# Statistics Canada weekly 


This issue of Statistics Canada Weekly contains summary results of the Gross National Product and its major components for the first quarter of 1972 and corresponding quarterly data for the two preceding years. The data form part of a major historical revision of previously published series, which will cover the years 1947 to 1971 inclusive and which will be issued over the next several weeks. The revisions to the National Income and Expenditure Accounts and the new data sources and methodology will be commented upon in a forthcoming publication in more detail. It is useful, however, to point out here some of the major changes affecting GNP.

The impact of the revisions on annual growth rates for GNP in current dollars and in volume terms is generally very small, as is the impact on the overall implicit price index. One important exception is 1970, which now a lower rate of increse in current dollars and a higher rate of increase in implicit price, resulting in a volume growth of $2.5 \%$ instead of $3.3 \%$ as previously shown.
(continued)

Revisions have affected quarterly movements rather more than annual movements. The main consequence of these changes has been to shift the estimate of the start of the recovery from the fourth quarter of 1970 to the first quarter of 1971. This shift was largely due to revisions in the value of physical change in non-farm business inventories.
Although the annual and quarterly movements were not radically affected, the revisions resulted in sizable changes in the level of GNP and its components. On the expenditure side, personal expenditure on consumer goods and services and government current expenditure on goods and services were raised substantially. In 1971, the upward revisions to personal expenditure amounted to $\$ 785$ million (or $1.5 \%$ ) over the previously estimated level. This was mainly due to a revision in expenditures on services of $\$ 1,281$ million ( $6.3 \%$ ). Outlays on goods as a whole were not substantially changed, although there were sizable shifts between the three major categories, with durable and semi-durable goods being revised upward by $\$ 1,303$ million (20.1\%) and $\$ 1,728$ million ( $31.5 \%$ ) respectively, while non-durable goods were revised downward by $\$ 3,527$ million ( $16.9 \%$ ). The revision to government current expenditure on goods and services amounted to $\$ 648$ million (3.7\%). On the income side, there were significant upward revisions to corporation profits before taxes and to the rent portion of net income of unincorporated business. In 1971, the former was revised by $\$ 515$ million ( $6.0 \%$ ) and the latter by $\$ 724$ million $(14.8 \%)$. Other income components of GNP were revised downward, the largest change being in wages and salaries, down by $\$ 452$ million (0.9\%) in 1971. (continued)
Another result of the revisions was the lowering of personal saving in absolute terms and as a proportion of personal disposable income. For 1971 personal saving is estimated to have been $\$ 352$ million less than previously published indicating a saving ratio of $7.8 \%$ instead of $8.5 \%$.
increase in the fourth quarter. After discounting a tise of $1.1 \%$ in the overall implicit deflator, the volume of production 18 shown to have risen by $1 \%$, a similar pace of advance as that of $0.8 \%$ shown by the revised estimate for the fourth quarter of 1971. (The previously published estimate had shown a stronger fourth quarter.)

Domestic demand (GNP plus imports less exports) continued to increase and to outpace production, resulting in an unusually large increase in the deficit in the balance of transactions with non-residents. Consumer outlays again posted a good gain, despite a fall in new automobile purchases. Housing construction, which has also been a major sustaining force in previous quarters, continued to advance. An important source of strength in the quarter was the increase in non-farm business inventories, which showed the largest accumulation since the fourth quarter of 1969. On the other hand, fixed capital formation, excluding housing, and exports were sluggish in the first quarter, in line with the performance displayed in the second half of 1971. Government current expenditure on goods and services rose at a substantially lower rate than in the previous three quarters.

Consumers increased their outlays on goods and services by $2.1 \%$, or $\$ 1,188$ million. This represented a little over half of the total increase in the value of production. The rate of increase in the fourth quarter of 1971 was $2.6 \%$. The somewhat lower rate of growth in the first quarter was (continued)

Entirely due to reduced expenditure on new cars, down $8.6 \%$ after an exceptionally strong performance in the four previous quarters. Excluding new cars, personal expenditure rose by $2.9 \%$ compared with $2.4 \%$ in the fourth quarter of 1971.

After taking account of the reduced outlays on new cars, personal outlays on durable goods were practically unchanged over the quarter. Outlays on semi-durable goods rose only marginally, after large gains in the previous three quarters. In contrast, outlays on non-durable goods rose by a very strong $3.3 \%$ - a marked acceleration over the average quarterly increase of $1.1 \%$ in the second half of 1971. Outlays on services, which tend not to show much variation in their rate of increase from quarter to quarter, rose by $2.5 \%$, the same rate as in the previous quarter.

The current boom in housing construction, which started in mid-1970 and continued throughout 1971 was still evident in the early months of 1972 . In the first quarter, the value of work put in place, which reflects new starts during the quarter and the backlog of construction started in previous periods, rose by $5.5 \%$ to reach a level of $\$ 5,028 \mathrm{million}$. The number of units started, over 262,000 , was one of the largest ever recorded. Starts were concentrated in single houses, which have a larger value on average than duplexes and apartments, thus accentuating the increase in the value of work put in place. The value of investment in single units rose by $17.7 \%$ - the largest quarterly gain in the past decade.

In the first quarter of 1972 the addition to non-farm business inventories of $\$ 1,100 \mathrm{million}$ was one of the largest recorded since the mid-1960's. The increased investment over the fourth quarter rate of accumulation of $\$ 440 \mathrm{mil}$. lion amounted to $\$ 660$ million and contributed $30 \%$ to the increase in GNP. Inventory investment, which had been a source of weakness in 1970 and in the first half of 1971, again started to contribute to demand in the second half of 1971; the net accumulation then was, however, relatively modest.

In contrast with housing and with non-farm business inventory investment, spending on business plant and equipment in the first quarter of 1972 continued the pattern of small increases (especially in volume terms) of most recent previous quarters. The estimated gain in the first quarter of $1.7 \%$ was entirely due to an increase in machinery and equipment as indicated by shipments and imports, especially the latter. Non-residential construction remained practically unchanged for a second consecutive quarter. Because of sharply rising prices of construction materials in the quarter, the actual volume of such outlays declined by about $2 \%$.

In the external sector, the balance of transactions on goods and services with non-residents has deteriorated continuously since the first quarter of 1971. It has moved from a position of large surpluses to reduced surpluses and finally to a large deficit in the fourth quarter of $\$ 1,052 \mathrm{million}$. The deficit increased further in the first quarter by $\$ 668 \mathrm{million}$ to $\$ 1,720$ million.

The deterioration in the overall balance was entirely due to a much reduced surplus in the merchandise account from $\$ 1,684$ million down to $\$ 652$ million. This decline of $\$ 1,032$ million was one of the largest ever recorded. As in recent previous quarters, it was due to transactions with overseas countries, as the balance with the U.S. continued to improve. In the nonmerchandise account, the deficit diminished by $\$ 364$ million to a level of $\$ 2,372$ million, reflecting lower interest and dividend payments after an irregularly large increase in the final quarter of 1971.

The shatp fall in the merchandise balance was again due to a much larger increase in imports than in exports. Imports, reflecting widespread gains, (continued)
rose by $7.2 \%$ to a level of $\$ 17,704$ million and exports by $0.9 \%$ to a level of $\$ 18,356$ million. In merchandise exports, very large declines were recorded in wheat and wheat flour. It may be noted, however, that preliminary data indicate a strong resurgence in exports in the month of April.

The salient feature on the income side was a large gain of $2.8 \%$ in labour income, a sharp acceleration over the rates of around $2 \%$ in the previous two quarters. Part of the acceleration was due to an unusually large increase of $8.7 \%$ in supplementary labour income (which consists of employer contributions to welfare and pension funds), as larger rates of employer contributions to the Unemployment Insurance Fund together with increased coverage came into effect at the beginning of January. Wages and salaries excluding supplementary labour income rose by $2.5 \%$ as a result of increases in both employment and average earnings. Although both goodsproducing industries and service-producing industries registered larger percentage increases in wages and salaries than in the previous quarter, the percentage increases in the service-producing industries of $2.9 \%$ continued to greatly exceed that in the goods-producing industries, $1.8 \%$.

Preliminary estimates of corporation profits indicate a $1.2 \%$ gain in the first quarter, less than the $1.8 \%$ shown in the revised fourth quarter of 1971. The first quarter gain came on top of much sharper increases during most of 1971.

Price Movements
The implicit price index for Gross National Expenditure rose by $1.1 \%$ approximately the same rate as in the previous quarter. It may be noted that the prices of most components of demand rose at an accelerated pace in the quarter. However, this acceleration was not reflected in the overall implicit price index, due to a large weight shift between inventories, with a low deflator in the quarter, and other GNE components.

