

2 Estimates of Labour Income, July 1980

## PUBLICATIONS RELEASED

23-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production and Stocks of Eggs and Poultry, July 1980

32-022 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Disposition of Tobacco Products, August 1980

33-206 (\$4.50) Rubber Products Industries, 1978
43-206 (\$4.50) Communications Equipment Manufacturers, 1978
55-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Oil Pipe Line Transport, May 1980

63-537 (Cänada: $\$ 4.50$; Other Countries: $\$ 5.40$ ) Engineering and Scientific Services, 1978

65-006 (Canada: $\$ 7.50 / \$ 30$; Other Countries: $\$ 9 / \$ 36$ ) Imports by Countries, January-June 1980

## Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

f First estimate
p Preliminary estimate
$r$ Revised estimate

Estimates of Labour Income, July 1980 - Advance
 Information
Labour income for the month of July 1980 was estimated at $\$ 13,462.3$ million, an increase of $\$ 1,197.7$ million or $9.8 \%$ from July 1979.

Adjusted for seasonal variation, wages and salaries increased by $\$ 108.0$ million between June and July to \$12,274.1 million.

The estimates will be published in the JulySeptember issue of Estimates of Labour Income (72$005, \$ 5 / \$ 20$ ). For further information, contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

|  | $\begin{gathered} \text { July } \\ 1980 \text { I } \end{gathered}$ | $\begin{gathered} \text { June } \\ \text { 1980p } \\ \text { (\$ millions) } \end{gathered}$ | $\begin{gathered} \text { May } \\ \text { 1980r } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Unadjusted for Seasonal Variation |  |  |
| Newfoundland | 170.5 | 176.6 | 172.5 |
| Prince Edward Island | 37.6 | 37.0 | 35.0 |
| Nova Scotia | 331.0 | 325.8 | 317.2 |
| New Brunswick | 249.8 | 252.6 | 246.5 |
| Quebec | 2,988.4 | 3,099.0 | 2,993.2 |
| Ontario | 5,010.2 | 5,000.3 | 4,880.4 |
| Manitoba | 477.5 | 478.8 | 465.9 |
| Saskatchewan | 382.9 | 400.9 | 384.1 |
| Alberta | 1,229.2 | 1,201.4 | 1,169.5 |
| British Columbia | 1,507.1 | 1,562.6 | 1,509.7 |
| Yukon and Northwest Territories | 45.6 | 46.7 | 45.5 |
| Total Wages and Salaries | 12,429.9 | 12,581.6 | 12,219.5 |
| Supplementary Labour Income | 1,032.4 | 1,046.2 | 1,015.9 |
| Labour Income | 13,462.3 | 13,627.9 | 13,235.4 |
|  | Adjusted for Seasonal Variation |  |  |
| Newfoundland | 158.2 | 166.0 | 172.9 |
| Prince Edward Island | 34.5 | 34.2 | 34.0 |
| Nova Scotia | 322.0 | 312.8 | 313.4 |
| New Brunswick | 238.1 | 238.3 | 247.4 |
| Quebec | 2,922.6 | 3.021 .3 | 2,953.5 |
| Ontario | 4,985.7 | 4,842.4 | 4,847.5 |
| Manitoba | 468.7 | 461.2 | 465.0 |
| Saskatchewan | 379.6 | 377.2 | 379.7 |
| Alberta | 1,200.9 | 1,162.3 | 1,174.6 |
| British Columbia | 1,519.6 | 1,506.8 | 1,491.3 |
| Yukon and Northwest Territories | 44.2 | 43.7 | 44.8 |
| Tolai Wages and Salaries | 12,274.1 | 12,166.1 | 12,124.0 |
| Supplementary Labour Income | 1,019.2 | 1,011.9 | 1,007.6 |
| Labour Income | 13,293.2 | 13,178.0 | 13,131.6 |

$f$ First estimate
p Preliminary estimate
$r$ Revised estimate


Thursday, October 2, 1980

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2 Washing Machines and Clothes Dryers, August 1980
2 Cement, August 1980

## pUBLICATIONS RELEASED

31-001 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Inventories, Shipments and Orders in Manufacturing Industries, June 1980

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Mineral Wool, August 1980
47-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Shipments of Floor Tiles, August 1980

47-204 (\$4.50) Sporting Goods and Toy Industries, 1978

## Service Bulletin:

81-002 (Canada: $\$ .150 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Education Statistics Vol. 2, No. 7, Education Price Index, Elementary-Secondary Level, 1974-1979

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## Domestic Refrigerators and Freezers, August 1980 -

 Advance InformationDomestic production of refrigerators during the month of August 1980 was 26,803 units. Home freezer production amounted to 26,848 units.

For further information, order the August issue of Domestic Refrigerators and Freezers (43-001, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Washing MachInes and Clothes Dryers, August 1980 - Advance Information

Canadian production of washing machines (electric automatic) during the month of August 1980 totalled 27,932 units.

Production of clothes dryers (electric automatic) for the same month was 22,646 units.

For further information, order the August issue of Domestic Washing Machines and Clothes Dryers (43002, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-9963226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Cement, August 1980 - Advance Information
Canadian manufacturers shipped 1106273 metric tonnes of Portland cement during the month of August 1980, down from 1303977 tonnes in August 1979.
For further information, order the August issue of Cement (44-001, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


Friday, October 3, 1980

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## PUBLICATIONS RELEASED

22-002E (\$15 for series of 8) Field Crop Reporting Series, No. 7, September Forecast of Production of Principal Field Crops, Canada - Available October 3, 1980 at 3 p:m.

32-013 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) The Sugar Situation, August 1980

44-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Gypsum Products, August 1980

62-011 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Industry Price Indexes, July 1980

63-005 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Retail Trade, July 1980
63-014 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Merchandising Inventories, June 1980

72-009 (Canada: $\$ 4 / \$ 16$; Other Countries: $\$ 4.80 / \$ 19.20$ ) Local Government Employment, April-June 1980

Service Bulletin:
32-023 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Fruit and Vegetable Preservation, Vol. 9, No. 1, Pack of Processed Asparagus, 1980

## Exports, Imports and Trade Balance: All Countries


(1) Note: Monthly trade figures, particularly exports and the trade baiance, often fluctuate widely about the trend-cycie. The trend-cycle is a short term tendency derived from the 13 -term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliabie guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

## Merchandise Trade of Canada

|  | Customs Basis* Unadjusted |  | Balance of Payments Basis* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unadjusted |  | Seasonally Adjusted |  |  |
|  | Exports | Imports | Exports | Imports (\$ millions) | Exports | Imports | Trade Balance |
| 1979 |  |  |  |  |  |  |  |
| First Quarter | 15,098 | 14,858 | 15,021 | 14,509 | 15,245 | 14,643 | 602 |
| Second Quarter | 16,123 | 15,775 | 16,020 | 15,542 | 15,287 | 14,477 | 810 |
| Third Quarter | 16,274 | 15,355 | 15,948 | 14,559 | 16,789 | 15,823 | 966 |
| Fourth Quarter | 18,019 | 16,736 | 18,181 | 16,588 | 17,849 | 16,255 | 1,594 |
| 1980 |  |  |  |  |  |  |  |
| First Quarter | 18,608 | 16,843 | 18,509 | 16,771 | 18,624 | 16,829 | 1,795 |
| Second Quarter | 18,820 | 17,810 | 18,666 | 17,800 | 17,882 | 16,637 | 1,245 |
| 1980 |  |  |  |  |  |  |  |
| January | 5,913 | 5,454 | 5,896 | 5,476 | 5,972 | 5,656 | 316 |
| February | 6,167 | 5,420 | 6,119 | 5,465 | 6,251 | 5,491 | 760 |
| March | 6,528 | 5,969 | 6,494 | 5,830 | 6,401 | 5,682 | 719 |
| April | 6,269 | 6,429 | 6,124 | 6,609 | 6,166 | 6,355 | -189 |
| May | 6,017 | 5,666 | 6,202 | 5,582 | 5,765 | 5,185 | 580 |
| June | 6,534 | 5,715 | 6,340 | 5,609 | 5,951 | 5,097 | 854 |
| July | 5,945 | 5,492 | 5,922 | 5,429 | 6,035 | 5,644 | 391 |
| August | 5,427 | 4,777 | 5,408 | 4,667 | 6,342 | 5,301 | 1,041 |

"In the above table, export and import totals are shown on both a "customs"and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adiustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adiustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

## Preliminary Statement of Canadian Trade, August 1980

From preliminary results, it is estimated that on a seasonally adjusted balance-of-payments basis, merchandise exports increased $5.1 \%$ or $\$ 307$ million to $\$ 6,342$ million in August 1980 after increasing $1.4 \%$ in July and 3.2\% in June. (Exports dropped 3.7\% in April 1980 and $6.5 \%$ in May.) Imports decreased $6.1 \%$ or $\$ 343$ million in August to $\$ 5,301$ million after increasing $10.7 \%$ in July and decreasing $1.7 \%$ in June. (Imports increased 11.8\% in April 1980 and dropped $18.4 \%$ in May.) As a result of the $\$ 307$ million increase in exports and $\$ 343$ million drop in imports, the merchandise trade surplus increased $\$ 650$ million from $\$ 391$ million in July to $\$ 1,041$ million in August. This brings the merchandise trade surplus for the first eight months of 1980 to $\$ 4,472$ million compared with $\$ 1,931$ million for the January-August 1979 period.

Based on the short term trend-cycle, the improvement in the merchandise trade balance is not due to the growth of exports, which are in fact declining, but to the greater weakness of imports which have declined more rapidly than exports in May and June 1980. Exports peaked in February 1980 at $\$ 6,149$ million, a month earlier than imports, and declined $0.2 \%$ in March, $0.6 \%$ in April and in May and $0.3 \%$ in June. Imports peaked in March at $\$ 5,679$ million and declined 0.6\% in April, 1.4\% in May and 1.7\% in June. As a result, the merchandise trade balance dropped from a peak of $\$ 538$ million in January 1980 by $\$ 46$ million in February, $\$ 34$ million in March and $\$ 3$ million in April to a low of $\$ 455$ million and increased $\$ 43$ million in May and $\$ 76$ million in June to $\$ 574$ million.

## Commodity Analysis

## Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value in August - mostly following decreases in July - were for aircraft and other transportation equipment (up $\$ 170$ million to $\$ 295$ million), trucks and other motor vehicles (up $\$ 85$ million to $\$ 225$ million), wheat (up $\$ 85$ million to $\$ 360$ million) and motor vehicle parts (up $\$ 65$ million to $\$ 285$ million). The largest decreases in value were for petroleum and coal products (down $\$ 115$ million to $\$ 140$ million), fabricated non-ferrous metals (down $\$ 85$ million to $\$ 415$ million), crude metal ores (down $\$ 60$ million to $\$ 285$ million) and passenger cars (down $\$ 60$ million to $\$ 310$ million).

## Short Term Trend-Cycle

On a short term trend-cycle basis, the only section to display any growth continued to be food, feed, beverages and tobacco (with an 11\% share of domestic exports). Food, feed, beverages and tobacco increased nearly $5 \%$ a month during the second quarter, largely due to the growth of wheat exports ( $5.8 \%$ share) which increased $11 \%$ in April, $8.3 \%$ in May and $5.3 \%$ in June.

The decline in fabricated materials exports (39\% share) has eased from a decrease of $1.4 \%$ in April and $1.2 \%$ in May to a decrease of $0.6 \%$ in June. Lumber ( $4.4 \%$ share) and non-ferrous metals ( $7.3 \%$ share) have been declining but at a slower rate. A monthly decline of over 5\% a month in February and March 1980 for lumber has eased off to a $1 \%$ decline in June. Non(continued)

Table 1
Imports, Seasonally Adjusted, Customs basis

|  | Total | Total excluding cars | U.S.A. | $\begin{aligned} & \text { U.K. } \\ & \text { Ilions) } \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & \text { excl. U.S.A. } \\ & \text { and U.K. } \end{aligned}$ | Other <br> E.E.C. | Japan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1979 |  |  |  |  |  |  |  |
| First Quarter | 15,145.5 | 10,894.4 | 11,124.5 | 410.2 | 3,610.8 | 924.2 | 581.1 |
| Second Quarter | 14,862.2 | 10,794.1 | 10,833.9 | 492.0 | 3,536.3 | 898.7 | 499.4 |
| Third Quarter | 16,143.7 | 13,315.9 | 11,610.3 | 520.4 | 4,013.0 | 903.4 | 555.2 |
| Fourth Quarter | 16,572.7 | 12,699.5 | 11,851.0 | 505.8 | 4,215.9 | 934.4 | 521.4 |
| 1980 20, 4,215.9 |  |  |  |  |  |  |  |
| First Quarter | 16,900.7 | 13,817.0 | 11,886.0 | 500.8 | 4,513.8 | 948.8 | 582.6 |
| Second Quarter | 16,646.6 | 13,418.5 | 11,792.7 | 484.2 | 4,369.8 | 907.4 | 654.4 |
| 1980 ( 10.0 |  |  |  |  |  |  |  |
| March | 5,821.2 | 4,800.6 | 4,109.7 | 154.3 | 1,557.2 | 276.2 | 213.0 |
| April | 6,175.5 | 5,069.7 | 4,349.9 | 178.9 | 1,646.7 | 339.8 | 216.5 |
| May | 5,268.4 | 4,196.6 | $3,734.7$ | 150.8 | 1,382.9 | 244.4 | 195.0 |
| June | 5,202.8 | 4,152.3 | 3,708.1 | 154.5 | 1,340.2 | 323.2 | 242.9 |
| July | 5,707.0 | 4,623.9 | 3,860.8 | 183.5 | 1,662.7 | 300.6 | 263.7 |
| August | 5,411.4 | 4,232.7 | $\begin{aligned} & 3,966.0 \\ & \text { Perc } \end{aligned}$ | 155.6 changes | 1,289.8 | 265.6 | 238.7 |
| August/July | -5.1 | -8.4 | 2.7 | -15.2 | -22.4 | -11.6 | -9.4 |
| Current 3 months/ |  |  |  | . |  |  |  |
| Previous 3 months | -5.4 | -7.5 | -5.4 | 1.9 | -6.4 | 3.3 | 19.3 |
| Aug. 80/Aug. 79 | -0.2 | -19.4 | -0.2 | -13.7 | 1.6 | -12.8 | 29.6 |

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted


Table 3
Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | Aug. 1980 | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Monthly |  | $\begin{gathered} \text { July } \\ 1979 \end{gathered}$ | June 1979 | Year-to-Year Percent Changes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | June <br> 1980 <br> (\$ mil | $\begin{aligned} & \text { Aug. } \\ & 1979 \\ & \text { llions) } \end{aligned}$ |  |  | Aug. | July | June |
| Live Animals | 3.8 | 6.5 | 5.3 | 8.2 | 5.8 | 6.7 | -53.6 | 13.4 | -20.3 |
| Food, Feed, Beverages and Tobacco | 362.0 | 448.7 | 409.3 | 395.2 | 358.7 | 360.2 | -8.4 | 25.0 | 13.6 |
| Meat and fish | 56.1 | 70.9 | 46.3 | 61.4 | 53.9 | 54.7 | -8.7 | 31.5 | -15.4 |
| Fruits and vegetables | 113.6 | 145.5 | 149.6 | 129.2 | 130.0 | 146.2 | -12.1 | 11.9 | 2.3 |
| Raw sugar | 33.9 | 64.2 | 47.6 | 24.3 | 23.2 | 17.6 | 39.7 | 176.9 | 169.7 |
| Crude Materials, Inedible | 766.8 | 931.9 | 773.4 | 904.7 | 638.3 | 528.8 | -15.2 | 45.9 | 46.2 |
| Metal ores, concentrates and scrap | 142.5 | 169.6 | 184.2 | 124.0 | 71.3 | 82.3 | 14.9 | 138.0 | 123.8 |
| Coal | 76.1 | 106.3 | 88.6 | 132.2 | 97.7 | 87.2 | -42.4 | 8.8 | 1.6 |
| Crude petroleum | 442.6 | 566.8 | 385.7 | 523.2 | 371.2 | 243.8 | -15.4 | 52.7 | 58.1 |
| Fabrlcated Materlals, Inedible | 863.9 | 952.0 | 1,067.4 | 1,134.9 | 968.9 | 931.9 | -23.8 | -1.7 | 14.5 |
| Wood and paper | 70.6 | 69.6 | 71.5 | 105.4 | 76.8 | 85.0 | -33.0 | -9.3 | -15.8 |
| Textiles | 89.6 | 98.6 | 105.1 | 131.9 | 106.7 | 117.7 | -32.0 | -7.6 | -10.6 |
| Chemicals | 198.4 | 247.4 | 245.1 | 284.7 | 251.7 | 264.7 | -30.2 | -1.6 | -7.4 |
| Iron and steel | 115.2 | 125.2 | 123.0 | 187.8 | 150.3 | 148.9 | -38.6 | -16.6 | -17.4 |
| Bars and rods, steel | 12.6 | 11.2 | 10.3 | 18.1 | 14.1 | 18.7 | -30.3 | -20.3 | -44.8 |
| Plate, sheet and strip, steel | 34.7 | 35.3 | 35.9 | 76.8 | 65.4 | 58.9 | -54.7 | -45.9 | -39.1 |
| Non-ferrous metals | 151.2 | 163.9 | 255.4 | 155.2 | 157.0 | 90.3 | -2.5 | 4.3 | 182.8 |
| End Products, Inedible | 2,656.5 | 3,085.9 | 3,399.3 | 3,100.8 | 2,950.4 | 3,273.9 | -14.3 | 4.5 | 3.8 |
| General purpose machinery | 178.2 | 199.7 | 197.7 | 220.5 | 168.9 | 191.2 | -19.1 | 18.1 | 3.3 |
| Special industry machinery | 334.9 | 376.3 | 390.1 | 361.6 | 287.9 | 294.8 | -7.3 | 30.6 | 32.3 |
| Machine tools, metalworking | 43.3 | 46.6 | 48.7 | 38.0 | 28.0 | 27.3 | 13.9 | 66.6 | 78.5 |
| Agricultural machinery and tractors | 130.0 | 157.2 | 200.4 | 228.5 | 175.8 | 189.9 | -43.1 | -10.5 | 5.4 |
| Transportation equipment | 878.9 | 1,085.0 | 1,495.1 | 999.6 | 1,241.0 | 1,590.0 | -12.0 | -12.5 | -5.9 |
| Passenger automobiles and chassis | 182.2 | 282.7 | 448.7 | 182.0 | 276.3 | 395.1 | 0.1 | 2.3 | 13.5 |
| Trucks, truck tractors and chassis | 84.4 | 96.3 | 119.7 | 97.2 | 165.5 | 165.3 | -13.2 | -41.8 | -27.6 |
| Other motor vehicles | 27.9 | 26.5 | 37.4 | 40.4 | 37.5 | 40.6 | -30.9 | -29.2 | -7.8 |
| Motor vehicle engines | 62.6 | 75.0 | 94.0 | 65.0 | 76.8 | 104.7 | -3.8 | -2.3 | -10.2 |
| Motor vehicle engine parts | 13.9 | 16.7 | 21.9 | 25.3 | 32.7 | 35.6 | -45.1 | -48.8 | -38.4 |
| Motor vehicle parts, except engines | 307.3 | 368.0 | 443.7 | 409.5 | 442.8 | 649.1 | -24.9 | -16.8 | -31.6 |
| Aircraft, complete with engines | 64.1 | 57.8 | 168.9 | 23.6 | 73.3 | 54.3 | 171.9 | -21.1 | 211.1 |
| Other equipment and tools | 616.4 | 688.2 | 613.2 | 659.0 | 551.0 | 547.9 | -6.4 | 24.9 | 11.9 |
| Electronic computers | 143.3 | 145.2 | 114.3 | 98.3 | 90.8 | 74.2 | 45.7 | 59.9 | 54.0 |
| Special Transactions, Trade | 124.3 | 66.9 | 59.9 | 62.3 | 43.7 | 40.1 | 99.3 | 53.0 | 49.5 |
| Total | 4,777.2 | 5,491.9 | 5,714.7 | 5,606.1 | 4,965.8 | 5,141.6 | -14.7 | 10.5 | 11.1 |

ferrous metals declined $6 \%$ in April, $5.7 \%$ in May and $3.6 \%$ in June. Newsprint ( $5 \%$ share) declined about $2 \%$ a month in the second quarter. Woodpulp ( $5.6 \%$ share) and petroleum and coal products ( $3.3 \%$ share) continued to increase but at a rapidly diminshing rate. Chemical exports ( $5.7 \%$ share) continued to rise with increases of $4.2 \%$ in May and $3.4 \%$ in June. Iron and steel increased close to $1.5 \%$ a month during the second quarter.

