

## Gross National Product

GNP rose $10.3 \%$ to $\$ 231.8$ billion in 1978 . Prices of goods and services rose at about the same rate as in 1977 and real output accelerated slightly to an increase of $3.4 \%$ from 2.7\%. External influences dominated economic developments: although real final domestic demand increased only $2.1 \%$ real exports rose $8.5 \%$. This increase accounted for about half of the total increase in the volume of output and had a positive effect on profits and employment in export-oriented industries. Contribution of the foreign sector to real growth was reduced by a $4.1 \%$ increase in the volume of imports, which rose as a proportion of real GNP despite an increase of $12.7 \%$ in import prices. The decline in the internationas value of the Canadian dollar was jartially responsible for the rise in import
pricess and for a fairly substantial increase in he Canadian dollar prices of exports which ate priced in world markets.
Although employment gains were strong in 1978 a slowdown in the increase of average weekly earnings helped to reduce the rate of growth of labour income. Prices of consumer goods and services, as measured by the implicit price index for personal expenditure, rose more quickly than average earnings.

Real personal expenditure on goods and services increased only moderately despite the stimulus of direct tax cuts early in the year and indirect tax cuts later in the year. Personal expenditure was restrained throughout the year by price and interest rate increases. These increases served not only to squeeze the real income of consumers, but supported a continuing high rate of personal savings to minimize the effects of inflation on the reat value of financial assets.

GNP, seasonally adjusted at annual rates, increased $1.8 \%$ in the fourth quarter of 1978. In volume terms this represents a gain of $0.5 \%$ as the rate of increase in implicit price index for Gross National Expenditure slowed to $1.3 \%$. The advance in real GNP was reduced by an exceptiothaly large increase in dividends paid to nor-residents. Excluding international tranwations in investment income, the incrase in the volume of output on a tlonestic basis was about $1 \%$. The increase in real output was largely confined to a sharp $\$ 1.5$ billion additional accumulation of business non-farm inventories and

## LATEST MONTHLY STATISTICS

## EMPLOYMENT, INCOME


Consemer Price Index $(1971=100)$ ) Industry Selling Price Index $(1971=100) \ldots .$. ....... Dec.
Wholesale Price Index (1935-39=100) . . . . . . . . . . . . . Dec.
CONSTRUCTION
Building Permits (\$ million) . . . . . . . . . . . . . . . . . . . . . . . Nov.
Housing Starts - Urban Centres (units) . . . . . . . . . . . Jan."

## ENERGY

Coal Production (thousand tons) . . .................. Nov.
Electricity Generation (terawatt hours). . . . . . . . . . . . Nov.
Natural Gas Production (billion cu. ft.) . . . . . . . . . . . . . Nov.
Petroleum Refining (million barrels) . . ................ Dec.
FOREIGN TRADE
Exports - Custorns Basis (\$ million) ................. Dec.
Imporls - Customs Basis (\$ million) . . . . . . . . . . . . . . . Dec.
PRODUCTION
Steel (ingots - thousand tons) . . . . . . . . . . . . . . . . . . . Jan
SALES
Department Store Sales (\$ million). . . . . . . . . . . . . . . . Dec
Manufacturers' Shipments (\$ million) . . . . . . . . . . . . . . Dec.
New Motor Vehicle Sales (\$ million). . . . . . . . . . . . . . . . Dec.
Retail Sales (\$ million)
Dec.
Wholesale Sales (\$ million) . . . . . . . . . . . . . . . . . . . . . Dec.
Statistics are not seasonally adjusted. p-preliminary. r-revised. * new this week.

Capital Expenditures, Canada, 1969-78 and Intentions 1979

substantial growth in the volume of merchandise exports as the components of final domestic demand weakened.

Despite the fourth quarter slowdown in employment growth, wages, salaries and supplementary labour income grew $2.7 \%$, the highest quarterly growth rate in over a year. Higher average earnings, perhaps beginning to reflect the recent upturn in negotiated wage rate settlements contributed most of the improvement in labour income.

Corporation prolits before laxes grew $8.7 \%$ and are now $24.0 \%$ above the level of a year earlier. Most of the increase was in the manufacturing industries, particularly in transportation equipment, paper and primary metals. The inventory valuation adjustment increased substanlially this quarter as a result of tairly widespread price increases, most notably higher prices for food, primary metals, wood and paper products. The weak levels of net income of non-farm unincorporated business income. interest and miscellaneous investment income. the sharp increases in dividends paid to non-residents and the inventory valuation adjustment helped to slow the growth of net national income a! factor cost to 1.3\%.

For further information, order National Income and Expenditure Accounts, fourth quarter 1978 (13-001, \$1.05/\$4.20).