The implicit price index for personal expenditure rose at a markedly higher rate in the first quarter, $1.4 \%$ versus $0.5 \%$ in the fourth quarter. The price acceleration occurred in the goods categories, especially in durable goods, where a $1.2 \%$ price rise followed a $0.6 \%$ decline in the previous quarter. Much of the rise in this price index was due to the changed composition of demand for durable goods, as expenditure on new cars, which have a relatively low deflator, declined sharply while expenditures on other items rose. The very sharp rise in the price index for non-durable goods, up 1.7\% compared with $0.6 \%$ in the fourth quarter, was mostly due to widespread increases in food prices.

In the fixed capital formation sector, construction prices rose very strongly in the quarter. The price index for residential construction was up by $1.8 \%$, as a result of increases in both labour costs and materials prices, but especially the latter. The non-residential construction price index rose at about the same rate, $1.7 \%$, mostly because of very substantial increases in the materials and labour components of the engineering price index. The rate of increase in the price index for non-residential building rose moderately. The implicit price index for machinery and equipment rose by $0.5 \%$.

In the external sector, the implicit price index for exports of goods and services was up $1.5 \%$, after a slight drop in the fourth quarter; with the goods and services components both rising at about the same rate. Import prices rose by $1.7 \%$.
(see tables on next pages)

A1. National Income and Gross National Product, by Quartere, 1970 Seasonally Adjusted at Annual Rates
(\$ millions)

|  | 1970 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year |
| 1. Wagee, salaries, and supplementary <br>  |  |  |  |  |  |
|  |  |  |  |  |  |
| 2. Military pay and allowances | 916 | 920 | 936 | 884 | 914 |
| 3. Corporstion profits before taxes (1) | 8,216 | 7.748 | 7.912 | 7,360 | 7,809 |
| 4. Deduct: Dividends paid to nonresidents (2) | -1,084 | $-872$ | - 928 | 7 $-\quad 836$ | - 930 |
| 5. Interest, and miscellaneous investment income (3) | 3,268 | 3,408 | 3,492 | 3,476 | 3.411 |
| 6. Accrued net income of ferm operators from fark production (4) .............. | 1,204 | 1,340 | 1,164 | 1,316 | 1,256 |
| 7. Net income of non-farm unincorporated businese including rent (5) ........... | 5,288 | 5,284 | 5.352 | 5,376 | 5,325 |
| 8. Inventory valuation adjustment (6) ... | $-436$ | - 160 | - 136 | - 188 | - 230 |
| 9. NET NATIONAL INCOME AT FACTOR COST .... | 63.220 | 63,712 | 64.632 | 65,188 | 64,188 |
| 10. Indirect taxes less subsidies ......... | 11.160 | 11,040 | 11,364 | 11,364 | 11,232 |
| 11. Capital consumption allowances and miscellaneous veluation adjustments . . | 9,620 | 9,848 | 9,980 | 10,064 | 9,878 |
| 12. Revidual error of estimate............ | - 380 | 196 | 192 | 596 | 151 |
| 13. Gross national product at mariet prices | 83,620 | 84,796 | 86,168 | 87,212 | 85.449 |
| 14. (Gross national product at market |  |  |  |  |  |
| of farm operttors) .................. | (82,416) | (83,456) | (85,004) | (85,896) | (84,193) |

(1) Excludes profite of government business enterprises.
(2) Includes the withholding tax applicable to this iten.
(3) Includes profits (net of losees) of goverment business enterprises and other government investment income.
(4) Includes an arbitrary smoothing of crop production, and etandard seasonal adjustment for withdrawals of grain from farm s:octs and for the change in farm-held livestock and orher inventoriea. Because of the arbitrary element, too precise an interpretation should not be given the seasonally adjusted figures of accrued net income of farm operators.
(5) Includes net income of independent professional practitioners.
(6) See footnote 4, of Table B1.

C1. Gross National Expenditure in Constant (1961) Dollars, by Quarters, 1971-1972 (1)
Sessonally Adjusted Annusi Rates
(\$ millions)

|  | 1971 |  |  |  |  | 1972 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | Year | 1 | 11 | 111 | IV | Year |
| 1. Personal expenditure on consumer goods and services | 40,196 | 41.360 | 42,008 | 42,880 | 41,611 | 43,172 |  |  |  |  |
| 2. Governeent current expenditure on goods and services | 10,400 | 10,528 | 10,980 | 11.128 | 10.759 | 11,064 |  |  |  |  |
| 3. Gross fixed copital formation .......... | 13,768 2,492 | 14,284 2,628 | 14,536 2,716 | 14.812 2.728 | 14.350 2.641 | 15,016 2,744 |  |  |  |  |
| 4. Goverrment ................... | 2,492 16 | 2,628 16 | 2.716 16 | 2.728 20 | 2,6417 | 2, 16 |  |  |  |  |
| 6. Mon-residential conetruction | 2,160 | 2,280 | 2,348 | 2,348 | 2,284 | 2,376 |  |  |  |  |
| 7. Machinery and equipent.. | 316 | 332 | 352 | 360 | 340 | 352 |  |  |  |  |
| 8. Sutinest ................. | 11,276 | 11,656 | 11,820 | 12,084 | 11,709 | 12,272 |  |  |  |  |
| 9. Residential constuction | 2,820 | 3,000 | 3,124 | 3,180 | 3.031 | 3,296 |  |  |  |  |
| 10. Mon-reeidential conetruction | 3,952 | 4,032 | 4,064 | 4,024 | 4,018 | 3,948 |  |  |  |  |
| 11. Mechinery and equipent ........... | 4,504 | 4,624 | 4,632 | 4,880 | 4,660 | 5.028 |  |  |  |  |
| 12. Value of physical change in inventorice | 584 | - 368 | 20 | 248 | 121 | 920 |  |  |  |  |
| 13. Covernent ........................... | 36 | 20 | - 92 | 4 | - 36 | 28 |  |  |  |  |
| Busines. <br> 14. Mon-faro | 368 | - 400 | 156 | 320 | 111 | 1,024 |  |  |  |  |
| 15. Farm and grain in comercial channels | 252 | 52 | - 44 | - 76 | 46 | - 132 |  |  |  |  |
| 16. Exports of goods and services | 17.852 | 18,016 | 18.312 | 18,508 | 18.172 | 18,244 |  |  |  |  |
| 17. Deduct: Importe of goods and services. | $-16,976$ | $-17,544$ | -17,940 | -19,096 | $-17,889$ | -19,308 |  |  |  |  |
| 18. Residual error of estimate .......... | 28 | 332 | 480 | 460 | 325 | 556 |  |  |  |  |
| 19. GROSS NAIIOMAL EXPENDITURE IN COWSTANT (1961) DOLLARS | 65,852 | 66,608 | 68,396 | 68,940 | 67.449 | 8.9,664 |  |  |  |  |

[^0]C1. Gross National Expenditure in Constant (1961) Dollars. by Quarters, 1970 (1)
Seasonally Adjusted at Annual Rates
(\$ millions)

|  | 1970 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | I II | IV | Year |
| 1. Personal expenditure on consumer goods |  |  |  |  |  |
| and services ......................... | 38,800 | 39,028 | 39.732 | 40,216 | 39,444 |
| 2. Government current expenditure on goods |  |  |  |  |  |
| and services.. | 9.940 | 10,244 | 10,212 | 10.468 | 10.216 |
| 3. Gross fixed capital formation | 13,564 | 13,292 | 13,652 | 13,780 | 13,572 |
| 4. Government ................. | 2.348 | 2,320 | 2,340 | 2,420 | 2,357 |
| 5. Residential construction .......... | 12 | 8 | 12 | 12 | 11 |
| 6. Non-residential construction...... | 2,028 | 2,020 | 2,040 | 2,108 | 2,049 |
| 7. Machinery and equipment | 308 | 292 | 288 | 300 | 297 |
| 8. Business | 11,216 | 10.972 | 11.312 | 11,360 | 11,215 |
| 9. Residential construction. | 2,680 | 2,436 | 2,568 | 2,776 | 2,615 |
| 10. Non-residential construction | 3,864 | 3,824 | 3,908 | 3,936 | 3,883 |
| 11. Machinery and equipment | 4.672 | 4,712 | 4,836 | 4,648 | 4,717 |
| 12. Value of physical change in inventories | 288 | 812 | 516 | $-1,300$ | 79 |
|  | 4 | - 4 | - 4 | - 48 | - 15 |
| Business |  |  |  |  |  |
| 14. Non-farm | 376 | 776 | 900 | $-1,132$ | 230 |
| 15. Farm and grain in commercial channels | - 84 | 40 | - 380 | - 120 | - 136 |
| 16. Exports of goods and services | 17.164 | 17,264 | 17,352 | 17,316 | 17,274 |
| 17. Deduct: Imports of goods and services | -16,680 | -16.716 | -17.032 | -15,720 | -16.537 |
| 18. Residusl error of estimate ............. | 292 | - 148 | - 136 | - 436 | - 107 |
| 19. GROSS NATIONAL EXPENDITURE IN CONSTANT |  |  |  |  |  |
| (1961) DOLLARS . . . . . . . . . . . . . . . . . . . | 63,368 | 63,776 | 64,296 | 64,324 | 63,941 |

(1) The implicit price deflators of the seasonally unadjusted components of Gross National Expenditure, derived by dividing the value figures in current dollare by the constant dollar figures, are not suitable as indicatora of querter-to-quarter price change. This is because they are currently weighted and therefore are affected by compositional shifts which occur within the unadjusted components of Gross National Expenditure, on a quarter-to-quarter basis. Quarter-to-quarter movements in the implicit price defaltors based on seasonally adjusted data are less subject to the problem of shifting weighte and may be used as a measure of price change.

