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# NATIONAL ACCOUNTS INCOME AND EXPENDITURE 

## First Quarter

## 1955

## DOES MOI CROULATE NE PAS PRETER

Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

# DOMINION BUREAU OF STATISTICS 

Research and Development Division
National Income Section

## SELECTED COMPONENTS OF INCOME AND EXPENDITURE




EXPORTS WERE A MAJOR FACTOR IN THE


THE FIRST QUARTER INVENTORY BUILD-UP


## INTRODUCTORY REVIEW

This report includes revised quarterly and ammal data
for the years 1952.1953 and 1954

Gross National Product showed a furtiner advance in the first quarter of 1955, as the upturn in business activity which began in the second half of last year continued. Seasonally adjusted at annual ratea, the value of the nation's total production of goods and services is estimated to have amounted to $\$ 25.0$ billion, an increase of 3 per cent over the fourth quarter of 1954, and 4 per cent above the average of $\$ 24.0$ billion for the year 1954 as a whole. These gains over last year include an allowance for an estimated higher crop production in 1955 and are thus subject to partial qualification. About 1 percentage point of the above noted increases, or $\$ 200$ million is attributable to this factor.

In the non-faril sector of the econony, the expansion in activity which began last year brought the level of non-farm production in the first quarter to a point about 2 per cent above last year's peak fourth quarter level. Seasonally adjusted at annual rates, the increase in Cross National Product excluding accrued net income of farm operators amounted to about $\$ 400$ million ${ }^{2}$. Related indicators suggest that, after allowing for seasonal factors, about one-half of the production gain in the first quarter occurred in manufacturing, with the major increases in transportation equipment, iron and steel products and wood products. Non-durable manufacturing production also rose from the fourth to the first quarter, as major gains occurred in foods and beverages and in rubber products. Among the primary industries, mining and forestry output expanded further, while production in the service industries showed a contimation of previous gains.

It will be recalled that the decline in total non-farm output between 1953 and 1954 was concentrated in mamufacturing production. While the upturn in manufacturing output from the fourth quarter of 1954 to the first quarter of this year was of major importance in the total production increase, it should be noted that the level of mamufacturing output was still only 2 per cent above that of the first quarter of 1954. However, production in the primary industries group has show a relatively much larger increase, with the gain in mining, quarrying and oil wells amounting to approximately 16 per cent over a year ago. Gains in

1. In the seasonally adjusted figures of Gross National Product given in this report, the estimated value of crop production is distributed evenly across the four calendar quarters of the year. The estimate of crop production for the first quarter of 1955 is made on the basis of ten year average yields, current acreage intentions, and initial prices. The figure is tierefore subject to revision as later information on the crop outlook becomes available, and when the actual yield is first determined.
2. It may be noted that these figures are only approximately representative of movements in the non-farm sector since they include a mumber of small and stable components of Gross National Product originating in agricultare e.g. wages, interest, rents and deprectation.
the service industries, while less substantial tinon those in the primary group, were nevertheless higher than in manufacturing production.

The combined effect of these gains over a year ago has been to bring the level of non-agricultural output to a point more than 3 per cent above the third quarter of 1953, which was the high point prior to the recent downturn in industrial activity. It is interesting to note that in the United States, Gross National Product has expanded sharply in recent quarters, el though the flrst cuarter of 1955 was just at the level of the previous peak in the second quarter of 1953.

## National Income and Gross National Product

Wages, solaries and supplementary labour income, seasonally adjusted, amounted to $\$ 12.3$ billion in the first quarter of 1955 , nearly 1 per cent higher than the last quarter of 1954. The largest increase from the fourth to the flrst quarter occurred in the manufacturing group. The remainder of the gain was almost entirely attributable to increases in the service industries. Taking labour income as a whole, the gains in the first quarter of 1955 brought the total of labour income to a point about 4.5 per cent above the first quarter of the year 1954. Accompanying this increase over a year ago, paid workers with jobs were up by nearly 1.5 per cent, and average weekly earnings in the main non-agricultural industries were up by approxdmately 3 per cent. Average hours worked per week in manufacturing showed an increase of about 1 per cent in the first quarter of 1955 compered with the same period of 1954.

Investment income, seasonally adjusted, rose moderately in the flirst quarter over the last quarter of 1954. Corporation profits before taxes, after having remained comparatively level throughout most of 1954 , ehowed a moderate gain. The largest increases were in the mining and durable manufacturing groups. Net residerifial rents was the other major component of investment income to show a gain in the first quarter. The increases in these two important components of investment income, however, were partially offset by the payment of higher dividends to non-residents, which are deducted from investment income.

Compared with the first quarter of 1954, total investment income was about 7 per cent higher in the first cuarter of this year.

Accrued net income of farm operators from farm production, seasonally adjusted, is computed on the besis of a normal yield estimate of crop production (see footnote 1, page 1) and this accounts for the major part of the increase shown from the fourth to first quarter.