End product exports ( $28 \%$ share) were unchanged in June, having decreased about $1 \%$ a month in the previous three months. Motor vehicle products ( $12.7 \%$ share) continued to decline with decreases of $2.3 \%$ a month in April and May and $1.8 \%$ in June. Trucks and other motor vehicle exports ( $2.9 \%$ share) were down $6 \%$ in March 1980, narrowing to a $2.3 \%$ decrease in June. Passenger cars ( $5.4 \%$ share) increased slightly in June, having fallen continuously since September 1978 apart from minor increases in July and August 1979. Motor vehicle parts (4.3\% share) fell $4.1 \%$ in May 1980 and $3.8 \%$ in June. Aircraft and other transportation equipment ( $3.4 \%$ share), after strong growth in the
second half of 1979 , declined $2.4 \%$ from February 1980 to May and increased $0.7 \%$ in June. Industrial machinery ( $2.9 \%$ share) continued to decline from a March 1980 peak with decreases of $1.1 \%$ in April, $2 \%$ in May and $2.3 \%$ in June. Agricultural equipment (1.3\% share) continued to decline from a February 1980 peak with decreases of $4.6 \%$ in May 1980 and $2.6 \%$ in June. Telecommunication equipment ( $1.4 \%$ share) showed weakening growth with an increase of $0.2 \%$ in June, down from a 3.3\% increase in February 1980. Office machines and equipment ( $1 \%$ share) picked up from a low in March 1980 with increases of $1.8 \%$ in May and $2.5 \%$ in June. Other equipment and tools ( $1.6 \%$ share) continued to decline from a December 1979 peak with decreases of $1.5 \%$ a month in May and June 1980. Crude material exports ( $21 \%$ share) continued to decline from a March 1980 peak with decreases of $1.2 \%$ in April, 2.6\% in May and 3.1\% in June. Metal ores (6.1\% (continued)

## Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | Aug. 1980 | $\begin{aligned} & \text { July } \\ & 1980 \end{aligned}$ | Year-to-Date |  | Aug. <br> 1978 | $\begin{gathered} \text { July } \\ 1978 \end{gathered}$ | Aug.-Aug. Percent Changes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Aug. 1979 (\$ millions) | July <br> 1979 <br> ns) |  |  | 80/79 | 79/78 |
| Live Animals | 58.6 | 54.8 | 53.9 | 45.7 | 48.4 | 37.1 | 8.8 | 11.3 |
| Food, Feed, Beverages and Tobacco | 2,894.5 | 2,532.5 | 2,681.0 | 2,285.8 | 2,390.6 | 2,083.9 | 7.9 | 12.1 |
| Meat and fish | 393.9 | 337.8 | 427.4 | 365.9 | 377.3 | 318.0 | -7.8 | 13.2 |
| Fruits and vegetables | 985.4 | 871.9 | 986.5 | 857.3 | 840.1 | 743.2 | -0.1 | 17.4 |
| Raw sugar | 236.3 | 202.4 | 125.9 | 101.7 | 122.0 | 113.2 | 87.6 | 3.2 |
| Crude Materlals, Inedibie | 7,159.3 | 6,392.6 | 4,921.9 | 4,017.2 | 3,788.4 | 3,267.4 | 45.4 | 29.9 |
| Metal ores, concentrates and scrap | 1,283.2 | 1,140.6 | 603.4 | 479.3 | 453.0 | 373.1 | $112.6$ | 33.2 |
| Coal | 498.9 | 422.8 | 528.2 | 396.0 | 310.0 | 249.1 | -5.5 | 70.3 |
| Crude petroleum | 4,406.0 | 3,963.4 | 2,777.3 | 2,254.1 | 2,318.0 | 2,012.9 | 58.6 | 19.8 |
| Fabrlcated Materlais, Inedible | 8,653.3 | 7,789.4 | 7,669.2 | 6,534.3 | 5,508.4 | 4,822.2 | 12.8 | 39.2 |
| Wood and paper | 607.0 | 536.4 | 668.8 | 563.4 | 510.4 | 445.7 | -9.2 | 31.0 |
| Textlies | 852.8 | 763.2 | 957.5 | 825.6 | 696.2 | 612.9 | -10.9 | 37.5 |
| Chemicals | 2,225.8 | 2,027.4 | 2,182.0 | 1,897.3 | 1,710.8 | 1,514.1 | 2.0 | 27.5 |
| Iron and steel | 986.9 | 871.7 | 1,053.7 | 865.9 | 675.4 | 577.5 | -6.3 | 56.0 |
| Bars and rods, steel | 93.1 | 80.5 | 111.0 | 92.9 | 81.2 | 70.2 | -16.1 | 36.6 |
| Plate, sheet and strip, steel | 319.9 | 285.2 | 396.4 | 319.6 | 227.2 | 192.6 | -19.2 | 74.4 |
| Non-ferrous metals | 1,853.2 | 1,702.0 | 965.4 | 810.2 | 410.0 | 366.8 | 91.9 | 135.4 |
| End Products, Inedible General purpose machinery | $\begin{array}{r} 25,608.3 \\ 1,623.9 \end{array}$ | $\begin{array}{r} 22,951.8 \\ 1,445.7 \end{array}$ | $\begin{array}{r} \mathbf{2 5 , 5 4 9 . 4} \\ 1,529.0 \end{array}$ | $\begin{array}{r} \mathbf{2 2 , 4 4 8 . 6} \\ 1,308.5 \end{array}$ | $20,001.0$ $1,148.2$ | $\begin{array}{r} 17,785.7 \\ 1,020.2 \end{array}$ | $\begin{aligned} & 0.2 \\ & 6.2 \end{aligned}$ | 27.7 33.1 |
| Special industry machinery Machine tools, metalworking | $2,888.8$ 321.8 | $2,553.8$ 278.6 | $2,316.1$ 219.2 | $\begin{array}{r} 1,954.5 \\ 181.2 \end{array}$ | $1,648.5$ 141.5 | $\begin{array}{r} 1,447.4 \\ 123.6 \end{array}$ | $\begin{aligned} & 24.7 \\ & 46.8 \end{aligned}$ | 40.5 54.8 |
| Agricultural machinery and tractors | 1,515.7 | 1,385.8 | 1,480.4 | 1,251.9 | 1,027.8 | 906.5 | 2.3 | 44.0 |
| Transportation equipment | 10,353.0 | 9,474.1 | 11,672.7 | 10,673.1 | 9,447.5 | 8,575.0 | -11.3 | 23.5 |
| Passenger automobiles and chassis | 2,856.9 | 2,674.7 | 2,710.8 | 2,528.8 | 2,457.0 | 2,244.1 | 5.3 | 10.3 |
| Trucks, truck tractors and chassis | 776.2 | 691.8 | 1,214.2 | 1,116.9 | 731.0 | 663.1 | -36.0 | 66.1 |
| Other motor vehicles | 279.0 | 251.1 | 314.4 | 273.9 | 239.6 | 211.3 | -11.2 | 31.2 |
| Motor vehicle engines | 751.1 | 688.5 | 734.8 | 669.8 | 485.3 | 439.1 | 2.2 | 51.4 |
| Motor vehicle engines parts | 190.9 | 177.1 | 321.5 | 296.2 | 489.7 | 440.4 | -40.6 | -34.3 |
| Motor vehicle parts, except engines | 3,612.7 | 3,305.4 | 4,793.3 | 4,383.9 | 4,069.8 | 3,697.4 | -24.6 | 17.7 |
| Aircraft, complete with engines | 573.4 | 509.2 | 469.1 | 445.5 | 156.9 | 150.0 | 22.2 | 198.9 |
| Other equipment and tools | 5,120.6 | 4,504.2 | 4,648.7 | 3,989.7 | 3,656.8 | 3,188.7 | 10.1 | 27.1 |
| Electronic computers | 983.0 | 839.7 | 715.4 | 617.1 | 529.7 | 458.3 | 37.4 | 35.0 |
| Speclal Transactlons, Trade | 547.3 | 423.0 | 329.3 | 267.0 | 265.4 | 234.9 | 66.1 | 24.0 |
| Total | 44,921.4 | 40,144.2 | 41,204.7 | 35,598.6 | 32,002.4 | 28,231.2 | 9.0 | 28.7 |

share) and crude petroleum (4.2\% share) continued to decline from a March 1980 peak. Metal ores were down $6.2 \%$ in May and $7.8 \%$ in June and crude petroleum was down 3.5\% in May and 3.9\% in June. Natural gas (5.4\% share) peaked in February 1980 and declined 2.5\% in April, 2.7\% in May and 2\% in June.

## Imports (Seasonally Adjusted), Customs Basis

Most major commodity groups declined in August. The largest declines in value were for imports of crude petroleum (down $\$ 110$ million to $\$ 440$ million), chemicals (down $\$ 55$ million to $\$ 220$ million) and metal ores (down $\$ 45$ million to $\$ 115$ million). End product imports were down $1.7 \%$ or $\$ 55$ million to $\$ 3,240$ million. Fabricated materials were down $2.5 \%$ or $\$ 25$ million to $\$ 950$ million. Crude materials (including crude petroleum and metal ores) were down \$195 million to $\$ 695$ million and food, feed, beverages and tobacco declined $\$ 55$ million to $\$ 375$ million.

## Short Term Trend-Cycle

The decline in the short term trend-cycle for total imports since March 1980 has been due to the decline in the trend-cycle for imports of crude materials (15\% share of total imports) and of fabricated materials (19\% share). End product imports (58\% share) have increased 0.5\% a month in the second quarter and food, feed, beverages and tobacco ( $7 \%$ share) reached a low point in February 1980 and increased 1.7\% to April and 2.5\% a month in May and June.

Crude material imports peaked in March 1980 and declined 3.3\% in April, 6\% in May, and 7\% in June. Crude petroleum imports ( $9.4 \%$ share of total imports) also peaked in March and declined 2.5\% in April, 5.4\% in May and $6.5 \%$ in June. Metal ore imports (2.6\% (continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

|  | Total | Total excluding cars | Total excluding cars and wheat | U.S.A. <br> (\$ millions) | U.K. | Total excl. U.S.A. and U.K. | Other E.E.C. | Japan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1979 |  |  |  |  |  |  |  |  |
| First Quarter | 15,446.6 | 12,018.1 | 11,518.0 | 10,648.7 | 542.1 | 4,255.7 | 1,067.8 | 934.7 |
| Second Quarter | 15,515.1 | 12,582.7 | 12,056.2 | 10,697.6 | 546.4 | 4,271.1 | 1,096.7 | 930.0 |
| Third Quarter | 16,722.3 | 13,976.0 | 13,457.8 | 11,345.8 | 760.3 | 4,616.1 | 1,250.9 | 1,087.2 |
| Fourth Quarter | 17,830.4 | 15,130.1 | 14,494.6 | 11,760.1 | 773.6 | 5,296.7 | 1,259.5 | 1,141.6 |
| 1980 (180, |  |  |  |  |  |  |  |  |
| First Quarter | 18,723.1 | 16,274.4 | 15,512.1 | 12,422.9 | 844.5 | 5,455.6 | 1,621.3 | 1,001.3 |
| Second Quarter | 18,037.1 | 15,873.3 | 14,803.4 | 10,905.7 | 757.5 | 6,373.9 | 1,643.8 | 1,115.2 |
| 1980 |  |  |  |  |  |  |  |  |
| March | 6,434.5 | 5,498.4 | 5,207.9 | 4,073.5 | 286.5 | 2,074.5 | 624.0 | 373.4 |
| April | 6,312.3 | 5,543.9 | 5,257.7 | 3,794.5 | 249.6 | 2,268.1 | 608.8 | 377.9 |
| May | 5,580.4 | 4,868.4 | 4,583.4 | 3,476.9 | 219.6 | 1,883.9 | 557.5 | 310.3 |
| June | 6,144.4 | 5,461.0 | 4,962.3 | 3,634.3 | 288.3 | 2,221.9 | 477.5 | 427.0 |
| July | 6,058.6 | 5,307.6 | 4,995.7 | 3,608.8 | 260.0 | 2,189.9 | 668.1 | 428.3 |
| August | 6,360.7 | 5,276.3 | 4,827.1 | 3,965.2 | 222.5 | 2,173.0 | 448.8 | 402.3 |
|  | Percent ctianges |  |  |  |  |  |  |  |
| August/July | 4.9 | -0.5 | -3.3 | 9.8 | -14.4 | -0.7 | -32.8 | -6.0 |
| Current 3 months/ |  |  |  |  |  |  |  |  |
| Previous 3 months | 1.2 | 0.8 | -1.7 | -1.2 | 1.9 | 5.7 | -10.9 | 18.4 |
| Aug. 80/Aug. 79 | 16.2 | 19.4 | 11.5 | 3.4 | -3.4 | 54.4 | 4.7 | 39.4 |

Table 5
Total Exports by Princlpal Trading Areas, Not Seasonally Adjusted


Table 6
Domestic Exports to all Countries by Sections and LeadIng Commodity Groupings, Not Seasonally Adjusted

|  | Aug. | July <br> 1980 | Monthly |  | July1979 | $\begin{aligned} & \text { June } \\ & 1979 \end{aligned}$ | Year-to-Year Percent Changes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | June 1980 <br> (\$ mill | $\begin{aligned} & \text { Aug. } \\ & \text { 1979 } \\ & \text { llions) } \end{aligned}$ |  |  | Aug. | July | June |
| Live Animals | 16.9 | 23.4 | 28.1 | 18.0 | 17.3 | 20.0 | -5.8 | 35.2 | 40.1 |
| Food, Feed, Beverages and Tobacco | 784.3 | 720.1 | 875.0 | 549.2 | 484.9 | 473.0 | 42.8 | 48.4 | 85.0 |
| Meat and fish | 163.6 | 153.6 | 146.6 | 186.2 | 134.2 | 136.3 | -12.1 | 14.4 | 7.5 |
| Cereals and preparations | 504.2 | 473.3 | 625.4 | 264.3 | 272.8 | 241.4 | 90.8 | 73.4 | 159.1 |
| Wheat | 443.8 | 386.0 | 557.2 | 193.8 | 199.0 | 177.9 | 128.9 | 93.9 | 213.2 |
| Crude Materials, Inedible | 1,055.6 | 1,209.9 | 1,350.8 | 1,056.4 | 1,023.0 | 1,014.8 | 0.0 | 18.2 | 33.1 |
| Metal ores, concentrates and scrap | 338.1 | 392.0 | 426.2 | 383.2 | 367.0 | 371.1 | -11.7 | 6.8 | 14.8 |
| Crude petroleum | 208.5 | 218.7 | 251.1 | 191.7 | 160.4 | 178.9 | 8.7 | 36.3 | 40.3 |
| Natural gas | 268.1 | 275.2 | 315.3 | 208.0 | 210.1 | 210.3 | 28.9 | 31.0 | 49.9 |
| Fabricated Materials, Inedible | 2,155.4 | 2,348.1 | 2,414.6 | 2,274.2 | 1,978.9 | 1,977.9 | -5.2 | 18.6 | 22.0 |
| Wood and paper | 1,015.1 | 1,036.5 | 1,077.5 | 1,100.2 | 958.1 | 976.1 | -7.7 | 8.1 | 10.3 |
| Lumber, softwood | 259.8 | 325.6 | 243.6 | 376.9 | 336.5 | 334.6 | -31.0 | -3.2 | -27.1 |
| Wood pulp and similar pulp | 326.5 | 309.7 | 363.4 | 274.8 | 241.7 | 254.8 | 18.8 | 28.1 | 42.6 |
| Newsprint paper | 306.0 | 264.2 | 328.3 | 309.9 | 259.2 | 251.5 | -1.2 | 1.9 | 30.5 |
| Textiles | 15.2 | 19.5 | 19.9 | 14.8 | 14.5 | 13.5 | 3.1 | 34.0 | 47.8 |
| Chemicals | 285.8 | 312.4 | 363.8 | 363.2 | 252.4 | 284.4 | -21.3 | 23.7 | 27.8 |
| Fertilizers and fertilizer materials | 101.8 | 108.5 | 115.8 | 100.0 | 67.7 | 86.0 | 1.7 | 60.2 | 34.7 |
| Petroleum and coal products | 133.5 | 227.1 | 211.4 | 170.8 | 196.1 | 116.9 | -21.8 | 15.8 | 80.8 |
| Iron and steel | 154.7 | 147.9 | 140.8 | 142.0 | 123.1 | 142.4 | 8.9 | 20.1 | -1.0 |
| Non-ferrous metals | 385.6 | 458.3 | 440.1 | 287.3 | 258.5 | 250.8 | 34.2 | 77.2 | 75.5 |
| Copper and alloys | 89.6 | 96.2 | 66.0 | 63.9 | 50.7 | 40.0 | 40.2 | 89.7 | 65.0 |
| Nickel and alloys | 39.5 | 43.0 | 75.4 | 70.0 | 28.3 | 42.1 | -43.5 | 52.1 | 79.1 |
| End Products, Inedible | 1,277.5 | 1,494.4 | 1,718.2 | 1,469.2 | 1,477.2 | 1,723.7 | -13.0 | 1.1 | -0.3 |
| Industrial machinery | 140.4 | 179.9 | 182.6 | 168.0 | 167.1 | 194.1 | -16.4 | 7.6 | -5.8 |
| Agricultural machinery and tractors | 60.9 | 75.9 | 77.2 | 91.8 | 82.0 | 70.6 | -33.6 | -7.4 | 9.3 |
| Transportation equipment | 699.5 | 766.0 | 1,005.2 | 788.5 | 916.4 | 1,153.0 | -11.2 | -16.4 | -12.8 |
| Passenger automobiles and chassis | 164.4 | 281.2 | 364.9 | 180.4 | 301.6 | 380.5 | -8.8 | -6.7 | -4.1 |
| Trucks, truck tractors and chassis | 101.2 | 105.1 | 136.7 | 77.7 | 121.4 | 234.9 | 30.3 | -13.3 | -41.8 |
| . Other motor vehicles | 17.1 | 21.4 | 20.2 | 52.2 | 24.6 | 25.2 | -67.3 | -13.1 | -19.7 |
| Motor vehicle engines and parts | 20.5 | 12.8 | 24.8 | 37.4 | 54.3 | 45.9 | -45.0 | -76.4 | -46.0 |
| Motor vehicle parts, except engines | 217.3 | 181.6 | 232.6 | 290.7 | 256.7 | 311.5 | -25.2 | -29.2 | -25.3 |
| Other equipment and tools | 131.5 | 143.5 | 171.8 | 137.8 | 134.8 | 138.1 | -4.5 | 6.4 | 24.4 |
| Speclal Transactlons, Trade | 15.0 | 15.2 | 14.1 | 15.9 | 15.8 | 13.7 | -5.3 | -4.3 | 3.2 |
| Total | 5,304.8 | 5,811.1 | 6,400.7 | 5,382.8 | 4,997.2 | 5,223.1 | -1.4 | 16.2 | 22.5 |