(1) Includes defence expenditures. Details are shown in line 44 , Table 16 of the forthcoaing publication "National Income and Expenditure Accounts, Firet Quarter 1972" (Cet. No. 13-001).
(2) Includes outlay on new durable assets such as building and highway construction by governments, other than government busines enterprises. Excludes defence construction and equipment which are defined as current expenditure.
(3) Includes capital expenditures by private and government business enterprises, private non-compercial inatitutions and outlays on new residential construction by individuals. Capital expenditure is defined to include all transfer costs on the sales and purchases of the existing land and buildings.
(4) The book value of inventories is deflated to rewove the effect of price changes and the derived "physical" change is then valued at average prices of the current period to obtain the value of physical change. The differences between this walue of physical change and the change in book value is called the inventory valuation adjustment. (See line 8 , Iable Al.)
(5) In the stasonally adjusted series, the value of grain crop production in each quarter is taken as one-fourth of the estimated value of crop production for the year as a whole (see footnote 4. Table Al). All orher items in the farm inventories series are seasonally adjusted by slandard techniques.

|  | 1970 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. | 11 | III | IV | Year |
| 1. Personal expenditure on consumer goods and services ............................... |  |  |  |  |  |
| 2. Goverment current expenditure on goods and services (1) | 48,924 15,596 | 49,484 16,280 | 50,524 16,576 | 51,228 17,132 | 50,040 |
| 3. Gross fixed capital formation ........ | 17,920 | 17,728 | 18,232 | 18,632 | 18,128 |
| 4. Government (2) ................... | 3,120 | 3,108 | 3,156 | 3,308 | . 3,173 |
| 5. Residential conatruction .......... | 16 | 12 | 16 | 16 | 15 |
| 6. Non-residential construction | 2,760 | 2,768 | 2,816 | 2,948 | 2.823 |
| 7. Mechinery and equipment | 344 | 328 | 324 | 344 | 335 |
| 8. Business (3) .... | 14,800 | 14,620 | 15.076 | 15,324 | 14,955 |
| 9. Residential construction | 3,628 | 3,344 | 3,556 | 3,904 | 3,608 |
| 10. Non-residential construction | 5,236 | 5,288 | 5,436 | 5,580 | 5,385 |
| 11. Machinery and equipment. | 5,936 | 5,988 | 6,084 | 5,840 | 5,962 |
| 12. Value of physical change in inventories | 368 | 860 | 552 | $-1.212$ | 142 |
| 13. Government . . . . . . . . . . . . . . . . . . . . . | 0 | 0 | 0 | - $\quad 52$ | - 13 |
| Business |  |  |  |  |  |
| 14. Non-farm (4) | 500 | 848 | 900 | $-1,156$ | 273 |
| 15. Farm and grain in commercial channels (5) | - 132 | 12 | - 348 | - 4 |  |
| 16. Exports of goods and servicea | 20,888 | 21,244 | 21,104 | 21,200 | 21,109 |
| 17. Deduct: Lmports of goods and services. | $-20,456$ | -20,600 | -20,628 | $-19,176$ | -20,215 |
| 18. Residual error of estimate ............. | 380 | - 200 | - 192 | - 592 | - 151 |
| 19. GROSS NATIONAL EXPENDITURE AT MARKET |  |  |  |  |  |
| Detail of farm inventories and GICC: |  |  |  |  |  |
| Value of grain crop production. | 1.136 | 1.136 | 1,136 | 1,136 | 1,136 |
| Depletions of farm stocks of grain... | - 1,344 | -1,108 | - 1,232 | $-1,108$ | -1,198 |
| Change in other farm-held inventoriea | 88 | 120 | - 24 | 336 | 130 |
| Grain in commercial channels ........ | - 12 | - 136 | - 228 | - 368 | - 186 |

1) Includes defence expenditures. Details are shown in line 44, Table 16 of the forthcoming publication 'National lincome and Expenditure Accounts, First Ourter 1972" (Cst. No. 13-001)
(2) Includes outlay on new durable assets such as building and highway construction by governments, other than government business enterprisee. Excludes defence construction and equipment which are defined as current expenditure,
(3) Includes capital expenditures by private and government business enterprises, private non-commercial institutions and outlays on new residential construction by individuals. Capital expenditure is defined to include all transer costs on the sales and purchases of the existing land and buildings
(4) The book value of itventories is deflated to remove the effect of price changes and the derived "physical" change is then valued at average prices of the current period to obtain the value of physical change. The differences between this value of physical change and the change in book value is called the inventory valuation adjustment. (See line 8 , Table Al.)
(S) In the seasonally adjusted series, the value of grein crop production in each quarter is taken as one-fourth of the estinated value of crop production for the year as whole (see footnote 4 , Table Al). All other items in the farm inventories series are

A. National Income and Cross National Product, by Quarters, 1971-1972

Seasonally Adjusted at Annual Rates
(\$ millions)

|  | 1971 |  |  |  |  | 1972 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | I I I | IV | Year | 1 | II | III | IV | Year |
| 1. Wages, salaries, and supplementary labour income | 48,932 | 50.980 | 51.996 | 53,132 | 51,260 | 54,612 |  |  |  |  |
| 2. Military pay and allowances ...... | 908 | 900 | 888 | 936 | 908 | 956 |  |  |  |  |
| 3. Corporation profits before taxes (1) .. | 7.860 | 8,660 | 9,752 | 9,928 | 9.050 | 10.048 |  |  |  |  |
| 4. Deduct: Dividends paid to nonresidents (2) | - 848 | - 852 | - 848 | -1,380 | - 982 | - 840 |  |  |  |  |
| 5. Interest, and aiscellaneous investment 1 ncone (3) | 3,788 | 3,756 | 3.776 | 3,920 | 3,810 | 3,976 |  |  |  |  |
| 6. Accrued net income of farm operators from farm production (4) .............. | 1,408 | 1,392 | 1.612 | 1,784 | 1,549 | 1,244 |  |  |  |  |
| 7. Net income of non-farm unincorporated business including rent (5) ........... | 5,412 | 5,564 | 5.712 | 5,808 | 5,624 | 5,900 |  |  |  |  |
| 8. Inventory valustion sdjustwent (6) ... | - 428 | - 756 | - 808 | - 552 | - 636 | - 760 |  |  |  |  |
| 9. NET NATIONAL INCOME AT FACTOR COST | 67,032 | 69.644 | 72,080 | 73,576 | 70,583 | 75,136 |  |  |  |  |
| 10. Indirect taxes less subsidies ........ | 12,028 | 12.172 | 12,492 | 12,640 | 12,333 | 13,304 |  |  |  |  |
| 11. Capital consumption allowances and siscellareous valuation adjustments.. | 10,276 | 10,456 | 10.728 | 11,004 | 10,616 | 11,092 |  |  |  |  |
| 12. Renidual error of estimate........... | - 28 | - 444 | - 656 | - 624 | - 438 | - 792 |  |  |  |  |
| 13. GROSS NATIONAL PRODUCT AT MARKET PRICES | 89,308 | 91.828 | 94.644 | 96,596 | 93,094 | 98,740 |  |  |  |  |
| 14. (Gross national product at market prices excluding accrued net income of farm operators) | (87.900) | $(90,436)$ | $(93,032)$ | $(94,812)$ | $(91,545)$ | (97,496) |  |  |  |  |

(1) Excludes profits of government business enterprises.
(2) Includes the withholding tax applicable to this item.
(3) Includes profits (net of losses) of government business enterprises and other government investment income
(4) Includes an arbitrary smoothing of crop production, and standard seasonal adjustment for withdrawals of grain from fara stock and for the change in fam-held ilvestock and other inventories. Because of the arbitrary element, too precise an interpreta-
tion should not be given the seasonally adjusted figures of accrued net income of farm operators.
(5) Includes net income of independent professional practitioners.
(6) See footnote 4, of Table B1.

