# DOMINION BUREAU OF STATISTICS OTTAWA, CANADA 

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Preliminary fourth quarter 1970 estimates of the National Income and Expenditure Accounts and revised estimates for the earlier quarters indicate continued expansion in 1970. In real terns, the gain in the final quarter of the year was particularly strong.

The aggregate value of Canada's production of goods and services rose by $7.5 \%$ in 1970 , to reach a level of $\$ 84.5$ billion. This rate of increase is somewhat lower than those witnessed in most recent years, except in 1967 when the economy also experienced some slowing down. The rise in the implicit price deflator for GNP of $4.1 \%$, though smaller than the $4.7 \%$ rise in 1969, was still one of the largest annual price increases recorded in recent years. However, most of the annual increase was attributable to the momentum of rising prices at the beginning of the year. In the course of the year there was some deceleration. After allowing for rising prices, the physical volume of production rose by $3.3 \%$. This compares with increases of $3.5 \%$ in 1967 and of around $5 \%$ in 1968 and in 1969.

Fiscal and monetary policies adopted in 1969
apparently played some role in slowing down the growth of incomes and domestic demand in the first half of the year and at the same time contributed to the moderation of price advance. Some easing of these policies appear to have had an effect in the recovery of demand in the latter part of 1970. The quickened pace of activity in the tourth quarter was noteworthy, especially in view of the fact that it occurred despite a major strike in the automobile industry through most of that period. A remarkable development in 1970 which contributed to the continued growth of the economy was the spectacular gain in exports realized in the first quarter and maintained through the remainder of the year.

Prices showed a progressive deceleration as the year wore on. However, despite some indications of moderate productivity gains, there was no comparable evidence of a parallel decrease in cost pressure. The sharp decline in corporation profits reflected these underlying cost-price relationships as well as certain special factors, in particular numerous work stoppages and the effect on some exportoriented industries of the appreciation of the Canadian dollar, which resulted from the freeing of the exchange rate in the month of June. Employment increases were unusually small and insufficient to absorb the rapid rise in the labour force. As a result, the unemployment rate for the year jumped from $4.7 \%$ to $5.9 \%$ - its highest level since 1962 .

Consumer spending continued to be an important element in explaining cyclical changes in aggregate demand. Personal expenditure on consumer goods and services rose by $5.3 \%$, compared with increases of between $8 \%$ and $10 \%$ in the previous few years. Not unexpectedly, the principal weakness occurred in the purchases of the more expensive durable goods items, where the consumer has the greatest scope for discretionary spending. Outlays on new passenger cars fell by $17 \%$. A steep decline in this component occurred in the first quarter; after recovering ground in the following two quarters, spending fell again in the fourth quarter, when sales were affected by the automobile strike. Among other durable goods, recreation equipment and home appliances also declined. Non-durables maintained a similar rate of advance as last year, while semi-durables, especially clothing and footwear, and services showed notable decelerations. The slowdown in the services category was

## GROSS NATIONAL BROUUCT (continued)

related to the further extension of the medicare program which has the effect of shifting most medical expenses from the personal to the government sector.

High levels of mortgage interest rates in 1969 and early 1970 had an influence on investment outlays for new housing. New residential construction fell by $8 \%$ in the year. Starts of new residential structures fell abruptly in March 1969 and continued to slide down until May 1970. This was reflected, with a usual time lag, in strongly declining outlays in the latter part of 1969 and in the first two quarters of 1970. In response to the easing in mortgage markets since mid-year, and to the injection of federal mortgage funds for direct lending in low rental housing, especially in the fourth quarter, starts climbed sharply from July onward. This rebound in starts showed up in a very sharp $12.7 \%$ advance in outlays in the closing quarter.

Business fixed investment excluding housing rose by $8.0 \%$ to a level of $\$ 11,172$ million. These latest results, which are based on preliminary annual survey information, reveal a much better performance than could have been inferred from a reading of the quarterly estimates published earlier in the year. The indicators normally used in the preliminary estimation of quarterly spending did not capture in 1970 the strength of business spending on plant and equipment. Despite falling profits and sluggish sales in domestic markets, the current results are much closer to the expressed intentions declared at the beginning of the year in the survey of business investment. Spending on non-residential construction was up by $10.1 \%$ versus $5.1 \%$ last year. Outlays on machinery and equipment rose at a lesser rate than last year - by $6.2 \%$ compared with $11.1 \%$.

The bulk of the sharp decline in inventory investment was attributable to the farm component, which swung from an accumulation of $\$ 503$ million to a decumulation of $\$ 178$ million. The farm inventory movement reflected a sharp reduction in the value of the new crop, partly in response to the government "Lower Inventory for Tomorrow" program; it also reflected considerable declines in grain stocks in commercial channels, coinciding with rising grain exports. Investment in non-farm business inventories also declined somewhat. This was largely due to sharp depletions in the fourth quarter, especially in the stocks of motor vehicle dealers which were drawn down as a result of the automobile strike.

Strong foreign demand for Canadian goods and services provided by far the greatest stimulus to the economy. The gains were concentrated in the first quarter, when they accounted for practically all of the increase in total demand. Exports were thereafter maintained at only slightly lower levels than in the first quarter, resulting in a gain of $13.5 \%$ for the year as a whole compared with $10.5 \%$ in 1969. In merchandise exports, increases were widespread but particularly notable in metals and in cereals. An unusual feature of this expansion was the altered direction of the flow of export gains. Exports to the United States, Canada's largest customer, increased very moderately, in line with the marked economic slowdown in that country, whereas exports to overseas countries, especially to the European Economic Comunity, to the United Kingdom and to Japan rose spectacularly. In sharp contrast with exports, imports of goods and services rose by only $2.0 \%$. These developments in the external sector caused a huge swing of $\$ 2.1$ billion in the balance on transactions in goods and services with non-residents,

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GROSS NATIONAL PRODUCT (continued)
from a deficit of $\$ 967$ million to a surplus of $\$ 1,136$ million - the highest surplus ever recorded in Canada.

Rising government current expenditure on goods and services was another important sustaining force. This year's rise of $15.5 \%$ was the highest since 1966. Almost half of the gain occurred at the provincial level of government, up $37 \%$, largely due to increased expenditures under medicare programs. Expenditure of local governments and of hospitals also recorded sizable increases of over $10 \%$. Federal government current expenditure on goods and services rose by $5.1 \%$.

On the income side, wages, salaries and supplementary labour income made a substantial gain of $8.9 \%$. Though this increase was smaller than those recorded in recent years (when annual increases generally exceeded $10 \%$ ), it was nevertheless well ahead of the increase of $7.5 \%$ in GNP. Higher average earnings accounted for most of the increase in labour income. With most of the increase in employment absorbed by service-producing industries, there was an accentuation of the tendency towards faster increases in this group than in goods-producing industries. Preliminary estimates of corporation profits show a decline of $6.2 \%$. Accrued net farm income fell by almost $20 \%$ in 1970 , mostly due to the lower crop. (Swings of this magnitude are not uncomon in this series.) Personal disposable income rose at a slower pace than in any year since 1961, but because personal expenditure was even more sluggish, the personal saving ratio (personal saving as a proportion of personal disposable income) increased in 1970.

## Price Movements

For the year 1970 as a whole, the implicit price index for gross national expenditure rose by $4.1 \%$ compared with a $4.7 \%$ rise in 1969. While conceptually different, base-weighted price indexes such as the Consumer Price Index, the Industry Selling Price Indexes and the General Wholesale Price Index, also showed price moderation this year. The price indexes for most major categories of final expenditure recorded lower increases than last year. Within 1970, the overall implicit price index decelerated, mainly as a result of the moderation from the second quarter onward of the rise in the implicit price index for personal expenditure on goods and of that for exports.

The implicit price index for exports rose by $3.3 \%$. The increase was concentrated in the first quarter, which showed an unusually strong $2.1 \%$ rise. Export prices rose very little in the rest of the year. The effect on export prices of the freeing of the exchange rate in June 1970 is not yet clear. It would appear that for many export commodities where prices are determined in world markets or contractually fixed in United States dollars it caused a lowering of the Canadian prices. The impact of the appreciation of the Canadian dollar on import prices was, as expected, to ease their rate of increase.