## Real Domestic Product, 1978

The 1978 Real Domestic Product Index. 133.3, rose $3.3 \%$ compared with a $3.1 \%$ gain in 1977. A $3.5 \%$ growth in goodsproducing industries was somewhal stronger than the $3.2 \%$ increase in serviceproducing indus!ries. The index of Industrial Production advanced 5.3\% -non-durable manufacturing $8.5 \%$ and durable manufacturing $6.2 \%$,

December's seasonally-adjusted RDP increased $0.5 \%$ to 136.0 from 135.3 in November. The Index of Industrial Production was up 2.0\%. Goods-producing industries rose $1.2 \%$ and service-producing industries $0.1 \%$. Manufacturing industries contributed most to the increase.

The fourth quarter, 1978, saw the Index increase $1.0 \%$ to a level of 135.4 from 134.0 in the third quarter. The fourth quarter also marked the strongest quarterly growth rate for goods-producing industries this year $2.0 \%$ - with service-producing industries recording the weakest $(0.4 \%)$. The Index of Industrial Production advanced $2.7 \%$ in the fourth quarter. the sharpest quarterly gain since the fourth quarter of 1973 which was also up $2.7 \%$.
For further information, order the December 1978 issue of Indexes of Real Domestic Product by Industry (61-005, 40¢/\$4). or contact R. W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A OT6.

## Utilization, Manufacturing

Capacily utilization in manufacturing industries, tourth quarter, 1978 , rose to $89.2 \%$ from $87.5 \%$ in the third quarter.

For further information, contact A. Hoyt (613-995-8152), Construction Division, Statistics Canada, Ottawa K1A OT6.

International Travel, 1978
With earnings of $\$ 2.364$ million from international travel, payments abroad totalled $\$ 4,083$ million, resulting in a deficit of $\$ 1,719$ million ( $\$ 1,641$ million in 1977 ). The increase in the deficit was the smallest since 1975

Although the number of visitors from the United States fell slightly ( $0.6 \%$ ) receipts increased to $\$ 1,635$ million from $\$ 1,525$ million in 1977. Receipts from countries other than the U.S. reached $\$ 729$ million ( $\$ 500$ million). Visitors from these countries increased sharply ( $17 \%$ ).
Inflation and depreciation of the Canadian dollar brought Canadian visilors payments to the U.S. to $\$ 2,560$ million ( $\$ 2.280$ million in 1977) even though $1.6 \%$ fewer journeyed. Travel in other countries cost $\$ 1.523$ million ( $\$ 1,386$ million) as more Canadians ( $1.8 \%$ ) visited these countries.

For further information, order the OctoberDecember 1978 issue of Travel Belween Canada and Other Countries (66-001. $\$ 1.75 / \$ 7$ ), or contact M.W. Valiquette (613-995-0847), Financial Flows and Multinational Enterprises Division, International Travel Section, Statistics Canada, Ottawa K1A OT6.

## Coal/Coke Statistics, 1978

December coal production increased $13.8 \%$ to $3,178,882$ tons ( 2883833 metric tonnes) from 2,792,148 (2 532 994) a year earlier. Year-10-date production was $33,594,972$ ions ( 30476846 metric tonnes), an increase of $6.9 \%$ from a year earlier. December imports increased to $2,132,780$ tons ( 1934825 metric tonnes) from 987.670 ( 895999 ). Industrial consumers used $2,740,398$ tons ( 2,486047 metric tonnes) of coal, up 18,097 tons (16 417 metric tonnes) and 497,259 tons (451 106 metric tonnes) of coke, up 58,382 tons ( 52963 metric tonnes).
For further information, order the December 1978 issue of Coal and Coke Statistics (45-002, 40 $/ \$ 4$ ), or contact David Madsen (613-992-4021), Energy Section, Statistics Canada, Ottawa K1A OT6.

## Labour Income

Labour income, December: $\$ 11.2$ billion, up $\$ 911.4$ million or $8.9 \%$ from 1977.

Total wages and salaries rose $8.5 \%$ ic $\$ 10,352.6$ million from $\$ 9,544.8$ millica 5 year earlier.
Breakdowns for wages and salalies (millions of dollars) were: primary indust:las \$84.3; forestry \$99.6: mines, quarries, oll wells \$261.3; manufacturing \$2,355.9; construction \$651.7; transportation, communication, other utilities $\$ 1,095.3$; commercial, personal services \$965.9; education, related services \$1,104.6; health, welfare services \$651.3; federal administration, other government offices \$393.9; local administration $\$ 258.8$; and provincial administration \$318.2.
Supplementary income for December reached $\$ 855.7$ million.