Consumer Price Indexes for Regional Cities, May 1972 - Published only in Statistics Canada Daily and Weekly
NOTE: A consumer price index for a particular regional city measures the movements in prices, faced by consumers, within the specified city. Thus, consumer price indexes for regional cities cannot be used to compare levels of prices between cities.
Between April and May, consumer price indexes rose in eight regional cities and city-combinations, declined in two and remained unchanged in two others. The movements ranged from an increase of $0.5 \%$ in Edmonton-Calgary to a decrease of $0.3 \%$ in Ottawa. The mixed movements in the all-items level reflected an assortment of advances and declines in food components ranging from an increase of $1.2 \%$ in Edmonton-Calgary to declines of $1.1 \%$ in Ottawa and $1.3 \%$ in Toronto Housing indexes, on the other hand, rose in nine cities reflecting increased rents and higher prices for some home furnishings. Clothing components also increased in nine cities as many apparel items were returned to regular prices following spring sales. Transportation indexes moved up in eight cities as slightly higher prices for new cars were registered in most centres surveyed. Health and personal care components rose in eight cities mainly as a result of increased prices for some pharmaceuticals and higher charges for men's haircuts and women's hairdressing. Increased prices for camera films including processing, toys and games and cinema admissions were responsible for the rises in recreation and reading indexes in nine of the twelve regional cities. The components for tobacco and alcohol rose in five cities and were unchanged in seven others.

City indexes are not as comprehensive in price content as the Canada consumer price index and may underestimate slightly the degree of price movements occurring. In this connection, the shelter component of the city indexes moved on the basis of changes in rents only, whereas changes in both rents and homeownership costs are included in the Canada index. As a result of homeownership costs having increased more rapidly than rents, the housing and all-items indexes for cities have tended to underestimate somewhat the rates of price increase, particularly over longer periods. Studies are underway to incorporate homeownership prices in city indexes.
(see table on next page)

Domestic Fuel and Electricity Costs Comparisons, February 1972 - Retail Prices and Living Costs Service Bulletin ( $62-005$, $\$ 2$ a year), Vol.1, No. 3

Homeowners in Maritime cities last February faced higher costs for house heating and for electricity than did those in other Canadian cities.

A study in e leven Canadian cities of fuel and electricity costs for a standard, 1,400-square foot detached house showed Charlottetown at the top of the list with an index of 167 , and Edmonton at the bottom with 59. Winnipeg costs were used as the index based of 100 primarily because it is midway between the Atlantic and Pacific coasts.

St. John's, Nfld, had an index of 158 to take second place, followed by Saint John, N.B. (138), Halifax (126), Montreal (124), Ottawa (113), Toronto, (105), Vancouver (103), Winnipeg (100) and Regina (90).

The indexes in both tables measure whthin each city ehe percentage change in ousumet prices irmm the base pert in subsequent time periods. They cannot be used to compare levels of prices betwern cilies. (l)

|  | A11 <br> items | Food | Hous- $\operatorname{lng}(2)$ | $\begin{aligned} & \text { Cloth- } \\ & \text { ing } \end{aligned}$ | Trans-portation | Health and personal care | ```Recre- ation end reading``` | Tobacco and alcohn! |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | base | $1=100$ |  |  |  |
| St. John's base 1961-100 |  |  |  |  |  |  |  |  |
| May 1972 index | 128.0 | 124.9 | 123.6 | 135.9 | 126.6 | 149.5 | 115.2 | 146.5 |
| April 1972 Index | 127.5 | 124.5 | 123.2 | 136.1 | 126.4 | 140.8 | 115.2 | $146.5$ |
| \% change from April 1972 | $+0.4$ | $+0.3$ | $+0.3$ | - 0.1 | + 0.2 | +6.2 | - | - |
| \% change from May 1971 | $+3.6$ | $+4.3$ | $+3.6$ | $+2.0$ | + 4.7 | + 9.4 | - 0.8 | $+1.0$ |
| Malifax |  |  |  |  |  |  |  |  |
| May 1972 Index | 130.2 | 134.8 | 123.9 | 130.4 | 125.1 | 151.1 | 141.1 | 129.8 |
| Ap 111972 index | 129.9 | 134.3 | 123.5 | 130.3 | 125.1 | 150.4 | 141.1 | $129.7$ |
| \% change from April 1972 | $+0.2$ | + 0.4 | +0.3 | +0.1 | +25 | +0.5 | - | 10.7 +0.1 |
| \% change from May 1971 | $+2.8$ | + 4.9 | + 2.2 | + 2.1 | $+2.5$ | + 3.2 | $+2.0$ |  |
| Saint John |  |  |  |  |  |  |  |  |
| May 1972 index | 129.8 | 135.5 | 121.1 | 134.6 | 130.7 | 140.0 | 141.6 | 127.0 |
| April 1972 index | 129.5 | 135.3 | 120.8 | 134.0 | 130.6 | 139.2 | 140.2 | 127.0 |
| \% change \&rom April 1972 | $+0.2$ | 1 +0.1 | + 0.2 | + 0.4 | 1 +0.1 +3.7 | 19.6 $+\quad 29$ | 140.2 +1.0 | - 0.5 |
| \% change from May 1971 | $+3.8$ | $+5.4$ | $+3.2$ | + 3.9 | $+3.7$ | + 2.9 | $+7.0$ | -0.5 |
| Montreal |  |  |  |  |  |  |  |  |
| May 1972 index |  | 135.2 | 120.3 | 129.2 | 132.5 | 142.5 | 149.8 | $132.2$ |
| April 1972 index | 130.4 | 134.8 | 120.3 | 128.9 $+\quad 0.2$ | 131.7 +0.6 | 142.6 -0.1 | 148.6 +0.8 | 132,2 |
| \% change from April 1972 <br> \% change from May 1971 | +0.2 +3.4 | +0.3 $+\quad 5.2$ | $+1.2$ | +0.2 +3.0 | 1 +0.6 $+\quad 2.6$ | +0.1 +7.4 | +0.8 +5.9 | +2.7 |
| Ottawa |  |  |  |  |  |  |  |  |
| May 1972 Index | 134.7 | 137.0 | 127.8 | 134.1 | 133.2 | 150.6 | 141.4 | 142.4 |
| April 1972 index | 135.1 | 138.5 | 127.8 | 133.9 | 133.3 | 150.7 | 141.2 | 142.4 |
| \% change from April 1972 | 1 -0.3 | -1.1 | +32 | 1 +0.1 +3.1 | -0.1 +0.8 | 10.1 $+\quad 4.9$ | 14.2 $+\quad 0.1$ | $+5.5$ |
| \% change from May 1971 | + 3.2 | $+3.6$ | $+3.2$ | +3.1 | + 0.8 | + 4.9 | + 2.4 | $+5.5$ |
| Toronto |  |  |  |  |  |  |  |  |
| May 1972 index | 133.4 | 133.7 | 125.5 | 134.5 | 140.5 | 148.6 |  |  |
| Apr11 1972 index | 133.4 | 135.5 | 125.4 | 133.8 | 140.1 | 146.8 | 133.8 | $139.8$ |
| \% change from April 1972 | $+3.3$ | 13.5 +1.3 | +0.1 $+\quad 1.9$ | +3.8 $+\quad 2.6$ | +0.3 $+\quad 2.8$ | 14.2 +4.3 | 13.0 $+\quad 4.1$ | $\begin{array}{r} +0.3 \\ +5.6 \end{array}$ |
| 7. change from May 1971 | $+3.3$ | $+4.4$ | +1.9 | + 2.6 | + 2.8 | $+4.3$ | + 4.1 |  |
| Winnipeg |  |  |  |  |  |  |  |  |
| May 1972 index | 132.4 | 135.2 | 120.2 | 138.5 | 136.5 | 159.8 | 138.7 | 134.1 |
| April 1972 index | 131.9 | 134.5 | 120.1 | 138.5 | 136.3 | 159.8 | 138.4 | 130.0 |
| \% change Irom Aprill 1772 | $+0.4$ | 1 +0.5 | 1 +0.1 | $+$ | +0.1 +1.8 | +8.4 | +0.2 | +3.2 |
| \%. change Itom May 1971 | $+3.4$ | + 5.3 | $+2.6$ | $+2.1$ | +1.8 | $+8.4$ | +1.4 | + 3.2 |
| Seakatoon-Regina |  |  |  |  |  |  |  |  |
| May 1972 index | 127.1 | 136.3 | 116.6 | 132.0 | 124.8 | 138.1 | 135.4 | 123.0 |
| April 1972 index | 127.3 | 137.1 | 116.5 | 131.8 | 124.8 | 138.5 | 135.1 | 123.0 |
| \% change $\mathbb{O}$ rom April 1972 | -0.2 | - 0.6 | + 0.1 | + 0.2 | 1 | -0.3 | +0.2 | - |
| 7. change from May 1971 | + 3.4 | $+6.4$ | $+1.8$ | + 1.0 | $+3.4$ | $+7.4$ | + 3.8 | - 0.2 |
| Edmonton-Calgery |  |  |  |  |  |  |  |  |
| May 1972 index | 132.6 | 141.5 | 124.4 | 132.6 | 129.9 | 153.7 | 139.3 |  |
| April 1972 index | 132.0 +0.5 | 139.8 +1.2 | 124.1 $+\quad 0.2$ | 131.9 $+\quad 0.5$ | 129.8 +0.1 | 152.7 $+\quad 0.7$ | 139.2 $+\quad 0.1$ | 125.3 - |
| \% change from April 1972 <br> \% change from May 1971 | 1 $+\quad 0.5$ $+\quad 3.9$ | 1 +1.2 +7.2 | 1 +0.2 $+\quad 3.8$ | 13.9 $+\quad 0.5$ $+\quad 3.0$ | 1 +0.1 $+\quad 3.7$ | +0.7 +4.1 | +0.1 +1.5 | - |
|  |  |  |  |  |  |  |  |  |
| May 1972 index | 131.8 | 143.6 | 122.0 | 134.0 | 131.1 |  |  |  |
| April 1972 index | 131.6 | 143.4 | 121.7 | 133.7 | 131.1 | 143.2 | 125.8 | 122.4 |
| 7 change from April 1972 | 11.6 +0.2 | + 0.1 | +0.2 $+\quad 2.1$ | 1 +0.2 +3.5 | + 26 | 10.3 +40 | +0.5 +0.6 | 1 +0.2 |
| \% change from May 1971 | $+4.3$ | $+8.8$ | $+2.1$ | 13.5 | $+2.6$ | $+4.0$ | + 0.6 |  |
|  |  |  |  |  |  |  |  |  |
| May 1972 index | 107.0 | 106.9 | 106.9 | 103.6 | 112.5 | 107.2 | 108.5 | 105.6 |
| April 1972 index | 107.0 | 106.6 | 107.0 | 104.3 | 112.4 | 106.7 | 108.5 | 105.6 |
| \% change from April 1972 | - | $+0.3$ | -0.1 | -0.7 | + 0.1 | $+0.5$ | - | - |
| \% change 1 rom May 1971 | $+2.7$ | + 5.6 | +1.2 | $+1.7$ | + 3.1 | $+0.5$ | $+0.8$ | $+3.0$ |
| Thunder Bay |  |  |  |  |  |  |  |  |
| May 1972 Index |  |  |  | 101.8 | 109.8 | 113.7 | 109.8 | 105.9 |
| April 1972 index | 107.0 | 109.7 | 104.7 | 101.6 | 109.5 | 113.5 | 109.7 | 105.8 |
| \% change from Apri 1972 | $+0.1$ | -0.5 | $+0.4$ | +0.2 | $+0.3$ | +0.2 | $+0.1$ | +0.1 |
| \% charnge from May 1971 | $+3.5$ | $+5.7$ | $+2.2$ | + 0.1 | $+3.3$ | $+5.9$ | + 3.8 | +4.9 |