Indirect taxes less subaidies, seasonally adjusted, showed a substantial gain in the first cuarter of 1955 over the fourth quarter of last year, as federal excise tax collections and customs import duties rose sharply. These increases were related to higher production of durable goods, a moderate increase in consumer outlays for durables, a build-up of business inventories (especially automobiles), and a higher level of imports. Relative to the first quarter of 1954, indirect taxes less subsidies were higher by about 5 per cent.

## Gross National Bxpenditure

The expansion of business actirity from the fourth to the flrst quarter wes accompanied by a build-up of business inventoriea and a sharp rise in merciandise exports, on the seasonally adjusted basis. Apart from these two expenditure categories, other major components of demand in the first quarter were relatively stable. Approximately balf of the inventory build-up (seasonally adjusted) in the first quarter appears to have been in automobiles, production of which was a major factor in the upturn in mamafacturing activity. The gains in merchandise exports in the first quarter were generally widespread and affected most of the major categories in the export group. In particular, exports of agricultural products, rood and wood products, iron and its products, ron-ferrous metals and chemicals showed major gains from the fourth to the first quarter, after allowing for seasonal factors. As has been noted, this rise in export demand was accompanied by gains in production in durable manufacturing, forestry and mining.

Personal expenditure on consumer goods and services showed little change in total from the fourth to the first quarter (seasonally adjusted), but was at an anmul rate approximately 2 per cent above the average for the year 1954 as a whole. Durable goods purchases, which had been declining throughout most of 1954, rose by 5 per cent from the fourth to the first quarter, and were at a level only slightly below the first quarter of a year ago. The recent pick-up in durable goods sales was concentrated in automoblles, but purchases of major appliances (including television sets) were also higher in the first quarter. It may be noted that the value of factory shipments of television seta was 25 per cent above that of a year carlier in the first cuarter of 1955.

Consumer outlays for non-curable goods dropped fractionally from the fourth to the first quarter, reflecting some decline in purchases of clothing and foot-wear. Outlays for Bervices, which have grown steadily in recent quarters, continued to move upward.

The price components of personal expenditure on consumer goods and serNicea have shown mixed trends since the first quarter of last year, with the prices of services rising by about 4 per cent, and prices of durable and nondurable goods declining by about 1 per cent. Thus, the volume of non-durable goods purchases was up by about 3 per cent over a year ago, with the volume of durable goods purchases showing no change, and the volume of services showing a gain of 4 per cent.

Goverment expenditure on goods and services was approximstely unchanged from the fourth quarter of last year, et an anmal rate of $\$ 4.5$ billion. This constitutes a gain of about 4 per cent over the first cuarter of 1954; in the yeam-over-year comparison, defence expenditures have remoined level (on the National Accounts besis), hilie federal non-defence expenditures and the total of provinciel and municipel expenditures have increased.

Investment in new residential construction in the first quarter was at an annual rate of $\$ 1.3$ billion, unchanged from the high fourth quarter level, and II per cent above the 1954 annual average. Housing starts and completions in the first quarter were well above any previous first quarter level. Investment in new non-residential construction showed littie cbange from the fourth quarter of last year, ond remoined below the level of a year ago. Investment in new machinery and equinment showed a modest rise over the fourth quarter.

As previously noted, the build-up of business inventories was a major factor in the increase in output from the fourth to the first quarter. Seasonally adjusted at annual rates, the accumulation of business inventories in the flrst quarter mounted to about $\$ 0.4$ billion. It may be recalled that during the second and third quarters of 1954, a substantial part of final demand was being met through the drawing down of existing inventory stocks, and this development tended to have a restraining effect upon production. The turn-around in business inventories from the third quarter of 1954, to the first quarter of 1955 has amounted to approximately $\$ 0 . E$ billion (seasonally adjusted at anmal rates), or somewhat more than 3 per cent of Gross National Product.

The build-up of business inventories in the first quarter occurred almost wholly at the manufacturing and retail trade levels, with small additions in wholesale trade. The major iten in the total build-up was automobfle inventories, which accounted for a large share of the accumulation at both the manufacturing and retail trade levels. It is of interest to note that production of passenger vehicles in March, 1955, exceeded shipments from manufacturers by 17,000 units. (Of the total business inventory accumulation of $\$ 0.4$ billion st anmal rates, it appears that approrimately one-half can be attributed to automobiles).

Substantial increases were experienced in both exports and imports of goods and services in the first quarter of 1955. Seasonally adjusted at annual rates, exports rose by 8 per cent over the fourth quarter, while imports showed a gain of 4 per cent.

The gains in exports over the fourth quarter were widespread in the goods group, but littie change occurred in services. Sharp increases occurred in exports of wood products, as well as in the major base metals; in the latter case both volume and price gains were contributing factors. It was previously noted that activity in forestry, mining and manufactured wood products was rising in the firat quarter of this year. Exports of chemicals were also up aignificantly. To a considerable extent, the gains in merchandise exports in the flrst quarter were a reflection of the high levels of economic activity in the United Kingdom and the United States.

