other utilities, trade and finance inoreasing by about 2 per cent and service and goverments by about $3 \frac{1}{2}$ per cent. Average weekly eamings rose by around 2 per cont over most of the servicemproducing industaics, but employment cairs were manly concentrated in service and govemment.

## Inve utirent Income

During the third quarter of 1967, net corvoration profits (before taxes and before dividerds paid to non-residents) sustained the rise mich conmenced in the second quarter and advanced over 2 per cent to a level of $\mathbf{3 5}$ billion. From mid- 1961 until the tiird quarter of 1965 net profits were on the uptrend, but a levelling began in the last guarter of 1965, and prefits remained stable through the first half of 1966. Third quarter profits in 1966 dropped 7 per cent, but fourth quarter profits rebounded to previous high levels. A pronounced decline in the first quarter of 1967 has been followed by successive advances in the second anc third quarters.

While there was a moderate rise in third quarter net corporation profits, there was an almost equally offsetting decline in corporate capital consumption allowances, with the result that on a gross basis corporation profits contributed very little strength to the movement in Gross Mational Froanct.

Expansion in net profit levels was noted in several industries -- the mining industry experienced a rise of 17 per cent, utilities 47 per cent, retail 32 per cent, and finance 12 per cent, with wholesale trade rising a more moderate 2 per cent. Reverses occurred in the service industry, with a 23 per cent drop, and in the transportation storage and commuicadion industry, where a strike was a factor. Profits of the manufacturing group neld virtually steady at ine aggregate level but divergent results were recorded within the croup. Gains of over 15 per cent were sconed in the food and beverage, textile, and non-metallic mineral industries. The electrical industry profits rose substantially, reflecting recovery from the strike-affected second quarter. Profits of the petroleum and coal industry were little changed, but declines of over 10 per cent occurred in the paper industry and in both the strike-bound metal and chemical industries.

Reat, interest and miscellaneous investment income rose by $1 \frac{7}{2}$ per cent from the level of the second quarter, on a seasonally adjusted basis. Profits of goverment entorprises were up oy 3 por cent.

## Won-Farm Unincorporated Business

Wet income of non-farm unircorporated business rose to $\$ 3,312$ miliicn, 5.5 per cent over the socend quarter level of $\$ 3,136$ million.

The greater share of the increase was reMected in retail trade, while the construction and service industries maintained, but at a lower rate, the increases recorded in the second quarter.

## Accrued Not Inoome of Fam Operators

Accrued net income of farm operators from farm production dropped to $\$ 1,606$ million, 12 per cent below the previous quarter. There were declines in both livestock and grain production with the latter due to much lower Canadian Wheat Board profits, reflecting the sharp decrease in exports during the quarter. Partially offsetting these declines vas a substantial incroasc in federal dairyr subsidies.

## Production by Industry $3 /$

Seasonally adjusted real domestic product less agriculture increased by 0.9 per cent in the third quarter of 1967. The non-agricultural goods-producing industries rose by 1.2 per cent, while the service-producing industries increased by 0.6 per cent. This latest advance in total nonasricultural output followed a 1.2 per cent increase in the second quarter and a decline of 0.2 per cent in the first quarter.

Within the goods-producing industries, nanufacturing, with a 1.0 per cent increase, contributed almost two-fifths of the third quarter increase in total non-ayricultural output. Tne increase in namufacturing came mainly from the manuiacture of durables, which increased by 1.9 per cent, while the manufacture of non-durables rose by 0.3 per cent. The most significant change occurred within the transportation equipnent group, which rose by 9 per cent, because of the motor vehicles and the motor vehicle parts and accessories components, which recorded advances of 11 and 14 per cent, Tespectively. Electrical apparatus and supplios also made a significant contribution to the third cuarter increase in total non-agricultural output, partly because of recoveries from strike effects and increased production of auto radios.
I/A more extensive text and tables on Real Gross Domestic Product at Factor Cost, containing Incustrial details can be obtained by referring to the latest monthly issue of Catalogue No. 61-005, Index of Industrial Production.

Mining, which rose by 2.2 per cent, contributed nearly one-sixth of the third quarter increase in total non-agricultural outout. This rise was largely due to crude petroleum fuel mining, and can be linked to increased oil exports to the U.S.

Mectric power and gas utilities advanced by 2.2 per cent, thus contributing more than one-tenth of the third quarter increase in total non-agriculturel outout. Fishing and trapping rose by 10.9 per cent, because of a 13 per cont increase in fishing from a low second quarter level.

Forestry was the only one of the non-agricultaral goods-producing industries to have a danpening effect on the third quarter.

Coristruction was fractionally higher than its second zuarter level. There was a major increase oi IO per cent in residential construction, which was at a level higher than any quarter since the first quarter of 1964. During the tinird quarter of this year the construction industry continued to be affected by strikes, mainly in Ontario.

Within the service-producing industries, the community, recreation, business and personal service grouping, for the second successive cuarter, recorded the second largest contrinution to the quarterly increase in total non-agricultural output. This contribution, of about one-fourth, was the result of a 2.4 per cent expansion in the grouping. Although the comunity group made a significant contribution, because of continued advances in the education and health components, the major contributions came from personal and business services, both of wizh reflected the effects of EXPO and centennial celebrations.

Public administration and defence, with an increase of 2.4 per cent, contributed one-eighth of the third quarter increase in total non-agricultural output.

Finance, insurance and real estate rose by 0.9 per cent, which was a contribution of more than one-tenth to the third quarter increase in total non-agricultur al output.

The transportation, storage and comuricetion groupine dealined by 0.7 per cent. Within tils erouping, a decrease of 1.4 per cent in transportation and a drop of 12.9 per cent in storage ware than offset an increase of 3.2 per cent in communication. The tendency of ripo and centennial celebrations to encourage travel wes shown in passenger gains recorded for air transportation ( $5^{\circ}$ per cont), rail ( $5^{\frac{7}{2}}$ per cent), bus ( 8 per cent) and urban transit (1 per cent). Urban transit was affected by the riontreal transit strike. A strike in the sinipping industry and a decreased demand for exports of grain were major contributors to the estimated decline of 29 per cent in the output of water freight shipping. Related declines occurred in grain elevators (down 17 per cent), stevedoring, railway freight transportation, and truck transpostation. Commuication rose by 3.2 per cent, because of increases in the postal and tellephone services.

Within the trade grouping, retail trade declined by 0.9 per cent, while wholesale trade increased by 0.6 per cent. Within retail trade, most of the components registered decreases. Among the more significant of these were fumiture and apliances ( 5 per cent), fuel dealers ( 15 per cent), clothine ( 3 per cent), and farm implanent dealers ( 13 per cent). One of the few store-types to increase from the previous quarter was notor venicie dealors, which rose br 2 per cent. This increase, which was the result of expanded sales in September, did not quite reach the record level which was achieved in the last quarter of 1965. Nost of the components in wholesale trade fell, but two of those that rose vere automotive parts ari accessorios (up 3 por cent), and clothing and furnishings (up 6 per cent). Of the components that fell, the rost signilicant was corstruction materials and supplies, with a decrease of 4 per cent.

## Iatroauctory Reviaw - First Nine Months 1967

For the first mine montiri of 1967, Gross National Product advanced 6" per cent over the same patiai of the revious year, a considerably lower rate of increase than the nearly ll per cent gain for tine full year 1766. Prices rose by $4 \frac{1}{2}$ ver cent, the same rate of advance as for 1960 ; consequently the gitn in real toms was 2 per cent, reduced sharply from 6 per cent of the previous year.