share) peaked in February 1980 and declined 2.7\% in March, $8.6 \%$ in April, $11.5 \%$ in May and 11.2\% in June. Coal imports ( $1.4 \%$ share) peaked in April 1980 and declined $2.5 \%$ in May and 6\% in June. Fabricated materials peaked in February 1980 and declined 0.5\% in March, 1.7\% in April, 3.5\% in May and 4.6\% in June. All major commodity groups in the fabricated materials section declined in May and June. Some of the more significant declines for May and June 1980 respectively were for chemicals ( $4.7 \%$ share) $3.8 \%$ and 4.4\%, for non-ferrous metals (4.1\% share) $4.7 \%$ and $10.4 \%$, for iron and steel ( $2.2 \%$ share) $3.1 \%$ and $2.9 \%$, for textiles ( $1.9 \%$ share) $1.2 \%$ and $1.6 \%$, and for hardware ( $1.6 \%$ share) $1.6 \%$ and $1.7 \%$.

In the end products section where the short term trend-cycle has been increasing $0.5 \%$ a month during the second quarter of 1980, strong growth for aircraft and other transportation equipment ( $4.5 \%$ share) together with diminishing growth for industrial machi-
nery (10.1\% share) and equipment and tools (11.8\% share) has counterbalanced declines for motor vehicle products (19.1\% share) and agricultural machinery ( $3.1 \%$ share). Aircraft and other transportation equipment imports increased 6.2\% in April, 8\% in May and 7\% in June. Industrial machinery imports increased $1.5 \%$ in April, $1 \%$ in May and $0.7 \%$ in June. Equipment and tools increased 0.9\% in April, $0.6 \%$ in May and 0.4\% in June. Motor vehicle products declined about $1 \%$ a month in the second quarter of 1980. Growth in imports of trucks and other motor vehicles (2.4\% share) of $2.3 \%$ in May and $3.7 \%$ in June, after a steep decline in the seven months up to April 1980, was
(continued)

Table 6 (Continued)
Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | Aug. <br> 1980 | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Year-to-Date |  | Aug. <br> 1978 | $\begin{gathered} \text { July } \\ 1978 \end{gathered}$ | Aug.-Aug. Percent Changes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Aug. <br> 1979 <br> (\$ mil | $\begin{aligned} & \text { July } \\ & 1979 \\ & \text { Ilions) } \end{aligned}$ |  |  | 80/79 | 79/78 |
| Live Animals | 168.4 | 151.5 | 152.6 | 134.6 | 132.8 | 115.5 | 10.3 | 14.8 |
| Food, Feed, Beverages and Tobacco | 4,899.4 | 4,115.0 | 3,495.2 | 2,946.1 | 3,132.2 | 2,618.5 | 40.1 | 11.5 |
| Meat and fish | 1,096.3 | 932.7 | 1,117.1 | 930.8 | 848.9 | 726.2 | -1.8 | 31.5 |
| Cereals and preparations | 2,943.6 | 2,439.3 | 1,585.9 | 1,321.7 | 1,646.6 | 1,336.2 | 85.6 | -3.6 |
| Wheat | 2,350.9 | 1,907.1 | 1,148.2 | 954.3 | 1.169 .6 | 939.7 | 104.7 | -1.8 |
| Crude Materlals, Inedible | 9,991.4 | 8,935.7 | 7,762.5 | 6,706.1 | 5,618.5 | 4,857.1 | 28.7 | 38.1 |
| Metal ores, concentrates and scrap | 2,911.9 | 2,573.8 | 2,411.1 | 2,027.9 | 1,433.5 | 1,157.3 | 20.7 | 68.1 |
| Crude petroleum | 2,048.9 | 1,840.4 | 1,471.5 | 1,279.8 | 1,036.0 | 913.8 | 39.2 | 42.0 |
| Natural gas | 2,703.4 | 2,435.2 | 1,742.0 | 1,534.0 | 1,487.8 | 1,328.2 | 55.1 | 17.0 |
| Fabricated Materials, Inedible | 19,163.3 | 17,007.9 | 15,806.8 | 13,532.6 | 12,479.2 | 10,989.9 | 21.2 | 26.6 |
| Wood and paper | 8,347.4 | 7,332.4 | 7,634.2 | 6,534.1 | 6,166.5 | 5,344.3 | 9.3 | 23.8 |
| Lumber, softwood | 2,229.0 | 1,969.2 | 2,548.7 | 2,171.7 | 2,071.0 | 1,800.0 | -12.5 | 23.0 |
| Woodpulp and similar pulp | 2,566.5 | 2,239.9 | 2,004.1 | 1,729.3 | 1,398.9 | 1,211.4 | 28.0 | 43.2 |
| Newsprint paper | 2,449.2 | 2,143.2 | 2,093.4 | 1,783.5 | 1,929.8 | 1,665.1 | 16.9 | 8.4 |
| Textiles | 153.9 | 138.7 | 113.4 | 98.6 | 95.9 | 83.9 | 35.7 | 18.2 |
| Chemicals | 2,557.7 | 2,271.9 | 2,110.5 | 1,747.2 | 1,482.7 | 1,294.0 | 21.1 | 42.3 |
| Fertilizers and fertilizer materials | 778.9 | 677.1 | 622.9 | 522.8 | 483.5 | 422.9 | 25.0 | 28.8 |
| Petroleum and coal products | 1,495.3 | 1,361.8 | 1,325.8 | 1,155.0 | 636.8 | 552.4 | 12.7 | 108.1 |
| Iron and steel | 1,228.5 | 1,073.8 | 1,079.2 | 937.3 | 892.0 | 797.5 | 13.8 | 20.9 |
| Non-ferrous metals | 3,938.7 | 3,553.1 | 2,162.0 | 1,874.8 | 2,212.3 | 2,035.6 | 82.1 | -2.2 |
| Copper and alloys | 670.6 | 581.0 | 315.6 | 251.7 | 361.0 | 329.2 | 112.4 | -12.5 |
| Nickel and alloys | 578.5 | 539.0 | 327.3 | 257.3 | 500.1 | 496.1 | 76.7 | -34.5 |
| End Producis, Inedible | 13,377.9 | 12,100.3 | 13,637.5 | 12,168.3 | 11,716.3 | 10,596.6 | -1.9 | 16.3 |
| Industrial machinery | 1,438.2 | 1,297.8 | 1,274.8 | 1,106.9 | - 996.4 | 890.3 | 12.8 | 27.9 |
| Agricultural machinery and tractors | 690.2 | 629.3 | 581.4 | 489.6 | 406.6 | 368.6 | 18.7 | 42.9 |
| Transportation equipment | 7,761.0 | 7,061.5 | 9,272.1 | 8,483.7 | 8,514.9 | 7,761.9 | -16.2 | 8.8 |
| Passenger automobiles and chassis | 2,533.2 | 2,368.8 | 2,834.3 | 2,653.9 | 3,149.0 | 2,911.4 | -10.6 | -9.9 |
| Trucks, truck tractors and chassis | 1,254.6 | 1,153.4 | 1,869.9 | 1,792.2 | 1,643.1 | 1,555.2 | -32.9 | 13.7 |
| Other motor vehicles | 191.7 | 174.6 | 229.7 | 177.5 | 167.1 | 135.5 | -16.5 | 37.4 |
| Motor vehicle engines and parts | 268.8 | 248.3 | 537.6 | 500.3 | 694.2 | 628.5 | -50.0 | -22.5 |
| Motor vehicle parts, except engines | 1,889.3 | 1,672.0 | 2,565.1 | 2,274.4 | 2,073.0 | 1,819.5 | -26.3 | 23.7 |
| Other equipment and tools | 1,236.8 | 1,105.3 | 1,083.5 | 945.7 | 774.8 | 687.0 | 14.1 | 39.8 |
| Speclal Transactions, Trade | 116.0 | 100.9 | 113.1 | 97.2 | 63.2 | 52.9 | 2.5 | 78.7 |
| Total | 47,716.2 | 42,411.4 | 40,967.7 | 35,584.9 | 33,142.3 | 29,230.5 | 16.4 | 23.6 |

outweighed by declines in imports of passenger cars (6.5\% share) of $0.9 \%$ in April, $1.5 \%$ in May, and $1.7 \%$ in June and in imports of parts ( $10.2 \%$ share) of $0.7 \%$ in April، $1.3 \%$ in May and $1.7 \%$ in June.
Agricultural machinery imports peaked in March 1980 and declined 1.8\% in April, 4.3\% in May and 5.2\% in June. In the food, feed, beverages and tobacco section, fruit and vegetables ( $2.2 \%$ share) increased about $1.6 \%$ a month in the second quarter. Coffee, cocoa and tea ( $1 \%$ share) peaked in March and declined 1.5\% in April, 3.6\% in May and 5.3\% in June.
Trading Partner Analysis

## Exports (Seasonaily Adjusted), Customs Basis

Exports to the United States increased 9.9\% or \$355 million to $\$ 3,965$ million in August. Exports to "Other America" increased $15 \%$ to $\$ 350$ million. Exports to all other major trading areas declined, the largest
decreases in value being a decrease of $33 \%$ or $\$ 220$ million to $\$ 450$ million in exports to "Other EEC" countries and $42 \%$ or $\$ 110$ million to $\$ 155$ million in exports to "Other OECD" countries. Exports to the United Kingdom decreased $14.4 \%$ to $\$ 220$ million and those to Japan were down $6 \%$ to $\$ 400$ million.

On a short term trend-cycle basis, exports to the U.S. ( $60.5 \%$ share of total exports) continued to decline but at a slower pace with decreases of $2.9 \%$ in April, $2.5 \%$ in May and 1.5\% in June. Exports to "Other EEC" countries ( $9.2 \%$ share) which have grown rapidly since the middle of 1978 peaked in April and declined $0.4 \%$ in (continued)

May and $2 \%$ in June. Exports to "Other OECD" countries also peaked in April and declined $0.2 \%$ in May and 1.3\% in June. Exports to the U.K. (4.2\% share) peaked in February 1980 and continued to decline with decreases of $2.2 \%$ in May and $2.4 \%$ in June. The only sources of export growth were Japan and "Other America". Exports to Japan reached a low point in February 1980 and increased $3.8 \%$ in May and $4 \%$ in June. Exports to "Other America" ( $5.2 \%$ share) continued to grow with increases of 2:4\% in April, 3.3\% in May and 3.7\% in June.
Imports (Seasonally Adjusted), Customs Basis Imports from the U.S. increased $2.7 \%$ or $\$ 105$ million to $\$ 3,965$ million in August. Imports from "Other America" increased $11.7 \%$ to $\$ 310$ million. Imports from all other major trading areas declined as follows: "Other EEC" down 11.6\% to \$265 million; Japan down 9.5\% to $\$ 240$ million; "Other OECD" down 19.3\% to $\$ 180$ million; and the U.K. down $15.2 \%$ to $\$ 155$ million.
On a short term trend-cycle basis, imports from the U.S. (70.5\% of imports) declined at a slightly faster pace from a March 1980 peak with decreases of $0.4 \%$ in April, $0.8 \%$ in May and $1 \%$ in June. Imports from "Other EEC" countries (5.3\% share) peaked in December 1979 and continued to decline, recent decreases being 2.3\% in May and $1.8 \%$ in June. Imports from "Other America" (5.6\% share) peaked in March and dropped $1.8 \%$ in April, $4.6 \%$ in May and $5.7 \%$ in June. Imports from the U.K. ( $3 \%$ share) were down $0.7 \%$ a month in the second quarter of 1980. Imports from Japan (4.2\% share), which reached a low point in mid-1979, increased strongly in the second quarter with monthly increases averaging 5.2\%. Imports from "Other OECD" countries picked up from an April 1980 low point with increases of $1.4 \%$ in May and $2.5 \%$ in June.

For further information on area and commodity trade, order the August issue of Summary of External Trade (65-001, \$3/\$30).

Industry Selling Price Index: Manufacturing, August 1980 - Advance Information
The Industry Selling Price Index for manufacturing (1971=100) increased 1.1\% to 248.6 in August 1980 from a revised July level of 246.0. Compared to August 1979 the index showed an increase of 13.0\%, up from the previous month's year-over-year percentage change of $+12.6 \%$. This marked the first month since January 1980 that the year-to-year percentage change increased.

Significant contributors to the rise in the index in August included the food and beverage industries, furniture and fixtures industries, primary metal industries and petroleum and coal industries. The wood industries and the chemical and chemical products industries were the only major groups that showed a decline from July 1980, in each case by marginal amounts.

The food and beverage industries index increased 3.7\% from July and was 13.3\% higher than in August 1979. This change was attributable largely to increases in the component indexes for slaughtering and meat processors ( $4.6 \%$ ), flour mills ( $10.6 \%$ ) and cane and beet sugar processors (18.6\%), although increases were widespread in most food and beverage industries. Slaughtering and meat processors experienced increases in all beef and pork prices, which have a
major weight in the industry index. The main upward impetus for the flour mills index was the effect of the raising of the price levels under the authority of the Canadian Wheat Board Act - effective August 1, 1980 the domestic minimum and maximum prices were raised to $\$ 5$ and $\$ 7$ per bushel from the previous levels of \$4 and \$5.

The cane and beet sugar processors index reflected a rise of $22.7 \%$ in the price of raw sugar, which rebounded sharply after the previous month's drop of $11.4 \%$. The combined effect of the wheat flour and sugar increases showed immediate effects in the price level increases for biscuit manufacturers (1.0\%), the bakeries industries (5.1\%), confectionery manufacturers ( $1.2 \%$ ) and soft drink manufacturers ( $4.1 \%$ ) as well as for some commodities in the miscellaneous food processors industries.

The furniture and fixture manufacturers group index increased $1.1 \%$ from July. Component indexes in this major group have moved steadily upward during the latest 12 months and the major group index for August 1980 stood $12.5 \%$ above the level of a year earlier.

The primary metal industries index showed a slight upward movement of $0.7 \%$ in August, but showed a year-over-year rise of 17.6\%. The main contributor by weight in this major group was the smelting and refining industry index which increased $1.3 \%$ from the previous month and stood $29.0 \%$ over August 1979. (It should be noted, though, that it showed an 11.0\% decrease when compared to February 1980.) The copper and copper alloy rolling, casting and extruding industry index increased 1.9\% over the previous month but was down $22.6 \%$ from the February 1980 level.

The petroleum and coal products industries index was estimated to have increased between 1\% and 1.5\% in August, leaving its level about $23 \%$ higher than in August 1979.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the August issue of Industry Price Indexes (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A OV5.
(see table on next page)
Railway Operating Statistics, May 1980 - Advance Information
The seven major railways in Canada reported a combined net income from operations of $\$ 29.5$ million in May 1980, down from $\$ 36.2$ million in the corresponding month of 1979 . Operating revenues rose $7.5 \%$ to $\$ 434.8$ million while operating expenses increased by $10.1 \%$ to $\$ 405.3$ million.

Revenue freight ton-miles were down $0.3 \%$ in May 1980; freight train-miles showed a decrease of $2.8 \%$ and freight car-miles decreased $2.2 \%$. Average revenue per ton-mile of freight was 2.471 cents compared to 2.339 cents in May 1979. Passenger-miles increased by $7.7 \%$ to 138.3 million.

For further information, order the May issue of Railway Operating Statistics (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Industry Selling Price Index: Manufacturing
(1971=100)

|  | Relative Importance(1) | Index |  |  | Percent Change |  | Percent Contribution to Total Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Aug.** } \\ 1980 \end{gathered}$ | $\begin{gathered} \text { July** } \\ 1980 \end{gathered}$ | Aug. 1979 | Aug. '80/ July ' 80 | Aug. '80/ Aug. '79 | Aug. ' 80 / July '80 | Aug. '80/ Aug. '79 |
| Industry Selling Price Index: Manufacturing | 100.0 | 248.6 | 246.0 | 220.0 | 1.1 | 13.0 | 1.06 | 13.00 |
| SIC Major Groups: |  |  |  |  |  |  |  |  |
| 1. Food and Beverage Industries | 19.9 | 261.8 | 252.5 | 231.1 | 3.7 | 13.3 | 0.73 | 2.8 |
| 2. Tobacco Products Industries | 1.1 | 177.6 | 177.6 | 160.4 | - | 10.7 | - | 0.1 |
| 3. Rubber and Plastics Products Industries | 2.5 | 205.6 | 204.0 | 177.6 | 0.8 | 15.8 | 0.02 | 0.3 |
| 4. Leather Industries | 0.9 | 245.7 | 243.5 | 243.9 | 0.9 | 0.7 |  |  |
| 5. Textile Industries | 3.5 | 206.0 | 205.5 | 184.2 | 0.2 | 11.8 | - | 0.4 |
| 6. Knitting Mills | 0.9 | 168.7 | 168.6 | 155.3 | - | 8.6 | . - | 0.1 |
| 8. Wood Industries | 4.7 | 248.0 | 248.4 | 273.0 | -0.2 | -9.2 | - - | -0.5 |
| 9. Furniture and Fixture |  |  |  |  |  |  |  |  |
| 10. Paper and Allied Industries | 8.2 | 280.4 | 279.5 | 241.9 | 0.3 | 15.9 | 0.03 | 1.4 |
| 12. Primary Metal Industries | 8.4 | 305.6 | 303.6 | 259.9 | 0.7 | 17.6 | 0.07 | 1.7 |
| 13. Metal Fabricating Industries | 7.5 | 234.0 | 232.8 | 213.4 | 0.5 | 9.7 | 0.04 | 0.7 |
| 14. Machinery Industries | 4.4 | 208.0 | 207.2 | 189.0 | 0.4 | 10.1 | 0.01 | 0.4 |
| 16. Electrical Products Industries | 6.8 | 190.1 | 189.6 | 174.4 | 0.3 | 9.0 | 0.01 | 0.5 |
| 17. Non-Metallic Mineral Products Industries | 3.2 | 235.5 | 235.0 | 210.2 | 0.2 | 12.0 | - | 0.4 |
| 19. Chemical and Chemical Products Industries | s $\quad 6.6$ | 252.2 | 252.4 | 220.0 |  | 14.6 | - | 1.0 |
| Other Major Groups(2) | 19.8 |  |  |  |  |  |  |  |

*These indexes are preliminary.
(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)
(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Figures not available.