On the import side, iron and its products was the only commodity group to show any signiflcant change from the fourth to first quarter. This appears to be related to the increase in automobile production and to the improvement in investment in machinery and equipment. Freight and shipping payments increased in response to the higher volume of imports. Interest and dividend payments aiso rose sharply.

It is of interest to note the greater volatility in imports of goods in relation to changes in manufacturing activity. From the third quarter of 1953 to the third quarter of 1954, imports of goods decilned by 11 per cent, while manufacturing production declined by 5 per cent. From the flrst quarter of 1954 to the flrst quarter of this year, imports of goods increased by 4 per cent, while mamufacturing activity was 2 per cent higher.

## Personal Income and Expenditare

Personal income in the first quarter of 1955 was 5 per cent over the corresponding period of a year ago. This gain is approxdmately the same as that which occurred in total Gross National Product from the first quarter of last year. Higher labour income, government transfer payments, and interest, dividends and net rental income of persons accounted for the major share of this increase; net income of non-fam unincorporated business also showed a amall gain relative to last year. As was noted previously, the increase in labour income is attributable to the rise in average weekly earnings and the small increase in employment over a year ago; higher Unemployment Insurance benefits and payments under the Prairie Farm Assistance Act accounted for the major part of the increase in government transfer payments.

Personal direct taxes were approximotely 6 per cent above the first quarter of last year, 8 reflection of higher levels of personal income. As previously noted, personal expenditure on consumer goods and services was approximately 4 per cent above a year ago. The net effect of these various changes was to leave the total of personal saving somewhat higher than a year ago.

As a proportion of personal income, personal saving was about 5 per cent in the first quarter of 1955, only slightly higher than the first quarter of last year.
6.

TABLE 1. KATIONAL INCONE AND GROSS NATIONAL
(millions


## Feotnoters:

1. This item includes the undistributed earnings of the Canadian Wheat Board,
and an inventory valuation adjustment for grain in Wheat Board chamels.
2. Includes net income of independent professional prectitioners.

TABLE 2. GROSS NATIONAL EXPEIDIIURE,
(millions

|  | I | 1952 |  |  | Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Personal Expenditure on Consumer Goods |  |  |  |  |  |
| and Services................................... | 3,230 | 3,577 | 3,512 | 4,047 | 14,366 |
| 2. Governent Expenditare on Goods and Services $1,4 .$. | 1,104 | 860 | 1,096 | 1,185 | 4,245 |
| Gross Dameatic Investments ${ }^{2}$ |  |  |  |  |  |
| 3. New Residential Construction. ..................... | 126 | 200 | 223 | 237 | 786 |
| 4. New Non-Residential Construction................. | 303 | 381 | 450 | 420 | 1,554 |
| 5. New Machinery and Equipment........................ | 438 | 564 | 466 | 448 | 1,916 |
| 6. Change in Inventories......j..................... | -158 | -193 | 1,116 | -455 | 310 |
|  | (23) | (14) | (14) | (-69) | (-18) |
| 8. Frports of Goods and Services...................... | 1,234 | 1,409 | 1,430 | 1,500 | 5,573 |
| 9. Doducts Dmports of Goods and Services............. | -1,202 | -1,368 | -1,353 | -1,477 | -5,400 |
| 10. Reesidual fror of Estimato........................... | -29 | -29 | -3 | -34 | -95 |
| 11. GPOSS KATIONAL EXPENDITURE AT MARKBT PRICES....... | 5,046 | 5,401 | 6,937 | 5,871 | 23,255 |

## Footroters

1. Includes outlay on new durable assets such as building and highway construction by governeents, other than goverrment business enterprises. Also includes the change in inventories of goverrment commadity agencies.
2. Includes capital expenditures by privato and goverrment buainess enterpriaes, privato non-comercial institutions, and outlays on new residential constraction by indiridaals.
3. Ercluding grain in commercial chamels and change in farm inventories.
4. Includes defence expenditures of:

|  |  |  |  | 1952 |
| :--- | :--- | :--- | :--- | :--- |
| I | II | III | IV | Yeas |
| 11 | 382 | 409 | 498 | 1,800 |


| 1953 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I | III | III | IV | Tear |
| 590 | 401 | 452 | 464 | 1,907 |


| 1954 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\bar{I}$ | II | III | IV | Year |

PRODUCT, BY GAFTEFS, 1952-1955
of dollars)