Labour Income, January-March 1972 - Advance information
Total labour income, not adjusted for seasonal variations was estimated at $\$ 4,404.1$ million in January, $\$ 4,433.8$ million in February and $\$ 4,510.1$ million in March. A comparison with the revised figures for the same months of 1971 shows that labour income was up $12.0 \%$ in January (from $\$ 3,932.8 \mathrm{mil}$ lion), $11.5 \%$ in February (from $\$ 3,978.1$ million) and $11.4 \%$ in March (from $\$ 4,047.3$ million).

The seasonally-adjusted estimate of $\$ 13,653.3$ million for the first quarter of 1972 was $\$ 370.2$ million or $2.8 \%$ higner than the revised estimate for the fourth quarter of 1971. Wages and salaries in the goods-producing industries increased by $1.8 \%$ while those in the service-producing industries advanced by $2.9 \%$.

Estimates of labour income based on the 1960 Standard Industrial Classification were originally published in 1969 for the period 1951-1968. These estimates were projected to the end of 1971 . The entire series has been revised and carried back to 1947 . The revisions were made mainly to incorporate: a) the 1966 Census of Merchandising and the latest available annual survey results and b) estimate for undercoverage in
the data sources. These revisions increased the level of the estimates during the period 1947-1965, left the 1966 estimates virtually unchanged and decreased the estimates during the period 1967-1971.

Further details will be published in Labour Income, January-March, 1972 (72-005, 20c/\$2). Additional advance information is available on request from Labour Division, Statistics Canada, Ottawa KIA OVI (tel. 613/992-3868).

Preliminary Statement of Canadian Trade, May 1972 - Published only in Statis: tics Canada Daily and Weekly

The $\$ 94$-million trade balance for May 1972 was $\$ 77$ million lower than a year earlier. An increase in exports of $\$ 336$ million to $\$ 1,895$ million was more than offset by $\$ 413$-million surge in imports to $\$ 1,801$ million. For the year to date, the trade balance at $\$ 263$ million was down $\$ 694$ million from the first five months of 1971.

Strong demand for a wide variety of commodities resulted in a $30 \%$ year-over-year increase in May imports. All mojor trading areas shared in this growth, with particularly large increases occurring in purchases from the United States, up $\$ 253$ million, and Japan, up $\$ 43$ million.

Imports of automotive prodicts were $\$ 107$ million higher than last year, with \$69 million attributable to the United States largely in increased deliveries of parts. Purchases of motor vehicles and parts from overseas countries rose \$38 million in the month, nearly doubling the level of May 1971. Smaller but still important increases took place in industrial machinery, up $\$ 43$ million; crude petroleum and communication equipment, each almost $\$ 20$ million higher; office machines, tractors, and aircraft and parts, each up more than $\$ 10$ million.

Seasonally adjusted May imports at $\$ 1,533$ million were $\$ 22$ million higher than in April. Average April-May imports were running nearly $\$ 40$ million higher than the first quarter average.

For further information order the May issues of Summary of Exports (65-002, $20 ¢ / \$ 2$ ) and Summary of Imports ( $65-005,20 c / \$ 2$ ).

> (see table on next page)

Building Permits, February 1972 - Advance information

| Building Permits, February |
| :--- | :--- | :--- | :--- | :--- | :--- |

[^1]
## Month of May

| United Kingdom | 133.2 | 167.7 | 69.3 | 97.4 | + 63.9 | + 70.2 | + 25.9 | $+40.5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other C'wealth \& Pref. | 48.3 | 42.6 | 58.4 | 79.5 | - 10.1 | - 36.9 | - 11.8 | + 36.1 |
| United States | 1,061.4 | 1,289.2 | 988.2 | 1,241.4 | + 73.3 | + 47.8 | + 21.5 | + 25.6 |
| Japan | 67.4 | 107.5 | 64.0 | 107.1 | + 3.4 | + 0.4 | $+59.5$ | + 67.3 |
| European Economic Community | 96.6 | 105.7 | 79.3 | 109.9 | $+17.3$ | 4.2 | + 9.4 | + 38.6 |
| Latin America | 51.7 | 68.1 | 53.5 | 60.6 | - 1.7 | + 7.5 | $+31.7$ | + 13.3 |
| Other Countries | 99.7 | 113.8 | 74.7 | 104.6 | $+25.0$ | + 9.3 | $+14.1$ | $+40.0$ |
| Total C'wealth \& Pref. | 181.5 | 210.2 | 127.7 | 176.9 | $+53.8$ | $+33.3$ | $+15.8$ | + 38.5 |
| Total Others | 1,376.9 | 1,684.4 | 1,259.6 | 1,623.7 | +117.3 | + 60.7 | $+22.3$ | + 28.9 |
| Grand Total | 1,558.4 | 1,894,6 | 1,387.3 | 1,800.6 | +171.0 | $+94.0$ | + 21.6 | $+29.8$ |
| January - May |  |  |  |  |  |  |  |  |
| United Kingdom | 553.9 | 524.0 | 311.0 | 408.3 | +242.9 | +115.7 | - 5.4 | $+31.3$ |
| Other C'weal th \& Pref | 274.3 | 223.3 | 202.5 | 274.5 | $+71.7$ | - 51.2 | - 18.5 | + 35.6 |
| United States | 4,829.4 | 5,642.1 | 4,432.2 | 5,227.2 | +397.2 | +414.9 | $+16.8$ | + 17.9 |
| Jepan | 315.6 | 328.6 | 261.6 | 437.8 | + 54.0 | -109.2 | $+4.1$ | + 67.4 |
| European Economic Communty | 446.7 | 413.0 | 334.4 | 448.2 | +112.3 | - 35.1 | - 7.5 | $+34.0$ |
| Latin America | 224.6 | 238.2 | 233.3 | 261.6 | - 8.7 | - 23.4 | + 6.1 | + 12.1 |
| Other Countries | 406.4 | 421.2 | 319.4 | 470.1 | +87.0 | - 48.8 | $+\quad 3.6$ | $+47.2$ |
| Total C'wealth \& Pref. | 828.2 | 747.3 | 513.5 | 682.8 | +314.7 | $+64.5$ | - 9.8 | $+33.0$ |
| Total Others | 6,222.8 | 7,043.1 | 5,581.0 | 6,844.8 | +641.8 | $+198.3$ | $+13.2$ | + 22.6 |
| Grand Total | 7,050.9 | 7,790.5 | 6,094.4 | 7,527.6 | +956.5 | +262.8 | $+10.5$ | $+23.5$ |

[^2]I mopntories, Shipments and Drders in Mamfacturing Industries, April 1972 Advance infarmation

The seasonally adjusted preliminary estimate of shipments by Canadian manufacturers in April, 1972 , was $\$ 4,474.6$ million, $5.4 \%$ higher than the revised March estimate of $\$ 4,243.7$ million. New orders in April rose $7.3 \%$ to $\$ 4,544.7$ million, from the revised March value of $\$ 4,234.7$ million while unfilled orders, estimated at $\$ 4,702.0$ million at the end of April, increased $1.5 \%$ from the $\$ 4,631.9 \mathrm{million}$ value a month earlier. Total inventory owned increa sed $0.5 \%$ and total inventory held $0.6 \%$.