- Amount too small to be expressed.

New Motor Vehicle Sales, August 1980 - Advance Information
New motor vehicles sold in August 1980 totalled 101,023 units, down 3.9\% from a year earlier. This included 57,238 passenger cars (down $8.2 \%$ ) and 24,755 commercial vehicles (down 12.2\%) manufactured in Canada and the U.S., and 17,239 passenger cars (up 29.1\%) and 1,791 commercial vehicles (up 50.3\%) manufactured overseas.

Total sales value increased $5.0 \%$ to $\$ 912.9$ million. Canadian and U.S. passenger cars sold for $\$ 475.3$ million (up 3.4\%) and commercial vehicles for $\$ 295.0$ million (down $3.7 \%$ ). Sales of passenger cars from overseas increased $36.0 \%$ to $\$ 128.9$ million and those of commercial vehicles increased $59.5 \%$ to $\$ 13.7$ million. Included in total commercial vehicles sold were 622 units of coaches and buses valued at $\$ 8.6$ million.
Seasonally adjusted August sales of passenger cars manufactured in Canada and the U.S. increased 9.4\% from July to 67,593 units and those of passenger cars from overseas increased $6.1 \%$ to 15,971 units. Similarly adjusted sales of all commercial vehicles were up $8.1 \%$ to 29,864 units.

For the first eight months of 1980, total sales amounted to 876,634 units ( 984,495 in 1979), with an accumulated value of $\$ 7,784.8$ million. This represented a decrease of $1.9 \%$ in value from sales for JanuaryAugust 1979.
For further information, order the August issue of New Motor Vehicle Sales (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade

Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Record Industry, 1979 - Advance Information
Preliminary data on the recording industry for the year 1979 are now available. A service bulletin will be released later this fall.

For further information, contact Marie LavalleeFarah (613-593-6863), Culture Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0 Z5.

Nursery Trades Industry, 1979 and 1978 - Advance Information
Preliminary 1979 and final 1978 data for the nursery trades industry are now available in advance of the printed publication. Information is available on the inputs and outputs of the industry (costs, sales, etc.) as well as the distribution of the outputs. Some internal structure analyses are also included.

For further information, contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Statistics, Statistics Division, Statistics Canada, Ottawa K1A 0T6 or order Survey of Canadian Nursery Trades Industry (22-203, \$4.50), to be released in October.

Selected Principal Statistics for the Cane and Beet Sugar Processors Industry
1978 and 1979 - Advance Information

| S.I.C. 1082 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 15 | 13 | -13.3 |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 2,127 | 1,982 | -6.8 |
| Man-hours paid | 000's | 4,452 | 4,121 | -7.4 |
| Manufacturing wages | \$000 | 32,394 | 33,027 | 1.9 |
| Cost of fuel and electricity | \$000 | 14,460 | 15,885 | 9.8 |
| Cost of materials and supplies | \$000 | 323,862 | 362,123 | 11.8 |
| Value of shipments and amount received for work done | \$000 | 443,970 | 488,999 | 10.0 |
| Value added | \$000 | 109,420 | 112,096 | 2.4 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 2,878 | 2,756 | -4.2 |
| Total salaries and wages | \$000 | 46,638 | 48,069 | 3.0 |
| Total value added | \$000 | 113,976 | 117,258 | 2.8 |

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Cane and Beet Sugar Processors, 1979 (32-222, \$4.50).

Raw Materials Price Index
(1977=100)

|  | Relative Importance | Index |  |  | Percent Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | August 1980* | $\begin{array}{r} \text { July } \\ 1980^{*} \end{array}$ | August 1979 | August 80 / July 80 | August $80 /$ August 79 |
| Raw materials total | 100.0 | 154.9 | 146.8 | 135.4 | 5.5 | 14.4 |
| Vegetable products | 12 | 154.7 | 146.9 | 118.5 | 5.3 | 30.5 |
| Animals and animal products | 23 | 149.8 | 144.5 | 137.4 | 3.7 | 9.0 |
| Textile products | 1 | 134.6 | 133.5 | 115.9 | 0.8 | 16.1 |
| Wood products | 11 | 147.0 | 150.8 | 153.2 | -2.5 | -4.0 |
| Ferrous materials | 3 | 129.5 | 127.0 | 133.1 | 2.0 | -2.7 |
| Non-ferrous metals | 6 | 205.5 | 200.8 | 154.5 | 2.3 | 33.0 |
| Non-metallic minerals | 4 | 133.4 | 132.6 | 115.9 | 0.6 | 15.1 |
| Coal, crude oil and natural gas | 40 | 157.2 | 142.2 | 134.1 | 10.5 | 17.2 |
| Raw materials - Total excluding coal, crude oil, natural gas |  | 153.4 | 149.9 | 136.2 | 2.3 | 12.6 |

* These indexes are preliminary.

Raw Material Price Index, August 1980 - Advance Information
The Raw Material Price Index (1977=100) for August 1980 stood at a preliminary level of 154.9 up $5.5 \%$ from the revised index of 146.8 for July and $14.4 \%$ higher than in August 1979. The rise in the latest month reflected significant price increases for vegetable products (5.3\%), animals and animal products (3.7\%), and coal, crude oil and natural gas (10.5\%). The only component index to decrease was that for wood products.

Two commodity indexes were mainly responsible for the August rise in the vegetable products index: wheat and other grains (up 6.3\%) and raw sugar (up $22.7 \%$ ). The higher prices for grains were mainly a consequence of unfavorable weather conditions in Saskatchewan and Manitoba as well as those in the United States. The price of raw sugar reflected poor growing conditions for the 1980 crop in the major producing countries and an increase in world demand. Seasonal price decreases in fresh vegetables, along with declines in coffee and cocoa bean prices had only a small offsetting effect.
The movement in the index of animals and animal products was dominated by higher prices for cattle
and calves (up 2.9\%) and particularly hogs (up 15.7\%), following a similar development in the United States. The index for milk rose $2.5 \%$ as a result of a federal government increase of the industrial milk support price which took effect on August 1, 1980.
Virtually all the change in the coal, crude oil and natural gas index was attributable to the $\$ 2$ per barrel increase in the price for domestically produced crude oil, which took effect at the beginning of August.
Although the index for non-ferrous metals increased moderately (up $2.3 \%$ ), prices for lead and lead alloys increased by $19.2 \%$. Within ferrous materials, the index for ferrous scrap rose for the first time in August following a steady decline since March.
Data users should note that indexes for the most recent six months are subject to revision. For further information, order the August issue of Industry Price Indexes ( $62-011, \$ 3.50 / \$ 35$ ), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A OV5.


Monday, October 6, 1980

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2 Construction Type Plywood, August 1980
2 Footwear Statistics, August 1980

## PUBLICATIONS RELEASED

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32-012 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Stocks of Frozen Meat Products, September 1980

35-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, July 1980

35-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production, Shipments and Stocks on Hand of Sawmills in British Columbia, July 1980

36-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Corrugated Boxes and Wrappers, August 1980

46-210 (\$4.50) Paint and Varnish Manufaciurers, 1978
47-205 (\$6) Miscellaneous Manufacturing Industries, 1978
52-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Railway Operating Statistics, April 1980

62-007 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Construction Price Statistics, September 1980
72-005 (Canada: $\$ 5 / \$ 5.20$; Other Countries: $\$ 6 / \$ 24$ ) Estimates of Labour Income, April-June 1980

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Particleboard and Waferboard, August 1980 - Advance Information
Canadian firms produced 42169 cubic metres of waferboard in the month of August 1980, a decrease of 9.9\% from 46824 m 3 a year earlier.

Production of particleboard amounted to 60577 m3 in the latest month, an increase of $0.8 \%$ from 60073 m 3 in August 1979.

For further information, order the August issue of Particleboard and Waferboard (36-003, \$1.50/\$15), or contact P. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Construction Type Plywood, August 1980 - Advance Information
Canadian mills produced $186,893,000$ square feet ( 173629 cubic metres) $3 / 8^{\prime \prime}$ ( 9.525 mm ) basis of construction type plywood in the month of August 1980 compared to $228,925,000$ square feet ( 212678 m 3 ) a year earlier. January to August production amounted to 1,708,022,000 square feet ( $1586804 \mathrm{m3}$ ) in 1980.
For further information, order the August issue of Construction Type Plywood (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Footwear Statistics, August 1980 - Advance Information
Total Canadian production of footwear of all kinds for the month of August 1980 was 3,639,272 pairs.

For further information, order the August issue of Footwear Statistics (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Tuesday, October 7, 1980

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2 Employment, Earnings and Hours, July 1980
3 Farm Wages in Canada, August 15, 1980
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## PUBLICATIONS RELEASED

26-006 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Crude Petroleum and Natural Gas Production, May 1980

32-208 (\$4.50) Soft Drink Manufacturers, 1978
43-210 (\$4.50) Manufacturers of Miscellaneous Electrical Products, 1978
45-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Coal and Coke Statistics, June 1980

65-004 (Canada: $\$ 5 / \$ 50$; Other Countries: $\$ 6 / \$ 60$ ) Exports by Commodities, July 1980

## Service Bulletin:

13-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Science Statistics, Vol. 4, No. 8, Trends in Payments for Technology Transfer, 1967-78
Employment, Earnings and Hours, Advance Data
July 1980
. . figures not appropriate or not applicable. $\mathfrak{f - f \text { first estimate based on limited number of returns. p-preliminary figures. r-revised }}$ figures.

Employment, Earnings and Hours (Seasonally Adjusted), July 1980 - Advance Information
The first estimate of the Canada industrial composite* index of employment ( $1961=100$ ) for July 1980 showed a 0.3\% decrease from June. Employment declined in all industry divisions except construction, finance, insurance and real estate and service, which recorded increases. The Atlantic region and Quebec registered losses while Ontario and the Prairie region increased and British Columbia remained unchanged.

Average weekly earnings at the national industrial composite level advanced by $0.8 \%$ in July. All industry divisions and all regions contributed to the increase.

Average weekly hours decreased in mining (including milling) and in manufacturing but increased in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households
and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.
Detailed information for May and June will be published in the July issue of Employment, Earnings and Hours ( $72-002, \$ 4 / \$ 40$ ), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.
(see tables on pages 3 and 4)

Employment, Earnings and Hours (continued)

| Industry Division and Area (1960 S.I.C.) | Average Weekly Earnings |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { July } \\ 1980 f \end{array}$ | $\begin{array}{r} \text { June } \\ 1980 p \end{array}$ | $\begin{array}{r} \text { May } \\ 1980 \mathrm{p} \end{array}$ | $\begin{aligned} & \text { Apr. } \\ & 1980 r \end{aligned}$ | July <br> 1979 <br> dol | $\begin{aligned} & \text { June } \\ & 1979 \end{aligned}$ | $\begin{gathered} \text { July } \\ 1980 f \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { May } \\ 1980 p \end{array}$ | $\begin{aligned} & \text { Apr. } \\ & \text { 1980r } \end{aligned}$ |
| Industry Division: |  |  |  |  |  |  |  |  |  |  |
| Forestry | 391.09 | 393.13 | 379.47 | 415.22 | 397.94 | 334.28 | 414.73 | 405.37 | 383.69 | 398.56 |
| Mining, including milling | 458.89 | 460.43 | 462.28 | 461.86 | 409.18 | 412.45 | 470.70 | 465.22 | 466.57 | 460.62 |
| Manufacturing | 334.87 | 338.60 | 336.61 | 335.92 | 309.71 | 310.64 | 338.59 | 337.96 | 336.51 | 334.48 |
| Durable Goods | 335.40 | 359.80 | 357.72 | 356.03 | 328.88 | 330.59 | 360.59 | 359.40 | 357.86 | 355.18 |
| Non-durable Goods | 315.48 | 318.61 | 316.82 | 316.36 | 219.14 | 291.23 | 317.13 | 317.69 | 316.60 | 314.72 |
| Construction Transportation, Communication | 467.49 | 455.71 | 450.26 | 442.54 | 430.71 | 426.60 | 461.17 | 449.15 | 446.16 | 442.98 |
| and Other Utilities | 382.61 | 378.27 | 374.96 | 374.39 | 344.60 | 340.17 | 381.69 | 378.53 | 375.49 | 374.43 |
| Trade | 242.21 | 239.83 | 237.25 | 235.95 | 223.33 | 222.63 | 237.93 | 234.55 | 234.85 | 235.29 |
| Finance. Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 303.67 | 301.15 | 298.75 | 300.03 | 275.13 | 272.91 | 302.94 | 298.49 | 298.00 | 298.12 |
| Service | 211.12 | 209.90 | 209.42 | 206.04 | 195.40 | 194.27 | 209.13 | 208.42 | 209.78 | 206.72 |
| Industrial Composite | 316.28 | 315.47 | 312.68 | 310.95 | 290.75 | 289.46 | 315.43 | 312.81 | 312.18 | 311.11 |
| Industrial Composite: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 273.87 | 273.20 | 271.35 | 269.70 | 256.51 | 254.80 | 273.16 | 272.55 | 272.17 | 268.65 |
| Newfoundland | 281.79 | 284.55 | 282.94 | 285.54 | 275.30 | 274.99 | 279.83 | 283.25 | 283.59 | 286.72 |
| Prince Edward Island | 233.31 | 229.06 | 223.96 | 225.41 | 215.18 | 209.01 |  |  |  |  |
| Nova Scotia | 267.12 | 265.28 | 262.94 | 261.65 | 248.76 | 247.03 | 265.05 | 262.89 | 261.53 | 261.83 |
| New Brunswick | 282.08 | 280.43 | 279.65 | 274.70 | 257.80 | 256.02 | 285.10 | 282.39 | 282.85 | 273.93 |
| Quebec | 314.84 | 316.29 | 313.02 | 310.30 | 285.02 | 286.03 | 314.90 | 312.94 | 312.21 | 310.42 |
| Ontario | 308.82 | 308.90 | 306.60 | 305.78 | 288.31 | 287.56 | 308.23 | 306.02 | 305.65 | 305.47 |
| Prairie Region | 321.01 | 317.61 | 313.57 | 310.67 | 292.75 | 289.86 | 318.43 | 315.40 | 314.64 | 312.20 |
| Manitoba | 285.18 | 283.78 | 280.03 | 278.05 | 262.36 | 259.92 | 282.41 | 281.19 | 281.35 | 279.19 |
| Saskatchewan | 307.14 | 304.82 | 302.03 | 296.82 | 280.47 | 278.91 | 303.23 | 300.94 | 302.21 | 298.10 |
| Alberta | 341.05 | 336.75 | 332.24 | 329.50 | 310.85 | 307.53 | 339.02 | 334.58 | 333.17 | 331.42 |
| British Columbia | 364.68 | 360.46 | 357.75 | 355.54 | 330.88 | 325.40 | 360.89 | 357.00 | 357.32 | 356.43 |
| Yukon | 420.84 | 408.17 | 416.59 | 413.72 | 403.15 | 390.11 |  |  |  |  |
| Northwest Territories | 392.65 | 396.67 | 393.68 | 384.57 | 358.87 | 348.84 |  |  |  |  |
| Canada | 316.28 | 315.47 | 312.68 | 310.95 | 290.75 | 289.46 | 315.43 | 312.81 | 312.18 | 311.11 |

[^0]Farm Wages in Canada, August 15, 1980 - Advance Information
The Farm Wages in Canada series provides estimates of average cash wages paid to hired farm labour by province as of a particular date.
For further information, order Farm Wages in Canada (21-002, \$10 a year), or contact Michael Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0 T6.

## Average Wages of Farm Help Per Hour (Without Board)

as of August 15, 1980

|  | $\$$ |
| :--- | ---: |
| Maritimes (P.E.I., N.S., N.B.) | 3.71 |
| Québec | 3.87 |
| Ontario | 3.99 |
| Manitoba | 4.61 |
| Saskatchewan | 4.70 |
| Alberta | 4.78 |
| British Columbia | 4.90 |
| Canada | 4.24 |

Oils and Fats, August 1980 - Advance Information Canadian production of all types of deodorized oils in August 1980 totalled 34466 metric tonnes.

Manufacturers' packaged sales of margarine in the latest month amounted to 8851 tonnes and shortening sales were 8428 tonnes.