BI CUARTERS, 1952-1955 of dollars)

| $\frac{1953}{T T}$ |  |  |  | Year |  | II | $\frac{1954}{I I I}$ | IV | Year | $\frac{1955}{I}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3,475 | 3,786 | 3,659 | 4,205 | 15,125 | 3,593 | 3,925 | 3,801 | 4,357 | 15,676 | 3,736 |
| 1,162 | 879 | 1,186 | 1,132 | 4,359 | 1,121 | 874 | 1,183 | 1,183 | 4,361 | 1,161 |
| 190 | 273 | 302 | 296 | 1,061 | 206 | 283 | 334 | 343 | 1,166 | 246 |
| 311 | 412 | 523 | 460 | 1,706 | 335 | 414 | 491 | 436 | 1,676 | 327 |
| 522 | 592 | 520 | 439 | 2,073 | 429 | 508 | 402 | 372 | 1,721 | 410 |
| $\begin{gathered} -149 \\ (96) \end{gathered}$ | $\begin{gathered} -48 \\ (215) \end{gathered}$ | $\begin{gathered} 1,126 \\ (132) \end{gathered}$ | $\begin{aligned} & -380 \\ & (-90) \end{aligned}$ | $\begin{array}{r} 549 \\ (353) \end{array}$ | $\begin{aligned} & -136 \\ & (104) \end{aligned}$ | $-118$ | $\begin{gathered} 394 \\ (-75) \end{gathered}$ | $\begin{aligned} & -420 \\ & (-148) \end{aligned}$ | $\begin{aligned} & -280 \\ & (-120) \end{aligned}$ | (124) |
| 1,154 | 1,399 | 1,478 | 1,369 | 5,400 | 1,089 | 1,278 | 1,397 | 1,372 | 5,136 | 1,205 |
| $\begin{array}{r} -1,325 \\ 9 \end{array}$ | $\begin{array}{r} -1,597 \\ \hline 88 \end{array}$ | 1,496 -10 | 1,415 -68 | -5,843 19 | $-1,272$ 41 | $-1,142$ 100 | $-1,386$ 4.6 | $-1,462$ -30 | $-5,562$ 157 | $\begin{array}{r} -1,357 \\ 52 \end{array}$ |
| 5,339 | 5,784 | 7,288 | 6,038 | 24,449 | 5,406 | 5,822 | 6,662 | 6,151 | 24,041 | 5,656 |

8. 

TABLE 3. SOURCES OF PERSONAL
(millions

| 1952 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | IXI | IV | Year |
| 1. Wages, Salariea and Supplementary Labour Income... | 2,567 | 2,641 | 2,782 | 2,878 | 10,868 |
| 2. Dectuct: Buloyer and Buployee Contributions to Social Insurance and Goverment Pension Funds... | -87 | -88 | -89 | -94 | -358 |
| 3. Military Pay and Lllowances........................... | 60 | 67 | 69 | 74 | 270 |
| 4. Net Income Recel ved by Parm Operators from Fanm Protuction .............................................. | 111 | 78 | 1,377 | 316 | 1,882 |
| 5. Net Income of Non-Fazin Unincorporated Business.... | 306 | 418 | 423 | 427 | 1,574 |
| 6. Interest, DiFidende and Net Rentel Income of Peranns ${ }^{2}$ | 357 | 401 | 384 | 424 | 1,566 |
| Transfer Payments to Persons: |  |  |  |  |  |
| 7. From Govermment (Excluding Interest)............... | 379 | 321 | 331 | 329 | 1,360 |
| 8. Charitable Contributions by Corporations.......... | 6 | 7 | 7 | 7 | 27 |
| 9. Net Bad Debt Losses of Corporations............... | 6 | 6 | 6 | 7 | 25 |
| 10. PEPRSONAL INCOME. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 3,705 | 3,851 | 5,290 | 4,368 | 17,214 |

## Pootnoter:

1. This iten differs from line 4 of Table 1 in that it excludes the undistributed earnings
(and the invertory valuation adjusterent) of the Cansdian Wheat Board.
2. Includes all government debt interest peid to persons.

TABLE 4. DISPOSITION OF PERSONAL
(millions

| 1952 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year |
| Perbonal Mrect Taxer: |  |  |  |  |  |
| 1. Income Taxes........................................... | 26 | 332 | 279 | 300 | 1,177 |
| 2. Saccebsion Duties. | 21 | 18 | 15 | 19 | 73 |
| 3. Miscellaneous.......................................... | 27 | 18 | 12 | 16 | 73 |
| 4. Total Personal Direct TaxeB........................... | 314 | 368 | 306 | 335 | 1,323 |
| Personal Expenditure on Consmer Goods and Servicess |  |  |  |  |  |
| 5. Non-Durable Coods...................................... | 1,831 | 2,006 | 2,078 | 2,459 | 8,374 |
| 6. Durable Goods........................................... | 319 | 453 | 381 | 435 | 1,588 |
| 7. Services ................................................ | 1,080 | 1,118 | 1,053 | 1,153 | 4,404 |
| 8. Total Personal Expenditure on Consumer Goode and Serviced. | 3,230 | 3,577 | 3,512 | 4,047 | 14,366 |
| Personal Saving: |  |  |  |  |  |
| 9. Personal Saving Ercluding Farm Inventory Change. | 329 | 105 | 433 | 427 | 1,288 |
| 10. Fre Invertory Change................................ | -168 | -199 | 1,039 | -435 | 237 |
| 11. Total Permonal Staing................................ | 161 | -94 | 1,472 | -14 | 1,525 |
| 12. PEPRSONAL IPCOME........................................... | 3,705 | 3,851 | 5,290 | 4,368 | 17,214 |
| 13. (Persomal Diaposeble Income) ${ }^{2}$........................ | (3,391) | (3,483) | (4,984) | $(4,033)$ | $(15,891)$ |