Among catesories of denand, only nersonal expenditure matched its 1966 rate of increase; all others shored substantially rectuced rates of advance. Governient expenditure at both the federal and provincial-municipal levels rose at a rate about one-third below that of 1960 ; the overall increase was $10 \frac{7}{2}$ per cent as against $15^{9}$. Both exports and imports gren at lesser rates, 13 per cent and 9 per cent respectively, substantially narrowing the current account deficit. Business gross fixed capital formation showed the most pronounced change, advancing only fractionally after a Il $\frac{1}{2}$ per cent increase for the year 1966; among its components, residential construction rose at a slightly higher rate, but non-residential construction slumped from an advance of $19^{\frac{7}{2}}$ per cent to a decline of 3 per cent, and machinery and equiphent fell by almost as much -- from a 16 per cent increase to one of 1 la per cent.

Labour income increased by 10 per cent as against the exceptionally high advance of $12 \frac{1}{2}$ per cent in 1966. Gross corporation profits increased by 1 per cent compared with a 3 per cent rise last year. Rent and interest incone and the net income of non-farm unincorporated business rose at higher rates than in 1966.

Significantly affecting several components of both income and denand were EXPO anci other centennial events; perlaps the most dramatic influence was in the tourist and travel account, which shifted from a small deficit in the first nine months of 1966 to a surplus of about 4400 million in the comparable period this year.

## Price Movements

The price component of gross national product rose ly per cent for the first three quartars of 6067 from the like period a year ago; this is ap aproximately the same advance as for the full year of 1950. The price increase was broadly based.

Prices of goods and services purchased by persons were 3.4 per cent higher than in the first three quarters of 1966. Much of this was caused by a sharp increase in the price of services, which rose about twice as fast as the prices of goods. All services shoned strong price rises, but the most notable were those of rents, medical care, recreation and purchased transportation. In durable goods, the largest price rise was that of furniture. Other durables showed moderate price increases, with sone important itens, such as electric appliances and cars, advancing by less than 1 per cent. The 2.2 per cent price rise in non-durables was entirely due to rises in the non-food items.

Prices associated with business gross fixed capital fomation rose by 3.4 per cent. Within this category the price increase for machinery and equipment was just over 1 per cent. In residmtial and non-residential construction prices were up by 5.9 and 4.9 per cent,both labour and material costs being responsibie for the increases; labour cost rose by about 10 per cent and material cast advanced between 1 and 4 per cent.

Within exports the price of the merchandise component declined slightly largely because of a decline in the price of wheat.

## Personal isponditure

The rate of increase for personal expenditure for the first three quarters of 1967 was virtually the same as for the full year 1966 both in current dollars, $8 \frac{1}{2}$ per cent, and in real terms, 5 per cent. of the main categories durables showed the largest change in the rate of increase compared with last year, $5 \frac{1}{2}$ per cent as against 4 per cent; a large portion of the increase was due to a $4 \frac{2}{2}$ per cent rise in automobile purchases which showed no change in i966. The 10 per cent rise in non-durables is somewhat overstated because of the treatment of net expenditure abroad, while the 8 per cent increase in services is somewhat understated. 1

I Wes nota cn pades.

## Per cent value, Volume and Price

|  | Value | Volune | Pric |
| :---: | :---: | :---: | :---: |
| Personal expenditure | 8.5 | 5.1 | 3.4 |
| Non-durable goods | 9.8 | 7.7 | 2.2 |
| Durable goods | 5.7 | 3.5 | 2.4 |
| Total goods | 9.0 | 6.7 | 2.2 |
| Of which: food | 6.5 | 6.4 | 0.1 |
| non-food goods | 10.5 | 6.9 | 3.5 |
| Services, excluding N.E.A. | 21.7 | 5.7 | 5.5 |
| Govermment expenditure on goods and services | 10.3 | 2.5 | 7.7 |
| Business gross fixed capital fomation | 0.2 | $-3.1$ | 3.4 |
| New residential construction | 3.3 | -2.8 | 5.9 |
| New non-residential construction | -2.9 | -7.5 | 4.9 |
| New machinery and equipment | 1.6 | 0.5 | 1.1 |
| Exports of goods and services | 12.9 | 10.6 | 2.2 |
| Gross available supply | 8.2 | 4.5 | 3.9 |
| Imports of goods and services | 8.9 | 7.5 | 1.5 |
| Gross National Expenditure | 6.7 | 2.1 | 4.1 |
| Gross National Expenditure Implicit Price |  |  | 1.3 |
| The prices used are averages obtained fron a new fixed weight price index and they are not usech in the derivation of volume estimates. For further information see footnote $1 /$ on page 6 . <br> The following table shows the pattern of increases in consumer expenditure in the first three quarters of the year 1967 compared with the same period of 1966 in relation to the changes between the full year 1966 from 1965. |  |  |  |
|  |  |  |  |


|  | ```1965 to 1966 Per cent Change``` | 3 Quarters 1966 to 3 Quarters 1967 Per cent Crange |
| :---: | :---: | :---: |
| Total non-durable goods | +9.6 | +9.8 |
| Food | $+7.1$ | +6.5 |
| Tobacco | +6.2 | +5.0 |
| Clothing | $+5.5$ | +7.8 |
| Other | +15.7 | +16.1 |
| Total durable gaods | $+4.2$ | +5.7 |
| Autos, new and used | - | $+4.3$ |
| Household durables | +9.4 | +6.9 |
| Other | +7.2 | +8.8 |
| Total all goods | +8.5 | $+9.0$ |
| Total services excluding N.E.A. | +8.9 | +11.7 |
| Total services including N.E.A. | +8.9 | +7.8 |
| Total consumer expenditure. | +8.7 | +8.5 |

## Eusives. Gross Fixed Capital Formation

Business spending on flxed capital was practically unchanged from the three quarters of 1966 . This was in line with spending plans reported at the and of 1966 , but well bel ow the 3 per cent increase for the full year anticipated in the mid-year survey of investment plans. While spending on housing was up by $3 \frac{1}{2}$ per cent, and on machinery and equipment by $l_{2}^{\frac{1}{2}}$ per cent, non-residential construction was dow by about 3 per cent. In contrast to 1966, when housing outlays fell off in the second half of the year while plant and equipment outlays climbed in three quarters -- housing spending increased in both the second and third quarters of 1967 , wilile plant and equipment spending dropped from the first to second, and second to third quarters.

Housing starts have recovered significantly from the 1966 level, totalling 121,271 units in the first nine months of the year, up from 94,968 units ir the year before. Two-thirds of this increase was in rental dwellings.

A major program of direct CMHC loans was undertaken in the spring rather than in the fall which has been the timing of such programs for a number of years and there was a very significant injection of private mortyage funds in harch. These two developments resulted in extremely high levgls of housing starts in the second and third quariers of the year and helped to account for the significant increase in new residential investment in these periods.

Completions in nine months in 1967 were 103,155 , down from 123,154 a year earlier. This can be attributcd to the low level of units under construction at the beginning of 1967 and low first quarter starts. High second and third quartors for starts raised recent levels of completions.

## Non-Farm Business Inventories

In the first nine months of 1967 business inventory investment increased by 327 million compared with a \$729 million increase in the same period of 1966. All industry groups showed a lower rate of investrient in 1967 . In contrast to the first nine months of 1966 , when there was a balanced accumulation of both durables and non-durables, in 1967 there was more emphasis on noncurables.

## Buonts and Imporis of Goods and Services

During tire first nine montins of the vear the deincit on current account with non-residents, on a national accounts basis, nariowed to $\widehat{W} 48$ million from $\$ 791$ million in the same period of the previous year. The inprovenent of $\$ 373$ million came about almost wholly from a change of $\$ 306$ million in the cieficit on nor-mexchandise trade.