For further information, order the August issue of Oils and Fats (32-006, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Employment, Earnings and Hours (continued)

| Industry Division and Area (1960 S.I.C.) | Average Weekly Hours an Unadjusted for seasonal variations |  |  |  |  |  | Seasonally adjusted |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { July } \\ 1980 f \end{array}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { May } \\ 1980 p \end{array}$ | $\begin{gathered} \text { Apr. } \\ \text { 1980r } \end{gathered}$ | $\begin{gathered} \text { July } \\ 1979 \\ \text { nurt } \end{gathered}$ | $\begin{aligned} & \text { June } \\ & 1979 \end{aligned}$ <br> er | $\begin{gathered} \text { July } \\ \text { 1980f } \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { May } \\ 1980 p \end{array}$ | $\begin{gathered} \text { Apr } \\ 1980 \mathrm{r} \end{gathered}$ |
| Average Weekly Hours: Canada: |  |  |  |  |  |  |  |  |  |  |
| Mining, including milling | 40.2 | 40.7 | 41.1 | 40.9 | 40.6 | 41.1 | 40.7 | 40.8 | 41.4 | 41.3 |
| Manufacturing | 37.5 | $38.4{ }^{\circ}$ | 38.4 | 38.5 | 38.5 | 38.9 | 37.8 | 38.3 | 38.5 | 38.4 |
| Durable Goods | 37.9 | 38.8 | 39.1 | 39.1 | 39.2 | 39.6 | 38.4 | 38.7 | 39.2 | 39.0 |
| Non-durable Goods | 37.0 | 37.9 | 37.8 | 37.9 | 37.9 | 38.2 | 37.2 | 37.8 | 37.9 | 37.8 |
| Construction | 40.0 | 39.3 | 39.2 | 38.5 | 40.7 | 40.4 | 38.7 | 38.2 | 38.7 | 38.6 |
| Building | 37.6 | 37.6 | 37.3 | 37.6 | 38.7 | 38.4 | 36.9 | 36.4 | 36.8 | 37.4 |
| Engineering | 44.2 | 44.2 | 42.7 | 40.7 | 44.2 | 44.1 | 42.3 | 41.5 | 42.1 | 41.4 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 37.4 | 39.5 | 39.1 | 37.5 | 39.1 | 38.8 | 37.2 | 38.9 | 38.5 | 37.3 |
| Quebec | 37.8 | 38.5 | 38.7 | 38.9 | 38.4 | 38.8 | 38.3 | 38.8 | 39.0 | 38.8 |
| Ontario | 37.7 | 38.7 | 38.8 | 38.9 | 39.1 | 39.7 | 38.2 | 38.5 | 38.9 | 38.8 |
| Prairie Region | 37.4 | 37.8 | 37.4 | 37.6 | 37.6 | 37.7 | 37.6 | 37.6 | 37.4 | 37.5 |
| British Columbia | 35.3 | 36.0 | 36.1 | 36.2 | 36.1 | 36.1 | 35.4 | 36.0 | 36.0 | 36.2 |
|  |  |  |  |  | dol |  |  |  |  |  |
| Average Hourly Earnings: Canada: |  |  |  |  |  |  |  |  |  |  |
| Mining, including milling | 10.62 | 10.64 | 10.64 | 10.54 | 9.45 | 9.51 | 10.76 | 10.71 | 10.67 | 10.55 |
| Manufacturing | 8.13 | 8.10 | 8.03 | 8.02 | 7.45 | 7.41 | 8.15 | 8.09 | 8.00 | 8.01 |
| Durable Goods | 8.68 | 8.65 | 8.53 | 8.51 | 7.91 | 7.87 | 8.71 | 8.64 | 8.51 | 8.51 |
| Non-durable Goods | 7.57 | 7.54 | 7.50 | 7.49 | 6.96 | 6.92 | 7.57 | 7.52 | 7.46 | 7.47 |
| Construction | 11.95 | 11.81 | 11.70 | 11.73 | 10.92 | 10.86 | 12.15 | 11.94 | 11.73 | 11.66 |
| Building | 12.43 | 12.30 | 12.11 | 11.95 | 11.22 | 11.12 | 12.54 | 12.30 | 12.07 | 12.02 |
| Engineering | 11.24 | 11.08 | 11.03 | 11.22 | 10.44 | 10.44 | 11.53 | 11.34 | 11.17 | 11.00 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 7.07 | 6.87 | 6.93 | 7.11 | 6.61 | 6.60 | 7.19 | 6.97 | 6.98 | 7.06 |
| Quebec | 7.51 | 7.54 | 7.44 | 7.41 | 6.80 | 6.79 | 7.52 | 7.46 | 7.40 | 7.43 |
| Ontario | 8.10 | 8.12 | 8.05 | 8.04 | 7.50 | 7.48 | 8.13 | 8.09 | 7.99 | 8.01 |
| Prairie Region | 8.35 | 8.36 | 8.22 | 8.13 | 7.61 | 7.54 | 8.31 | 8.34 | 8.25 | 8.15 |
| British Columbia | 10.84 | 10.60 | 10.50 | 10.44 | 9.69 | 9.59 | 10.88 | 10.67 | 10.58 | 10.50 |

. . figures not appropriate or not applicable. f-first estimate based on limited number of refurns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended October 4, 1980 - Avance Information
Preliminary estimate of steel ingots production for the week ended October 4, 1980 was 336,718 short tons ( 305465 t ), an increase of $1.0 \%$ over the preceding week's total of 332,287 short tons ( 301446 t ). The comparable week's total in 1979 was 337,643 short tons (306 305 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 183.8 in the current week, 181.4 a week earlier and 184.3 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


## PUBLICATIONS RELEASED

34-215 (\$6) Knitting Mills, 1978
43-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Domestic Refrigerators and Freezers, August 1980
44-001 (Canada: \$1.50/\$15; Other Countries: $\$ 1.80 / \$ 18$ ) Cement, August 1980
56-201 (Canada: $\$ 4.50$; Other Countries: $\$ 5.40$ ) Telecommunications Statistics, 1979

63-004 (\$15 per year) Department Store Sales by Regions, August 1980
71-202S (N/C) Corporations and Labour Unions Returns Act, Part II - Labour Unions, Report for 1978

Department Store Sales by Regions, August 1980 Advance Information
Department"store sales totalled $\$ 728: 7$ million in August 1980, ûp 3.4\% from a year earlier. Sales were higher in all regions of Canada except Ontario.

Department store.sales by regions for the latest month, with percentage changes from August 1979 in brackets:

- Ontario, $\$ 249.7$ million $7(-1: 0 \%)$.
- Quebec, $\$ 136.3$ mítlion $(+0.4 \%)$.
- British Columbia, $\$ 130.4$ million ( $+10.2 \%$ ).
- Alberta, $\$ 106.7$ million ( $+10.6 \%$ ).
- Atlantic Provinces, $\$ 47.0$ million ( $+0.6 \%$ ).
- Manitoba, $\$ 37.6$ million ( $+2.7 \%$ ).
- Saskatchewan, $\$ 21.1$ million ( $+9.3 \%$ ).

Data users should note that the figures for British Columbia include as well those for the Yukon and the Northwest Territories. See the August. issue of Department Store Sales by Regions (63-004, $\$ 1.50 / \$ 15)$.

Foreign Direct Investment in Canada, 1977 — Advance Information
The book value of foreign direct investment in Canada is estimated to have amounted to $\$ 46,951$ million at 1977 year-end, an increase of $8 \%$ in the year. Foreign direct investment represents foreign investment in Canadian enterprises where the size or nature of the investment gives the foreign investor the potential to influence or control the management of the direct investment enterprise. Direct investment covers the long-term capital provided by or accruing to residents of the foreign country of control, comprising longterm debt (bonds, debentures, loans, advances, etc.) and equity (common and preferred shares, and retained earnings).
Capital movements for foreign direct investment in Canada, as recorded in the balance of payments series, registered a net inflow of $\$ 475$ million during 1977. This was the smallest net inflow in the last five years except for the net capital outflow of $\$ 300$ million during 1976 which resulted from a number of takeovers by Canadian-controlled enterprises of firms which previously had been foreign-controlled. Present estimates indicate that the growth in undistributed earnings accruing to foreign direct investors was almost $\$ 3.5$ billion. These increases were parly offset by other factors such as investment abroad, revaluations, reclassifications and similar accounting adjustments to give rise to a net increase of $\$ 3,616$ million in 1977.

## Geographical Distribution

Direct investment by residents of the United States rose by $8 \%$ (the same rate of increase as in the previous year) to reach $\$ 37,602$ million and account for $80 \%$ of total foreign direct investment, a proportion which has remained unaltered since 1971. Investment owned by United Kingdom investors grew moderately by $5 \%$ to $\$ 4,153$ million to comprise $9 \%$ of total direct investment at the end of 1977. Direct investment owned by residents of all other countries (excluding the United States and United Kingdom) expanded by $11 \%$ to $\$ 5,196$ million to represent $11 \%$ of the total.

The third largest direct investor country was West Germany with $\$ 918$ million, up $14 \%$ from $\$ 806$ million at 1976 year-end. The fourth largest direct investor
country was France at $\$ 816$ million, with an increase of $\$ 74$ million mainly in the financial, and petroleum and natural gas industries, followed by the Netherlands, Switzerland and Belgium (including Luxembourg). Japan retained its position as the eighth largest direct investor country in Canada with an increase of \$42 million, largely in merchandising enterprises, to \$335 million.

## Industrial Distribution

At the end of 1977 investment in manufacturing amounted to $\$ 19,026$ million or about $41 \%$ of total foreign direct investment. About $92 \%$ of the growth of $\$ 1,271$ million in manufacturing related to investment from the United States. The two largest manufacturing subsectors were iron and its products, and wood and paper products with amounts of $\$ 6,117$ million and $\$ 3,336$ million, respectively.

Foreign investment in the extractive industries in Canada comprised over one-third of total direct investment. Investment in petroleum and natural gas grew by $14 \%$ to $\$ 11,612$ million while mining and smelting rose more moderately by $4 \%$ to $\$ 4,529$ million. About $\$ 1.2$ billion of the $\$ 1,412$ million expansion in direct investment in petroleum and natural gas was due to the growth in retained earnings.
The relative position of the financial industry declined slightly to $12 \%$ of total foreign direct investment as the result of growth of only $3 \%$ in 1977. Out of a total of $\$ 5,826$ million invested in the financial industry about $\$ 2.4$ billion was in insurance concerns. Investment in merchandising concerns rose sharply by $14 \%$ to $\$ 3,391$ million to comprise $7 \%$ of total direct investment.

United States direct investment in manufacturing enterprises in Canada comprised $\$ 16,252$ million or $43 \%$ of total United States investment. The leading manufacturing subsector was iron and its products with $\$ 5,744$ million, more than double the amount of United States capital of $\$ 2,758$ million in the next largest industry of wood and paper products. Investment in petroleum and natural gas owned by United States residents represented $25 \%$ of the total, rising by $14 \%$ to $\$ 9,499$ million at 1977 year-end. Investment in mining and smelting increased slightly to $\$ 3,597$ million. Investment in the financial category was next largest with $\$ 3,479$ million, mainly in insurance and sales finance concerns.

United Kingdom direct investment in Canada rose by $5 \%$ to $\$ 4,153$ million with manufacturing, at $\$ 1,376$ million, comprising one-third of this total. Chemicals and allied products was the largest subsector followed by vegetable products. Investment in the financial industry, which increased fractionally to $\$ 980$ million, represented almost one-quarter of United Kingdom direct investment. Investment in petroleum and natural gas was next largest at $\$ 838$ million.

Investment from all other countries was concentrated in manufacturing, finance and petroleum and natural gas enterprises. Of the total investment of $\$ 5,196$ million, $\$ 1,398$ million or $27 \%$ was invested in manufacturing, with wood and paper products being the largest subsector, followed by non-metallic minerals. Investment in the financial category by investors of this group of countries rose by $8 \%$ to (continued)

## Foreign Direct Investment* in Canada, Classification by Area of Ownership

Year Ends 1973-77

|  | (\$ millions) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Area |  |  |  |  |  |
| North America and Caribbean: United States | 26,143 | 29,045 | 32,251 | 34,707 | 37,602 |
| Bahamas | 66 | 77 | 90. | 97 | 104 |
| Bermuda | 35 | 51 | 77 | 75 | 95 |
| Mexico | 7 | 10 | 14 | 1 | 1 |
| Netherlands Antilles | 8 | 5 | 15 | 19 | 17 |
| Other | 10 | 10 | 19 | 21 | 16 |
| Sub-total | 26,269 | 29,198 | 32,466 | 34,920 | 37,835 |
| South and Ceniral America: |  |  |  |  |  |
| Panama | 40 | 51 | 71 | 64 | 113 |
| Venezuela | 2 | 1 | 4 | 3 | 3 |
| Other | 10 | 9 | 3 | 2 | 2 |
| Sub-total | 52 | 61 | 78 | 69 | 118 |
| Europe: |  |  |  |  |  |
| United Kingdom | 3,158 | 3,533 | 3,680 | 3,948 | 4,153 |
| European Economic Community (excluding U.K.): |  | . |  |  |  |
| Belgium and Luxembourg | 347 | 360 | 443 | 508 | 544 |
| France | 622 | 587 | 667 | 742 | 816 |
| Italy | 68 | 79 | 80 | 93 | 106 |
| Netherlands | 564 | 613 | 684 | 746 | 795 |
| West Germany | 521 | 561 | 666 | 806 | 918 |
| Denmark | 23 | 21 | 17 | 18 | 20 |
| Ireland | 5 | 3 | 5 | 5 | 5 |
| Sub-total | 2.150 | 2.224 | 2,562 | 2,918 | 3.204 |
| Norway | 10 | 14 | 12 | 10 | 13 |
| Sweden | 192 | 214 | 222 | 234 | 232 |
| Switzerland | 405 | 424 | 494 | 586 | 647 |
| Austria | 3 | 4 | 4 | 4 | 5 |
| Other | 139 | 190 | 182 | 175 | 154 |
| Sub-total | 6,057 | 6,603 | 7,156 | 7,875 | 8,408 |
| Africa | 171 | 185 | 93 | 88 | 133 |
| Asia: |  |  |  |  |  |
| Japan | 250 | 258 | 258 | 293 | 335 |
| Hong Kong | 25 | 18 | 25 | 26 | 48 |
| Other | 11 | 12 | 16 | 8 | 12 |
| Sub-total | 286 | 288 | 299 | 327 | 395 |
| Australasia: |  |  |  |  |  |
| Australia | 32 | 40 | 37 | 45 | 57 |
| Other | 6 | 10 | 8 | 11 | 5 |
| Sub-total | 38 | 50 | 45 | 56 | 62 |
| Total | 32,873 | 36,385 | 40,137 | 43,335 | 46,951 |
| Developed Countries - total | 32,654 | 36,087 | 39,737 | 42,944 | 46,477 |
| Developing Countries - total | 215 | 284 | 380 | 359 | 433 |
| Centrally Planned Economies - total | 4 | 14 | 20 | 32 | 41 |

$r$ Revised

* Direct investment covers investment in branches, subsidiaries and controlled companies.
$\$ 1,367$ million, largely in real estate enterprises. Investment in petroleum and natural gas increased by $16 \%$ to $\$ 1,275$ million to comprise $25 \%$ of total investment.


## Foreign-Controlled Investment in Canada, 1977

The book value of total long-term capital employed in foreign-controlled enterprises in Canada at the end of 1977 is estimated to have amounted to $\$ 65,789$ million, an increase of $8 \%$ over the previous year. (Foreigncontrolled investment comprises total long-term capital employed in Canada of foreign-controlled Canadian enterprises. This includes capital supplied by foreign direct investors as well as portfolio capital from Canadian and foreign investors.)

United States-controlled investment in Canada rose by about $8 \%$ to $\$ 49,282$ million at the end of 1977 to comprise $75 \%$ of total foreign-controlled investment in

Canada. United Kingdom-controlled capital increased fractionally to $\$ 6,880$ million, following a $10 \%$ decrease in 1976, to comprise over $10 \%$ of the total.
Total foreign-controlled investment at the end of 1977 was $40 \%$ above the book value of foreign direct investment ( $\$ 46,951$ million), almost the same ratio as in 1976. (The ratio of foreign-controlled investment to foreign direct investment represents, basically, an indication of the ability or willingness of foreigncontrolled enterprises in Canada to obtain financing from investors outside the country of control.)

For further information, contact F. Chow (613-9962545), Balance of Payments Division, Statistics Canada, Ottawa K1A $0 Z 8$.
(see tables on pages 4 and 5)

Foreign Direct Investment in Canada, Classification by Industry Group
Year Ends 1973-77

|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Industry Group | $1973 r$ | $1974 r$ | $1975 r$ | $1976 r$ | 1977 | $1973 r$ | $1974 r$ | $1975 r$ | $1976 r$ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

r Revised

Foreign Controiled Investment* in Canada, Classification by Area of Control
Year Ends 1973-77

|  | 1973r | $1974 r$ <br> (\$ | 1975r ns) | $1976 r$ | 1977 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Area |  |  |  |  |  |
| North America and Caribbean: United States | 33,223 | 36,873 | 41,665 | 45,428 | 49,282 |
| Bahamas | 102 | 156 | 159 | 189 | 154 |
| Bermuda | 48 | 74 | 111 | 129 | 168 |
| Mexico | 28 | 22 | 24 | 2 | $2$ |
| Netherlands Antilles | 8 | 56 | 65 | 18 | 10 |
| Other | 12 | 12 | 20 | 22 | 17 |
| Sub-iotal | 33,421 | 37,193 | 42,044 | 45,788 | 49,633 |
| South and Central America |  |  |  |  |  |
| Panama | 47 | 75 | 97 | 96 | 149 |
| Venezuela | 3 | 1 | 4 | 3 | 3 |
| Other | 14 | 13 | 4 | 6 | 8 |
| Sub-total | 64 | 89 | 105 | 105 | 160 |
| Europe |  |  |  |  |  |
| United Kingdom | 7,333 | 7,257 | 7,626 | 6,845 | 6,880 |
| European Economic Community (excluding U.K.) |  |  |  |  |  |
| Belgium and Luxembourg | 704 | 711 | 822 | 1.159 | 1,181 |
| France | 1,508 | 1,689 | 1,901 | 2,034 | 2,294 |
| Italy | 135 | 148 | 150 | 164 | 180 |
| Netherlands | 897 | 989 | 1,113 | 1,267 | 1,344 |
| West Germany | 970 | 904 | 1,077 | 1,163 | 1,343 |
| Denmark | 24 | 22 | 21 | 21 | 23 |
| Ireland | 11 | 18 | 26 | 31 | 6 |
| Sub-total | 4,249 | 4,481 | 5,110 | 5,839 | 6,371 |
| Norway | 26 | 32 | 33 | 16 | 19 |
| Sweden | 219 | 240 | 259 | 283 | 285 |
| Switzerland | 609 | 648 | 734 | 872 | 1,009 |
| Austria | 4 | - 5 | 5 | 5 | 7 |
| Other | 222 | 236 | 222 | 226 | 239 |
| Sub-total | 12,662 | 12,899 | 13,989 | 14,086 | 14,810 |
| Alrica | 544 | 579 | 502 | 458 | 570 |
| Asia |  |  |  |  |  |
| Japan | 326 | 343 | 351 | 389 | 443 |
| Hong Kong | 31 | 39 | 52 | 54 | 76 |
| Other | 25 | 27 | 31 | 15 | 20 |
| Sub-total | 382 | 409 | 434 | 458 | 539 |
|  |  |  |  |  |  |
| Australia | 38 | 52 | 53 | 67 | 72 |
| Other | 6 | 10 | 8 | 11 | 5 |
| Sub-total | 44 | 62 | 61 | 78 | 77 |
| Total | 47,117 | 51,231 | 57,135 | 60,973 | 65,789 |
| Developed Countries - total | 46.785 | 50,739 | 56,545 | 60,403 | 65,134 |
| Developing Countries - total | 321 | 478 | 570 | 537 | 613 |
| Centrally Planned Economies - total | 11 | 14 | 20 | 33 | 42 |

## $r$ Revised.

- Includes investment from foreign countries of control and portfolio investment from other foreign countries and Canada.