## pootroter:

1. Includen net expeaditure abroad.
2. Personal Incom less Total Personal Drect Texes.

INCOME, BI QUARTERS, 1952-1955
of dollars)

|  | 1953 |  |  | 1954 |  |  |  |  |  | $\frac{1955}{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | II | III | IV | Ioar | I | II | III | IV | Year |  |
| 2,792 | 2,902 | 3,003 | 3,009 | 11,706 | 2,855 | 2,947 | 3,074 | 3,113 | 11,989 | 2,981 |
| $-94$ | -97 | -99 | -100 | -390 | $-96$ | -99 | -99 | -101 | -395 | -102 |
| 70 | 77 | 79 | 83 | 309 | 83 | 92 | 95 | 97 | 367 | 93 |
| -2 | 120 | 1,308 | 232 | 1,658 | 48 | 130 | 709 | 198 | 1,085 | -1 |
| 348 | 453 | 447 | 440 | 1,688 | 334 | 426 | 445 | 440 | 1,645 | 350 |
| 391 | 430 | 418 | 430 | 1,669 | 422 | 474 | 454 | 475 | 1,825 | 467 |
| 423 | 343 | 344 | 350 | 1,460 | 473 | 387 | 371 | 376 | 1,601 |  |
| 7 | 8 | 7 | 6 8 | 28 28 | 6 | 8 7 | 7 | 7 | 28 28 | 6 |
| 3,941 | 4,243 | 5,514 | 4,458 | 18,156 | 4,131 | 4,366 | 5,063 | 4,613 | 18,173 | 4,322 |

INCONE, BY CUARTERS, 1952-1.955 of dollars)

| 1953 |  |  |  |  |  |  | 1954 |  |  | $\begin{aligned} & 1955 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | II | III | IV | Iear | I | II | II | IV | Year |  |
| 312 | 381 | 291 | 303 | 1,287 | 298 | 356 | 313 | 323 | 1,290 | 310 |
| 19 | 17 | 20 | 17 | 73 | 17 | 17 | 19 | 24 | 1,77 | 21 |
| 26 | 18 | 11 | 16 | 71 | 23 | 15 | 9 | 12 | 59 | 28 |
| 357 | 416 | 322 | 336 | 1,431 | 338 | 388 | 341 | 359 | 1,426 | 359 |
|  |  |  |  |  |  |  |  |  | -s, ${ }^{\text {che }}$ |  |
| 1,883 | 2,078 | 2,105 | 2,512 | 8,578 | 1,953 | 2,160 | 2,167 | 2,600 | 8,880 | 2,004 |
| 425 | 512 | 412 | 44 | 1,793 | 394 | 474 | 397 | 417 | 1,682 | 389 |
| 1,167 | 1,196 | 1,142 | 1,249 | 4,754 | 1,246 | 1,291 | 1,237 | 1,340 | 5,114 | 1,343 |
| 3,475 | 3,786 | 3,659 | 4,205 | 15,125 | 3,593 | 3,925 | 3,801 | 4,357 | 15,676 | 3,736 |
| 378 | 225 | 652 | 295 | 1,550 |  |  |  |  |  |  |
| -269 | -184 | 883 | -378 |  | -196 200 | -84 -53 | 452 921 | -317 -103 | - 1,071 | -207 |
| 109 | 41 | 1,533 | -83 | 1,600 |  | 53 | 921 |  | 1,071 |  |
| 3,941 | 4,243 | 5,514 | 4,458 | 18,156 | 4,131 | 4,366 | 5,063 | 4,613 | 18,173 | 4.322 |
| (3,584) | $(3,527)$ | $(5,192)$ | $(4,122)$ | $(16,725)$ | $(3,793)$ | $(3,978)$ | $(4,722)$ | $(4,254)$ | $(16,747)$ | $(3,963)$ |