The implicit price index for total personal expenditure rose by $3.2 \%=$ a deceleration from the increases of about $4.0 \%$ recorded in each of the previous two years. All components except dutables decelerated. A marked easing in the price of rents explains the slowdown in services, as most other items in the services group continued to rise strongly. The softening in non-durables was due to declining food prices. The decline in these prices, which was one of the more striking developments of the year, was related to depressed markets for certain agricultural products, to lower prices of food imports, and, in the latter part

GROSSNATIONAL PRODUCT (continued)
of the year, to intense competition among large retail chain stores. The rise in durable goods prices was centered on the first quarter.

The increase of $3.0 \%$ shown by the implicit price index for business gross fixed capital formation was notably lower than that of $4.6 \%$ shown in 1969. The deceleration occurred in construction prices. The implicit price index for residential construction rose by $3.3 \%$; that for nonresidential construction by $4.2 \%$. This compares with increases in 1969 of $5.2 \%$ and $6.3 \%$ respectively. The rise in the price of residential construction was entirely due to increased price of the labour component; in non-residential construction both labour and materials contributed to the increase. The price for machinery and equipment rose at the same rate of $2.5 \%$ as in 1969 .

The Fourth Quarter 1970
Preliminary estimates of the National Income and Expenditure Accounts indicate an acceleration in the rate of economic activity in the closing quarter of 1970 . The fact that a substantial gain was realized in spite of a major strike in the automobile industry suggests an improvement in the underlying trend of the economy. Gross National Expenditure at market prices, seasonally adjusted at annual rates, rose by $1.6 \%$ to reach a level of $\$ 86.4$ billion. In each of the previous two quarters, the increases had been at a somewhat smaller rate of $1.4 \%$. As there was practically no change in the overall implicit price index in the quarter, the volume of physical production also rose by $1.6 \%$. This was the largest gain in real terms since the third quarter of 1969 .

The significant contributions to aggregate demand in the fourth quarter were found in personal expenditure on consumer goods and services, up $1.6 \%$; in government current expenditure on goods and services, up $3.4 \%$ (half at the federal level); and in business gross fixed capital formation, up $2.9 \%$. Within consumer expenditure, semi-durable goods made the largest percentage gain, mostly on account of a sharp increase in spending on women's and children's clothing. Most durable goods also rose quite strongly, though a decline in spending on new cars, probably partly reflecting the automobile strike, dampened the rise in that category. The increase in business gross fixed capital formation was apparently due to an upsurge in residential construction, which rose by $12.7 \%$. Plant and equipment spending remained flat in the quarter, as an increase in non-residential construction was offset by a decline in machinery and equipment.

In contrast to the above mentioned categories of demand, investment in non-farm business inventories declined sharply, from an accumulation of $\$ 760 \mathrm{milli}$ ion in the third quarter to a decumulation of $\$ 652$ million in the fourth quarter. The most notable depletion occurred in the stocks of motor vehicle dealers. However, inventory investment other than motor vehicles also fell quite sharply at all major industry levels.

The final quarter of the year saw the balance on current transactions in goods and services with non-residents rise spectacularly from a surplus of $\$ 580$ million to one of $\$ 2,196$ million, as a marginal increase in exports was dwarfed by a $7.6 \%$ fall in imports. Most of the sharp drop in merchandise imports was in goods from the United States, particularly automotive products. (Exports of automotive products also fell in the quarter.) Lower deficits in the travel and income accounts also contributed to the unprecedentedly large overall surplus.

The most notable development on the income side was a severe drop of $11.7 \%$ in corporation profits. The drop was substantial even after allowing for the influence of the industrial dispute in the automobile industry. The declining trend in corporation profits which started in the first half of 1969 was sharply accentuated by this further setback which brought profits down to their 1967 level. Most other major income components rose in the quarter. The gain in labour income of $2.4 \%$ represented an acceleration over the gains of $1.7 \%$ in the third quarter and of $0.6 \%$ in the second quarter. Both personal income and personal disposable income also showed appreciably larger gains than in previous recent quarters.

## Price Movements

A feature of the year was the pronounced easing in the quarterly rates of increase of the implicit deflator for gross national expenditure. This was most evident in the final quarter, when it rose by a negligible $0.1 \%$. However, this easing was partly due to a substantial weight shift between the value of physical change in inventories, which declined steeply in the quarter, and the other components of gross national expenditure. Excluding inventories, the rise in the overall deflator was $0.4 \%$, compared with $0.8 \%$ in the previous two quarters. The slowdown in these overall implicit price indexes reflected a slight decline in the implicit price index for personal expenditure, a deceleration in that for government current expenditure, and a stable implicit price index for exports. With the continuing appreciation of the Canadian dollar, import prices $1 /$ fell for a second consecutive quarter. The decline in the deflator for merchandise imports of $1.5 \%$ was especially notable. The price index for business gross fixed capital formation was the only major component to show an accelerated rise.

The decline in the price for personal expenditure on consumer goods and services - the first since the fourth quarter of 1963 - was entirely due to a fall of $1.0 \%$ in the non-durable goods component. A second consecutive sharp decline in food prices was responsible for the fall in non-durable prices. (Falling food prices in the quarter were due both to lower prices of imported food items, and to competitive price cutting by large retail chain stores.) The implicit price indexes for durable and semi-durable goods showed little change, while that for services, where increases were widespread, continued to rise at the same rate of $1.0 \%$ as in the previous quarter.

The upsurge of $1.4 \%$ in the implicit price index for business gross fixed capital formation contrasted sharply with the relatively small increases of less than half a per cent in the previous two quarters. The acceleration was mostly due to higher prices for construction. Increases in the prices for residential and non-residential building resulted from a higher price for labour input, as material prices remained unchanged. In engineering construction, both labour and materials components showed increases.

It may be noted that since imports are a negative entry in gross national expenditure a price decline in this component appears to raise the implicit price index. However, import prices will already have been reflected in the various other categories of gross national expenditure. The implicit price index is accordingly a price measure for domestically produced goods and services.



|  | 969 |  |  |  |  | 1470 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | 11 L | I: | es |  | 11 | 115 | IV | Year |
| 1. Wages, salaries, and supplementary labour income | 41.672 | 42,912 | 43.724 | $\rightarrow$ ¢. 804 | -3.20? | 45.156 | 46.64* | -7, 212 | 二e, 360 | 47,043 |
| 2. Milicary pa $\%$ and allowances | 840 | 920 | 88- | 948 | 398 | 896 | 908 | 884 | 936 | 906 |
| 3. Corporarior profirs sefore saxes : ${ }^{\text {a }}$ | 8.160 | 8,084 | $\cdots 57$ | $\cdots 588$ | $\bigcirc .852$ | -. 740 | 7.412 | 7.396 | E,708 | 7.364 |
| 4. Deduc: : Dividends paid co non-resideris (2) | -808 | -832 | --2 | - 840 | - 18 | -1.07t | -868 | -896 | . 784 | -906 |
| 3. Interest, and misce!laneous investment income (3) | 3.070 | 3,132 | 3,252 | 3,288 | 3.757 | 3.-6. ${ }^{\text {c }}$ | 3.350 | 3.035 | 3,000 | j, ¢i |
| 6. Accrued net income of farm operators from farm production (4) ........... | 1.540 | 1,352 | 1.9:4 | 1.724 | 1.93 | $\therefore .380$ | 1,336 | 1,1.6 | 1,444 | 1,369 |
| 7. Net income of non-farm unircorporated business including rent (5) | - 4.292 | 4,388 | 4,480 | 4,480 | 4.410 | -. +88 | 4,484 | 4.364 | 1,644 $\therefore, 668$ | 1,369 4,551 |
| §. Inventor: valuation adjustment (6) | -536 | -616 | -460 | - 584 | . 549 | . 380 | -188 | -84 | - 32 | -171 |
| 9. Mei maitonal Incone ai factor cost | 58.236 | 59,240 | 60,648 | 61,388 | 59.878 | -2, 320 | 63.288 | 64,228 | 64,944 | 63.770 |
| 10. Indirect taxes less subsidies ......... | 10,456 | 10,524 | 10,692 | 10.915 | 10,047 | :1,152 | 11.096 | 11,420 | 11,336 | 11,251 |
| 11. Capital corsumption allowances and miscellaneous valuation adjustments ... <br> 12. Residual error of estimate.............. | 8,796 $-1,044$ | 8,872 $-1,184$ | 9.207 -1.200 | 9.396 .696 | $\begin{array}{r} 9,0 \\ -1,031 \end{array}$ | 9.732 .820 | 9.924 .484 | 10.080 .740 | $\begin{array}{r} 9,856 \\ 240 \end{array}$ | $\begin{array}{r} 9.898 \\ .451 \end{array}$ |
| 13. GROSS NAIIONAL PRODLCT AT MARKET PRICES | 76,466 | 77,452 | 79,340 | 81.004 | -8,560 | 82,584 | 83,824 | 84,988 | 86,376 | 84,468 |
| 14. (Gross rational product at market prices excluding accrued net income of farm operators) $\qquad$ | (74,904) | (75,900) | (17.37n) | $(79,280)$ | (76,865) | (81,304) | (82,288) | $(83,872)$ | (84,932) | (83.099) |