The main element in the improvement in nonmerchandise trade was the turn-around in the tourist and travel account from a dericit of ${ }^{\mathbf{W}} 32$ million in 1966 to a surplus of $\$ 303$ million in the first nine months of 1967. \& smaller deficit on freight and shipping transactions also contributed.

Exports and Imports of Goods and Services
(Not seasonally adjusted)

|  |  | Goods |  |  |  | Services |  | Current Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Enouts | Invorts | Net | Exports | Imports | Net |  |
|  |  | (millions of dollars) |  |  |  |  |  |  |
| 3 Quarters |  | $\begin{aligned} & 7,520 \\ & 8,335 \end{aligned}$ | $\begin{aligned} & 7,336 \\ & 8,144 \end{aligned}$ | $\begin{aligned} & 184 \\ & 191 \end{aligned}$ | $\begin{aligned} & 2,086 \\ & 2,509 \end{aligned}$ | $\begin{aligned} & 3,061 \\ & 3,178 \end{aligned}$ | $\begin{aligned} & -975 \\ & -669 \end{aligned}$ | $\begin{aligned} & -791 \\ & -478 \end{aligned}$ |
| Per cent change | . . . . . . . . . . . . | 10.8 | 11.0 |  | 20.3 | 3.8 |  |  |

JFirst quarter 1967 does not incorporate Balance of Payments revisions in D3S 67-001.
The overall stability of the merchandise sumlus conceals a shift in the balance of trade with various countries. A larger surplus with the United Kingdom and the rest of the Sterling fra and a smaller deficit with the United States offet smallor surpluses with the OECD countries in Europe and with the rest of the world.

Automotive products accounted for over 70 per cent of the Inoreave in moroinandise exfports and over 60 per cent of the gain in merchandise importis.

## The Govermment Seutsr

In the first rine months of 1967, total spending of all goverments combined (exclucing intergovernment transiers) increased by $\$ 1,908$ million, 14 per cent higher than the same period of 1966.

Outlays on goods and services increased by $\$ 856$ million in the first nine months of 1967 . Increases occurred at all levels of govemment and were in general the result of higher wage and salary payments.

Transfer payments to persons also increased by over $\$ 850$ million in 1967 . Over half of the increase was at the provincial-municipal level and was caused by larger grants to hospitals and educational and other institutions. Higher federal transfer payments reflected increased old age security paynents, due to the introduction of the guaranteed minimum monthly income supplement to old age security recipients and to a further lovering of the age requirement for the pensions.

Total revenues of all govemments combined increased by $\$ 1,702$ million, about $12 \frac{2}{2}$ per cent higher in 1967 compared with the same period of 1966. Most of the increase resulted from higher receipts from personal direct and indirect taxes.

Revenue from personal direct taxes rose br 701 million in the period. The rise was greatest at the federal level and was associated with higher rates, introduced in June 1956 and the doubling of the maximum old age security tax on personal income injosed at the beginuing of 1967.

A rise of $\$ 400$ million in indirect tax revenuc at tie provincialmunicipal level acounted for most of the gain in tilis component and remected higher retail sales tax ratos as well as increased property tax rates. At the foderal level, the increase vas 2127 inillion. The sales tax late whs raised to 12 per cent from 11 per cent on Jankary $l, 1957$, wi:le the tax on production machinety and equiprent was lowered and then eliminated.

With expanditure increasing more rapidly than revenue, the govermment sector moved from:
 of $\$ 60$ million in the sarie period of 1967 . At the federal level, a deficit of $\$ 395$ million was registered, compared with a surplus of $\$ 7$ million in 1966. Offsetting the federol movenent to some extent was an increased surplus in the Canada and Qucbec Pension Plans of 174 nillion and a slight narrowins in tine deficit at the provincial-municipal level.

## The Components of Income

## Labour Income

In the first 9 months of 1967 labour income was 10 per cent higher than in the equivalont period of 1966. There was some amployment increase, prinarily in the service-producirg induatries, but the greater part of the rise in labour income was caused by gains in averace weekly earnires.

In the goods-roducinc industrics labour jncome was 6 per cont higher than in tive first timee quarters of 1956. With emplowent unchanged and a decline of about $I^{+}$per cent in average weckly hours worked, the rise in labour incone resulted endimely from higher wage and salary rates.

Partly because of EYPO and other centemíl celebrations, lebaur income it the service-producine industries rose by $12 \frac{3}{2}$ per cent, nearly twice the rate for we goodsmpocucing irctustries. This was a reversal from the previous year, when labour income was advancing more rapidly in the latter induatries. Withir the service-producing industries the groatost payroll increases were noted in iransporbation and public utilities, and service and govemment, all of which rose by nearly ll per cent.

## Tusustment Incorne

Net corporation profits (before taxes and before dividends paid to non=residents) for the first three quarters of 1967 fell nearly 4 per cent below the level of the corresponding period of 1966 , while corporate capital consumption allowances for the same period climbed about 9 per cent. On a gross basis corporation profits rose slightly over 1 per cent.

On an industry basis, for the first three quarters of 1967 as corapared to 1966 , net profits slipped in the mining industry br 8 per cent, manufecturing, 8 per cent, transportation, storage, and cormunication, $I_{4}$ per cent, and wholesale twade, 7 per cent. Profit levels mounted substantially in the utility and service industries, each with rises in excess of 20 per cent, whereas gains in retail and finance were somewhat smaller. Within the manufacturing eroup, varying results were recorded. Declines of 10 per cent or over occurred ir the textiles, wood, paner, electrical, non-metallic raineral, and chemical industrics, while a less pronounced edging dom was experienced in the food and beverage and metal industries. Advances occurred in the rubber, printing, and petroleum and coal industries.

Rent, interest and miscellaneous investment income for the first three quarters of 1967 increased by $12 \frac{1}{c}$ per cent over the corresponding period of 1966 . Profits of government enterorises rose by $1_{1}$ per cent.

Accrued Net Income of Farm Operators
Accrued net income of fam operators declined sharply to $\$ 1,586$ million, 19 per cent below the level reached in the same period in 1966.

The chance in the value of grain production was almost wholly responsible for the decline, as the value of the 1967 crop is estimated to be $\$ 1,243$ million, 20 per cent below the record level of $\$ 1,564$ million reached in 1966 .

Livestock production increased only marginally. Cash incone from other farm products rose with ligher receipts from the sale of dairy products (including dairy subsidies), tobacco and vegetables. offsetting these increases were higher operating expenses.

## Het Incorne of Non-Farm Unincomorated Business

Over the first nine months of 1967, net income of non-farm unincomorated business was over 8 per cent higher than the corresponding period last year. The major gains were made in net income of the service industries, reflecting in part the effect of EXPO, and retail trade.

## Production by Industry

Won-agricultural real domestic product rose by 2.8 per cent in the first nine months of this year over the first nine months of 1966, on a seasonally unadjusted basis. This increase is in sharp contrast to the average rate of growth of 4.8 per cent in the $1946-66$ period.