See detailed estimates in the December 1978 issue of Estimates of Labour Income (72-005, $\$ 1.05 / \$ 4.20$ ), or contact Mrs. G. Gauthier (613-995-8067), Labour income Section, Labour Division, Statistics Canada, Ottawa K1A OV2.

## Employment/Earnings/Hours

The industrial composite Index of Employment, December, showed a $0.5 \%$ increase over November, with gains in all industry divisions, except mining which declined. and in all regions except British Columbia (a decrease).
Average weekly earnings rose $0.6 \%$. Gains were recorded in most industry divisions bar forestry, transportation, cnmmunication and other utilities and terdo which reported decreases. Increases were registered in all regions. Average hourly earnings rose in mining, manufacturing and construction. Average weekly hours increased in manufacturing and in construction but decreased in mining.
Detailed information for October and November will be published in the December issue of 72-002, 704/\$7), and is also available from A. Ouellette (613-992-5613). Labour Division, Statistics Canada, Ottawa K1A OV2.

## SECURITY TRANSACTIONS CONDUCTED WITH NON-RESIDENTS

Transactions with non-residents in outslanding Canadian and foreign securities produced a net outtlow of $\$ 60$ million in October, up from a net outflow of $\$ 26$ million in September.

Trading with non-residents in Canadian issues gave rise to a net outtlow of $\$ 33$ million, a drop of $\$ 24$ million from September. The main element in the fall was a $\$ 32$ million reduction in the net outflow from dealings in Canadian equities to $\$ 17$ million.

## Canadian U.S. Purchases: $\$ 41 \mathrm{M}$.

Transactions with non-residents in outstanding foreign securities produced a net outflow of $\$ 27$ million, a substantial turnaround from the net inflow of $\$ 30$ million in September. Consistent with the fall in trading activity in New York, gross trading in United States equities fell almost one quarter. The reduction in sales by residents of Canada was iwice as large as the reduction in purchases, with the result that the net inflow of $\$ 33$ million in September swung to a net outflow of $\$ 13$ million. Purchases by residents of Canada of United States bonds and debentures almost doubled to $\$ 41$ million while sales increased by $\$ 5$ million, raising the net outflow to $\$ 17$ million.

## Foreign Securties' Inflow: $\$ 58 \mathrm{M}$.

For the first ten months of the year, transactions with non-residents in outstanding Canadian and foreign securities gave rise to a nel outllow of $\$ 220$ million. Trading in outstanding Canadian securities produced a net outflow of $\$ 278$ million, largely froin trading in Canadian equity issues. Dealings in outstanding foreign securities resulted in a net inflow of $\$ 58$ million, with trading in United Slates stock more than accounting for the net inflow.

Abstracted from Security Transactions With Non-Residents (67-002, 40\$/\$4).

## Key Economic Series

During March, release of key economic series data is to be as outlined below. Here a range of dates applies, this rapresents the period within which publica-
Ion can be reasonably expected given the circumstances peculiar to each series. (A range may be exceeded on occasion.)
Feb. 26 to Mar. 9: Unemployment Insurance. December
Mar. 5 to 7: Industry Selling Price Index, January
Mar. 6: Preliminary Statement, Trade, January
Mar. 7: Balance of International Payments, 41h quarter 1978
Mar. 12 to 15: Building Permits, December
Mar. 12 to 16: Retail Trade, January
Mar. 13: Labour Force Survey. February
Mar. 19 to 21: Wholesale Trade, January
Mar. 19 to 23: Private/Public Investments, Outlook by Provinces 1979 (Final Figures) Mar. 16: The Consumer Price Index. February
Mar. 20 to 26: Index of Industrial Production. January
Mar. 22 to 23: Inventories, Shipments and Orders. January
Mar, 23 to 27: Labour Income, January
Mar. 23 to 28: Real Domestic Product. January
Mar. 23 to 29: Employment, Earnings and Hours, January
Mar. 26 to 29: Industrial Corporations
Financial Statistics, 4th quarter 1978 (Final Figures)
Mar. 26 to Apr. 6: Unemployment Insuan: e. January.
For further information, contact Jack Kerr (b13-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A OT6.

## Oil Pipeline Transport

Pipelines received 2,707,635 B/D ( $430270 \mathrm{m3D}$ ) of crude oil, condensate. pentanes plus and refined petroleum product in December. 4\% fewer than $2,820.100$ (448 $142 \mathrm{m3}$ ) a year earlier. Receipts of domestic petroleum and products fell $1.4 \%$ to $2,454,084 \quad \mathrm{~B} / \mathrm{D}$ (389978 m3D) and imported petroleum and products $23.5 \%$ to $253,551 \mathrm{~B} / \mathrm{D}$ (40 $292 \mathrm{m3D}$ )

For further information, order the DecemDer 1978 issue of Oil Pipe Line Transport (55001. 304/\$3), or contact G. Kitchen (613-9924021), Manulacfuring and Primary Industries Division, Statistics Canada. Ottawa K1A OT6.