(2) Exciudes piofits of government business enterpises.
(2) Includes the withholding tax applicable to this item.
(3) Includes profits (net of losses) of government business enterprises ard othe: government investment ircome.

 of accrued ret income of farm operators.
(5) :rcludes re: income of incependent professional practitioners.
(6) See foctroce 4 , of Table BI.

|  | I | II | III | IV | Year | 1 | II | III | IV | Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Personal expenditure on consumer goods and services | 45,256 | 46,032 | 46.648 | 48,188 | 46.531 | 48,008 | 48,580 | 49,312 | 50,080 | 48,995 |
| 2. Government current expenditure on goods and services (1) | 12,996 | 13,368 | 14,068 | 14,288 | 13,680 | 15,024 | 15,708 | 15,968 | 16,508 | 15,802 |
| 3. Gross fixed capital formation ........ | 16,804 | 17,092 | 17,368 | 17,704 | 17.242 | 17,592 | 17,404 | 18,168 | 18,680 | 17,96! |
| 4. Government (2) ............. | 3.012 | 3,012 | 3,068 | 3,116 | 3,052 | 3,172 | 3,204 | 3,276 | 3,356 | 3,252 |
| 5. Residential construction.. | 8 | 12 | 16 | 12 | 12 | 20 | 24 | 24 | 16 | 21 |
| 6. Non-residential construction ...... | 2,680 | 2,652 | 2,708 | 2,784 | 2.706 | 2,844 | 2.864 | 2,916 | 3,004 | 2.907 |
| 7. Machinery and equipment ........... | 324 | 348 | 344 | 320 | 334 | 328 | 316 | 336 | $336$ | $324$ |
| 8. Business (3) ......................... | 13,792 | 14.080 | 14,300 | 14.588 | 14.190 | 14.420 | 14,200 | 14,892 | 15,324 | $14,709$ |
| 9. Residential construction .......... | 3,780 | 3,948 | 3,888 | 3,756 | 3,843 | 3,620 | 3,280 | 3,408 | 3,840 | 3,537 |
| 10. Von-residential construction ...... | 4,688 | 4.664 | 4,776 | 4,964 | 4.773 | 5,092 | 5,120 | 5,304 | 5,496 | 5,253 |
| 11. :lachinery and equipment ........... | 5,324 | 5,468 | 5,636 | 5.868 | 3.574 | 5,778 | 5,800 | 6,180 | 5,988 | 5,919 |
| 12. Value of physical change in inventories | 1,180 | 848 | 1.348 | 796 | 1.943 | 432 | 692 | 216 | -852 | 122 |
| 13. Government | 12 | 16 | 12 | -16 | 6 | -8 | 4 | 12 | -60 | -13 |
| Business |  |  |  |  |  |  |  |  |  |  |
| 14. Non-farm (4) .................. | 1,064 | 196 | 420 | 456 | 534 | 608 | 536 | 760 | -652 | 313 |
| 15. Farm and grain in commercial channels (5) ................ | 104 | , 636 | 916 | 356 | 503 | -168 | 152 | . 556 | . 140 | -178 |
| 16. Exports of goods and services. | 18,312 | 18,048 | 18,104 | 19,408 | 18,468 | 21,132 | 21,096 | 20,780 | 20,868 | 20,969 |
| 17. Deduct: Imports of goods and services. | -19,144 | -19,120 | $-19,396$ | - 20,080 | -19,435 | -20,320 | -20,140 | -20,200 | -18,672 | -19,833 |
| 18. Residual error of estimate ............. | 1,040 | 1,184 | 1,200 | 700 | 1.031 | 816 | 484 | 744 | -236 | 452 |
| 19. GROSS NATIONAL EXPENDITURE AT MARKET <br> PRICES | 76,444 | 77,452 | 79,340 | 81,004 | -8. 560 | 82,584 | 83,824 | 84,988 | 86,376 | 84,468 |
| Detail of farm inventories and GICC: |  |  |  |  |  |  |  |  |  |  |
| Value of grain crop production..... | 1,444 | 1,444 | 1.444 | 1,444 | 1,444 | 972 | 972 | 972 | 976 | 973 |
| J Jepletions of farm stocks of grain.. | -1,288 | -1,064 | -1,484 | -980 | -1,204 | -1,432 | -1,120 | -1,096 | -840 | - i, 122 |
| Change in other farm-held inventories | -212 | 88 | 392 | 32 | 75 | 232 | 424 | - 204 | 236 | 172 |
| ${ }_{\text {E }}$ Urain in commercial channels ....... | 160 | 168 | 564 | -140 | 188 | 60 | -124 | - 228 | - 512 | . 201 |

includes defence expenditures, Details are shown in line 44, Table 16 of the forthcoming publication "National Income and Expenditure Accounts, Fourth Duarter 1970" (DBS 13.001) current period to obtain the value of physical change. The difference between this value of physical change and the change in book value is called the frentory valuation adjustment. (See line 8 , rable Al.)
In the seasonally 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 other items in the farm inventories series are seasonaliy adjusted by standard techniques.

C1. Gross National Expenditure in Constant (1961) Dollars, by Quarters, 1969-1970 (1) Seasonally Adjusted at Annual Rates
( $\$$ millions)

 by the constant dollar figures, are not suitable as indicators of quarter-to-quarter price change. This is because they are currently weighted and therefore are affected by compositional shifts which occur within the unadjusted components of Gross National Expenditure, on a quarter-to-quarter bais. Quarter-toquarter movements in the implicit price deflators based on seasonally adjusted data are less subject to the problea of ahfing weights and any beed as a measure of price change.

* In the Daily Bulletin of larch 4,1971 , this Eigure was incorrectly given an 63,440 .

Real Domestic Product Indexes for 1970 - Advance information
Users should note that the January to November 1970 Real Domestic Product indexes published in the DBS catalogue number 61-005 have been revised. The new indexes are continuous with the 1961-69 data in DBS catalogue number 61-510, released on February 12, 1971. The first of the attached tables contain revised indexes for October and November, and the first release of December data. Revised indexes for the January to September months will be published in a few days in the December issue of catalogue number 61-005. In the interim, revised data for these months may be obtained upon request. The revised 1970 indexes for the Index of Industrial Production component (manufacturing, mining and the utilities) were released on February 15.
The revised indexes for 1970 show that, in real terms, the output of the economy fluctuated around the same level from January to July. In the latter part of the year, it very slowly began to increase from this plateau.

In the first part of the year, the major influences on month-to-month movements were fluctuations in the manufacturing industries, particularly motor vehicles, and increases in sales of grain. During the early months of the year there were also strong increases in mining output. In the remainder of the year, trade increased, as did construction, as a result of the recovery in residential construction. The effects of grain movements on transportation and other industries lessened towards the end of this period. November registered the strongest monthly increase of the year.

In 1970 the major dampening factors in the relatively small increase in RDP was the lack of growth in the agriculture (smaller wheat crop), manufacturing, and construction industries. On the other hand, mining recovered strongly from the strike-affected 1969 levels, as did transportation, storage and communication.

Strikes and lockouts again had a major role in affecting month-to-month changes in the economy. Slightly more man-working days were lost in 1970 than in 1969, which had been the record year in the 1960's. Major strikes took place in the construction, pulp and paper, Post Office and automobile manufacturing industries.