TABLE 5. NATIONAL INCOME AKD GROSS NATIONAL SEASONALLY ADJUSTFD
(millions

| 1952 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Wager, Salaries and Supplementary Labour Income.... | 10,572 | 10,700 | 10,900 | 11,300 | 10,868 |
| 2. Military Pay and Allowances.......................... | 240 | 268 | 276 | 11,296 | , 270 |
| 3. Investrent Income. ..................................... . | 3,700 | 3,632 | 3,736 | 3,984 | 3,763 |
| Net Income of Unincorporated Buainesas |  |  |  |  |  |
| 4. Accrued Net Income of Farm Operators from |  |  |  |  |  |
| 5. Net Income of Non-Farm Unincorporated Husiness ${ }^{\text {a }}$. ${ }^{\text {a }}$ | 1,964 | 1,856 1,584 | 1,700 1,588 | 1,884 | 1,851 1,574 |
|  |  |  |  |  |  |
| 6. NET National income at factor Cost.................. | 17,940 | 18,040 | 18,200 | 19,124 | 18,326 |
| 7. Indirect Taxes less Subsidies....................... | 2,668 | 2,640 | 2,752 | 2,796 | 2,74 |
| 8. Depreciation Allowances and Similar Buainess Costr. | 2,056 | 2,096 | 2,136 | 2,192 | 2,120 |
| 9. Residual Error of Estimate. . . . . . . . . . . . . . . . . . . . . | 252 | 176 | 36 | -84 | 95 |
| 10. GROSS NATIONAL Product at market prices............. | 22,916 | 22,952 | 23,124 | 24,028 | 23,255 |
| 11. (Gross National Product at Market Prices excluding Accrued liet Income of Farm Operators) $\qquad$ | $(20,952)$ | (21,096) | $(21,424)$ | $(22,144)$ | (21,204) |

## Footpoteg:

1. Includes an arbitrary smoothing of crop production, standard seasonal adjastments for livestock iteng, and a seasonal adjustment for eamings of the Canadian Wheat Board. Because of the arbitrary elements, too precise an interpretation should not be given the seasonally adjusted flgures of accrued net income of farm operators.
2. Includes net ircame of Independent professional practitioners.

TABLE 6. GROSS NATIONAL EPPENDITURE, SEASONALLY ADJUSTED
(표1110

| 1952 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year |
| 1. Personal frpenditure on Consumer Goods and Services | 13,876 | 14,244 | 14,560 | $14,784$ | $4,366$ |
| 2. Goverrment Expenditure on Goods and Services ${ }^{\text {a }}$...... | 4,164 | 4,184 | 4,180 | 4,452 | $4,245$ |
| Gross Domestic Investments ${ }^{2}$ |  |  |  |  |  |
| 3. New Residential Construction....................... | 672 | 776 | 804 | 892 | 786 |
| 4. New Non-Residential Construction.................... | 1,500 | 1,516 | 1,576 | 1,624 | 1,554 |
| 5. New Machinery and Bquipment.......................... | 1,800 | 1,940 | 1,956 | 1,968 | 1,916 |
| 6. Change in inventories......p......................... | 608 | 52 | $72$ | 508 | 310 |
| 7. (Buriness Inventories only) ${ }^{3}$........................ | (8) | (-292) | $(-108)$ | (320) | $(-18)$ |
| 8. Enports of Goods and Services......................... | 5,712 | 5,572 | 5,428 | 5,580 | 5,573 |
| 9. Deduct: Imports of Goods and Services............... | -5,168 | $-5,152$ | -5,416 | -5,864 | -5,400 |
| 10. Resicual Error of Estjmate.............................. | $-248$ | $-180$ | -36 | 84 | -95 |
| 11. GROSS HATIONAL EXPENDITURE AT MARIET PRICES......... | 22,916 | 22,952 | 23,124 | 24,028 | 23,255 |

## Pootroteg:

1. Includes outlay on new durable assets such as building and highray construction by govermments, ather than govermment business eaterprises. Also includes the change in inventaries of govermment comaodity agencies.
2. Includes capital expenditures by private and goverment business enterprises, private non-commercial institutions, and outisss on new residential construction by individuals.
3. Excludes grajn in comercial channels and farm inventories.

PROIUCT, BY COARTETS, 1952-1955
AT ANNUAL RATES
of dollars)


BY CUARTERS, 1952-1955
AT ANNOAL RATES
of dollars)


TABRE 7. SOURCES OF PERSONAL SEASONALLI ADJUSTED
(millions

| 1952 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year |
| 1. Mages, Salaries and Sapplementary Labour Income... | 10,572 | 10,700 | 10,900 | 11,300 | 10,868 |
| 2. Deduct: Employer and Rmployee Contributions to Social Insurance and Covernment Pension Runds. | -348 |  |  | -376 |  |
| 3. Military Pay and Allowances....................... | 240 | 268 | -376 | -296 | -370 |
| 4. Net Income Recelved by Farm Operators from | 924 |  |  | 28 |  |
| Pans Production ${ }^{1}$ | 1,924 | 1,704 | 1,528 | 2,372 | 1,882 |
| 5. Net Incorse of Non-Farm Unincorporated Buainess.... | 1,464 | 1,584 | 1,588 | 1,660 | 1,574 |
| 6. Interest, rividends and Net rental Income of Persons ${ }^{2}$ | 1,508 | 1,540 | 1,568 | 1,648 | 1,566 |
| Transfer Payments to Persons: |  |  |  |  |  |
| 7. Froa Coverment (Excluding Interest)............ | 1,280 | 1,352 | 1,392 | 1,416 | 1,360 |
| 8. Charitable Contributions by Corporations........ | 24 | 28 | 28 | 28 | 27 |
| 9. Net sed Debt Losbes of Corporations.............. | 24 | 24 | 24 | 28 | 25 |
| 10. PERESONAL INCOMS. | 16,688 | 16,848 | 16,948 | 18,372 | 17,214 |

## Footnoter:

1. This item differs from line 4, Table 5, in that it excludes undiatributed earatnge (and
the inventory valuation adjustment) of the Canadian Wheat Board.
2. Includes all government debt interest paid to persons.