TABLE 1. National Income and Gross National Product, by Quarters, 1966 and iS67 (millions of dollars)

|  | 1966 |  |  |  |  | 2967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | II 1. |
| 1. Wages, salaries, and supplementary labour income | 6,840 | 7,269 | 7,571 | 7,644 | 29,324 | 7,563 | 7,991 | 8,284 |
| 2. Military pay and allowances ......... | 168 | 145 | 147 | 161 | 621 | 183 | 172 | 173 |
| 3. Corporation profits before taxes | 1,124 | 1,449 | 1,234 | 2,380 | 5,187 | 997 | 1,382 | 1,282 |
| 4. Deduct: Dividends paid to non-residents(1) ........ | - 174 | - 144 | - 152 | - 327 | - 797 | - 151 | - 153 | - 173 |
| 5. Rent, interest, and miscellaneous investment income <br> 6. Accrued net income of farm operators from farm | 921 | 948 | 947 | 2,087 | 3,903 | 984 | 1,078 | 1,107 |
| 6. Accrued net income of faxm operators from farm production (2) | 100 | 201 | 1,662 | 24 I | 2,204 | 138 | 213 | 1,235 |
| 7. Net income of non-farm unincorporated business(3) | 622 | 712 | 722 | 893 | 2,949 | 629 | 778 | 820 |
| 8. Inventory valuation adjustment(4) ................... | - 118 | - 86 | - 65 | - 49 | - 318 | - 77 | - 88 | - 30 |
| 9. net national income at factor cost | 9,483 | 10,494 | 12,066 | 11,030 | 43,073 | 10,266 | 11,373 | 12,698 |
| 10. Indirect taxes less subsidies | 1,902 | 1,962 | 2,002 | 1,934 | 7,800 | 2,102 | 2,109 | 2,091 |
| 11. Capital consumption allowances and miscellaneus valuation adjustments | 1,554 | 1,691 | 1,613 | 1,733 | 6,591 | 1,696 | 1,839 | 1,674 |
| 12. Residual error of estimate ............................ | - 87 | 9 | 201 | 151 | 274 | - 128 | - 41 | 92 |
| 13. GROSS NATIONAL PRODUCT AT MARKET PRICES | 12,852 | 14,156 | 15,882 | 14,848 | 57,738 | 13,936 | 15,280 | 16,555 |
| 14. (Gross national product at market prices excluding accrued net income of farm operators) ........... | $(12,752)$ | 13,955) | $(14,220)$ | $(4,607)$ | $(55,534)$ | $(13,798)($ | 5,067) | $(15,320)$ |

(1) Includes the withholding 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

(3) Includes net income है indopandeat prozanatomnl pitcxicionern
(4) 5ee soomocs 4 , Taisie 2

(millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | I | II | III |
| 1. Personal expenditure on consumer goods and services | 8,059 | 8,553 | 8,556 | 9,672 | 34,840 | 8,689 | 9,381 | 9,242 |
| 2. Government expenditure on goods and services(1, 2) | 2,438 | 2,676 | 3,177 | 2,878 | 11, 169 | 2,798 | 3,055 | 3,294 |
| 3. Business gross fixed capital formation(3) ........ | 2,626 | 3,218 | 3,116 | 3,254 | 12,214 | 2,733 | 3,260 | 2,984 |
| 4. New residential construction. | 514 | 564 | 536 | 564 | 2,178 | 406 | 598 | 663 |
| 5. New non-residential construction | 920 | 1,187 | 1,356 | 1,348 | 4,811 | 977 | 1,145 | 1,241 |
| 6. New machinery and equipment ............ | 1,192 | 1,467 | 1,224 | 1,342 | 5,225 | 1,350 | 1,517 | 1,080 |
| 7. Value of physical change in inventories(4) | 45 | 120 | 1,219 | - 389 | 995 | -88 | - 147 | 970 |
| 8. Non-farm business inventories ..................... | 390 | 272 | 67 | 103 | 832 | 243 | - 12 | 96 |
| 9. Farm inventories and grain in commercial channels | - 345 | - 152 | 1,152 | - 492 | 163 | - 331 | - 135 | 874 |
| 10. Exports of goods and services ........................ | 2,729 | 3,253 | 3,624 | 3,467 | 13,073 | 3,151 | 3,835 | 3,858 |
| 11. Deduct: Imports of goods and services | - 3,133 | - 3,655 | - 3,609 | 3,883 | - 14,280 | - 3,475 | - 4,145 | - 3,702 |
| 12. Residual error of estimate .......................... | 88 | - 9 | - 201 | - 151 | - 273 | 128 | 41 | -91 |
| 13. GROSS NATIONAL EXPENDITURE AT MARKET PRICES ........ | 12,852 | 14,156 | 15,882 | 14,848 | 57,738 | 13,936 | 15,280 | 16,555 |

(1) Includes outlays on new durable assets such as building and highway construction by governments, other than government business enterprises. Also includes net purchases of government commodity agencies.
(2) For details of defence expenditure see IIne 3, Table 6.
(3) Includes capital expenditures by private and government business enterprises, private non-commercial 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 ta tains vilued at average pricos of the current periont to obtain the value of physical change. The difference between thit telui


TAB4: 3. Source of Personal Income, by Quarters, 1966 and 1967 (millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | 111 |
| 1. Wager, salaries, and supplementary labour income | 6,840 | 7,269 | 7,571 | 7,644 | 29,324 | 7,563 | 7,991 | 8,284 |
| finsurance and government pension funds ........... | - 384 | - 477 | - 487 | - 468 | - 1,816 | - 490 | - 535 | - 540 |
| 3. Military pay and allowances ........ | 168 | 145 | 147 | 161 | 621 | 183 | 172 | 173 |
| 4. Net income received by farm operators from farm production(1) | 275 | 112 | 1,525 | 136 | 2,048 | 389 | 118 | $1,185$ |
| 5. Net income of non-Earm unincorporated business ...... | 622 | 712 | 722 | 893 | 2,949 | 629 | 778 | 820 |
| persons(2). | 1,084 | 1,111 | 1,129 | 1,212 | 4,536 | 1,159 | 1,199 | 1,208 |
| Transfer payments to persons: |  |  |  |  |  |  |  |  |
| 7. From government (excluding interest) ................ <br> 8. Charitable contributions by corporations ........... | $\begin{array}{r} 1,276 \\ 11 \end{array}$ | $\begin{array}{r} 1,217 \\ 11 \end{array}$ | $\begin{array}{r} 1,224 \\ 11 \end{array}$ | $\begin{array}{r} 1,289 \\ 11 \end{array}$ | $\begin{array}{r} 5,006 \\ 44 \end{array}$ | $\begin{array}{r} 1,576 \\ 11 \end{array}$ | $\begin{array}{r} 1,537 \\ 11 \end{array}$ | $\begin{array}{r} 1,472 \\ 11 \end{array}$ |
| 9. PERSONAL INCOME | 9,892 | 10,100 | 11,942 | 10,878 | 42,712 | 11,020 | 11,271 | 12,613 |

(I) This item differs from line 6, Table 1, 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 paid to persons.