## IMDEX OP REAL DGMESTIC PRCDUCT (1961-100)

## (Stazonally Adjusted)



| Asticulture | 135.7 | 143.2 | 13H.H | - 3.1 |
| :---: | :---: | :---: | :---: | :---: |
| Forestry | 144.3 | 156.5 | 144.5 | -6.3 |
| Fishing end trepping | 134.6 | 104.1 | 49.3 | - 4.h |
| Mines (including miling), queries and ofl velie | 175.4 | 181.6 | 174. | -1.0 |
| Manufacturing ...................... | 164.3 | $16 \% .3$ | 164.4 | - 0.5 |
| Mon-durmble manufacturing | 152.0 | 155.0 | 152.3 | -1.7 |
| Durabie manufacturing | 179.4 | 17t.3 | 179.6 | 0.7 |
| Construction .... | 152.5 | 15t.4 | 155.4 | -0.3 |
| Iransportat tops, sterage and communication | 173.1 | 172.3 | 17.3.3 | 11.7 |
| Transputiallim | 174.8 | 173.1 | 174.7 | 0.9 |
| Atr (ranspurt | 320.0 | 326.6 | $33 \mathrm{H.S}$ | 3.6 |
| Railway transport | 171.6 | 164.6 | 161.6 | -1.8 |
| Bus iransport, interurban and rural | 177.1 | 174.9 | 141.3 | 6.3 |
|  | 105.1 | 10N.3 | 106.1 | - 2.0 |
|  | 290.3 | $30 \% 3$ | 308.1 | 1.4 |
| Storape ................................................... | 129.9 | $11 \mathrm{H.9}$ | 120.2 | 1.1 |
|  | 125.6 | 110.1 | 110.4 | 0.7 |
| limmuntcatiun ........................................ | 173.4 | 176.3 | 176.5 | 0.1 |
| klectric powir, pas and water utilities | 195.0 | 194.8 | 201.0 | 3.2 |
| Trede .......................... | 158.7 | 161.0 | 162.h | 1.11 |
| Wholesale trade | 175.2 | 181.1 | 179.2 | -1.1 |
| Wholeale merchants | 185.9 | 19.0 | 188.6 | - 2.3 |
| Retall trade ........ | 148.7 | $14 \mathrm{H}^{1} \mathrm{C}$ | 152.5 | 2.5 |
| Food stores | 136.6 | 146.3 | 147.3 | 0.7 |
| Depertment etores | 176.8 | 169.3 | 186.2 | 10.0 |
| Ceneral etoret | 98.0 | 96.3 | 104.2 | 8.2 |
| Veriety etorea | 186.8 | 18.7 .3 | 142.5 | 3.0 |
| Motor vehicle denlere | 164.7 | 151.4 | 139.2 | - 7.4 |
| clochin etores | 138.4 | 141.7 | 14 H .3 | 3. 3 |
| Shoe stores.. | 134.6 | 131.7 | 134.1 | 0.3 |
| Herdmere miores | 122.9 | 122.9 | 121.1 | -1.3 |
| Furniture. colevielon. ridio and appliance storee | 124.9 | 114.6 | 106.5 | - 7.1 |
| Drug etores ................................. | 166.5 | 164.1 | 168.4 | -0.1 |
| Finance, ingurance and real estete | 152.0 | 152.7 | 1)2.6 | 0.1 |
| Comeunity, bueinese and personal eervice industries | 177.3 | 176.8 | 177.2 | 0.2 |
| Pducetion and related corvices ................... | 236.2 | 233.6 | 237.3 | 0.7 |
| Mesith and welfare servicee | 163.9 | 164.3 | 164.7 | 0.2 |
| Motion pleture and recrastional services | 158.1 | 154.9 | 163.1 | 2.0 |
| Services to business mangement ........ | 178.3 | 178.5 | 175.8 | -1.3 |
| Permonal eervices | 130.3 | 124.7 | 128.2 | - 0.4 |
| Hotels, restauranto and taverat | 134.1 | 133.4 | 133.0 | -0.4 |
| Pubilc edetnietration and defence ............... | 130,0 | 131.1 | 131.7 | 0.4 |

## Speciel industry inderes


95.475
44.233
34.708
55.767
85.478
80.953
14.522
32.415
162.6
162.3
165.3
160.7
161.7
163.1
160.0
168.6
161.8
164.8
167.3
161.3
161.3
16.4
161.2
170.2

| 163.4 | 0.1 |
| :--- | ---: |
| 163.7 | 0.7 |
| 166.5 | -0.4 |
| 162.1 | 0.5 |
| 163.1 | 0.1 |
| 164.5 | 0.1 |
| 160.9 | 0.5 |
| 164.4 | 0.2 |

Indexes of Real Domestic Product $(1961=100)$


1970 - Seasonally adjusted


EXTERNALTRADE
Canada's Foreign Trade by Stage of Fabrication, 1964-1970. Advance information

The following table, showing the transition of Canada's foreign trade pattern between 1964 and 1970, illustrates the narrative description of these developments published in the DBS Daily of February 26. Figures illustrate how end products have gained steadily as a proportion of total exports in the seven-year period, to move ahead of crude materials during that time span.

Further statistics will be contained in the DBS publication Trade of Canada, Vol. I, Summary and Analytical Tables (65-201, \$3.00).

## Canada's Foreign Trade by Stage <br> of Fabrication, 1964-1970

Domestic Exports Imports


Preliminary Statement of Canadian Exports, February 1971 - Published only in the DBS Daily and Weekly

February merchandise exports, at $\$ 1,258$ million, were almost unchanged from the same period of 1970. The total for the first two inonths of 1971 was $\$ 2,556$ million, a decrease of $1.6 \%$ from 1970 .

During February, exports to the United States increased by $4 \%$ to $\$ 883$ million and to Japan by $25 \%$ to $\$ 56$ million, more than offsetting declines to other markets.

Exports to the United Kingdom at $\$ 86$ million and those to the European Economic Community at $\$ 72$ million were each lower by roughly $15 \%$; and sales to other Commonwealth and Preferential countries and to Latin America declined by $13 \%$ and $4 \%$ respectively.

The performance of leading commodities was also mixed. Shipments of wheat increased $25 \%$ to $\$ 42$ million from a low level in February 1970; crude petroleum increased $17 \%$ to $\$ 71$ million and natural gas and asbestos $21 \%$ each. Large increases were also recorded for passenger automobiles, $22 \%$ to $\$ 184$ million, and for motor vehicle parts and engines $14 \%$ to $\$ 102$ million. Exports of lumber and fertilizer materials were also higher.

Shipments of iron ores at $\$ 15$ million were down $35 \%$ from a high level in February 1970, and copper in ores at $\$ 16$ million declined $21 \%$. Other decreases were recorded for wood pulp, newsprint paper, aluminum, copper and nickel alloys and other motor vehicles.

On a seasonally adjusted basis exports declined by $\$ 50$ million to $\$ 1,389$ million between January and February 1971.

Exports (including re-exports)

## Seasonally Adjusted Quarters and Months

|  |  | Total | $\frac{U}{U} \cdot \frac{S}{(\$}$ | $\frac{U_{.} \mathrm{K} .}{\text { lions) }}$ | Other Countries |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 | Fourth Quarter | 3,899 | 2,833 | 259 | 807 |
| 1970 | First Quarter ........... | 4,256 | 2,829 | 350 | 1,077 |
|  | Second Quarter | 4,217 | 2,807 | 368 | 1,042 |
|  | Third Quarter. | 4,209 | 2,659 | 392 | 1,158 |
|  | Fourth Quarter | 4,204 | 2,693 | 389 | 1,122 |
| 1970 | July | 1,435 | 914 | 134 | 386 |
|  | August | 1,391 | 817 | 138 | 436 |
|  | September | 1,385 | 928 | 120 | 336 |
|  | October | 1,420 | 913 | 118 | 390 |
|  | November | 1,476 | 894 | 157 | 425 |
|  | December | 1,307 | 886 | 114 | 307 |
| 1971 | January . . . . . . . . . . . . . | 1,440 | 915 | 142 | 383 |
|  | February (preliminary) . | 1,389 | 963 | 92 | 334 |