Shipments increased in all the durable goods industries, except the machinery industries. Transportation equipment industries shipments increased $\$ 77.8$ million or $13.6 \%$ while those in machinery industries declined $\$ 5.8$ million or $3.3 \%$. Shipments of non-durable goods industries increased except for chemical and chemical products which declined $4.4 \%$.

Seasonally adjusted new orders for durable goods industries increased \$195.6 million or $9.7 \%$ in April. The larger increases were in transportation equipment industries ( $\$ 133.0$ million or $24.4 \%$ ) and primary metal industries ( $\$ 60.6$ million or $19.8 \%$ ). Machinery industries dropped $\$ 26.5$ million or $14.6 \%$.

Unfilled orders for durable goods increased $1.4 \%$ in April to an estimated $\$ 4,071.9$ million from March's $\$ 4,016.5$ million. Most of this increase was in primary metal industries where the backlog rose $\$ 31.6$ million or $8.7 \%$ and in transportation equipment industries, where the increase was $\$ 29.4$ million or $2.6 \%$. Unfilled orders for the non-durable goods industries increased $2.4 \%$ in April to $\$ 630.1$ million.

The estimated values of raw materials and goods process, seasonally adjusted, increased $1.0 \%$ and $1.2 \%$ while that of finished products dropped $0.4 \%$. The ratio of total inventory owned to shipments in April was 1.85, down from the revised March value of 1.94 . The finished products inventory to shipments ratio was 0.68 in April and 0.72 as revised for March.

Not adjusted for seasonal variation, manufacturers' shipments in April were estimated at $\$ 4,390.2$ million, $2.2 \%$ below the revised March value of $\$ 4,486.8$ inillion. All listed provinces except New Brunswick aist Saskatchewan showed de decreases ranging from $7.1 \%$ in Alberta to $1.0 \%$ in Manituba. All listed provinces had increases in year-to-date shipments ranging from $18.6 \%$ in British Columbia to $0.8 \%$ in Saskatchewan.

For further information, order the April issue of Inventories, Shipments and Orders in Manufacturing lndustries (31-001, 40c/\$4).
(see tables on next page)
Estimated Value of Shipments of Own Manufacture by Province of Origin
Not Seasonally Adjusted

|  | Not Seasonally Adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | April | March | \% | January- | January- | \% |
|  | 1972p | 1972r | change | April 72p | April 71 | change |
|  | (\$million) |  | (\$million) |  |  |  |
| Nfld. | 21.7 | 22.0 | -1.4 | 85.0 | 78.1 | $+8.8$ |
| N.S. | 70.2 | 74.4 | -5.7 | 273.7 | 242.8 | +12.7 |
| N.B. | 64.2 | 64.0 | +0.3 | 251.8 | 223.9 | +12.5 |
| Que. | 1.166 .1 | 1.194 .7 | -2.4 | 4,505.2 | 4,235.0 | $+6.4$ |
| Ont. | 2,353.7 | 2,386.2 | -1.4 | 9,024.9 | 8,222.0 | $+9.8$ |
| Man. | 116.8 | 118.0 | -1.0 | 444.7 | 406.9 | $+9.3$ |
| Sask. | 48.3 | 47.0 | +2.8 | 185.3 | 183.9 | +0.8 |
| Alta. | 171.5 | 184.5 | -7.1 | 671.7 | 590.2 | +13.8 |
| B.C. | 373.1 | 390.9 | -4.6 | 1,441.5 | 1,215.3 | +18.6 |
| Canada* | 4,390.2 | 4,486.8 | -2. 2 | 16,903.3 | 15,417.1 | $+9.6$ |

$\star$ Includes Prince Edward Island, the Yukon and the Northwest Territories.
P Preliminary figures. R Revised figures.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

|  | Not Adjusted for Seasonal Variation |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { April } \\ & 1972 \mathrm{p} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { March } \\ & 1972 \mathrm{r} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { February } \\ & 1972 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apri1 } \\ & \mathbf{1 9 7 1} \\ & \hline \end{aligned}$ |
|  | (Smillions) |  |  |  |
| Shipments - Total | 4,390.2 | 4,486.8 | 4,123.2 | 4,046.0 |
| New Orders: ${ }^{\text {a }}$ |  |  |  |  |
| - Total | 4,427.7 | 4,479.2 | 4,091.2 | 4,057.0 |
| - Non-Durable | 2,282.7 | 2,304.0 | 2,152.7 | 2,108.2 |
| - Durable | 2,145.0 | 2,175.2 | 1,938.4 | 1,948.8 |
| Unfilled Orders: ${ }^{\text {a }}$ |  |  |  |  |
| - Total . | 4,748.4 | 4,710.8 | 4,718.4 | 4,730.0 |
| - Non-Durable | 645.4 | 611.3 | 611.5 | 569.9 |
| - Durable | 4,103.0 | 4,099.6 | 4,107.0 | 4,160.1 |
| Inventory Owned = Total | 8,322.7 | 8,327.3 | 8,304.9 | 8,085.0 |
| Inventory Held - Total | 8,777.7 | 8,775.5 | 8,737.7 | 8,507.2 |
| Raw Materials | 3,348.0 | 3,357.8 | 3,393.0 | 3,235.4 |
| Goods in Process | 2,301.2 | 2,282.9 | 2,247.2 | 2,243.9 |
| Finished Products .... | 3,128.5 | 3,134.8 | 3,097.6 | 3,027.9 |
|  | Adjusted for Seasonal Variation |  |  |  |
| Shipments - Total | 4,474.6 | 4,243.7 | 4,292.4 | 3,996.2 |
| New Orders: ${ }^{\text {a }}$ |  |  |  |  |
| - Total | 4,544.7 | 4,234.7 | 4,213.4 | 4,045.6 |
| - Non-Durable | 2,339.7 | 2,225.3 | 2,235.2 | 2,093.1 |
| - Durable | 2,205.0 | 2,009.4 | 1,978.2 | 1,952.5 |
| Unfilled Orders: |  |  |  |  |
| - Total | 4,702.0 | 4,631.9 | 4,640.9 | 4,688.1 |
| - Non-Durable | 630.1 | 615.4 | 630.4 | 555.6 |
| - Durable | 4,071.9 | 4,016.5 | 4,010.5 | 4,132.5 |
| Inventory Owned - Total | 8,289.9 | 8,245.7 | 8,212.8 | 8,049.7 |
| Inventory Held - Total | 8,739.8 | 8,689.2 | 8,654.U | 8,464.2 |
| Ratio of Total Inventory |  |  |  |  |
| Ratio of Finished Products |  |  |  |  |
| to Shipments ........ | 0.68 | 0.72 | 0.71 | 0.74 |

Note: Figures may not add due to rounding.

Oil Pipe Line Transport, April 1972 - Advance information
Canadian oil pipe lines received $2,368,800$ barrels per day of crude oil, condensate, pentanes plus and refined petroleum products in April. This was $15.2 \%$ more than the $2,055,300 \mathrm{~B} / \mathrm{D}$ received a year earlier. Domestic oil increased $16.9 \%$ to $1,909,700 \mathrm{~B} / \mathrm{D}$, and imported oils increased $8.9 \%$ to 459,100 B/D.

For further information, order the April issue of Oil Pipe Line Transport (55-001, 20c/\$2), or Energy Service Bulletin, Vol.7, No.43 (57-002, \$3).

Consumer Credit, April 1972 - Advance infornation
Selected credit holders reporting monthly showed $\$ 10,098$ million outstanding on their books at the end of April - $14.5 \%$ more than a year earlier.

During the year, personal cash loans by chartered banks rose $23.0 \%$ to $\$ 6,025$ million, and life insurance companies' policy loans were up $1.6 \%$ to $\$ 779$ million but personal cash loans made under the Small Loans Act fell $16.3 \%$ to $\$ 405$ million. In addition, sales finance and consumer loan companies held $\$ 906$ million balances of retail instalment sales' paper, a slight increase of $0.1 \%$, but the $\$ 1,107$ million outstandings of personal cash loans represented an expansion of $14.6 \%$.

The outstanding balances of the monthly reporters - Quebec savings banks, department stores and furniture, T.V., radio, and household appliances stores - rose $10.0 \%$ to $\$ 877$ million.