Table 4. Oisponition of Fecsosal Iacose, Sy Quarcers, 1966 ind 1967 (mitlions of duilass)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Personal direct taxes | 1,029 | 1,106 | 1,113 | 1,186 | 4,434 | 1,347 | 1,311 | 1,351 |
| 2. Income taxes.. | 852 | 968 | 981 | 1,053 | 3,854 | 1,165 | 1,167 | 1,223 |
| 3. Succession duties and estate taxes | 59 | 53 | 63 | 53 | 228 | 54 | 54 | 56 |
| 4. Miscellaneous. | 118 | 85 | 69 | 80 | 352 | 128 | 90 | 72 |
| 5. Personal expenditure on consumer goods and services.. | 8,059 | 8,553 | 8,556 | 9,672 | 34,840 | 8,689 | 9,381 | 9,242 |
| 6. Non-durable goods . ...................................... | 3,751 | 4,023 | 4,227 | 4,912 | 16,913 | 4,097 | 4,421. | 4,662 |
| 7. Durable goods | 958 | 1,062 | 951 | 1,198 | 4,169 | 924 | 1,229 | 990 |
| 8. Services(1) | 3,350 | 3,468 | 3,378 | 3,562 | 13,758 | 3,668 | 3,731 | 3,590 |
| 9. Personal net saving . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 804 | 441 | 2,173 | 20 | 3,438 | 984 | 579 | 2,020 |
| 10. Personal saving excluding change in farm inventories | 1,098 | 558 | 1,073 | 560 | 3,289 | 1,285 | 710 | 1.263 |
| 11. Value of physical change in farm inventories ....... | - 294 | - 117 | 1,100 | - 540 | 149 | -301 | - 131 | 757 |
| 12. PERSONAL INCOME | 9,892 | 10,100 | 11,842 | 10,878 | 42,712 | 11,020 | 11,271 | 12,613 |
| 13. (Personal disposable income)(2) ........................ | $(8,863)$ | (8,994) ( | (10,729) | $(9,692)$ | $(38,278)$ | (9,673) | $(9,960)$ | $(11,262)$ |

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

(1) Excludes refundable tax on corporate cash profits introduced May, 1966. The amounts collected in 1966 were: second calarter $\$ 19$ million and third quarter, $\$ 57$ million and fourth quarter, $\$ 56$ miliion. In 1967 the following amounts were collcetid first quarter $\$ 64$ million, second quarter $\$ 27$ million and third quarter $\$ 10$ million.
(2) Beginning in 1962, the witholding tax series has been adjusted to conform more closely with the flow of interest and dividends to non-residents.



|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Personal net saving . ..... . . . . . . . . . . . . . . . . . . | 804 | 441 | 2,173 | 20 | 3,438 | 984 | 579 | 2,020 |
| 2. Business gross saving .............................................. | 1,654 | 2,287 | 2,072 | 2,042 | 8,055 | 1,628 | 2,367 | 2,066 |
| 3. Undistributed corporation profits .............. | 267 | 485 | 308 | 189 | 1,249 | 170 | 417 | 330 |
| 4. Capital consumption allowances and miscellaneous valuation adjustments ......................... | 1,554 | 1,691 | 1,613 | 1,733 | 6,591 | 1,696 | 1,839 | 1,674 |
| 5. Adjustment on grain transactions(1) ........... | - 175 | 89 | 137 | 105 | 156 | - 251 | 45 | 30 |
| 6. Capital assistance . ............................... | 8 | 22 | 14 | 15 | 59 | 13 | 16 | 12 |
| 7. Inventory valuation adjustment ................... | - 118 | - 86 | - 65 | - 49 | - 318 | - 77 | - 88 | - 30 |
| 8. Govermment surplus or deficit ( $\%$. .............. | 102 | 276 | - 232 | 134 | 280 | 42 | 27 | - 129 |
| 9. Residual ertor of estimate ....................... | - 87 | 9 | 201 | 151 | 274 | - 128 | - 41 | 92 |
| 10. Totals | 2,355 | 2,927 | 4,149 | 2,298 | 11,729 | 2,449 | 2,844 | 4,1:47 |

(1) This item is an adfustment to take account of the accrued carmings of zarz operators arising ont of tho operationn of the Canadian Wheat Board. See also footnote 1, Table 3
 (millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Business gross fixed capital formation ............ | 2,626 | 3,218 | 3,116 | 3,254 | 12,214 | 2,733 | 3,260 | 2,984 |
| 2. New residential construction .................. | 514 | 564 | 536 | 564 | 2,178 | 406 | 598 | 663 |
| 3. New mon-residentlal coistruction ............. | 920 | 1,187 | 1,356 | 1,348 | 4,811 | 977 | 1,145 | 1,241 |
| 4. New machinery and equipment .................... | 1,192 | 1,467 | 1,224 | 1,342 | 5,225 | 1,350 | 1,517 | 1,080 |
| 5. Value of physical change in inventories | 45 | 120 | 1,219 | - 389 | 995 | - 88 | $-147$ | 970 |
| 6. Surplus or deficit ( - ) on current account with non-residents | - 404 | - 402 | 15 | - 416 | - 1,207 | - 324 | - 310 | 156 |
| 7. Residual error of estimate ........................ | 88 | -9 | - 201 | - 151 | $-273$ | 128 | 41 | - 91 |
| 8. Totals........................................ | 2,355 | 2,927 | 4,149 | 2,298 | 11,729 | 2.449 | 2,844 | 4,019 |

 at Fuino: First, by Quarters, 1966 and 1967
(m1llions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. GROSS NATIONAL PRODUCT AT MARKET PRICES | 12,852 | 14,156 | 15,882 | 14,848 | 57.738 | 13,936 | 15,280 | 16,555 |
| 2. Deduct: Residual error of estimate .... | 87 | $-9$ | - 201 | - 151 | - 274 | 128 | 41 | - 92 |
| 3. Indirect taxes less subsidies. | - 1,902 | - 1,962 | -2.002 | - 1,934 | $-7.800$ | - 2,102 | - 2,109 | - 2,091 |
| 4. Income received from nonresidents | - 71 | - 81 | - 55 | - 116 | - 323 | - 62 | - 54 | - 62 |
| 5. Add: Income paid to non-residents ... | 247 | 250 | 230 | 408 | 1,135 | 237 | 269 | 263 |
| 6. GROSS DOMESTIC PRODUCT AT FACIOR COST *... | 11,213 | 12,354 | 13,854 | 13,055 | 50,476 | 12,137 | 13,427 | 14,573 |

TABLE 10. Gross National Expenditure in Constant (1957) Dollars, by Quarters, 1966 and 1967 (1)
(millions of dallars)

|  | 1966 |  |  |  |  | 2967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Personal expenditure on consumer goods and services ................................ | 7,019 | 7,358 | 7,282 | 8,233 | 29.892 | 7,346 | 7,840 | 7,571 |
| Non-durable goods ...................... | 3,310 | 3,494 | 3,616 | 4,227 | 14.647 | 3,554 | 3,774 | 3.892 |
| Durable goods ......................... | 972 | 1,063 | 957 | 1,181 | 4,173 | $920$ | 1,210 | $967$ |
| 7. Services... | 2,737 | 2,801 | 2,709 | 2,825 | 11,072 | 2,872 | 2,856 | 2,712 |
| 5. Government expenditure on goods and services | 1,753 | 2,004 | 2,436 | 2,057 | 8.250 | 1,892 | 2,105 | 2,348 |
| 6. Business gross fixed capital formation .. | 2,060 | 2,498 | 2,399 | 2,473 | 9,430 | 2,055 | 2,454 | 2,234 |
| 7. New residential construction | 386 | 418 | 394 | 407 | 1,605 | 290 | 417 | 458 |
| 8. New non-residential construction ..... | 704 | 899 | $1,024$ | 1,001 | $3,628$ | $711$ | $823$ | 897 |
| 9. New machinery and equipment ............ | 970 | 1,181 | 981 | 1,065 | 4,197 | 1,054 | 1,214 | 879 |
| 10. Change in inventories ................... | 106 | 66 | 1,052 | - 282 | 942 | - 37 | - 206 | 806 |
| 11. Non-farm business inventories ......... | 380 | 272 | $-4$ | 129 | 777 | 224 | 1 | 38 |
| commercisl channels ................ | - 274 | - 206 | 1,056 | -411 | 265 | - 261 | - 207 | 768 |
| 13. Exports of goods and services (of which merchandise) | $\begin{array}{r} 2,415 \\ (2,025) \end{array}$ | $\begin{array}{r} 2,846 \\ (2,346) \end{array}$ | $\begin{array}{r} 3,095 \\ (2,379) \end{array}$ | $\begin{array}{r} 2,989 \\ (2,494) \end{array}$ | $\begin{array}{r} 11,345 \\ (9,244) \end{array}$ | $\begin{gathered} 2,714 \\ (2,321) \end{gathered}$ | $\begin{gathered} 3,281 \\ (2,683) \end{gathered}$ | $\begin{gathered} 3,250 \\ (2,405) \end{gathered}$ |
| 14. Deduct: Imports of goods and services ... (of which merchandise) (2) .............. | $\begin{aligned} & =2,701 \\ & (1,971) \end{aligned}$ | $\begin{aligned} & =3,140 \\ & (2,350) \end{aligned}$ | $\begin{aligned} & -3,077 \\ & (2,197) \end{aligned}$ | $\begin{gathered} -3,322 \\ (2,443) \end{gathered}$ | $\begin{gathered} 12,240 \\ (8,961) \end{gathered}$ | $\begin{gathered} -2,947 \\ (2,205) \end{gathered}$ | $\begin{array}{r} -3,516 \\ (2,656) \end{array}$ | $\begin{array}{r} -3,127 \\ (2,311) \end{array}$ |
| 15. Residual errar of estimate ................ | 73 | - 8 | - 165 | - 123 | - 223 | 102 | 32 | - 72 |
| 16. GROSS NATIONAL EXPENDITURE IN CONSTANT (1957) DOLLARS | 10.725 | 11,624 | 13,022 | 12,025 | 47,396 | 11,125 | 11,990 | 13,010 |