Thursday, October 9, 1980


## CONTENTS

2 Non-residential Building Construction Input Price Indexes, August 1980
2 Export and Import Price and Volume Indexes, July 1980
2 Specified Domestic Electrical Appliances, August 1980
2 Phonograph Records and Pre-recorded Tapes, August 1980
2 Industrial Chemicals, August 1980
2 Pulpwood and Wood Residue Statistics, August 1980
3 Factory Sales of Electric Storage Batteries, August 1980

## Imports by Commodities

Commodity-country import trade statistics for July 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATION RELEASED

43-009 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Electric Lamps (Light Sources), August 1980

Non-residentlal Building Construction Input Price Indexes
August 1980* - Advancie Information… .
(1971=100)

| : |  |  |  | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. 1980 | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Aug <br> 1979 | Aug. 80/ July 80 | Aug. $80 /$ Aug. 79 | Sept. 79 to Aug. $80^{\circ} /$ Sept. 78 to Aug. 79 |
| Total Index | 236.6 | 236.5 | 217.6 | - | 8.7 | 9.4 |
| Materials | 231.0 | 230.9 | 211.3 | - | 9.3 | 12.6 |
| Steel and metal work | 242.0 | 242.6 | 221.9 | -0.2 | 9.1 | 12.5 |
| Plumbing, heating and air conditioning | 204.7 | 205.0 | 187.7 | -0.1 | 9.1 | 10.7 |
| Electrical equipment | 252.7 | 252.5 | 226.7 | 0.1 | 11.5 | 23.0 |
| Concrete products | 242.3 | 242.1 | 220.6 | 0.1 | 9.8 | 9.8 |
| Lumber ànd lumber products | 252.8 | 253.1 | 261.4 | -0.1 | -3.3 | -0.9 |
| Other | 222.5 | 220.9 | 198.0 | 0.7 | 12.4 | 13.2 |
| Labour | 242.8 | 242.6 | 224.6 | 0.1 | 8.1 | 6.1 |

* Longer term price movement calculated from indexes of periods specified.

For further information, order Construction.Price Statistics, Monthly Bulletin (62-007, $\$ 30$ a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A OV5.

Union Wage Rate Indexes, including selected payment supplements, are now available for August 1980.

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), July 1980 - Advance Information
On a fixed weight basis, the export price index was virtually unchanged in July 1980 following a $0.7 \%$ increase in June and a $0.2 \%$ rise in May and an average increase of $2 \%$ per month in the first four months of 1980. The current weighted export price index advanced $1.3 \%$ in July.

The import price index increased 1.8\% in July following slight decreases of $0.5 \%$ in June and $0.2 \%$ in May, which were preceded by average increases of $2 \%$ per month for the January-April period. The current weighted price index for imports increased $3.1 \%$ in the latest month.

Seasonally adjusted domestic export volume declined $3.1 \%$ in July following a 10\% increase in June and an 11\% decrease in May. Import volume increased $6.2 \%$ following a slight increase in June and a 13\% decrease in May.

For further information, order the August issue of Summary of External Trade (65-001, $\$ 3 / \$ 30$ ).
(see table on next page)

Specified Domestic Electrical Appliances, August 1980 - Advance Information
Advance information on specified domestic electrical appliances for the month of August 1980 is now available.

For further information, order the August issue of Specified Domestic Electrical Appliances (43-003, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, August 1980 - Advance Information
Canadian production of roundwood decreased by 10.1\% to 4351972 cubic metres in August 1980 from 4839299 m 3 a year earlier. Receipts of wood residue increased by $0.9 \%$ to 3209648 m 3 from 3179815 m 3 .

Consumption of roundwood and wood residue increased by $4.3 \%$ in the latest month to 7338795 m 3
from 7033924 m 3 and the closing inventory of these two products decreased by $2.8 \%$ to 24438605 m 3 from 25132298 m 3 in August 1979.

For further information, order the August issue of Pulpwood and Wood Residue Statistics (25-001, $\$ 1.50 / \$ 15$ ), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Phonograph Records and Pre-recorded Tapes, August 1980 - Advance Information
Canadian manufacturers produced $5,916,894$ phonograph records in August 1980, down from 6,476,951 a year earlier.

Production of pre-recorded tapes declined to 1,245,839 in the latest month from 1,420,092 in August 1979.

For further information, order the August issue of Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada (47-004, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Industrial Chemicais, August 1980 - Advance Information
Canadian manufacturers shipped 42869 metric tonnes of polyethylene-type synthetic resins in August 1980, down from 51803 tonnes a year earlier.

Data users should note that information on the EastWest Production of Selected Specified Chemicals for August 1980 is also available.

For further information, order the August issue of Specified Chemicals (46-002, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis
Price Indexes Welghted With Current Period Quantities
Not Adjusted for Seasonal Variation
(1971=100)

|  | Period to <br> Period <br> Change <br> Domestic <br> Exports | 10.7 | Period to <br> Period <br> Change <br> $\%$ |  |
| :--- | ---: | ---: | ---: | ---: |
| 1975 Annual | 173.1 | 2.4 |  | Imports |

Volume Indexes Welghted with 1971 Prices
Seasonally Adjusted
(1971=100)

|  | Domestic Exports | Period to Period Change \% | Imports | Period to Period Change \% |
| :---: | :---: | :---: | :---: | :---: |
| 1975 Annual | 108.1 | -7.2 | 141.3 | -5.5 |
| 1976 Annual | 121.0 | 11.9 | 152.4 | 7.9 |
| 1977 Annual | 131.9 | 9.0 | 153.2 | 0.5 |
| 1978 Annual | 145.0 | 9.9 | 158.2 | 3.3 |
| 1979 Annual | 147.4 | 1.7 | 175.4 | 10.9 |
| 1979 |  |  |  |  |
| 1 Quarter | 150.1 | -1.6 | 177.4 | 6.6 |
| II Quarter | 143.6 | -4.3 | 174.2 | -1.8 |
| III Quarter | 145.9 | 1.6 | 176.2 | 1.1 |
| IV Quarter | 150.0 | 2.8 | 173.4 | -1.6 |
| 1980 |  |  |  |  |
| 1 Quarter | 144.4 | -3.7 | 168.1 | -3.1 |
| II Quarter | 140.1 | -3.0 | 163.1 | -3.0 |
| 1980 |  |  |  |  |
| February | 144.4 | 4.3 | 164.7 | -2.8 |
| March | 150.3 | 4.1 | 170.4 | 3.5 |
| April | 147.2 | -2.1 | 178.4 | 4.7 |
| May | 130.8 | -11.1 | 155.3 | -12.9 |
| June | 143.7 | 9.9 | 156.6 | 0.2 |
| July | 139.3 | -3.1 | 165.3 | 6.2 |

Factory Sales of Electric Storage Batteries, August
1980 - Advance Information
Advance information on factory sales of electric storage batteries for the month of August 1980 is now available.
For further information, order the August issue of Factory Sales of Electric Storage Batteries (43-005, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.



Friday, October 10, 1980

## CONTENTS



2 Canada's Foreign Trade in Automotive Products, First Six Months of 1980
7 Industrial Corporations, Financial Statistics, Second Quarter 1980
5 Travel Between Canada and Other Countries, August 1980
5 Steel Ingots and Pig Iron, September 1980
6 Potato Production Estimate, 1980

## Notes to Data Users

Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and consequently, the filing and scrutiny of import documents is more rigorous. The use of the Customs tariff along with the commodity code allows assignment of the trade of certain commodities to the automotive sector. Examples of such commodities are tires, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc., which may or may not be related to production of automobiles. As a result, the data in this release, for automotive trade with the U.S. differ significantly from data released in. all other Statistics Canada trade reports such as the Preliminary Statement of Canadian Trade (Daily Bulletin, catalogue 11-001E) and the monthly Summary of External Trade (catalogue 65-001). Data in these trade reports give statistics by commodity which can serve as an approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to all countries except the United States are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the U.S. in the form of knocked-down vehicles.

Canada's Foreign Trade in Automotive Products, First Six Months of 1980 (Published only in the Statistics Canada Daily)

## Trade with the United States

Canada's deficit on trade in automotive products with the United States was up from $\$ 1.5$ billion in the first half of 1979 to $\$ 1.6$ billion in the first half of 1980. (See Table 1: in the text, values are generally rounded to the nearest $\$ 5$ million.) Canadian exports (measured using United States import data) were down six percentage points more than imports - exports were $25 \%$ or $\$ 1.6$ billion lower at $\$ 4.9$ billion in the first half of 1980 compared with the first half of 1979 and imports decreased $19 \%$ or $\$ 1.5$ billion to $\$ 6.4$ billion.

The surplus on passenger cars was down $\$ 250$ million to $\$ 265$ million and on trucks and other motor vehicles was down $\$ 85$ million to $\$ 300$ million. The combined reduction in the surplus on cars and trucks of $\$ 335$ million was partly offset by a $\$ 280$ million reduction in the deficit on parts to $\$ 2,125$ million. Exports of passenger cars were down $12 \%$ or $\$ 285$ million to $\$ 2.1$ billion while imports were down only $2 \%$ or $\$ 40$ million to $\$ 1.9$ billion. Exports of trucks were down $\$ 460$ million or $33 \%$ to $\$ 945$ million while imports were down $\$ 375$ million or $37 \%$ to $\$ 645$ million. Motor vehicle parts exports dropped $33 \%$ or $\$ 820$ million to $\$ 1.7$ billion while imports were down $\mathbf{2 2 . 4 \%}$ or $\$ 1.1$ billion to $\$ 3.8$ billion.

## Trade with All Countries except the United States

The deficit on trade with all countries except the U.S. was up sharply by $\$ 260$ million to $\$ 390$ million in the first half of 1980 compared with the first half of 1979 (see Table 2). Imports increased by one-third or $\$ 220$ million to $\$ 895$ million while exports (based on Canadian data) were down $7.5 \%$ or $\$ 40$ million to $\$ 505$ million.

The main cause of the increased deficit was a surge in imports of foreign cars which were up $51 \%$ or $\$ 175$. million to $\$ 525$ million. Exports of passenger cars to all countries except the U.S. were down $8.5 \%$ or $\$ 15$ million to $\$ 160$ million, resulting in a $\$ 195$ million
increase in the deficit on passenger cars to $\$ 365$ million.

Imports of trucks and other motor vehicles were up $10 \%$ to $\$ 53$ million while exports increased only $1 \%$ to $\$ 103$ million, resulting in a $\$ 4$ million reduction in the surplus on trucks to $\$ 50$ million. Parts imports increased $12.4 \%$ to $\$ 200$ million and exports were down $14 \%$ to $\$ 215$ million, resulting in a $\$ 58$ million decline in the surplus on parts to $\$ 18$ million. The deficit on tires and tubes was up $\$ 12$ million to $\$ 107$ million.

## Trade (Customs Basis) with the United States by Car Size

(In this text, numbers of vehicles are generally rounded to the nearest 1,000 units.) On a unit basis, domestic exports of cars classified by car size based on interior volume (excluding station wagons and cars n.e.s.) Were down $11 \%$ or 29,000 units to 239,000 units in the first six months of 1980 compared with the same period in 1979 (see Table 3). Imports were also down for the first half of 1980 but less substantially than exports with a $4 \%$ or 11,000 unit decrease to 267,000 . Average export prices increased $2.7 \%$ and import prices were up $4.7 \%$.
As already noted in the previous release based on the first three months of 1980, the share of exports accounted for by small cars (compact, sub- and minicompact) has increased from less than 1\% in 1979 to $18 \%$ in the first quarter of 1980 and $16.6 \%$ ( 40,000 units) for the first six months of 1980. Average prices for small car exports were down $27 \%$ compared with the first half of 1979, in sharp contrast to the $14.4 \%$ increase in small car import prices. Imports of small cars were down nearly $5 \%$ or 7,000 units to 145,000 units.

Exports of intermediates were down 22.4\% to 153,000 units in the first six months of 1980 compared with the same period in 1979 and average prices increased 6\%. In contrast, imports of intermediates (continued)

Table 1

## Canada-United States Trade in Automotive Products



Note: Components may not add to totals because of independent rounding.
increased $16.8 \%$ to 91,000 units and average prices were down slightly by $0.6 \%$. Both exports and imports of large cars were down by about one-third in the first six months of 1980. Exports of large cars were down $33 \%$ to 46,000 units, the share of total exports going from $25.6 \%$ in 1979 down to $19.2 \%$ in 1980. Average prices for exports of large cars were up $13 \%$, much more than average import prices for large cars which only increased $1 \%$. Imports of large cars were down $36 \%$ to 30,000 units and the share of total imports decreased from 17\% to 11.4\%.

Both exports and imports of station wagons were down by about one-third in the first six months of 1980 compared with the same period last year and average prices increased 9\%. Exports of station wagons were down 30\% to 47,400 units and imports were down $33.4 \%$ to 19,100 units.

## Sources of Canadian Passenger Car Imports

## Based on Number of Vehicles

Imports of cars, based on units, from all countries except the U.S. were up nearly $60 \%$ in the first half of 1980 and have increased their share of total imports by nine percentage points from $17 \%$ in the first half of 1979 to $26 \%$ in the first half of 1980. Average prices for the first half of 1980 were $4.8 \%$ below the same period in 1979 when average prices were $41 \%$ above 1978 levels.

The strong surge in imports of cars from all countries except the U.S. was largely due to imports from Japan which almost doubled to 63,500 units, thus capturing a $16.3 \%$ share of total imports and strong increases of $27 \%$ for imports from West Germany
giving it a $6.2 \%$ share ( 24,100 units), and a $43 \%$ increase in imports from France with a $1.8 \%$ share ( 6,900 units). Average prices of cars from Japan were down $17.5 \%$ in the first half of 1980 compared with the first half of 1979, in contrast to a 36\% increase for 1979 over 1978. (The Japanese yen was down 12\% against the Canadian dollar for the first half of 1980 compared with a $14.4 \%$ increase in 1979.) Average prices for imports from West Germany were up $18 \%$ in the first half of 1980 compared with a nearly one-third increase in 1979. (The West German mark appreciated 2.6\% in the first half of 1980 versus a $17.6 \%$ appreciation in 1979.) Imports from the United Kingdom were down $12.5 \%$ to 2,000 units, having fallen nearly $40 \%$ in 1979. Imports from Italy were down $55 \%$ to 800 units, having fallen 12.3\% in 1979.

For further information, contact the Trade Measures and Analysis Section (613-995-6115), External Trade Division, Statistics Canada, Ottawa K1A 0T6.
(see tables on pages 4 and 5)

Table 2
Canada-All Countries Except United States Trade in Automotive Products

|  | Annụal |  | First Half |  | Change Between Halves |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1979 | 1980 | 1979 | 1980 |  |  |
|  |  |  | (\$ millions) |  |  | \% |
| Canadian Exports |  |  |  |  |  |  |
| Cars | 460 | 358 | 176 | 161 | -15 | -8.5 |
| Trucks and other motor vehicles | 251 | 200 | 102 | 103 | 1 | 1.0 |
| Parts | 314 | 445 | 253 | 217 | -36 | -14.2 |
| Tires and tubes | 10 | 11 | 6 | 11 | 5 | 83.3 |
| Re-exports | 9 | 21 | 9 | 13 | 4 | 44.4 |
| Total | 1,044 | 1,035 | 545 | 504 | -41 | -7.5 |
| Canadian Imports |  |  |  |  |  |  |
| Cars | 802 | 631 | 346 | 523 | 177 | 51.2 |
| Trucks and other motor vehicles | 92 | 96 | 48 | 53 | 5 | 10.4 |
| Parts | 262 | 365 | 177 | 199 | 22 | 12.4 |
| Tires and tubes | 146 | 202 | 101 | 117 | 16 | 15.8 |
| Total | 1,302 | 1,294 | 672 | 893 | 221 | 32.9 |
| Balance |  |  |  |  |  |  |
| Cars | -342 | -274 | -170 | -363 | -193 |  |
| Trucks and other motor vehicles | 159 | 104 | 54 | 50 | -4 |  |
| Parts | 52 | 80 | 76 | 18 | -58 |  |
| Tires and tubes | -135 | -191 | -95 | -107 | -12 |  |
| Re-exports | 9 | 21 | 9 | 13 | 4 |  |
| Total | -258 | -259 | -127 | -389 | -262 |  |

Note: Components may not add to totals because of independent rounding.
Table 3
Trade with the United States by Car Size (Customs Basis)
First Half 1980


[^1]Table 4
Canadian Passenger Car Imports*
1979 and 1980 (First Half)

|  | Units |  |  |  |  | \% Change from Previous Year's Corresponding Half |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) |  | Market Share (\%) |  |  | Units |  | Average Price |  | ExchangeRate** |  |
|  | First Halt 1979 | First Half <br> 1980 | First Half <br> 1979 | $\begin{array}{r} \text { Annual } \\ 1979 \end{array}$ | $\begin{aligned} & \text { First } \\ & \text { Half } \\ & 1980 \end{aligned}$ | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
| United States | 310.4 | 289.9 | 83.1 | 83.3 | 74.3 | 5.8 | -6.6 | 17.8 | 4.9 | 4.6 | -0.4 |
| All Countries except |  |  |  |  |  |  |  |  |  |  |  |
| United States | 63.1 | 100.4 | 16.9 | 16.7 | 25.7 | -45.7 | 59.1 | 41.3 | -4.8 |  |  |
| Japan | 32.9 | 63.5 | 8.8 | 8.7 | 16.3 | -59.0 | 92.9 | 35.9 | -17.5 | 14.4 | -12.2 |
| West Germany | 19.0 | 24.1 | 5.1 | 4.7 | 6.2 | -23.2 | 26.8 | 31.8 | 17.7 | 17.6 | 2.6 |
| United Kingdom | 2.3 | 2.0 | 0.6 | 0.7 | 0.5 | -38.9 | -12.5 | 39.5 | 72.6 | 13.9 | 10.3 |
| France | 4.8 | 6.9 | 1.3 | 1.1 | 1.8 | 25.3 | 42.7 | 21.9 | 19.3 | 13.3 | 3.0 |
| Italy | 1.8 | 0.8 | 0.5 | 0.3 | 0.2 | -12.3 | -55.4 | 76.2 | 41.2 | 7.1 | 0.3 |
| Other countries | 2.2 | 3.1 | 0.6 | 1.2 | 0.8 | 41.4 | 38.2 | -31.8 | -3.9 |  |  |
| All countries | 373.5 | 390.3 | 100.0 | 100.0 | 100.0 | -8.8 | 4.5 | 24.7 | 1.6 | 9.6 | 1.0 |

* Passenger cars include station wagons and cars NES.
** Minus (-) sign indicates depreciation of the value of the currency of the country against the Canadian dollar. The rate for all countries is based on the value of the SDR in terms of Canadian dollar per SDR unit. The SDR is a weighted average of sixteen world currencies, calculated by the International Monetary Fund.
Note: Components may not add to totals because of independent rounding.