EXTERNALTRADE (continued)
Preliminary Statement of Total Canadian Exports - Eebruary 1971 (Domestic Exports plus Re-exports)

| Month of February | Value in Millions |  | Percentage Change 1970-1971 |
| :---: | :---: | :---: | :---: |
|  | 1970 | 1971 |  |
|  |  |  | \% |
| United Kingdom | 101.1 | 86.1 | - 14.8 |
| Other C'wealth \& Pref. | 60.3 | 52.6 | - 12.8 |
| United States | 851.2 | 883.2 | + 3.8 |
| Japan | 44.3 | 55.5 | + 25.3 |
| European Economic Community | 84.9 | 71.9 | - 15.3 |
| Latin America | 42.4 | 40.6 | - 4.2 |
| Other Countries | 69.6 | 67.9 | - 2.4 |
| Total C'wealth \& Pref | 161.4 | 138.7 | - 14.1 |
| Total Others | 1,092.3 | 1,119.2 | $+\quad 2.5$ |
| Grand Total | 1,253.7 | 1,257.9 | + 0.3 |
| January-February |  |  |  |
| United Kingdom | 210.5 | 225.2 | + 7.0 |
| Other C'wealth \& Pref. | 133.5 | 106.2 | - 20.4 |
| United States | 1,729.0 | 1,706.5 | - 1.3 |
| Japan | 121.8 | 107.7 | - 11.6 |
| European Economic Community | 171.3 | 175.1 | + 2.2 |
| Latin America | 84.3 | 87.3 | + 3.6 |
| Other Countries | 148.6 | 148.1 | $-0.3$ |
| Total C'wealth \& Pref. | 343.9 | 331.3 | - 3.7 |
| Total Others | 2,255.0 | 2,224.8 | - 1.3 |
| Grand Total | 2,598.9 | 2,556.1 | - 1.6 |

Note: Figures may not add because of rounding.

EXTERNALTRADE (concluded)

## Domestic Exports of Selected Commodities <br> Preliminary Figures for February 1971



Security Price Indexes, Week ended February 25, 1971-Advance information


Further information will be contained in the DBS publication Prices and Price Indexes ( $62-002,40 c / \$ 4.00$ ).

Railway Carloadings, Period ended February 21, 1971 - Published only in the DBS Daily and Weekly

Canadian railways reported a $3.9 \%$ decrease in tonnage of revenue freight loaded during the week ended February 21. Actual volume loaded totalled $3,458,821$ tons compared with $3,597,506$ tons a year earlier. Cars loaded decreased $4.2 \%$ to 67,190 .

In eastern Canada tonnage dropped $11.9 \%$ to $1,999,305$ tons, while volume west of the Lakehead rose $9.8 \%$ to $1,459,516$ tons.

Piggyback traffic rose $15.4 \%$ to 90,591 tons from 78,503 in the year earlier period.

Year-to-date loadings were down $3.0 \%$ to $24,920,991$ tons as compared with $25,684,113$ tons in the same period of 1970. Cars loaded fell by $3.2 \%$ to 483,886 .

In eastern Canada the number of tons declined $9.8 \%$ to $14,635,715$; volume west of the Lakehead rose $8.7 \%$ to $10,285,276$ tons.

Piggyback traffic rose $10.5 \%$ to 614,436 tons from 556,220 tons in the year earlier period.

Railway Carloadings of Revenue Freight in Canada


Further details will be contained in the DBS publication Railway Carloadings (52-001, 20c/\$2.00).

Travel Between Canada, the United States and Other Countries, JanuaryDecember 1970 - Advance information

Travellers from all countries made $37,688,500$ visits to Canada during 1970, an increase of $4.0 \%$ over 1969 ; United States residents accounted for $98.5 \%$ of these visits. Overseas visitors to Canada increased by $15.6 \%$ over 1969 to 535,500 .

Canadian visits to other countries numbered $36,647,400$ in 1970, an increase of $1.0 \%$ over 1969 , with visits to the United States accounting for $97.3 \%$ of this total. Canadian visits overseas numbered 991,500 , an increase of $16.4 \%$ over 1969 ; the $1968-69$ increase was $33.5 \%$.

Foreign visitors to Canada in 1970 spent an estimated $\$ 1.2$ billion on travel expenditures, $\$ 145 \mathrm{million}$ more than in the same period in 1969. Canadians spent $\$ 1.4$ billion on international travel, $12.5 \%$ more than in 1969 - \$930 million in the United States and $\$ 524$ million in other countries. This meant a widening in the deficit balance on travel account to $\$ 235$ million in 1970 from $\$ 218$ million in 1969.

Further information will be contained in the DBS publication Travel Between Canada, the United States, and Other Countries, December 1970 ( $66-001,30 ¢ / \$ 3.00$ ) and Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter 1970 (67-001, 50¢/\$2.00).

Receipts and Payments on International Travel January-December 1968-1970


* Subject to revision.

Passenger Bus Statistics, January 1971 - Advance information
In January $3,777,669$ passengers were carried by 53 intercity and rural bus companies, an increase of 5.0 per cent from the $3,597,755$ carried in January 1970.

Vehicle miles increased $4,1 \%$ to $9,840,367$ from 9,448,514.
Total operating revenue for the current month was $\$ 6,257,417,9.5 \%$ more than the $\$ 5,713,119$ in 1970.

T R A V E L (concluded)

Urban Transit, January 1971 - Advance information
A total of $78,237,556$ initial passenger fares (excluding transfers) was collected by 59 systems during January representing a decrease of 8.5 per cent from the $85,531,002$ collected in January 1970. Initial passenger fares on motor buses decreased to $55,160,896$ from $58,233,042$. Trolley coaches carried $3,050,499$ passengers $(7,486,322)$; street cars $5,268,135(5,346,975)$; and subway cars $14,076,886(13,727,702)$.

Vehicle miles travelled totalled $19,279,862$, down from $21,364,586$ in January 1970.

Total operating revenue for the current month was $\$ 18,312,906$ a decrease of $5.8 \%$ from the $\$ 19,435,245$ in 1970 .

MOVIES

Motion Picture Theatres and Film Distributors, 1969 - Advance information.
In 1969, there were 1,428 motion picture theatres in Canada of which 1,157 were regular theatres and 271 drive-in theatres. Receipts from admiasions (excluding taxes) rose $3.8 \%$ to $\$ 118,020,089$ from $\$ 113,697,252$ in 1968 while the number of paid admissions fell $7.2 \%(90,226,070$ in 1969 against $97,188,785$ in 1968). Per capita expenditure for Canada was $\$ 6.01,2.2 \%$ higher than $\$ 5.88$ in 1968.

Regular theatres reported receipts from admissions (excluding taxes) totalling $\$ 102,362,509$ ( $\$ 99,041,543$ in 1968 ); sales of candies, soft drinks, cigarettes, etc. produced $\$ 17,129,570$ ( $\$ 16,205,472$ in 1968); receipts from other sources were valued at $\$ 1,525,984$ ( $\$ 1,252,927$ in 1968); $\$ 150,435$ ( $\$ 240,031$ in 1968) came from the rental of concessions and vending machines and finally receipts from exhibiting commercial films amounted to $\$ 36,110(\$ 43,745$ in 1968$)$. The average admission price (excluding taxes) was $\$ 1.30$ compared to $\$ 1.17$ the previous year. The number of paid employees reached 10,989 and salaries and wages totalled $\$ 22,918,423$ ( $\$ 21,355,685$ in 1968).

The 271 drive-in theatres reported receipts from admissions (excluding taxes) amounting to $\$ 15,657,580$, and $\$ 6,932,843$ from other sources. The 2,910 persons employed in these theatres received $\$ 3,865,979$ in total salaries and wages.

During 1969 films were distributed by 52 companies through 117 offices. Total receipts were valued at $\$ 62,809,607$, a decrease of $2.9 \%$ compared to $\$ 64,653,218$ recorded in 1968. These companies employed 846 persons and paid $\$ 5,254,423$ in wages and salaries. They released 800 new films of which 669 were features, 97 cartoons, 62 mewsreels and 32 other short subjects.

Further information will be contained in the DBS publication Motion Picture Theatres and Film Distributors, 1969 ( $63-207,50 ¢$ ).

Salaries and Lualifications of Teachers in Public Elemeraary and Secondar: Schools, 1969-70-Publication released on February 26, 1971 The number of full-time teachers and principals in public elementary and secondary schools in Canada in the fall of 1969 was 251,581, an increase cf $5.2 \%$ from a year earlier. of the cotal, $37.0^{\circ}$ were men, a slight increase from the $36.2 \%$ in 1968-69.