Wi) The implicit price deflators of the seasonally unadjusted components of Gross National Expenditure, derived by dividing the value figures in Table 2 by the constant dollar figures in Table lo, are not suitable as indicators of quatter-tosuarter price change. This is because they are currently weighted and therefore are affected by compositional shifts wich occur within the unadjusted components of Gross National Expenditure, on a quarter-to-quarter basis. Quarter-toguarter 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.
2) The statistical basis for deflating merchandlse imports is subject to a significant margin of error.

TABLE 11. National Income and Gross National Product, by Quarters, 1966 and 1967 Seasonally Adjusted at Annual Rated (millions of dollars)

(1) See footnote 1, Table 1 .
(2) 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 irterftration should not be given the seasonally adjusted figures of accrued net income 2 ? ?ameoza:aco:a
(3) Includes net income of independent professional practitioner
 (million of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | I I I |
| 1. Personal expenditure on consumer goods and services | 33,956 | 34,112 | 35,304 | 35,988 | 34,840 | 36,488 | 37,464 | 38,256 |
| 2. Government expenditure on goods and services(1, 2) | 10,592 | 10,872 | 11,648 | 11,564 | 11,169 | 11,816 | 12,788 | 12,180 |
| 3. Business gross fixed capital formation(3) ........ | 12,016 | 12,324 | 12,000 | 12,516 | 12,214 | 12,612 | 12,376 | 11,780 |
| 4. New residential construction ................... | 2,220 | 2,336 | 2,096 | 2,060 | 2,178 | 1,928 | 2,360 | 2,576 |
| 5. New non-residential construction | 4,788 | 4,832 | 4,628 | 4,996 | 4,811 | 5,008 | 4,668 | 4,464 |
| 6. New machinery and equipment | 5,008 | 5,156 | 5,276 | 5,460 | 5,225 | 5,676 | 5,348 | 4,740 |
| 7. Value of physical change in inventories | 988 | 1,668 | 588 | 736 | 995 | 92 | 72 | 768 |
| 8. Non-farm business inventories ...... | 792 | 1,392 | 564 | 580 | 832 | 176 | 132 | 712 |
| 9. Farm inventories and grain in commercial channels(4) ............................................. | 196 | - 276 | 24 | 156 | 163 | - -84 | - 60 | 56 |
| 10. Exports of goods and services .................... | 12,660 | 12,820 | 13.276 | 13,536 | 13,073 | 14,508 | 15,064 | 14,140 |
| 11. Deduct: Imports of goods and services | - 13,548 | - 13,996 | - 14,676 | 14,900 | - 14,280 | -15,044 | -15,888 | -15,184 |
| 12. Residual error of estimate........ | - 240 | - 244 | - 292 | - 316 | - 273 | - 164 | - 284 | - 68 |
| 13. GROSS NATIONAL EXPENDITURE AT MARKET PRICES | 56,424 | 57,556 | 57,848 | 59,124 | 57,738 | 60,308 | 61,592 | 61,872 |
| Detail of Farm Inventories and GICC: |  |  |  |  |  |  |  |  |
| Value of grain crop production | 1,564 | 1,564 | 1,564 | 1,564 | 1,564 | 1,240 | 1,244 | 1,244 |
| Depletions of fam stocks of grain | - 1,224 | - 1,372 | - 1,612 | - 1,404 | - 1,403 | - 1,324 | - 1,484 | - 1,468 |
| Change in livestock inventories | - 100 | 36 |  | - 32 | - 12 | - 36 | 48 | - 44 |
| Grain in commercial channels . ................... | - 44 | 48 | 24 | 28 | 14 | 36 | 132 | 324 |

(1) See footnote 1 , Table 2.
(2) For details of defence expenditures, see ine 3, Table 16.
(3) See footnote 3, Table 2.
(4) In the seasonally adjusted series, the value of grain production in each quarter is taken as one-fourth of the estima:ed value of crop production for the year as a whole (see footnote 2, Table 11). All other items in the farm inventorie: series are seasonally adjusted by standard techniques.

TABLE 13. Source of Personal Income, by Quarters, 1966 and 1967 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | I I I |
| 1. Wages, salaries, and supplementary labour income | 28,332 | 28,960 | 29,592 | 30,412 | 29,324 | 31,244 | 31,860 | 32,464 |
| 2. Deduct: Employer and employee contributions to social insurance and government pension funds ............. | - 1,504 | - $\begin{array}{r}1,852 \\ 568\end{array}$ | - 1,928 | - 1,980 | - 1,816 | - 1,988 | 2,060 | - 2,120 |
| 3. Military pay and allowances ......................... | 684 | 568 | 588 | 644 | 621 | 748 | 676 | $692$ |
| 4. Net income received by farm operators from farm production(1) | 2,044 | 2,080 | 2,056 | 2,012 | 2,048 | 2,056 | 1,780 | 1,756 |
| 5. Net income of nor-farm unincorporated business | 2,936 | 2,852 | 3,000 | 3,008 | 2,949 | 2,960 | 3,136 | 3,312 |
| persons(2) ........................................ | 4,396 | 4,444 | 4,596 | 4,708 | 4,536 | 4,700 | 4,824 | 4,908 |
| Transfer payments to persons: |  |  |  |  |  |  |  |  |
| 7. From government (excluding interest) ... <br> 8. Charitable contributions by corporations | $\begin{array}{r} 4,692 \\ 44 \end{array}$ | $\begin{array}{r} 4,904 \\ 44 \end{array}$ | $5,084$ | $\begin{array}{r} 5,344 \\ 44 \end{array}$ | $\begin{array}{r} 5,006 \\ 44 \end{array}$ | $\begin{array}{r} 5,844 \\ 44 \end{array}$ | $\begin{array}{r} 6,136 \\ 44 \end{array}$ | $\begin{array}{r} 6,096 \\ 44 \end{array}$ |
| 9. PERSOHAL INCOME | 41,624 | 42,000 | 43,032 | 44,192 | 42,712 | 45,608. | 46,396 | 47,152 |