Credit holders reporting quarterly - other retail stores, other credit-card issuers, credit unions and caisses populaires, and public utilities - reported outstanding balances of $\$ 2,867$ million for the March quarter 1972, $11.9 \%$ higher than a year earlier.

Total outstanding balances reached $\$ 12,818$ million at the end of March 1972, up 13.7\%.

For further information, order the April issue of Consumer Cretit (61-004, 20 / / 2 ).

Wholesale Trade, April 1972 - Advance Information
Sales by wholesale merchants for April were estimated at $\$ 2,259$ million representing $10.4 \%$ increase compared with the same month of last year. In the consumer goods trades the most significant sales change from April 1971 was registered by the meat and dairy products component, showing an increase of $37.5 \%$. In the industrial goods trades the most notable item was a decrease of $45.3 \%$ in the coal and coke category. Wholesale inventorfes were valued at $\$ 3,770$ million, reflecting an increase of $11.6 \%$ over April of last year.

Further details may be obtained from the monthly Wholesale Trade report (63-008, 10¢/\$1.00).

Department Store Sales and Stock, April 1972 - Advance information Department stores registered sales of $\$ 272.8$ million during April 1972, an increase of $9 \%$ from $\$ 250.2$ million a year earlier.

Sales increased in thirty-three departments and fell in six. Highest increases were in sporting goods and luggage ( $25.6 \%$ ), followed by lamps, pictures, mirrors and all other home furnishings (22.0\%), major appliances ( $21.5 \%$ ) and photographic equipment and supplies ( $21.1 \%$ ). The declines ranged from $20.6 \%$ in millinery to $2.7 \%$ in women's and girl's hosiery. All provinces but one registered increases in sales ranging foom a high of $19.4 \%$ in New Brunswick to a low of $2.4 \%$ in Quebec. Saskatchewan's sales decreased by $0.3 \%$. The selling value of stocks held in April 1972 was $\$ 880.3$ million, up $9.5 \%$ from April 1971. Inventory increases were led by receipts from meals and lunches ( $110.8 \%$ to $\$ 856,000$ from $\$ 406,000$ ) and infants' and children's wear and nursery equipment ( $27.1 \%$ ). Declines were registered in food and kindred products ( $37.4 \%$ ), millinery ( $11.3 \%$ ), floor coverings ( $3.8 \%$ ), boys clothing and furnishings ( $2.9 \%$ ) and women's, misses' and children's footwear ( $1.1 \%$ )

Further details will be contained in the Statistics Canada publication Department Store Sales and Stocks, April 1972 (63-002, 20ç/\$2).

Keto : Trade: Aprs 1 1972 - sdranca inígaacton
Seasonally adjusted retail sales reached $\$ 2,852.4$ million in April, up $6.3 \%$ from the previous month. Jewellery stores recorded the highest increase $(32.7 \%)$ followed by shoe stores ( $26.2 \%$ ) and motor vehicle dealers ( $10.2 \%$ ). "All Other" food stores registered the largest decrease ( $5.7 \%$ ) followed by general merchandise stores ( $5.4 \%$ ) and service stations and garages $(3.3 \%$. In the provinces Nova Scotia had the largest increase ( $8.8 \%$ ), followed by British Columbia (5.9\%), Ontario (5.2\%), New Brunswick (5.1\%) and Prince Edward Island ( $4.4 \%$ ). Two provinces recorded declines, Saskatchewan (3.8\%), and Manitoba ( $1.7 \%$ ).

Seasonally adjusted retail sales in April 1972 increased in all trades as compared to April 1971. Total sales rose by $12.8 \%$ and were led by furniture, T. V., radio and appliance stores (20.4\%) followed by fuel dealers ( $19.1 \%$ ) and department stores ( $14.9 \%$ ).

All provinces recorded increases in adjusted sales, ranging from a high of $16.5 \%$ in Saskatchowan to a low of $6.1 \%$ in Newfoundland.

Retail trade sales (not adjusted for seasonality) reached $\$ 2,717.6$ million in April 1972, $6.6 \%$ more than a year earlier. Furniture, T.V., radio and. appliance stores registered a gain of $20.0 \%$ followed by motor vehicle dealers ( $10.5 \%$ ) and general stores ( $10.1 \%$ ). Shoe stores registered the only decrease ( $0.5 \%$ ). All provinces expedienced increased sales ranging from a high of $12.8 \%$ in Alberta followed closely by Saskatchewan (12.7\%) and British Columbia ( $12.1 \%$ ) at a low of $3.5 \%$ in Quebec.

Further details will be contained in Statistics Canada publication, Retail Trade, April 1972 (63-005, 30¢/\$3).

Continuing Education (Course Registrations), 1970-71 - Advance information
Registrations exceeded $1,101,124$ in adult or continuing education courses offered by local achool authorities, unfversities and provincial correspondence schools in 1970-71.

General interest courses -- which reflected a broad range of personal enrichment, hobby skills and vocational refresher courses -. accounted for 508,223 registrations. Registrations on high school completion courses reached 496,047 - correspondence study included.

Further information can be obtained by contacting the Education Division, Statistics Canada, Ottawa, KIA OZ5 (Tel. 994-5304), or by referring to the publication Continuing Education, Part I, 1970-71 (81-224, \$1).

In addition, a new publication dealing with other continuing education is being planned.

| Institution or | Type of Course |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| sponsor | High School | General | Professional | "certifi | ate" registra- |
|  | completion | interest | development | courses | tions |
| School board even programs ........ | $352,484$ | 442,137 | - | - | 794,621 |
| University non-cred programs ....... | it | 66,086 | 63,960 | 32,894 | 162,940 |
| Department of Educ Correspondence . | $\begin{aligned} & \text { tion } \\ & 143,563 \end{aligned}$ | - | - | - | 143563 |
| Total course registrations .. | 496,047 | 508,223 | 63,960 | 32,894 | 1,101,124 |

Iinancial Institutions, First Quater, 1972 - hivance infomation.

|  | $\begin{aligned} & \text { Quarter } \\ & 1971 \end{aligned}$ | Quarter 1972 | Change from same period a year earlier |  | Amount change from 4th Qtr. .1971 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ |  | \% | \$ |
| Trust Companies |  |  |  |  |  |
| Mortgages | 3,911,524 | 4,643,543 | 732,019 | 18.7 | 163,614 |
| Total Assels | 6,920,798 | 7,672,311 | 751,513 | 10.9 | 202,484 |
| Demand Deposits (liab.) | 1,538,797 | 1,753,468 | 214,671 | 13.9 | 69,199 |
| Term Deposits (Liab.) | 4,724,403 | 5,200,370 | 475,967 | 10.1 | 73,987 |
| Mortgage Companies |  |  |  |  |  |
| Mortgages | 2,900,538 | 3,194,724 | 294,186 | 10.1 | 43,506 |
| Total Assets | 3,807,701 | 4,222,143 | 414,442 | 10.9 | 63,190 |
| Demand Deposits (Liab.) | 478,189 | 541,799 | 63,610 | 13.3 | -4,738 |
| Term Deposits (Liab.) | 2,335,136 | 2,656,542 | 321,406 | 13.8 | 51,829 |
| Sales Finance and |  |  |  |  |  |
| Consumer Loan $\mathrm{Co}^{\top}$ s. |  |  |  |  |  |
| Retail Financing |  |  |  |  |  |
| -industrial and |  |  |  |  |  |
| - consumer business | 1,135,546 | 1,042,309 | -93,237 | -8.2 | -46,171 |
| Wholesale Financing | 634,188 | 781,134 | 146,946 | 23.1 | 134,562 |
| Small Loans Act | 501,196 | 416,842 | -84,354 | -16.8 | -27,185 |
| Other Personal Loans | 1,171,616 | 1,329,966 | 158,350 | 13.5 | 47,008 |
| Total Assets | 5,552,068 | 5,636,575 | 84,507 | 1.5 | 41,283 |
| Bank Loans (Cdn.) | 145,036 | 163,129 | 18,093 | 12.5 | -50,629 |
| Short Term Loans (Cdn.) | 1,281,500 | 1,239,529 | -41,971 | -3.3 | 15,499 |
| Long Term Debt (Cdn.) | 1,244,801 | 1,310,174 | 65,373 | 5.2 | 25,961 |
| Long Term Debt (Fgn.) | 444,745 | 309,543 | -135,202 | -30.4 | -5,263 |
| Mutual Fund (Cost) |  |  |  |  |  |
| Canadian Preferred Shares | 171,622 | 160,572 | -11,050 | -6.4 | -3,308 |
| Canadian Common Shares | 1,144,867 | 1,115,225 | -29,642 | -2.6 | -57,172 |
| Foreign Pref. and Com. | 1,015,538 | 940,948 | -74,590 | -7.3 | -51,850 |
| Total Assets | 2,722,813 | 2,870,594 | 147,781 | 5.4 | -29,921 |
| Total portfolio - Cost | 2,597,580 | 2,719,941 | 122,361 | 4.7 | -31,400 |
| - Market | 2,962,572 | 3,291,289 | 328,717 | 11.1 | 181,823 |
| Closed End Funds (Cost) |  |  |  |  |  |
| Canadian Common Shares | 534,456 | 635,599 | 101,143 | 18.9 | 5,340 |
| Total Portfolio - Cost | 723,793 | 783,618 | 59,825 | 8.3 | -8,047 |
| - Market | 878,774 | 1,034,764 | 155,990 | 17.7 | 80,965 |

further information will be contained in the Statistics Canada Publication, Financial Institutions, First (quarter 1972 ( $61-006,75 ¢ / \$ 3$ ).