The median annual salary for all teachers and principals for all the eight provinces (except Quebec and Ontario) was $\$ 7,124$, an increase of 9.7\% from the 1966-69 median salary. There were 38,101 teachers (43.1\%)
who held one or more university degrees, $3 .-$ more than in the previous year. Median experience of reachers and principals was 7.3 years, with elementary teachers showing a slightly higher median (7.4 years) than secondary teachers (.. years)
The table on next page outlines ome af the salient features of the public elementary-secondary reaching force.

| Province | Number of | Teachers | Percentage Male | Percentage with Degrees |  |  | Median Teaching Experience | Median Tenure | Average Salary | Median Salary |  | Median Age | Original Teaching Certificate from Another Province or Country |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1969-70 | (1968-69) |  | Elementary | Secondary | Total |  |  |  | 1969-70 | (1968-69) |  |  |
| Nfld. ... | 6,315 | $(6,206)$ | 38.0 | 15.6 | 56.7 | 26.3 | 5.2 | 2-0 | 5,39 | 5,102 | $(4,516)$ | $26-2$ | 4.4 |
| P.E.1... | 1,486 | $(1,458)$ | 26.2 | 9.6 | 58.5 | 24.6 | 8.0 | 2.7 | 5,303 | 4,787 | (4,174) | 32-11 | 8.2 |
| N.S. ... | c, 443 | (8,912) | 28.6 | 25.5 | 67.7 | 39.1 | 8-8 | 3-9 | 6,391 | 6,013 | (5,691) | 33-11 | $=.6$ |
| N.8.... | -, 822 | (7,537) | 30.3 | 18.8 | 60.6 | 32.c. | 7-3 | 3-3 | 6,121 | 5,826 | (4,754) | 30-1 | 7.1 |
| Que. ... | -0,700* | (67,000)* | 31.3 | .. | . | . | . | . | . . | . | -. | - | ** |
| Ont. .... | E., 929 | (84,790) | 40.2 | * | $\cdots$ | $\cdots$ | - | - |  | - ${ }^{\circ}$ | $\cdots$ | $\cdots$ | "* |
| Man. ... | 11,194 | $(10,819)$ | 37.4 | 18.1 | 73.6 | 37.7 | C-3 | 2-7 | -, 537 | -, 083 | ( 6,345 ) | 30-4 | 11.6 |
| Sask.... | 11,553 | (11,489) | 39.4 | 16.1 | 65.2 | 34.0 | 7- | 3-1 | $\bigcirc .656$ | 7,143 | $(6,-33)$ | 32-10 | 11.0 |
| Alta.... | 15,821 | (18,770) | 39.5 | 38.9 | 77.7 | 52.8 | $7-7$ | 3-3 | 8,283 | -, 564 | ( 7,043 ) | 33-9 | 30.0 |
| B.C.... | 20,815 | $(19,486)$ | 45.0 | 35.2 | 79.3 | 53.7 | 7-4 | 3-2 | 0,749 | 7,978 | $(7,440)$ | 33-8 | 20.1 |
| Yukon... | 219 | (194) | 33.3 | 32.5 | 73.8 | 44.7 | 6-a | 1-8 | 9,805 | 9,250 | $(8,570)$ | - | - |
| N.W.T. . | 556 | (510) | 46.0 | 34.5 | 65.2 | 40.8 | 5-8 | 1-3 | 9,870 | 9,304 | $(9,136)$ | - | - |
| Indian Schools | 1,22\% | ( 1,248 ) | 31.1 | 22.6 | 25.0 | 22.9 | $8-1$ | $2-7$ | 7,362 | 6,962 | $(7,238)$ | - | - |
| Department of National |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defence (overseas) | 301 | (521) | 41.3 | 34.0 | 91.3 | 49.4 | $8-0$ | 1-5 | 8,927 | 8,545 | (7,765) | -* | - |

[^0]Consumer Credit. December 1970 - Advance information
The following table summarizes the credit situation at the end of December 1970. It shows balances outstanding reported in millions of dollars for selected holders of credit with amounts for the corresponding period last year and the percentage change.


Selected Credit Holders
(reporting monthly)
Sales finance and consumer
loan companies:
Instalment financing:
consumer goods .............. 1, 371 1,129 -17.7 **
commercial goods* ............. 916
Personal cash loans (small).. 596
$1,074+17.2 \star *$

Personal cash loans (over $\$ 1,500$ ) .......................... $1,0791,210$ +12.1
Chartered banks (personal lonas):
Fully-secured* ................................ 573
$573-563-1.7$

Home improvement*
Other unsecured .................... $4,157^{\text {² }}$
Quebec savings banks loans ... 24
Life-insurance companies (policy loans) ............... 660
$660 \quad 745 \quad+12.9$

Department stores .............. 693
Furniture and appliance stores:
Instalment credit ........... 174
Charge accounts ............... 40
171
38
Motor Vehicle dealers (instalment credit only) ........... 16

14
$-12.5$
Sub-total of monthly reporters $(10,359)$
$(10,912)(+5.3)$
Sub-total: consumer credit . 8,810 9,223 +4.7
4th Qr. 169
4th Qr. 170
Other Credit Holders
(reporting quarterly) other retail dealers:

Instalment credit
104
Charge accounts ............. 388
Oil companies (credit cards) .. 153
Credit unions and caisses
populaires ................... 1,401
Sub-total of quarterly
reporters .................... 2,046
Total Consumer Credit ...... 10,856


* These outstanding balances not included in consumer credit totals.
** In order to refine the consumer component of sales financing, passenger cars financed for commercial purposes (e.g. fleet sales to businesses, etc.) have been transferred from consumer goods to commercial goods commencing January 1970. Consequently this discontinuity impairs comparison with earlier corresponding periods.
. Figures not available.
$r$ Revised figures.
Further information will be contained in the DBS publication Credit Statistics ( $61-004,20 c / \$ 2.00$ ) .

Building Permits, January 1971 - Advance information


## METROPOLITAN AREAS

| Calgary | 536 | 5,658 | 78 | 5,736 | 100 | 2,857 | 553 | 9,246 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Edmonton | 126 | 1,788 | 93 | 1,881 | 261 | 429 | 222 | 2,793 |
| Halifax | 13 | 257 | 36 | 293 | - | 311 | 283 | 887 |
| Hamilton | 439 | 5,449 | 116 | 5,565 | 324 | 321 | 509 | 6,719 |
| Hull | 104 | 1,026 | 20 | 1,046 | - | 305 | - | 1,351 |
| Kitchener | 71 | 816 | 9 | 825 | 39 | 44 | 25 | 933 |
| London | 81 | 1,103 | 28 | 1,131 | 272 | 1,208 | 78 | 2,689 |
| Montreal | 1,227 | 12,866 | 156 | 13,022 | 1,267 | 3,496 | 14,572 | 32,357 |
| Ottawa | 434 | 4,504 | 28 | 4,532 | 120 | 1,677 | 3,106 | 9,435 |
| Quebec | 591 | 5,499 | 81 | 5,580 | 25 | 5,379 | 636 | 11,620 |
| Regina | 19 | 288 | 31 | 319 | 7 | 82 | 122 | 530 |
| Saint John | 7 | 112 | 17 | 129 | 28,000 | 115 | 10 | 28,254 |
| St. Johns | 7 | 73 | 21 | 94 | 30 | 1 | 2 | 127 |
| Saskatoon | 3 | 40 | 23 | 63 | 98 | 471 | 467 | 1,099 |
| Sudbury | 4 | 60 | 23 | 83 | 212 | 22 | - | 317 |
| Toronto | 1,711 | 20,826 | 469 | 21,295 | 7,024 | 19,499 | 9,782 | 57,600 |
| Vancouver | 644 | 8,036 | 155 | 8,191 | 3,689 | 4,438 | 2,620 | 18,938 |
| Victoria | 115 | 2,421 | 69 | 2,490 | 9 | 212 | 74 | 2,785 |
| Windsor | 62 | 924 | 65 | 989 | 180 | 788 | 1,027 | 2,984 |
| Winnipeg | 381 | 3,515 | 107 | 3,622 | 75 | 1,118 | 2,062 | 6,877 |

Preliminary Electric Power Statistics, January 1971 - Advance information
Net generation rose $5.2 \%$ in January 1971 to 19,860,771 thousand kwh. from 18,873,836 thousand kwh. in January 1970. Increases in net generation occurred in all provinces except Newfoundland where there was a slight decrease of $0.7 \%$. The largest increases occurred in Nova Scotia ( $21.9 \%$ ) and Yukon Territory ( $24.1 \%$ ) . Hydro generation increased 2.4\% in January from a year earlier while thermal generation increased $13.0 \%$.