(1) This item differs from line 6, Table 11, 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) Inclades all governemt deht intarest paid to persams.


|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | 1 | II | III |
| 1. Personal direct taxes | 4,216 | 4,156 | 4,564 | 4,800 | 4,434 | 5,560 | 5,028 | 5,504 |
| 2. Income taxes ................................ | 3,652 | 3,580 | 3,972 | 4,212 | 3,854 | 4,972 | 4,428 | 4,912 |
| 3. Succession duties and estate tixes ...... | 236 | 212 | 252 | 212 | 228 | 216 | 216 | 224 |
| 4. Miscellaneous ..... | 328 | 364 | 340 | 376 | 352 | 372 | 384 | 368 |
| 5. Personal expenditure on consumer goods and services | 33,956 | 34,112 | 35,304 | 35,988 | 34,840 | 36,488 | 37,464 | 38,256 |
| 6. Non-durable goods .......................... | 16,300 | 16,728 | 17,104 | 17,520 | 16,913 | 17,740 | 18,408 | 18,820 |
| 7. Durable goods ... | 4,272 | 3,828 | 4,308 | 4,268 | 4,169 | 4,168 | 4,440 | 4,568 |
| 8. Services(1).. | 13,384 | 13,556 | 13,892 | 14,200 | 13,758 | 14,580 | 14,616 | 14,868 |
| 9. Personal net saving | 3,452 | 3,732 | 3,164 | 3,404 | 3,438 | 3,560 | 3,904 | 3,392 |
| 10. PERSONAL INCOME | 41,624 | 42,000 | 43,032 | 44,192 | 42,712 | 45,608 | 46,396 | 47,152 |
| 44. (Rersonal disposable income)(2) ............ | ( 37,408 ) | $(37,844)$ | $(38,468)$ | $(39,392)$ | $(38,278)$ | $(40,048)$ | $(41,368)$ | $(41,648)$ |

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

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | I | II | III |
| 1. Direct taxes - Persons | 4,216 | 4,156 | 4,564 | 4,800 | 4,434 | 5,560 | 5,028 | 5,504 |
| 2. Federal .................................................. | 2,832 | 2,744 | 3,048 | 3,196 | 2,955 | 3,692 | 3,296 | 3,592 |
| 3. Provincial and municipal ............................. | 1,384 | 1,412 | 1,516 | 1,604 | 1,479 | 1,868 | 1,732 | 1,912 |
| 4. Direct taxes - Corporations .......................... | 2,128 | 2,248 | 2,188 | 2,196 | 2,190 | 2,052 | 2,164 | 2,164 |
| 5. Federal(1) ............................................ | 1,596 | 1,688 | 1,636 | 1,648 | 1,642 | 1,500 | 1,584 | 1,576 |
| 6. (Federal tax collections)(1) | (1,724) | $(1,724)$ | ( 1,740 ) | $(1,732)$ | ( 1,730 ) | ( 1,740 ) | $(1,856)(1$ | 1,800) |
| 7. Provincial ............................................ | 532 | 560 | 552 | 548 | 548 | 552 | 580 | 588 |
| 8. (Provincial tax collections) ....................... | (548) | (636) | (540) | (564) | (572) | (572) | (636) | (600) |
| Withholding taxes: |  |  |  |  |  |  |  |  |
| 9. Federal(2) .............................................. | 176 | 204 | 200 | 232 | 203 | 196 | 240 | 224 |
| 10. Indirect taxes | 8,148 | 8,208 | 8,344 | 8,408 | 8,277 | 8,972 | 8,908 | 8,860 |
| 11. Federal | 3,524 | 3,556 | 3,596 | 3,632. | 3,577 | 3,832 | 3,720 | 3,636 |
| 12. Provincial and municipal(3) ....................... | 4,624 | 4,652 | 4,748 | 4,776 | 4,700 | 5,140 | 5,188 | 5,2:8 |
| 13. Investment income ...................................... | 1,796 | 1,912 | 1,804 | 1,928 | 1,860 | 1,872 | 2,220 | 2,316 |
| 14. Federal | 612 | 716 | 608 | 716 | 663 | 572 | 812 | 868 |
| 15. Provincial and municipal | 1,184 | 1,196 | 1,196 | 1,212 | 1,197 | 1,272 | 1,380 | 1,408 |
| 16. Canada Pension Plan ................................ |  |  |  |  |  | 28 | 28 | 40 |
| 17. Employer and employee contributions to social insurance and government pension funds ............ | 1,504 | 1,852 | 1,928 | 1,980 | 1,816 | 1,988 | 2,060 | 2,120 |
| 18. Federal | 624 | 696 | 700 | 704 | 681 | 680 | 716 | 724 |
| 19. Provincial and municipal ......................... | 400 | 412 | 436 | 436 | 421 | 452 | 464 | 496 |
| 20. Canada Pension Plan(4) ........................... | 360 | 552 | 584 | 628 | 531 | 640 | 660 | 668 |
| 21. Quebec Pension Plan(4) ........................... | 120 | 192 | 208 | 212 | 183 | 216 | 220 | 232 |
| Transfers from Federal: |  |  |  |  |  |  |  |  |
| 22. Provinctal and municipal | 1,508 | 1,684 | 1,636 | 1,808 | 1,659 | 1,720 | 2,124 | 2,088 |
| 23. TOTAL REVENUE . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 19,476 | 20,264 | 20,664 | 21, 352 | 20,439 | 22,360 | 22,744 | 23,280 |
| 24. FEDERAL | 9,364 | 9,604 | 9,788 | 10,128 | 9,721 | 10,472 | 10,368 | 10,620 |
| 26. PROVINCIAL AND MUNICIPAL | 9,632 | 9,916 | 10,084 | 10,384 | 10,004 | 11,004 | 11,468 | 11,720 |
| 26. CANADA PENSION PLAN .................................. | 360 | 552 | 584 | 628 | 531 | 668 | 688 | 708 |
| 27. QUebec pension plan ............................... | 120 | 192 | 208 | 212 | 183 | 216 | 220 | 28 |

(1) "See footnote 1, Table 5."
(2) "See footnote 2, Table 5."
(3) The quarterly flgures of real property taxes unadjusted and seasonally adjusted are obtained by dividing annual totals b: four since real property taxes accrue uniformly throughout the taxation year. Because in recent years, changes in real property tax rates have been generally upward this treatment gives rise to fictitious seasonal between the fourth and flrst quarcere in the seasonally adjusted indirect taxes series.
(4) Estimates of a normal quarterly pattern have been used to seasonally adjust the contributions to the Canada and Quebec Pension Plans. No precise interpretation can be placed on the quarterly movements of these series until a later date.

TABL: 16. Government Expenditure, by Quarters, 1966 and 1967 Seasonally Adjusted at Annual Rates (millions of dollars)

(i) See footnote 1, Table 6.