TABLE 8. DISPOSITION OF PERSONAL SEASONALLY ADJUSTED (표ilions


## Pootpotes:

1. Includes net expend tare abroad.
2. Personal Income loss Total Personal Direct Taxe日.

IHCOME BY QUARTERS, 1952-1955
AT ANNUAL RATES
of dollars)

| 1953 |  |  |  |  | 1954 |  |  |  | 1955 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | II | III | IV | Fear | I | II | III | IV | Year | I |
| 11,508 | 11,736 | 11,776 | 11,804 | 11,706 | 11,768 | 11,936 | 12,080 | 12,172 | 11,989 | 12,280 |
| $\begin{array}{r} -372 \\ 290 \end{array}$ | $\begin{array}{r} -388 \\ 308 \end{array}$ | $\begin{array}{r} -396 \\ 316 \end{array}$ | $\begin{array}{r} -404 \\ 332 \end{array}$ | $\begin{array}{r} -390 \\ 309 \end{array}$ | $\begin{array}{r} -376 \\ 332 \end{array}$ | $\begin{array}{r} -396 \\ 368 \end{array}$ | $\begin{array}{r} -404 \\ 380 \end{array}$ | $\begin{array}{r} -404 \\ 388 \end{array}$ | $\begin{array}{r} -395 \\ 367 \end{array}$ | $\begin{array}{r} -400 \\ 372 \end{array}$ |
| 1,500 1,696 | 1,720 | 1,508 1,664 | 1,904 1,692 | 1,658 1,688 | 1,172 1,616 | 1,112 1,624 | 908 1,652 | 1,148 1,688 | 1,085 1,645 | $\begin{aligned} & 1,164 \\ & 1,688 \end{aligned}$ |
| 1,640 | 1,644 | 1,696 | 1,696 | 1,669 | 1,760 | 1,812 | 1,840 | 1,888 | 1,825 | 1,952 |
| $\begin{array}{r} 1,436 \\ 28 \\ 28 \end{array}$ | 1,444 32 28 | $\begin{array}{r} 1.448 \\ 28 \\ 28 \end{array}$ | $\begin{array}{r} 1,522 \\ 24 \\ 28 \end{array}$ | $1,460$ $28$ $28$ | $1,608$ $28$ <br> 28 | $1,608$ $28$ <br> 28 | 1,564 28 28 | 1,624 28 28 | 1,601 28 28 | $\begin{array}{r} 1,776 \\ 24 \\ 28 \end{array}$ |
| 17,744 | 18,224 | 18,068 | 18,588 | 18,156 | 17,936 | 18,120 | 18,076 | 18,560 | 18,173 | 18,884 |

INCOME, BX QJARTMRS, 1952-1955
at andiual rates
of dollars)

| $1953$ |  |  |  | 1954 |  |  |  |  | Iear | $\begin{gathered} 1955 \\ I \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 1,236 \\ 76 \\ 72 \end{array}$ | $\begin{array}{r} 1,352 \\ 68 \\ 72 \end{array}$ | $\begin{array}{r} 1,296 \\ 80 \\ 68 \end{array}$ | $\begin{array}{r} 1,264 \\ 68 \\ 72 \end{array}$ | $\begin{array}{r} 1,287 \\ 73 \\ 71 \end{array}$ | $\begin{array}{r} 1,264 \\ 68 \\ 64 \end{array}$ | $\begin{array}{r} 1,228 \\ 68 \\ 60 \end{array}$ | $\begin{array}{r} 1,352 \\ 76 \\ 56 \end{array}$ | $\begin{array}{r} 1,316 \\ 96 \\ 56 \end{array}$ | $\begin{array}{r} 1,290 \\ 77 \\ 59 \end{array}$ | $\begin{array}{r} 1,316 \\ 84 \\ 76 \end{array}$ |
| 1,384 | 1,492 | 1,444 | 1,404 | 1,431 | 1,396 | 1,356 | 1,484 | 1,468 | 1,426 | 1,4\% |
| $\begin{aligned} & 8,460 \\ & 1,856 \\ & 4,620 \end{aligned}$ | 8,508 1,780 4,700 | 8,656 1,788 4,784 | 8,688 1,748 4,912 | 8,578 1,793 4,754 | 8,720 1,728 4,928 | 8,860 1,656 5,084 | 8,912 1,728 5,172 | 9,028 1,616 5,272 | 8,880 1,682 5,114 | 8,964 1,696 5,316 |
| 14,936 | 4,988 | 15,228 | 15,348 | 15,125 | 15,376 | 15,600 | 15,812 | 15,916 | 15,676 | 15,976 |
| $\begin{array}{r} 1,396 \\ \quad 28 \end{array}$ | $\begin{aligned} & 1,712 \\ & 32 \end{aligned}$ | 1,992 -196 | 1,500 336 | 1,550 1,50 | 1,384 -220 | 1,376 -212 | 888 -108 | 1,216 -40 | 1,216 -145 | $1,4 \%$ -64 |
| 1,424 | 1,744 | 1,396 | 1,836 | 1,600 | 1,164 | 1,164 | 780 | 1,176 | 1,071 | 1,432 |
| 17,744 | 18,224 | 18,068 | 18,588 | 18,156 | 17,936 | 18,120 | 18,076 | 18,560 | 18,173 | 18,884 |
| $(16,360)$ | $(16,732)$ | $(16,624)$ | $(17,184)$ | $(16,725)$ | $(16,540)$ | $(16,764)$ | $(16,592)$ | $(17,092)$ | $(16,747)$ | $(17,408)$ |