Travel Between Canada and Other Countries, August 1980 - Advance Information
In August 1980, total non-resident visitors to Canada increased by $19.5 \%$ from a year earlier to 6.6 million, with larger numbers recorded from both the United States and "other countries". Residents of Canada reentering from international trips increased by $12.0 \%$ to 4.8 million in August 1980, as a 13.6\% gain recorded in re-entries from the U.S. was only partly offset by a decrease of $16.1 \%$ in resident travel to countries other than the U.S. (Despite the increase in re-entries from the U.S., the total remained below the 1977 figure.)

Preliminary statistics for August 1980 show that 6.2 million U.S. residents entered Canada, up 20.2\% from a year earlier. Visitors from countries other than the U.S. increased by $9.9 \%$ to 397,000 . Canadian residents returning from the U.S. numbered 4.6 million, $13.6 \%$ above August 1979, while residents returning from other countries decreased by $16.1 \%$ to 191,000 .

On a year-to-date basis, 27.8 million U.S. residents entered Canada, up $24.7 \%$ from the January-August 1979 period. Visitors from countries other than the U.S. increased by $8.4 \%$ to 1.6 million. Canadian residents returning from the U.S. numbered 24.8 million for the first eight months, 3.3\% above last year while residents re-entering from other countries numbered 1.2 million, down 8.7\% from January-August 1979.

In August 1980, longer-term entries from the U.S. (including overnight or longer bus and auto traffic and all boat, train and plane entries) increased by $5.3 \%$ to 2.4 million. Residents of countries other than the U.S. (excluding same-day via the U.S. by land entries) increased by $10.0 \%$ to 335,000 . Longer-term Canadian re-entries from the U.S. for August numbered 1.8
million, $26.8 \%$ above August 1979 while Canadian reentries from countries other than the U.S. decreased by $16.1 \%$ to 191,000 .
The accompanying table shows traveller entries and re-entries for August 1980 for total and long-term traffic and percentage changes from 1979. For further information, order the August issue of International Travel - Advance Information (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847). International Travel Section, Statistics Canada, Ottawa K1A 0Z8.
(see table on next page)

## Steel Ingots and Pig Iron, September 1980 - Advance

 InformationPreliminary estimate of steel ingots production for the month of September 1980 was $1,369,270$ short tons (1 242181 t ), down from $1,408,137$ short tons (1 277441 t) a year earlier.
Pig iron production increased to 965,304 short tons (875 709 t) in the latest month from 890,284 short tons (807652t) in September 1979.
For further information, order the September issue of Steel Ingots and Pig Iron (41-002, \$1.50/\$15), or contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

International Travellers Entering or Returning to Canada
August 1980

| Residence of travellers | Total |  |  |  | Long-term Travellers* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August |  | January-August |  | August |  | January-August |  |
|  | Number <br> 1980 | $\begin{array}{r} \text { \% } \\ \text { Change } \\ \text { from } \\ 1979 \end{array}$ | Number <br> 1980 | Change from 1979 | Number <br> 1980 | $\begin{gathered} \% \\ \begin{array}{c} \text { Change } \\ \text { from } \\ 1979 \end{array} \end{gathered}$ | Number 1980 | $\begin{array}{r} \text { \% } \\ \begin{array}{c} \text { Change } \\ \text { from } \\ 1979 \end{array} \end{array}$ |
| Non-residents All countries | 6,554,452 | 19.6 | 29,401,655 | 23.7 | 2,695,248 | 6.0 | 9,902,149 | 1.9 |
| United States | 6.157,633 | 20.3 | 27.799.408 | 24.8 | 2,360,622 | 5.4 | 8.526.958 | 0.8 |
| Other countries | 396.819 | 9.9 | 1,602.247 | 8.4 | 334.626 | 10.1 | 1.375.191 | 9.4 |
| Europe, total | 246.247 | 6.9 | 1.031,397 | 5.0 | 209.683 | 8.2 | 891.387 | 6.0 |
| Belgium | 3.783 | -11.5 | 20,597 | -1.4 | 3.166 | -6.8 | 16,690 | -2.4 |
| France | 31,624 | 13.1 | 101,666 | 4.5 | 26.916 | 14.0 | 87.421 | 5.7 |
| Germany (W) | 47,352 | 4.4 | 184,738 | 2.1 | 38,901 | 9.0 | 151,790 | 5.2 |
| Italy | 14,696 | 9.9 | 48,792 | 8.5 | 10,222 | 9.9 | 37.057 | 9.3 |
| Netherlands | 13,777 | -0.6 | 76,977 | -4.8 | 12,291 | -0.2 | 69.449 | -3.8 |
| Sweden | 3,043 | -2.3 | 24,413 | -0.2 | 2,213 | 5.4 | 16,352 | 5.6 |
| Switzerland | 7.431 | 6.7 | 39,642 | 8.5 | 6.446 | 12.9 | 32,998 | 9.3 |
| United Kingdom | 99,671 | 8.1 | 407.777 | 7.9 | 89,082 | 7.5 | 370.852 | 8.4 |
| Asia, total | 77.104 | 11.5 | 281.740 | 14.3 | 60.602 | 9.3 | 226,189 | 15.3 |
| Hong Kong | 7.952 | 42.2 | 23,437 | 35.9 | 7.729 | 43.4 | 22,686 | 37.2 |
| \|srael | 10.161 | -5.6 | 33,796 | -4.6 | 7.146 | 4.0 | 24,932. | -1.9 |
| Japan | 33,410 | 0.3 | 119,424 | 5.2 | 25,245 | -5.1 | 92,176 | 4.1 |
| Bermuda \& Caribbean, total | 22,238 | 13.1 | 70.835 | 12.2 | 20,968 | 12.0 | 68,471 | 12.0 |
| South America, total | 18,735 | 30.1 | 65,972 | 21.8 | 15,009 | 32.7 | 54,807 | 25.4 |
| Africa, total | 7.671 | 15.6 | 31.789 | 17.0 | 7,119 | 15.3. | 29,725 | 17.6 |
| Central \& North |  |  |  |  |  |  |  |  |
| America, total | 13.920 | 54.8 | 56,312 | 36.3 | 11.634 | 47.7 | 48,183 | 35.8 |
| Mexico | 11.204 | 63.7 | 44,036 | 45.0 | 9.185 | 56.1 | 37,196 | 44.9 |
| Oceania and other ocean islands, total | 10,904 | -8.0 | 64,202 | 2.0 | 9,611 | -8.4 | 56,429 | 2.8 |
| Australia | 7,680 | -10.1 | 47,009 | -1.0 | 6,709 | -10.3 | 41,274 | 0.6 |
| Residents of Canada |  |  |  |  |  |  |  |  |
| All countries | 4,781,058 | 12.0 | 25,976,335 | 2.7 | 1,970,483 | 20.8 | 9,644,194 | 6.5 |
| United States | 4,590,058 | 13.6 | 24,790,211 | 3.3 | 1,779,483 | 26.8 | 8,458,070 | 9.1 |
| Other countries | 191,000 | -16.1 | 1,186,124 | -8.7 | 191,000 | -16.1 | 1,186,124 | -8.7 |

- Figures for the "United States"include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Potato Production Estimate, 1980 - Advance Information
First estimates of production place the 1980 Canadian potato crop at 52 million hundredweight or $14 \%$ below last year. Decreased acreage planted combined with a return to average yields contributed to the over-all drop in production.
For further information, contact Larry Murphy (613-995-4877), Agriculture Statistics Division, or order the October issue of Fruit and Vegetable Production (22003, $\$ 2.50 / \$ 25$ ), which can be obtained through Publications Distribution, Statistics Canada, Ottawa K1A $0 T 6$.

Industrial Corporations, Financial Statistics
Second Quarter 1980

|  | Sales |  | Net income before taxes |  | Net income after taxes and extraordinary items |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not seasonally adjusted | Seasonally adjusted* | Not seasonally adjusted | Seasonally adjusted* | Not seasonally adjusted | Seasonally adjusted |
| All industries millions of dollars |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2nd quarter 1980 | 108,062 | 106,773 | 8,021 | 7,896 | 4,953 | 4,926 |
| 1st quarter 1980 |  | 107,306 |  | 8,465 |  | 5,429 |
| 2nd quarter 1979 | 98,238 |  | 7,366 |  | 4,571 |  |
| Mining industries |  |  |  |  |  |  |
| 2nd quarter 1980 | 5,679 | 5,757 | 1,818 | 1,870 | 1,041 | 1,106 |
| 1st quarter 1980 |  | 5,950 |  | 2,087 |  | 1.487 |
| 2nd quarter 1979 | 4,807 |  | 1,470. |  | 883 |  |
| Manufacturing industries |  |  |  |  |  |  |
| 2nd quarter 1980 | 46,268 | 45,308 | 4,057 | 3,842 | 2,598 | 2,481 |
| 1st quarter 1980 |  | 45,660 |  | 3,861 |  | 2,372 |
| 2nd quarter 1979 | 43,103 |  | 3,628 |  | 2,262 |  |
| Other Industries |  |  |  |  |  |  |
| 2nd quarter 1980 | 56,115 | 55,708 | 2,146 | 2,184 | 1,314 | 1,339 |
| 1st quarter 1980 |  | 55,696 |  | 2,517 |  | 1,570 |
| 2nd quarter 1979 | 50,318 |  | 2,268 |  | 1,426 |  |

- Seasonally adiusted at quarterly rates.

Industrial Corporations, Financial Statistics, Second Quarter 1980 - Advance Information
After-tax profits of Canadian industrial corporations, seasonally adjusted, were $\$ 4,926$ million for the second quarter of 1980, a decrease of $\$ 503$ million or $9.3 \%$ from the preceding quarter. Profits, not seasonally adjusted, were $\$ 4,953$ million, an increase of $\$ 382$ million or $8.4 \%$ over the year-earlier period. (Included in these figures are extraordinary gains or (losses) of $\$ 138$ million in the second quarter of $1980, \$ 20$ million in the second quarter of 1979 , and $\$ 400$ million in the first quarter of 1980.)

Pre-tax profits in the second quarter of 1980, seasonally adjusted, were $\$ 7,896$ million, a decrease of $\$ 569$ million or $6.7 \%$ from the first quarter. Pre-tax profits, not seasonally adjusted, at $\$ 8,021$ million, showed an increase of $\$ 655$ million or $8.9 \%$ over the second quarter of 1979.

Second quarter 1980 sales, seasonally adjusted, decreased by $\$ 533$ million or $0.5 \%$ from the preceding quarter to $\$ 106,773$ million. Sales, not seasonally adjusted, were $\$ 108,062$ million, an increase of $\$ 9,824$ million or $10.0 \%$ over the April-June 1979 period.

Data users should note that these figures represent the latest data for the second quarter of 1980 and supersede preliminary estimates for the same period released on August 22, 1980. The data are also available on CANSIM. For further information, order the second quarter issue of Industrial Corporations, Financial Statistics (61-003, \$10/\$40), or contact G. Campbell or R. St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A OT6.


Tuesday, October 14, 1980

## CONTENTS



2 Retail Trade, August 1980
4 Estimates of Employees, July 1980


2 Crude Petroleum and Natural Gas Production, June 1980
2 Oil Pipeline Transport, June 1980

## Working Paper Available

Now available is a working paper, Selected Thematic Maps of Man's Activities in Canada's Watersheds, that offers a selection of thematic maps developed from the data sets in Human Activity and the Environment (catalogue 11-509). The maps were produced using the GIMMS system of computer mapping and offer information employing a variety of display techniques.

The publication deals with a number of man's activities (generally economic) that may have an impact on the natural environment. The data are displayed by major watersheds rather than by census divisions or provinces. It is hoped that this alternative approach will improve the interpretive value of the statistics for environmental applications:

The paper is available free of charge from Bruce Mitchell (613-996-2601), Office of the Senior Adviser on Integration, Statistics Canada, Ottawa K1A. 0 T6.

## PUBLICATION RELEASED

11-003E.(\$3.50/\$35) Canadian Statistical Review, September 1980

Retail Trade; All Stores, by Province and Selected Metropolitan Areas
August 1980

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{¢

.} \& \multicolumn{4}{|c|}{Unadjusted} \& \multicolumn{3}{|c|}{Seasonally Adjusted} <br>

\hline \& \multicolumn{3}{|c|}{Sales All Stores} \& \multirow[b]{2}{*}{$$
\begin{array}{r}
\text { Aug. } 80 / \\
\text { Aug. } 79
\end{array}
$$} \& \multicolumn{2}{|l|}{Sales All Stores} \& <br>

\hline \& \[
$$
\begin{array}{r}
\text { July } \\
\text { 1980r }
\end{array}
$$

\] \& | Aug. |
| :--- |
| 1980p | \& Aug. 1979r \& \& Aug.

1980p \& $$
\begin{aligned}
& \text { July } \\
& 1980 \mathrm{r}
\end{aligned}
$$ \& Aug. 80 July 80 <br>

\hline \& \multicolumn{3}{|c|}{(\$ millions)} \& \% \& \multicolumn{2}{|l|}{(\$ millions)} \& \% <br>
\hline Newfoundland \& 127.4 \& 131.7 \& 128.7 \& 2.3 \& 126.3 \& 124.6 \& 1.4 <br>
\hline Prince Edward Island \& 35.8 \& 35.7 \& 35.6 \& 0.3 \& 31.2 \& 30.7 \& 1.7 <br>
\hline Nova Scotia \& 227.1 \& 235.8 \& 228.9 \& 3.0 \& 229.2 \& 220.0 \& 4.2 <br>
\hline New Brunswick \& 185.2 \& 183.7 \& 173.2 \& 6.0 \& 179.9 \& 176.7 \& 1.8 <br>
\hline Quebec \& 1,760.0 \& 1,761.9 \& 1,685.2 \& 4.5 \& 1,784.2 \& 1,751.2 \& 1.9 <br>
\hline Ontario \& 2,444.1 \& 2,485.7 \& 2,354.1 \& 5.5 \& 2,520.0 \& 2,432.0 \& 3.6 <br>
\hline Manitoba \& 259.1 \& 267.9 \& 252.4 \& 6.1 \& 263.7 \& 257.3 \& 2.5 <br>
\hline Saskatchewan \& 289.3 \& 301.5 \& 285.0 \& 5.7 \& 293.3 \& 280.2 \& 4.7 <br>
\hline Alberta . \& 786.1 \& 799.8 \& 709.9 \& 12.6 \& 778.7 \& 793.4 \& -1.8 <br>
\hline British Columbia \& 900.5 \& 930.5 \& 821.6 \& 13.2 \& 896.7 \& 900.2 \& -0.4 <br>
\hline Yukon and Northwest Territories \& 21.8 \& 21.4 \& 19.4 \& 10.7 \& 19.6 \& 20.5 \& -4.3 <br>
\hline Canada \& 7,036.4 \& 7,155.7 \& 6,694.0 \& 6.8 \& 7,132.2 \& 6,977.1 \& 2.2 <br>
\hline Montreal \& 793.6 \& 798.3 \& 753.2 \& 5.9 \& - \& - \& - <br>
\hline Toronto \& 860.9 \& 865.0 \& 802.7 \& 7.7 \& - \& - \& - <br>
\hline Winnipeg \& 161.0 \& 167.7 \& 154.6 \& 8.4 \& - \& - \& - <br>
\hline Vancouver \& 453.4 \& 468.4 \& 395.6 \& 18.3 \& - \& - \& - <br>
\hline
\end{tabular}

p Preliminary figures
$r$ Revised figures

Retail Trade, August 1980 - Advance Information Seasonally adjusted retail sales for August 1980 were $\$ 7,132.2$ million, an increase of $2.2 \%$ from the $\$ 6,977.1$ million recorded in July. Sales increased in 17 of the 28 trade groups. The largest gains were posted for jewellery stores ( $10.1 \%$ ) and automotive parts and accessories stores ( $6.3 \%$ ), while household furniture stores ( $-8.7 \%$ ) and general merchandise stores ( $-7.6 \%$ ) registered the largest decreases. All provinces except Alberta ( $-1.8 \%$ ) and British Columbia ( $-0.4 \%$ ) reported increased sales over July, with advances ranging from 4.7\% for Saskatchewan to 1.4 for Newfoundland.

Retail trade in constant 1971 dollars totalled $\$ 3,243.1$ million, seasonally adjusted, an increase of $0.7 \%$ from July 1980; without seasonal adjustment the total was $\$ 3,246.7$ million, a decrease of $4.7 \%$ from August 1979.

Total retail trade without seasonal adjustment and in current dollars reached $\$ 7,155.7$ million, an increase of $6.8 \%$ over August 1979. Sales increased in 23 of the 28 trade groups with the largest increases in specialty shoe stores (18.4\%) and used car dealers (16.6\%). General merchandise stores ( $-4.8 \%$ ) and garages $(-2.8 \%)$ recorded the largest sales decreases. Sales were higher in all provinces with gains ranging from 13.2\% for British Columbia to $0.3 \%$ for Prince Edward Island. Montreal sales rose $5.9 \%$; Toronto, $7.7 \%$; Winnipeg, 8.4\%; and Vancouver, 18.3\%.

Revised total retail trade without seasonal adjustment for Jüly 1980 was $\$ 7,036.4$ million, up $10.4 \%$ from July 1979.

Cumulative sales for January to August 1980 were $\$ 52,548.0$ million, an increase of $7.2 \%$ over the same period last year.

For further information, order the August issue of Retail Trade (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4. (see table on next page)

Crude Petroleum and Natural Gas Production, June 1980 - Advance Information
Crude petroleum production for the month of June 1980 averaged 252500 cubic metres daily, down $1.5 \%$ from 256350 cubic metres/day a year earlier.

Net new production of natural gas for the latest period averaged 227470000 cubic metres/day, down 13.3\% from 262213000 cubic metres/day in June 1979.

For further information, order the June issue of Crude Petroleum and Natural Gas Production (26-006, $\$ 2.50 / \$ 25$ ), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Oil Pipeline Transport, June 1980 - Advance Information
Canadian oil pipe lines received 398484 cubic metres of crude oil, condensate, pentanes plus and refined petroleum products in June 1980, down 1.6\% from 404998 m 3 D a year earlier. Receipts of domestic petroleum and products decreased $2.1 \%$ to $364754 \mathrm{m3D}$, while those of imported petroleum and products increased $3.8 \%$ to $33729 \mathrm{m3D}$.