TABLE 17. Source of National Saving, by Quarters, 1966 and 1967 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | I 1 | I I I |
| 1. Personal net saving | 3,452 | 3,732 | 3,164 | 3,404 | 3,438 | 3,560 | 3,904 | 3,392 |
| 2. Business gross saving ............................................ | 8,128 | 8,244 | 7,736 | 8,112 | 8,055 | 7,864 | 8,196 | 7,896 |
| 3. Undistributed corporation profits ............ | 1,528 | 1,348 | 948 | 1,172 | 1,249 | 984 | 936 | 984 |
| 4. Capital consumption allowances and miscellane ous valuation adjustments ..................... | 6,428 | 6,644 | 6,536 | 6,756 | 6,591 | 6,936 | 7,048 | 6,924 |
| 5. Adjustment on grain transactions(1) ........... | 140 | 164 | 196 | 124 | 156 | - 108 | 148 | - 60 |
| 6. Capital assistance ............................. | 32 | 88 | 56 | 60 | 59 | 52 | 64 | 48 |
| 7. Inventory valuation adjustment .................. | - 488 | - 232 | - 340 | - 212 | - 318 | - 308 | - 268 | - 216 |
| 8. Government surplus or deficit ( - ) ............... | 544 | 588 | 40 | - 52 | 280 | 724 | $-780$ | 296 |
| 9. Residual error of estimate . ....................... | 240 | 240 | 296 | 320 | 274 | 164 | 288 | 68 |
| 10. Totals ...................................... | 11,876 | 12,572 | 10,896 | 11,572 | 11,729 | 12,004 | 11,340 | 21,4.26 |

(1) This item is an adjustment to take account of the accrued eainings of farm operators arising out of the operations of ise Canadian Wheat Board. See also footnote 1, Table 13.

TABLE 18. Disposition of National Saving, by Quarters, 1966 and 1967 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | IIII | IV | Year | I | II | III |
| 1. Business gross fixed capital formation | 12,016 | 12,324 | 12,000 | 12,516 | 12,214 | 12,612 | 12,376 | 11,780 |
| 2. New residential construction | 2,220 | 2,336 | 2,096 | 2,060 | 2,178 | 1,928 | 2,360 | 2,576 |
| 3. New non-residential construction | 4,788 | 4,832 | 4,628 | 4,996 | 4,811 | 5,008 | 4,668 | 4,464 |
| 4. New machinery and equipment | 5,008 | 5,156 | 5,276 | 5,460 | 5,225 | 5,676 | 5,348 | 4,740 |
| 5. Value of physical change in inventories | 988 | 1,668 | 588 | 736 | 995 | 92 | 72 | 768 |
| 6. Surplus or deficit (-) on current account with non-residents | - 888 | - 1,176 | - 1,400 | - 1,364 | - 1,207 | - 536 | - 824 | - 1,044 |
| 7. Residual error of estimate | - 240 | - 244 | - 292 | - 316 | - 273 | - 164 | - 284 | - 68 |
| 8. Totals | 11,876 | 12,572 | 10,896 | 11,572 | 11,729 | 12,004 | 13. 340 | 11.436 |

Thatis 10. Zelation between ©ross National Product at Market Prices and Gross Donestic Product is: isetor Cost, by Quarters, 1966 and 1967 Seasonally Adjusted at Annual Rates (millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | I | II | III |
| gross national product at market prid | 56,424 | 57,556 | 57,848 | 59,124 | 57,738 | 60,308 | 61,592 | 61,872 |
| 2. Deduct: Residual error of estimate | -240 -7.772 | - 240 | - 296 | - 320 | - 274 | -164 $-8,584$ | - 288 | - 68 |
| 3. Indrect taxes less subsidies .. | - 7,772 | - 7,844 | - 7,976 | - 7,608 | - 7,800 | - 8,584 | - 8,400 | - 8,280 |
| 4. Income received from nonresidents ........................ | - 340 | - 340 | - 280 | - 332 | - 323 | - 292 | - 228 | - 312 |
| 5. Add: Income paid to non-residents | 1,052 | 1,108 | 1,136 | 1,244 | 1,135 | 1,028 | 1,184 | 1,276 |
| 6. GROSS DOMESTIC PRODUCT AT FACTOR COST . | 49,124 | 50,240 | 50,432 | 52,108 | 50,476 | 52,296 | 53,860 | 54,488 |

TABLE 20. Gross National Expenditure in Constant (1957) Dollars, by Quarters, 1966 and 1967(1) Seasonally Adjusted at Annual Rates
(millions of dollars)

|  | 1966 |  |  |  |  | 1967 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year | I | II | III |
| 1. Personal expenditure on consumer goods and services | 29,484 | 29,292 | 30,240 | 30,552 | 29,892 | 30,808 | 31,260 | 31,500 |
| 2. Non-durable goods | 14,256 | 14,508 | 14,772 | 15,052 | 14, 647 | 15,268 | 15,712 | 15,840 |
| 3. Darable goods | 4,308 | 3,820 | 4,332 | 4,232 | 4,173 | 4,124 | 4,356 | 4,456 |
| 4. Services .... | 10,920 | 10,964 | 11,136 | 11,268 | 11,072 | 11,416 | 11,192 | 11,204 |
| 5. Government expenditure on goods and services | 7,924 | 8,148 | 8,600 | 8,328 | 8,250 | 8,264 | 8,844 | 8,320 |
| 6. Business gross fixed capital formation.. | 9,416 | 9,560 | 9,248 | 9,496 | 9,430 | 9,472 | 9,304 | 8,848 |
| 7. New residential construction | 1,664 | 1,736 | 1,540 | 1,480 | 1,605 | 1, 376 | 1,648 | 1,784 |
| 8. New non-residential construction ..... | 3,684 | 3,664 | 3,472 | 3,692 | 3,628 | 3,668 | 3,372 | 3,208 |
| 9. New machinery and equipment ............ | 4,068 | 4,160 | 4,236 | 4,324 | 4,197 | 4,428 | 4,284 | 3,856 |
| 10. Change in inventories | 1,004 | 1,564 | 528 | 672 | 942 | 28 | 28 | 620 |
| 11. Non-farm business inventories | 788 | 1,280 | 496 | 544 | 777 | 160 | 116 | 600 |
| 12. Farm inventories and grain in commercial channels .................... | 216 | 284 | 32 | 128 | 165 | - 132 | - 88 | 20 |
| 13. Exports of goods and services (of which merchandise) | $\begin{gathered} 11,152 \\ (9,048) \end{gathered}$ | $\begin{array}{r} 11,212 \\ (9,088) \end{array}$ | $\begin{array}{r} 11,380 \\ (9,300) \end{array}$ | $\begin{array}{r} 11,636 \\ (9,540) \end{array}$ | $\begin{gathered} 11,345 \\ (9,244) \end{gathered}$ | $\begin{array}{r} 12,464 \\ (10,308) \end{array}$ | $\begin{array}{r} 12,876 \\ (10,376) \end{array}$ | $\begin{array}{r} 12,004 \\ (9,432) \end{array}$ |
| 14. Deduct: Imports of goods and services ... (of which merchandise) (2) ................. | $\begin{array}{r} -11,708 \\ (8,556) \end{array}$ | $\begin{array}{r} -12,044 \\ (8,848) \end{array}$ | $\begin{array}{r} 12,568 \\ (9,188) \end{array}$ | $\begin{array}{r} -12,640 \\ (9,252) \end{array}$ | $\begin{gathered} -12,240 \\ (8,961) \end{gathered}$ | $\begin{array}{r} -12,804 \\ (9,576) \end{array}$ | $\begin{aligned} & -13,500 \\ & (10,016) \end{aligned}$ | $\begin{array}{r} -12,856 \\ (9,688) \end{array}$ |
| 15. Residual error of estimate | - 200 | - 200 | - 236 | - 256 | - 223 | - 132 | - 224 | - 52 |
| 15. GROSS NATIONAL EXPENDITURE IN CONSTANT (1957) DOLLARS | 47,072 | 47,532 | 47,192 | 47,788 | 47,396 | 48,100 | 48,588 | 48,384 |

(1) See footnote 1, Table 10.
(2) See footnote 2, Table 10 .