Further information will be contained in the DBS publication Electric Power Statistics (57-001, $10 ¢ / \$ 1.00$ ).

## SOFT DRINKS

Monthly Production of Soft Drinks, January 1971 (32-001, 10ç/\$1.00)
Canadian manufacturers produced $21,541,705$ gallons of goft drinks in January, compared with 20,762,997 gallons in January 1970 and 17,438,112 in 1969.

MERCHANDISING
New Motor Vehicle Sales, January 1971 - Advance information
Sales of new motor vehicles continued to decline in January to 41,603 units, $\mathbf{1 5 . 9 \%}$ lower than the 49,465 units sold in January 19\%. (This figure was $20.8 \%$ lower than the 62,469 un1ts sold in January 1969.)

Sales of both passenger cars and commercial vehicles declined; passenger cars by $14.4 \%$ to 34,629 units and commercial vehicles by $22.7 \%$ to 6,974 units.

As in every month of 1970, the decline was in North American-manufactured passenger cars. In January 1971, 26,559 of these were sold, a drop of almost $20 \%$ from a year earlier and of $42 \%$ Erom two years agn. Overseasmanufactured passenger car sales, on the other hand, increased $10.4 \%$ to 8,070 units from 7,313 units in January 1970, and 5,362 units in January 1969. This was an increase of over $50 \%$ in two years.

The market share of overseas-manufactured passenger cars, based on units, was $23.3 \%$ in January 1971, compared with $18.1 \%$ a year ago.

The average price paid by the consumer for North American manufactured passenger cars dropped by about $1 \%$ to $\$ 3,610$ from a year earlier, while that paid for overseas-manufactured passenger cars has increased by almost $11 \%$ to $\$ 2,656$. (It should be noted that this does not necessarily represent price changes: it may reflect the type of car bought)

For further information, order catalogue 63-007 (20c a copy, $\$ 2.00$ a year).

MANUFACTURING
Steel Ingots, Week ended March 6, 1971 - Advance information
Steel ingot production for the week ended March 6, totalled 213,890 tons, a decrease of $1.4 \%$ from the preceding week's total of 216,995 tons. The comparable week's total in 1970 was 230,648 tons. The index of production based on the average weekly output during 1967 of 183,227 tons equalling 100 was 116.7 in the current week, 118.4 a week earlier and 125.9 one year ago.

| Selected Principal Statistics | 1967 | 1968 | 1969 P | \% change 1969/1963 |
| :---: | :---: | :---: | :---: | :---: |
| Establishments .............. No. | 72 | 78 | 76 | - 2.6 |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 3,078 | 3,442 | 3,439 | -0.1 |
| Man-hours paid ............... '000 | 6,672 | 7,363 | 7,334 | - 0.4 |
| Wages . . . . . . . . . . . . . . . . . . . . $\$$ '000 | 9,614 | 11,354 | 12,858 | $+13.2$ |
| Cost of materials and supplies\$'000 | 27,536 | 31,568 | 36,477 | +15.6 |
| Value of shipments ........... \$ ${ }^{\prime} 000$ | 55,307 | 64,484 | 73,671 | $+14.2$ |
| Value added . . . . . . . . . . . . . . $\$^{\prime} 000$ | 28,149 | 34,454 | 38,786 | $+12.6$ |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees . .............. No. | 3,703 | 4,187 | 4,308 | + 2.9 |
| Total salaries and wages ..... \$'000 | 13,868 | 16,671 | 19,070 | $+14.4$ |
| Total value added ............ \$'000 | 29,691 | 38,283 | 45,672 | $+19.3$ |

p Preliminary.

| Selected Principal Statistics | 1967 | 1968 | 1969 P. | \% change 1969/196 |
| :---: | :---: | :---: | :---: | :---: |
| Establishments . ............. No. | 105 | 102 | 91 | -10.8 |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 2,276 | 2,026 | 1,778 | -12.3 |
| Man-hours paid .............. '000 | 4,508 | 4,045 | 3,531 | -12.7 |
| Wages . . . . . . . . . . . . . . . . . . . . $\${ }^{\prime} 000$ | 7,301 | 6,921 | 6,552 | - 5.3 |
| Cost of materials and supplies\$'000 | 10,161 | 10,432 | 9,548 | -8.5 |
| Value of shipments ........... \$'000 | 25,314 | 24,645 | 22,617 | - 8.2 |
| Value added .................. \$'000 | 15,128 | 14,067 | 12,921 | - 8.2 |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees .............. No. | 2,745 | 2,466 | 2,151 | -12.8 |
| Total salaries and wages ..... \$ 000 | 10,287 | 9,755 | 9,049 | - 7.2 |
| Total value added ............ \$1000 | 15,388 | 14,467 | 13,449 | - 7.0 |

p Preliminary.
Clay Products Manufacturers (Domestic Clays) (S.I.C. 3511)

| Selected Principal Statistics | 1967 | 1968 | 1969 P | \% change $1969 / 1968$ |
| :---: | :---: | :---: | :---: | :---: |
| Establishments ............... No. | 78 | 76 | 78 | $+2.6$ |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 2,723 | 2,798 | 2,829 | $+1.1$ |
| Man-hours paid . . . . . . . . . . . ' ${ }^{\prime} 000$ | 5,959 | 6,140 | 6,113 | - 0.4 |
| Wages . . . . . . . . . . . . . . . . . . . ${ }^{\prime} 000$ | 13,276 | 14,718 | 15,955 | $+8.4$ |
| Cost of materials and supplies\$'000 | 7,547 | 7,980 | 8,516 | + 6.7 |
| Value of shipments .......... \$'000 | 44,138 | 48,896 | 51,047 | $+4.4$ |
| Value added ................. $\$^{\prime} 000$ | 30,906 | 33,996 | 37,270 | $+9.1$ |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees .............. No. | 3,300 | 3,363 | 3,395 | $+1.0$ |
| Total salaries and wages .....\$'000 | 17,352 | 19,045 | 20,444 | $+7.3$ |
| Total value added ............ ${ }^{\prime} 000$ | 31,074 | 34,141 | 37,340 | +9.4 |

p Preliminary.

MANUE A C TURING (continued)
Glass Products Manufacturers (S.I.C. 3562)

| Selected Principal Statistics | 1967 | 1968 | $196{ }^{\text {P }}$ | \% change 1969/1968 |
| :---: | :---: | :---: | :---: | :---: |
| Establishments ............. No. | 115 | 110 | 113 | $+2.7$ |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 2,654 | 2,804 | 2,957 | $+5.4$ |
| Man-hours paid ............... '000 | 5,698 | 6,114 | 6,507 | + 6.4 |
| Wages . . . . . . . . . . . . . . . . . . . . . ${ }^{\prime} 000$ | 14,314 | 16,506 | 19,191 | +16.3 |
| Cost of materials and supplies\$'000 | 47,882 | 54,106 | 59,907 | $+10.7$ |
| Value of shipments ........... \$'000 | 88,298 | 97,392 | 110,289 | +13.3 |
| Value added . . . . . . . . . . . . . . . ${ }^{\prime} 000$ | 40,175 | 43,396 | 50, 784 | $+19.3$ |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees .............. No. | 3,590 | 3,770 | 3,979 | $+5.5$ |
| Total salaries and wages ..... $\$ 1000$ | 21,088 | 23,810 | 27,850 | $+17.0$ |
| Total value added ............ \$ ${ }^{\prime} 000$ | 41,208 | 45,213 | 52,446 | $+16.0$ |

p Preliminary.

Manufacturers of Soap and Cleaning Compounds (S.I.C. 376)

| Selected Principal Statistics | 1967 | 1968 | $1960^{\text {P }}$ | \% change 1969/1968 |
| :---: | :---: | :---: | :---: | :---: |
| Establishments ............. No. | 140 | 131 | 131 | - |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 2,469 | 2,438 | 2,473 | $+1.4$ |
| Man-hours paid .............. '000 | 5,452 | 5,402 | 5,470 | $+1.3$ |
| Wages . . . . . . . . . . . . . . . . . . $\$ 1000$ | 14,650 | 16,021 | 17,165 | $+7.1$ |
| Cost of materials and supplies \$ 000 | 102,375 | 106,613 | 106,858 | $+0.2$ |
| Value of shipments .......... ${ }^{\prime} 000$ | 223,231 | 240,405 | 244,387 | $+1.7$ |
| Value added . . . . . . . . . . . . . . . ${ }^{\prime} 000$ | 119,919 | 133,298 | 134,898 | $+1.2$ |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees ............... No. | 5,728 | 5,624 | 5,826 | $+3.6$ |
| Total salaries and wages ..... $\$ 1000$ | 39,465 | 42,264 | 46,707 | $+10.5$ |
| Total value added ............\$'000 | 125,888 | 141,793 | 145,067 | + 2.3 |

p Preliminary.