Weekly Railway Carloadings, June 7, 1972- Advance information
Railways in Canada loaded $4,547,462$ tons of revenue carload freight during the 7 -day period ending June 7 . This was $2.2 \%$ more than in the cmparable period of 1971. Year-to-date loadings increased $4.8 \%$. The decrease in Eastern Canada is attributable to an accident which blocked a major line conpletely during this period.

For further information, order the June issue of Railway Carl oadings (52-001, 20c/\$2).

Railway Freight Traffic, Second Quarter 1971 - Advance information
Revenue freight carried by railways in Canada rose $2.9 \%$ to $61,394,322$ tons in the second quarter of 1971 , as compared with $59,642,351$ tons reported for the same period of 1970. Major increases occurced in movement s of crude materials, inedible and of non-carload freight, while live animals moved in sharply lower volume. Major provincial gains were recorded by British Columbia, Quebec, Saskatchewan, and Nova Scotia; while substantial decrenses in loadiags occurred in Manitoba and Newfoundland.

For further information, order the second quarter 1971 issue of Railway Freight Traffic (52-002, 75c/\$3).

Federal Government Activities in the Human Sciences, 1971-73-Advance information

Proposed federal government expenditures of $\$ 201.7 \mathrm{million}$ for the human sciences have been estimated for fiscal 1972-73. This would be $12 \%$ more than was forecast for 1971-72 which in turn would follow a $46 \%$ increase the pievious year. Current expenditures account for $\$ 185.3 \mathrm{million}$ of the total estimate.

Further information will be contained in a new publication Federal Government Activities in the Human Sciences, 1971-73.

Mental Heallh Statistics, Vol.III - Institutional Facilities, Services and Finances, 1970 -- Advance information

There were 232 operating mental institutions (hospitals and units) in 1970, up from $22 \nless 3$ in 1969. Rated bed capacity decreased by 1,836 beds and the number of rated beds per 1,000 population dropped to 3.0 from 3.2. Patient days of care declined to 21.8 million from 22.8 million but total personnel employed increased by $7 \%$ to 51,400 from 50,800 .

In the public hospitals, total operating revenue was $\$ 396.1 \mathrm{million}$ in 1970 and operating expenditure was $\$ 400.7$ million or $\$ 19.93$ per patient-day as compared to $\$ 16.79$ in 1969. Salaries and wages accounted for $76.8 \%$ of total operating expenditure in 1970.

Fur further information order Mental Health Statistics, Vol.III - Institutional Facilities, Services and Finances, 1970 ( $83-205$, 75c).

Correction: The issue of Breweries (32-205, 50c) released on June 9 was for 1970, not 1971 as stated in the Daily and Weekly
Index Numbers of Farm Prices of Agricultural Products, April 1972 ( $62-003,10$ ch 1 )
Imports by Conumodities, April 1972 ( $65-007,75$ / /\$7.50)
Railway Carloadings, April 1972 (52-001, 20c/\$2)
Awards for Graduate Study and Research, 1971 (81-551, \$4)
Directory of Private Schools, 1969-1970 (81-544, 75¢)
Farm Implement and Equipment Sales, January 1 to April 30, 1972 (63-009, \$1)
Refined Petroleum Products, February 1972 ( $45-004,30 c / \$ 3$ )
Quarterly Shipments of Flush Type Doors (Wood) by Canadian Manufacturers, Quarter ended March 31, 1972 (35-004, 25c/\$1)
Concrete Products, April 1972 (44-002, 10 c $/ \$ 1$ )
Sales of Paints, Varnishes and Lacquers, April 1972 (46-001, 10c/\$1)
Production of Canada's Leading Minerals, April 1972 (26-007, 10c/\$1)
Steel Ingots and Pig Iron, May 1972 (41-002, 10ç/\$1)
Preliminary Report on the Production of Motor Vehicles, May 1972 (42-001, 10c/\$1)
Service Bulletins - Aviation ( $51-004$, $\$ 5$ for the series) Vol.4, No.31, Aircraft Movement, April 1972;
Energy Statistics (57-002, \$3 for the series) Vol.7, No. 39, Sales of Natural Gas, April 1972; Salient Crude Petroleum and Natural Gas Statistics, March 1972.
Preliminary Bulletins - Census of Manufactures, 1970 ( $\$ 3.50$ for
the series): Manufacturers of Mixed Fertilizers (46-220-P);
Manufacturers of Plastics and Synthetic Resins (46-211-P).
Travel Between Canada and Other Countries, February 1972 ( $66-001$, 40c/\$4)
Employment, Earnings and Hours, November 1971 ( $72-002,40$ c/\$4)
Primary Iron and Steel, March 1972 (41-001, 30¢/\$3)
Canned and Frozen Foods, 1970-71 (32-212, 25c)
Grain Ta de of Canada, 1970-71 (22-201, \$1)
Radio and Television Receiving Sets, April 1972 (43-004, 20¢/\$2)
Gold Production. Adril 1972 (26-004, $10 \mathrm{c} / \mathrm{s} 1$ )
Grain Milling Statistics, April 1972 (32-003, \$1)
Monthly Review of Canadian Fisheries Statistics, March 1972 ( $24-002,30 ¢ / \$ 3$ )
Biscuits and Confectionery, Quarter ended March 31, 1972 (32-016, 25¢/\$1)
Cement, April 1972 (44-001, 10ç/\$1)
Service Bulletins - Aviation Statistics (51-004, \$5 for the series) Vol.4, No.30, Passenger Origin and Destination, February 1972;
Electrical Products (43-007, $\$ 1$ for the series) Vol.1, No.4, Domestic Water Tank Heaters, April 1972;
Communications (56-001, \$5 for the series) Vol.2, No.4, Radio and Television Broadcasting Industry, June 1972;
Preliminary Bulletins - Census of Manufactures, 1970 (\$3.50 for the series): Sawmills and Planing Mills (35-204-P); Soft Drinks Manufacturers (32-208-P).

Stocks of Fruits and Vegetables, June 1, 1972 (32-010, 20c/\$2). Exports by Countries First Quarter 1972 ( $65-003,10$
Peeler Logs, Veneers and Plywoods, March 1972 (35-001, 20c/\$2). Stocks of Frozen Meat Products, June 1, 1972 (32-012, 30¢/\$3). Products Made from Canadian Clays, April 1972 (44-005, 10c/\$1)
Particle Board, April 1972 (36-003, 10c/\$1)
Rigid Insulating Board, March 1972 ( $36-002,10$ / $\$ 1$ )
Iron Castings and Cast Iron Pipe and Fittings, April 1972 (41-004, 10 (\$1)
Asphalt Roofing, March, April 1972 (45-001, 10c/\$1)
Distilled Beverage Spirits and Industrial Ethyl Alcohol, April 1972 (32-021, 10¢/\$1)
Steel Wire and Specified Wire Products, April 1972 (41-006, 10ç/\$1)
Factory Sales of Electric Storage Batteries, April 1972 (43-005, 10c/\$1)
Raw Hides, Skins and Finished Leather, April 1972 (33-001, 10¢ /\$1)
The Sugar Situation, April 1972 (32-013, 10 / $\$ 1$ )
Service Bulletins - Fabricated Metal Products (41-009, \$2 for the series) Vol.1, No.4, Heating Boilers and Radiators, April 1972;
Aviation (51-004, \$5 for the series) Vol.4, No.32, Helicopter Revenue Hours, 1971; No.33, Transcontinental and Regional Air Carriers, April 1972;
Preliminary Bulletins - Census of Manufactures, 1970 (\$3.50 for the series): Miscellaneous Wood Industries (35-208-P); Iron Foundries (41-226-P).


[^0]:    (1) The implicit price deflators of the seasonally unadjusted components of Gross National Expenditure, derived by dividing the value figures in current dollars by the constant dollar figures, are not suicable as indicatort of quarter-to-quarter price change. Thi is because they are currently weighted and therefore are affected by compositionsl shifts which occur within the unadjusted component of Gross National Expenditure, on a quarter-to-quarter basis. Quarter-to-quarter movements in the implicit price deflators besed on seasonally adjusted data are leas subject to the problem of shifting veights and may be used et ecoure of price change.

[^1]:    For further infornation, order the February issue of Building Permits ( $64-001,30: / \$ 3$ ).

[^2]:    Note: Export and Import values for 1972 are preliminary estimates and may not add because of rounding