## Radio Broadcasting

Gross national radio air-time sales, November: $\$ 8.5$ million, up $13.3 \%$ from $\$ 7.5$ million in 1977. Atter deduction of commissions: $\$ 7.2$ million, up $12.5 \%$ from $\$ 6.4$ million. Net local air-time sales: up $15.8 \%$ to $\$ 19.8$ million from \$17.1 million.
Cross sales. January-November: \$291.5 millicin ( $\$ 250.4$ million, $16.4 \%$ ). Net sales ose $16.1 \%$ to $\$ 271.1$ million from $\$ 233.5$ hillion.
For further information, order the Novemis) 7978 issue of Radio Broadcasting (56-003 15c \$ $\$ 1.50$ ), or contact J.R. Slattery (613-9969271). Transportation and Communications Division, Sialistics Canada. Ottawa K1A OTG.

## PRIVATE/PUBLIC INVESTMENT - OUTLOOK 1979

Advance national estimates of capital expenditures for 1978 and 1979 are subject to revisions during the detailed provincial compilations now under way but this advance information is considered adequate to indicate emerging patterns for the year ahead. All amounts shown are in current dollars without any adjustments for price increases in 1978 or in 1979. As soon as the detailed estimates by province are completed, the data will be made available to users on CANSIM in mid-March for both capital expenditures and for repair expenditures charged to operating expenses. That information and further special tables will in turn appear in "Private and Public Investment in Canada, Outlook 1979" to be released in early April.

Total of capital expenditures during 1979 by all sectors of the economy is estimated at $\$ 54,697$ million, $8.9 \%$ above the 1978 amount of $\$ 50,208$ million. The current measurement for 1978 is marginally higher than the mid-year estimates of $\$ 49,950$ million for 1978 and $7.8 \%$ above the $\$ 46,594$ million for 1977

Capital expenditures for new construction in 1979 are expected to reach $\$ 34,822$ million, $7.9 \%$ higher than the $\$ 32,263$ million in 1978 . (In the following summary, the percentage change over 1978 and the total for 1978 will be shown parenthetically in the same sequence.) In the construction program, residential construction is estimated at \$11,715 million, up 3.0\% from \$11,375 million, using a basis of 215,000 starts projected for 1979 compared with 228,000 starts in 1978. Non-residential construction, representing the remainder of the construction program, is shown at $\$ 23.107$ million ( $10.6 \%, \$ 20.888$ million). The total for acquisition of new machinery and equipment during 1979 is $\$ 19,875$ million ( $10.8 \%, \$ 17.945$ million).

## Social Capital Outlays To Rise 7\%

The total of capital spending by the business group is shown at $\$ 34.847$ million $(11.6 \%, \$ 31,231$ million). The increase is smaller for outlays on social capital by institutions and governments which are estimated at $\$ 8,135$ million (7.0\%, \$7,603 million).

In the business group, utilities contribute the largest gain in value for 1979 with an overall total of $\$ 11.731$ million ( $9.5 \%, \$ 10.710$ million) because of increases for electric power, air and rail transportation and for telephones with some limited offselting decreases for pipelines, urban and motor transportation. The program for manufacturing is somewhat stronger in 1979 than in 1978 with an expected total of $\$ 6,780$ million ( $8.9 \%, \$ 6.229$ million). The increase during 1978 was only $2.4 \%$ over a total of $\$ 6.081$ million in 1977 . In the current year, the largest gains are shown for transportation equipment, primary metals, food and beverages, with smaller increases for wood products, non-metallic minerals, machinery, paper and allied industries. Only four industry groups show decreases in current dollars, namely chemicals and chemical products, petroleum and coal products, metal fabricating and clothing.

## Commercial Services' Projected: 25.2\%

In the remainder of the business sector, some strength is expected in most industry groups. The mining group is expected to reach $\$ 4.414$ million ( $16.4 \%, \$ 3,791$ million), mosily as a result of growth for petroleum and gas. A higher levelfor metal mining is mostly from the copper-gold-silver group and from uranium. Non-metal mining on the other hand is showing a decrease for 1979. Sizeable gains are expected for the trade-finance-commercial group where trade is shown to be up by $8.3 \%$ in 1979, finance with a $14.5 \%$ gain, and commercial services with a $25.2 \%$ increase where significant expansion was recorded for acquisitions of machinery for leasing 10 others. Capital spending in agriculture and fishing is projected at $\$ 3.777$ million ( $8.2 \%, \$ 3.491$ million).