Model and Pattern Manufacturers (S.I.C. 3985)

| Selected Principal Statistics | 1967 | 1968 | 1969 P | \% change $1969 / 1968$ |
| :---: | :---: | :---: | :---: | :---: |
| Establishments .............. No. | 119 | 125 | 124 | - 0.8 |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 1,080 | 1,198 | 1,372 | $+14.5$ |
| Man-hours paid . . . . . . . . . . . . ' 0000 | 2,378 | 2,726 | 3,046 | $+11.7$ |
| Wages . . . . . . . . . . . . . . . . . . . . . ${ }^{1} 000$ | 6,283 | 7,964 | 10,075 | $+26.5$ |
| Cost of materials and supplies\$'000 | 3,913 | 5,702 | 6,497 | $+22.7$ |
| Value of shipments .......... ${ }^{\text {S }}$ '000 | 17,803 | 22,846 | 28,302 | +23.9 |
| Value added ................... ${ }^{\prime}$ '000 | 13,709 | 17,472 | 21,321 | +22.0 |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees .............. No. | 1,299 | 1,434 | 1,619 | +12.9 |
| Total salarles and wages .....\$'000 | 7,892 | 9,822 | 12,219 | +24.4 |
| Total value added ............ ${ }^{\prime} 000$ | 13,349 | 17,474 | 21,311 | $+22.0$ |

[^1]MANUFACTURING (concluded)
Manufacturers of Small Electrical Appliances (S.I.C. 331)

| Selected Principal Statistics | 1967 | 1968 | 1969 P | \% change <br> 1969/1968 |
| :---: | :---: | :---: | :---: | :---: |
| Establishments .............. No. | 65 | 62 | 56 | - 9.7 |
| MANUFACTURING ACTIVITY |  |  |  |  |
| Production and related workers No. | 4,177 | 4,040 | 4,189 | $+3.7$ |
| Man-hours paid . . . . . . . . . . . . . 0000 | 8,584 | 8,468 | 8,621 | + 1.8 |
| Wages . . . . . . . . . . . . . . . . . . . $\$ 1000$ | 18,001 | 18,725 | 20,698 | $+10.5$ |
| Cost of materials and supplies\$'000 | 64,058 | 70,267 | 76,281 | $+8.5$ |
| Value of shipments .......... ${ }^{\prime} 000$ | 127,533 | 142,518 | 146,715 | + 2.9 |
| Value added . . . . . . . . . . . . . . . ${ }^{\prime} 000$ | 65,366 | 69,224 | 75,310 | $+8.8$ |
| TOTAL ACTIVITY |  |  |  |  |
| Total employees .............. No. | 5,926 | 5,851 | 5,997 | $+2.5$ |
| Total salaries and wages ..... \$'000 | 30,211 | 31,783 | 34,764 | $+9.4$ |
| Total value added ............ ${ }^{\prime} 000$ | 68,310 | 72,836 | 79,413 | $+9.0$ |

p Preliminary.

AGRICULTURE AND FOOD

Grain Milling Statistics, January 1971 (32-003, \$1.00 a year)
The output of wheat flour in Canada for January 1971 was 3,218,000 hundredweight, a decrease of $6 \%$ from the December 1970 output of $3,427,000$ hundredweight, $9 \%$ below the January 1970 total of $3,529,000$ hundredweight and $4 \%$ less than the ten-year (1960-69) average production for January of $3,339,000$ hundredweight. Production of wheat flour during the first six months of the current crop year amounted to $19,972,000$ hundredweight, $1 \%$ below the $20,222,000$ hundredweight produced during the same period of the 1969-70 crop year and $3 \%$ less than the ten-year average for the same period.

Mill operations during January averaged $77.0 \%$ of capacity when computed on a 25 -day working period in the month and a daily capacity of 167,000 hundredweight. Mills reporting for December 1970 operated at $83.6 \%$ of their combined rated capacity for the same number of days.

Egg Production, January 1971 (23-003, 10c/\$1.00)
Canadian egg production rose by $3.1 \%$ to $43,696,000$ dozen in January 1971 from $42,391,000$ in January 1970. The average number of layers was up $4.0 \%$ to $30,070,000$ from $28,924,000$ and the number of eggs per 100 layers decreased $0.9 \%$ to 1,744 in January this year from 1,759 in January 1970. Farm price of eggs sold for market was down $33.7 \%$ to 30.3 cents per dozen compared with 45.7 cents per dozen during the corresponding period in 1970.

OTHER PUBLICATIONS RELEASED
Summarized in the Weekly earlier
Retail Trade, December 1970 (63-005, 30c/\$3.00)
Asbestos, January 1971 (26-001, $10 c / \$ 1.00$ )
International Air Charter Statistics, July-September 1970 (51-003, 50c/\$2.00)

Employment and Average Weekly Wages and Salaries, December 1970 (72-002, 40c/\$4.00)
Shipping Report, Part I: International Seaborne Shipping (by Country), 1968 (54-202, \$2.50)
Federal Government Finance, Revenue and Expenditure, 1968 (Fiscal Year Ended March 31, 1969) (68-211, 75c)
Prices and Price Indexes, November 1970 ( $62-002,40 \mathrm{c} / \$ 4.00$ )
Travel Between Canada, the United States and Other Countries, November 1970 ( $66-001,30 c / \$ 3.00$ )
Lime Manufacturers, 1969 (44-209, 50c)
Fruit and Vegetable Preparations, Quarter ended December 31, 1970 (32-017, 25c/\$1.00)
Miscellaneous Food Preparations, Quarter ended December 31, 1970 (32-018, 25c/\$1.00)
011 Pipe Line Transport, December 1970 (55-001, 20c/\$2.00)
Radio and Television Receiving Sets, December 1970 (43-004, 20¢/\$2.00)
Gypsum Products Manufacturers, 1969 ( $44-217$, 25c)
Railway Operating Statistics, October 1970 (52-003, 10¢/\$1.00))
Peeler Logs, Veneers and Plywoods, December 1970 (35-001, 20c/\$2.00)
Railway Carloadings, January 1971 (52-001, 20c/\$2.00)
Factory Sales of Electric Storage Batteries, December 1970 (43-005, 10c/\$1.00)
Oil Burners and Oil-Fired Hot Water Heaters, December 1970 (41-008, 10c/\$1.00)
Domestic Washing Machines and Clothes Dryers, December 1970 (43-002 10c/\$1.00)
Asphalt and Vinyl-Asbestos Floor Tile, January 1971 (47-001, 10c/\$1.00)
Monthly Survey of Steel Warehousing, December 1970 (Final Issue) ( $63-010,10 \mathrm{c} / \$ 1.00$ )
Preliminary Bulletins, 1969 Annual Census of Manufactures: Boiler and Plate Works ( $41-223-\mathrm{P}$ ); Miscellaneous Vehicle Manufacturers (42-212-P); Orthopaedic and Surgical Applicance Manufacturers (47-206-P); Shipbuilding and Repair (42-206-P); Leather Glove Factories (33-204-P); Aircraft and Parts Manufacturers (42-203-P); Corrugated Box Manufacturers ( $36-213-\mathrm{P}$ ); Petroleum Refining ( $45-205-\mathrm{P}$ ); Other Petroleum and Coal Products Industries ( $45-207-\mathrm{P}$ ), \$3.50 for annual series on manufacturing industries
Service Bulletins: Energy Statistics: Vol. 6, No. 11: Coal and Coke Statistics, December 1970; Crude Petroleum and Natural Gas Production, November 1970;
Fish Freezings and Stocks, Newfoundland, Maritimes, Quebec, Ontario and Prairies, British Columbia, Canada
Advance Release of Fish Landings, Newfoundland, Maritimes, Quebec and British Columbia


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[^0]:    * Estimated figures.

[^1]:    p Preliminary.