| 1952 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | Year |
| 1. Perbonal Expenditure on Conoumer Goods |  |  |  |  |  |
| and Services..................................... | 2,725 | 3,056 | 2,995 | 3,461 | 12,237 |
| 2. Non-Durable Goods................................ | 1,567 | 1,755 | 1,821 | 2,165 | 7,308 |
| 3. Durable Goods....................................... | 268 | 391 | 335 | 384 | 1,378 |
| 4. Services.......................................... | 890 | 910 | 839 | 912 | 3,55 |
| 5. Govermment frpenditure on Goois and Services..... | 901 | 706 | 897 | 958 | 3,462 |
| Cross Domestic Investments |  |  |  |  |  |
| 6. Ner Realdential Construction.................... | 102 | 162 | 181 | 190 | 635 |
| 7. New Non-Residential Construction................ | 241 | 302 | 356 | 324 | 1,223 |
| B. New Machinery and Equipment...................... | 367 | 476 | 399 | 384 | 1,626 |
| 9. Change in Inventories........................... | -225 | -226 | 1,400 | -466 |  |
| 10. (Business Inventories only)...................... | (9) | (73) | (50) | (-50) | (\$) |
| 11. Prporta of Coods and Services..................... | 1,048 | 1,224 | 1,266 | 1,334 |  |
| 12. Deducti Imports of Goods and Services............ | -1,045 | -1,231 | -1,249 | -1,349 | -4,874 |
| 13. Residual Eror of Eetinate........................ | $-24$ | -24 | -2 | -29 | -79 |
| 14. GROSS MTIONAL REPRNDITURE. ........................ | 4,090 | 4,445 | 6,243 | 4, 8087 | 19,585 |

## Footrotes

1. See footroter, Table 2.

CONSTART DOLLARS, BY GAARTERS, 1952-1955
SEASONALTTY ${ }^{1}$
of dollers)

| I | II | III | IV | Tear | I | LI | III | IV | Iear | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,975 | 3,257 | 3,110 | 3,585 | 12,927 | 3,047 | 3,327 | 3,199 | 3,689 | 13,262 | 3,139 |
| 1,682 | 1,875 | 1,878 | 2,24, | 7,677 | 1,753 | 1,946 | 1,938 | 2,337 | 7,974 | 1,811 |
| 372 | 449 | 362 | 393 | 1,576 | 347 | 418 | 353 | 373 | 1,491 | 348 |
| 921 | 933 | 870 | 950 | 3,674 | 947 | 963 | 908 | 979 | 3,797 | 980 |
| 928 | 698 | 934 | 883 | 3,443 | 859 | 660 | 907 | 898 | 3,324 | 868 |
| 150 | 215 | 236 | 230 | 832 | 162 | 222 | 260 | 266 | 910 | 190 |
| 236 | 312 | 397 | 346 | 1,291 | 250 | 313 | 376 | 333 | 1,272 | 243 |
| 440 | 496 | 431 | 363 | 1,730 | 359 | 423 | 337 | 307 | 1,426 | 339 |
| $\begin{aligned} & -176 \\ & (90) \end{aligned}$ | $\begin{aligned} & -132 \\ & (174) \end{aligned}$ | $\begin{aligned} & 1,289 \\ & (81) \end{aligned}$ | $\begin{aligned} & -426 \\ & (-50) \end{aligned}$ | $\begin{aligned} & 555 \\ & (295) \end{aligned}$ | (1159) | -154 | 545 $(-40)$ | -517 $(-137)$ | $\begin{aligned} & -285 \\ & (-51) \end{aligned}$ | $-218$ (91) |
| 1,017 | 1,255 | 1,337 | 1,247 | 4,856 | 990 | 1,151 | 1,264 | 1,260 | 4,665 | 1,088 |
| -1,220 | -1,442 | -1,352 | -1,283 | -5,297 | -1,159 | -1,298 | -1,250 | -1,331 | -5,038 | -1,223 |
| 7 | 73 | -8 | -56 | 16 | 34 | 82 | 38 | -25 | 129 | 42 |
| 43357 | 4,732 | 6,374 | 48890 | 20,353 | 4,383 | 40726 | 5,676 | 4,880 | 19,665 | 4,468 |