Capital expenditures of the social capital group of institutions and governments at $\$ 8,135$ million ( $7.0 \%, \$ 7,603$ million) is registering a lower rate of increase in the current year than the $8.2 \%$ increase of 1978 over 1977. In the total for governments for 1979, the federal departments are expected to have outlays of $\$ 986$ million compared with $\$ 1.107$ million last year. On the other hand, capital spending of provincial government departments is expected to increase to $\$ 2.763$ million ( $12.8 \%$. $\$ 2.449$ million). The total for municipalities is also increasing to $\$ 2,609$ million ( $4.5 \%, \$ 2,497$ million). In the institutions group. outlays for schools at $\$ 798$ million dominate the increase over 1978 when the additions of schools were only $\$ 680$ million following $\$ 735$ million in 1977

For further information, contact Duncan Lusick or Richard Landry (61 3-995-9013), Construction Division. Statistics Canada, Ottawa K1A OT6.

## Housing Starts

Residentlal building in January in centres of 10,000 population and above was marked by housing starts falling $22.9 \%$ to 11.533 from 14,958 a year earlier.

Provincial figures with January 1978 totals in brackets: Ontario $2,516(3,881)$. Québec 2,252 ( 2,807 ). Alberta 3,349 $(3,265)$. British Columbia 1,957 (2,031),

Manitoba 792 (1,557). Saskatchewan 446 (1.053). Nova Scotia 112 (251). New Brunswick 74 (47), Newfoundland 9 (57) and Prince Edward Island 26 (9).

For further information, order the January 1979 issue of Housing Staris and Completions (64-002, 554/\$5.50), or coniaci J.P. Délisle (613-995-8213), Consiruction Division, Statistics Canada. Ottawa K1A OT6.

## These publications released February 23 - March 1

## AGRICULTURE

Farm Cash Receipts, December 1978
Grain Milling Statistics,
December 1978
Production of Eggs and Poultry.
December 1978
Specified Domestic Electrical
Appliances. December 1978
The Dairy Review, December 1978
BALANCE OF PAYMENTS
Security Transactions With Nonresidents, October 1978
Security Transactions With Nonresidents, November 1978
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logue
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$30 \oplus / \$ 3$
$30 \uparrow / \$ 3$
$30 \uparrow / \$ 3$
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## CENSUS

Supplementary Bulletins: Economic Characteristics, Labour Force Participation Rates by Age and Sex,
1971 and 1976, 1976 Census of Canada

## EDUCATION, SCIENCE AND <br> CULTURE <br> SERVICE BULLETIN

Science Statlstics - Vol. 3. No. 1.
Statistics on Technology Transfer
Between Canadian and Foreign Firms
(Part 2), 1977
13-003
/\$1.40

## EXTERNAL TRADE

Exports by Commodities,
November 1978

## LABOUR

Employment, Earnings and Hours,
November 1978
Statistical report on the Operation of the Unemployment Insurance Act, July September 1978
Electric Power Statistics,
November 1978

## MANUFACTURING AND PRIMARY

 INDUSTRIESCoal and Coke Statistics,
November 1978
45-002
40¢/\$4
Concrete Products, December 1978 Consumption, Production and Inventories of Rubber. December 1978

15¢/\$1.50
33-003

304/\$3

| Catalogue | Price per issue/year |
| :---: | :---: |
| 26-006 | 30c/\$3 |
| 43.005 | 150/\$1.50 |
| 33-002 | 304/\$3 |
| 26-004 | 15¢/\$1.50 |
| 31-001 | $55 ¢ / \$ 5.50$ |
| 47-004 | 15¢/\$1.50 |
| 47-006 | 35\$/\$1.40 |
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| 35-003 | $308 / \$ 3$ |
| 44-005 | 15¢/\$1-4 |
| 25-001 | $154 / \$ 1.50$ |

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35-004
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Lacquers, December 1978
Specified Chemicals, December 1978
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63-201 35¢
Advertising Agencies, 1977
63-002 40¢/\$4

PRICES
Construction Price Statistics,
February 1979
62-0.07
$40 \uparrow / \$ 4$
TRANSPORTATION AND COMMUNICATIONS
Railway Transport, Part III,
Equipment, Track and Fuel Statistics, 1977

## SERVICE BULLETIN

Aviation Statistics Centre -
Vol. 11. No. 2. Canadian Air
Transport industry, 1978
/\$4.20