For further information, order the June issue of Oil Pipe Line Transport (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Retall Trade, Canada, by Kind of Business
August 1980

| Kind of Business | Unadjusted |  |  |  | Seasonally Adjusted |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales All Stores |  |  | $\begin{array}{r} \text { Aug. } 80 / \\ \text { Aug. } 79 \end{array}$ | Sales All Stores |  | Aug. 80/ July 80 |
|  | $\begin{gathered} \text { July } \\ \text { 1980r } \end{gathered}$ | Aug. 1980p | Aug. 1979r |  | $\begin{aligned} & \text { Aug. } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { July } \\ \text { 1980r } \end{array}$ |  |
|  | (\$ millions) |  |  | \% | (\$ millions) |  | \% |
| Combination stores (groceries and meat) | 1,327.4 | 1,415.4 | 1,267.2 | 11.7 | 1,405.5 | 1,336.6 | 5.1 |
| Grocery, confectionery and sundries stores | 360.2 | 368.7 | 326.0 | 13.0 | 341.6 | 327.8 | 4.2 |
| All other food stores | 114.1 | 118.0 | 113.0 | 4.4 | 117.4 | 113.7 | 3.2 |
| Department stores | 708.2 | 728.7 | 705.1 | 3.3 | 763.8 | 794.3 | -3.8 |
| General merchandise stores | 136.2 | 153.4 | 161.2 | -4.8 | 148.6 | 160.8 | -7.6 |
| General stores | 137.5 | 142.1 | 130.7 | 8.6 | 127.5 | 124.4 | 2.5 |
| Variety stores | 77.4 | 82.9 | 81.1 | 2.1 | 82.4 | 82.3 | 0.2 |
| Motor vehicle dealers | 1,362.9 | 1,306.0 | 1,322.9 | -1.2 | 1,359.2 | 1,304.7 | 4.2 |
| Used car dealers | 41.2 | 37.9 | 32.5 | 16.6 |  |  |  |
| Service stations | 525.0 | 535.2 | 481.7 | 11.1 | 493.9 | 488.8 | 1.0 |
| Garages | 99.9 | 91.0 | 93.7 | -2.8 | 89.9 | 92.1 | -2.3 |
| Automotive parts and accessories |  |  |  |  |  |  |  |
| Men's clothing stores | 71.3 | 70.9 | 72.9 | -2.7 | 82.7 | 78.8 | 4.9 |
| Women's clothing stores | 122.3 | 127.1 | 116.4 | 9.1 | 132.6 | 132.7 | -0.1 |
| Family clothing stores | 86.3 | 100.4 | 92.2 | 8.9 | 100.3 | 97.6 | 2.8 |
| Specialty shoe stores | 8.8 | 9.1 | 7.7 | 18.4 | 9.0 | 9.4 | -4.8 |
| Family shoe stores | 54.1 | 60.1 | 56.7 | 6.0 | 65.0 | 64.1 | 1.3 |
| Hardware stores | 73.7 | 68.3 | 68.0 | 0.4 | 64.3 | 64.4 | -0.1 |
| Household furniture stores | 106.6 | 103.1 | 103.4 | -0.2 | 93.5 | 102.4 | -8.7 |
| Household appliance stores Furniture, TV, radio and |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Pharmacies, patent medicine and cosmetics stores | 219.4 | 225.8 | 202.1 | 11.7 | 229.7 | 228.4 | 0.6 |
| Book and stationery stores | 29.7 | 34.9 | 30.4 | 14.7 | 35.4 | 35.6 | -0.6 |
| Florists | 21.9 | 22.5 | 20.6 | 9.4 | 26.7 | 26.3 | 1.7 |
| Jewellery stores | 50.8 | 57.0 | 53.2 | 7.3 | 64.9 | 58.9 | 10.1 |
| Sporting goods and accessories stores | 102.0 | 87.8 | 82.0 | 7.1 | 90.9 | 90.4 | 0.5 |
| Personal accessories stores | 108.5 | 113.5 | 101.8 | 11.4 | 102.1 | 100.8 | 1.3 |
| All other stores | 856.1 | 878.5 | 765.9 | 14.6 | 837.5 | 834.6 | 0.3 |
| Total, all stores | 7,036.4 | 7,155.7 | 6,694.0 | 6.8 | 7,132.2 | 6,977.1 | 2.2 |

p Preliminary figures
$r$ Revised figures

Advance Estimates of Employees
July 1980

| Industry Division and Area (1960 S.I.C.) | Number of EmployeesUnadjusted for seasonal variations |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & \text { 1980f } \end{aligned}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{gathered} \text { May } \\ 1980 \mathrm{r} \end{gathered}$ | $\begin{aligned} & \text { Apr. } \\ & \text { 1980r } \end{aligned}$ | $\begin{gathered} \text { July } \\ 1979 \\ 100 \end{gathered}$ |  | $\begin{gathered} \text { July } \\ 1980 f \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1980 \mathrm{r} \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & \text { 1980r } \end{aligned}$ |
| Industry Division |  |  |  |  |  |  |  |  |  |  |
| Forestry | 77.5 | 78.9 | 66.3 | 50.7 | 84.0 | 79.4 | 64.5 | 68.7 | 71.0 | 68.7 |
| Mining (including milling) | 178.7 | 176.5 | 172.3 | 161.7 | 162.8 | 159.3 | 170.6 | 169.7 | 174.3 | 169.2 |
| Manufacturing | 1,858.4 | 1,896.5 | 1,845.3 | 1,836.9 | 1,918.7 | 1,929.1 | 1,832.3 | 1.845.0 | 1.822.4 | 1,857.9 |
| a        <br> Construction        <br> Transportation, Communication 504.0 481.0 459.4 408.8 526.2 524.3 455.7 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Trade | 1,561.1 | 1,562.2 | 1,546.5 | 1,522.8 | 1,506.4 | 1,511.6 | 1,569.8 | 1,543.9 | 1,546.4 | 1,542.3 |
| Finance, Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 525.7 | 525.0 | 521.2 | 509.5 | 512.1 | 511.0 | 518.2 | 519.0 | 520.5 | 515.2 |
| Total Service | 2,715.8 | 2,815.3 | 2,784.3 | 2,749.8 | 2.628.2 | 2,712.4 | 2,763.5 | 2,756.9 | 2,742.9 | 2.737 .0 |
| Non-commercial Service | 1,352.9 | 1,464.0 | 1,487.6 | 1,497.4 | 1.330 .8 | 1,438.0 | 1,465.0 | 1,464.2 | 1.462 .9 | 1,459.9 |
| Commercial Service | 1,362.8 | 1,351.4 | 1,296.7 | 1,252.4 | 1,297.4 | 1,273.6 | 1,298.5 | 1,292.7 | 1,280.0 | 1,277.1 |
| Public Administration and |  |  |  |  |  |  |  |  |  |  |
| Defence(1) | 656.9 | 653.6 | 631.2 | 615.6 | 656.4 | 650.4 | 622.0 | 626.7 | 625.4 | 627.9 |
| Total Non-agricultural |  |  |  |  |  |  |  |  |  |  |
| Industries(2) | 8,962.5 | 9,081.4 | 8,893.3 | 8,689.6 | 8,852.0 | 8,942.1 | 8,852.2 | 8,822.7 | 8,802.3 | 8.806 .9 |
| Total Non-agricultural Industries |  |  |  |  |  |  |  |  |  |  |
| Newfoundland | 139.5 | 146.9 | 138.3 | 134.2 | 150.4 | 145.6 | 130.5 | 138.8 | 139.6 | 141.7 |
| Prince Edward Island | 35.6 | 34.7 | 33.0 | 29.9 | 33.8 | 34.4 | 32.0 | 31.6 | 32.1 | 31.8 |
| Nova Scotia | 268.0 | 266.8 | 260.8 | 253.7 | 264.8 | 263.8 | 258.1 | 257.5 | 258.5 | 260.5 |
| New Brunswick | 209.4 | 209.3 | 203.0 | 191.8 | 210.1 | 208.5 | 197.1 | 197.3 | 200.6 | 201.4 |
| Quebec | 2,213.0 | 2,267.6 | 2,215.7 | 2,159.5 | 2,222.7 | 2,277.2 | 2,195.8 | 2,197.1 | 2,188.4 | 2,179.9 |
| Ontario | 3,525.6 | 3,561.9 | 3,492.7 | 3,437.8 | 3,514.3 | 3,527.3 | 3,490.6 | 3,475.9 | 3.456 .1 | 3,476.7 |
| Manitoba | 361.9 | 363.9 | 357.6 | 347.7 | 361.0 | 366.0 | 357.2 | 354.9 | 354.2 | 352.9 |
| Saskatchewan | 274.9 | 282.4 | 274.1 | 267.3 | 272.1 | 276.4 | 273.3 | 273.3 | 272.7 | 273.1 |
| Alberta | 887.3 | 877.5 | 866.1 | 839.3 | 834.7 | 829.1 | 870.7 | 857.5 | 864.8 | 855.4 |
| British Columbia | 998.1 | 1,023.6 | 1,009.6 | 993.4 | 945.0 | 971.4 | 1,005.8 | 1,000.2 | 996.6 | 996.4 |
| Canada(3) | 8,962.5 | 9,081.4 | 8,893.3 | 8,689.6 | 8,852.0 | 8,942.1 | 8,852.2 | 8,822.7 | 8,802.3 | 8,806.9 |

$f$ first estimate based on a limited number of returns
p preliminary figures
$r$ revised figures
(1) Excludes military personnel
(2) Includes Fishing and Trapping
(3) Includes Yukon and Northwest Territories

Estimates of Employees, July 1980 - Advance Information
Monthly summary data are released on a regular basis in the Statistics Canada Daily, while detailed monthly information is published in catalogue 72-008, Estimates of Employees by Province and Industry. For further information, contact G. Mahoney (613-9956868), Labour Division, Statistics Canada, Ottawa K1A 0V2.



[^2]Factory Sales of Electric Storage Batteries, August 1980 - Advance Information
Advance information on factory sales of electric storage batteries for the month of August 1980 is now available.
For further information, order the August issue of Factory Sales of Electric Storage Batteries (43-005, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Production, Consumption and Inventories of Rubber, August 1980 - Advance Information
Canadian production of rubber in August 1980 was 21958000 kilograms ( $48,409,103$ pounds), down from $22504000 \mathrm{~kg}(49,612,827 \mathrm{lbs}$.$) a year earlier.$

Consumption of rubber in August 1980 totalled $18940000 \mathrm{~kg}(41,755,552 \mathrm{lbs}$.$) .$
Users of data on consumption of rubber should note that there was a change in methodology, as of January 1979. For further information, order the August issue of Production, Consumption and Inventories of Rubber (33-003, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, July 1980 - Advance Information
Net generation of electricity in Canada increased to 26.8 TW.h in July 1980 from 25.7 TW.h a year earlier. Hydro generation rose 1.9\% while thermal production was up 8.9\%.

Total generation for 1980 to date at 212.2 TW.h showed an increase of $3.2 \%$ from the January-July 1979 period.

For further information, order the July issue of Electric Power Statistics (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended October 11, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended October 11, 1980 was 339,448 short tons ( 307942 t ), an increase of $0.8 \%$ from the preceding week's total of 336,718 short tons ( 305465 t ). The comparable week's total in 1979 was 350,453 short tons ( 317926 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 185.3 in the current week, 183.8 a week earlier and 191.3 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada Ottawa K1A 0 T6.

Thermal Coal Index, April-June 1980 - Advance Information
Thermal Coal Index, Canada, is now available for April-June 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A OV5.

Production of Soft Drinks, September 1980 — Advance Information
Total production of soft drinks for September 1980 was $38,465,000$ gallons ( 174864 kilolitres), up from 36,259,000 gallons (164 839 kilolitres) in September 1979.

For further information, order the September issue of Monthly Production of Soft Drinks (32-001, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

## Railway Carloadings

7 Day Period Ended September 21. 1980

|  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: |
| Total carload trafic: |  |  |  |
| Short tons, 1980 | 2,595,179 | 2,551,969 | 5,147,148 |
| Short tons, 1979 | 3,331,554 | 2,553,991 | 5,885,545 |
| Metric tonnes, 1980 | 2354307 | 2315107 | 4669414 |
| Metric tonnes, 1979 | 3022335 | 2316942 | 5339277 |
| \% change | -22.1 | -0.1 | -12.5 |
| Cars, 1980 | 39,005 | 36,390 | 75,395 |
| Cars, 1979 | 47,287 | 37,101 | 84,388 |
| \% change | -17.5 | -1.9 | -10.7 |
| Piggyback tratic: |  |  |  |
| Short tons, 1980 | 146,808 | 60,080 | 206,888 |
| Short tons, 1979 | 144,447 | 56,047 | 200,494 |
| Metric tonnes, 1980 | 133182 | 54504 | 187686 |
| Metric tonnes, 1979 | 131040 | 50845 | 181885 |
| \% change | 1.6 | 7.2 | 3.2 |
| Cars, 1980 | 4,628 | 2,207 | 6,835 |
| Cars. 1979 | 4,637 | 2,258 | 6,895 |
| \% change | -0.2 | -2.3 | -0.9 |
| Year-to-date |  |  |  |
| Total carload tralfic: |  |  |  |
| Short tons, 1980 | 102,130,524 | 89,137,072 | 191,267,596 |
| Short tons, 1979 | 101,885,390 | 86,007,085 | 187,892,475 |
| Metric tonnes, 1980 | 92651253 | 80863791 | 173515044 |
| Metric tonnes, 1979 | 92428871 | 78024315 | 170453186 |
| \% change | 0.2 | 3.6 | 1.8 |
| Cars, 1980 | 1,510,202 | 1,267,810 | 2,778,012 |
| Cars, 1979 | 1,557,927 | 1,248,282 | 2,806,209 |
| \% change | -3.1 | 1.6 | -1.0 |
| Piggyback tratfic: |  |  |  |
| Short tons, 1980 | 5,075,584 | 2,192,754 | 7,268,338 |
| Short tons, 1979 | 5,731,468 | 2,366,793 | 8,098,261 |
| Metric tonnes, 1980 | 4604492 | 1989233 | 6593725 |
| Metric tonnes, 1979 | 5199500 | 2147118 | 7346618 |
| \% change | -11.4 | -7.4 | -10.2 |
| Cars, 1980 | 159,596 | 81,435 | 241,031 |
| Cars, 1979 | 175,650 | 88,908 | 264,558 |
| \% change | -9.0 | -8.4 | -8.9 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.
Railway Carloadings, Seven Days Ended September 21, 1980 (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the third week of September 1980 totalled 4.7 million $t$ ( 5.1 million short tons), a decrease of $12.5 \%$ from the 1979 figure. Loadings decreased in the East by $22.1 \%$ and the West by $0.1 \%$.

Container-trailer ("Piggyback") tonnages (included above) increased in the East by $1.6 \%$ and in the West by $7.2 \%$ for a national rise of $3.2 \%$.

Rail freight loadings for the year to date aggregated 173.5 million t ( 191.3 million short tons), a $1.8 \%$ increase from the year-earlier level. During the same period, piggyback cars loaded decreased by $8.9 \%$.

For further information, contact W.R. Burr (613-9951976), or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Labour Force Survey, September 1980
Canada's seasonally adjusted unemployment rate declined to $7.4 \%$ in September 1980 from $7.7 \%$ in August; the rate in September 1979 was 7.1\%: The seasonally adjusted participation rate increased to $64.0 \%$ in September from 63.8\% in August. The employment/population ratio rose to $59.3 \%$ from $58.9 \%$ in the preceding month.

Last month, the seasonally adjusted employment level at $10,713,000$ persons was up by 79,000 from August (due in large measure to an increase in the level of part-time employment in September). The level increased by 29,000 for men aged 15 to 24 years, by 24,000 for those 25 and over, by 6,000 for women 15-24. and by 20,000 for women 25 and over. On a provincial basis, the employment level increased in Ontario $(+42,000)$, Alberta $(+13,000)$, Quebec $(+12,000)$, Newfoundland $(+5,000)$ and Nova Scotia $(+5,000)$. The level decreased in Saskatchewan $(-5,000)$, while it showed little change in the remaining provinces.
Unemployment, seasonally adjusted, totalled 856,000 in September, down 29,000 from August. The decline occurred primarily in the younger age groups - the level decreased by 22,000 for men 15 to 24 and by 5,000 for women of the same ages. The level showed little change for men and women 25 and over. Provincially, the unemployment level declined in Nova Scotia ( $-3,000$ ), New Brunswick ( $-3,000$ ), Quebec $(-15,000)$ and Ontario $(-9,000)$, while it increased in British Columbia $(+6,000)$. The remaining provinces showed little or no change.
Seasonally adjusted unemployment rates for the provinces in September were as follows, with August rates in brackets: Newfoundland, 13.4\% (14.1\%); Prince Edward Island, $11.0 \%$ (10.5\%); Nova Scotia, 9.2\% (10.1\%); New Brunswick, 10.7\% (11.8\%); Quebec, 9.8\% (10.3\%); Ontario, 6.7\% (7.0\%); Manitoba, 5.4\% (5.8\%); Saskatchewan, 5.0\% (4.5\%); Alberta, 3.7\% (4.0\%); and British Columbia, 6.6\% (6.1\%).

Without seasonal adjustment, the employment level for Canada was $10,803,000$ in September 1980, an increase of $2.6 \%$ over the $10,525,000$ of last September. Over the 12 months, the number of unemployed rose $5.3 \%$ to 757,000 from 719,000. The unemployment rate in September 1980 was $6.6 \%$ compared to $6.4 \%$ a year earlier, while the participation rate was $64.0 \%$ compared to $63.3 \%$ and the employment/population ratio was $59.8 \%$ compared to $59.3 \%$ in September 1979.

For further information, order the September issue of The Labour Force (71-001, $\$ 3.50 / \$ 35$ ).
(see graph on next page)

Pack of Processed Raspberries, 1980 - Advance Information
Total acquirements of fresh raspberries by Canadian processors for the 1980 crop year were 5208 metric tonnes ( $12,818,000$ pounds).

For further information, order the Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 4, Pack of Processed Raspberries, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, September 1980 - Advance Information Canadian sugar refiners reported total sales of 85519141 kilograms of all types of sugar for September 1980. Domestic sales were 84385331 kilograms and export sales amounted to 1133810 kilograms.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, order the September issue of The Sugar Situation (32013, $\$ 1.50 / \$ 15$ ), available in approximately 10 days, or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

## Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and Seasonally adjusted)





## CONTENTS

2 Department Store Sales and Stocks, August 1980
3 Passenger Bus Statistics (Intercity and Rural), August 1980
2 Urban Transit, August 1980
4 Railway Carloadings, 9 Days Ended September 30, 1980
2 Price Indexes of Construction Machinery and Equipment, August 1980

## Exports by Commodities

Commodity-country export trade statistics for August 1980 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

13-001 (Canada: $\$ 6 / \$ 24$; Other Countries: $\$ 7.20 / \$ 28.80$ ) National Income and Expenditure Accounts; Second Quarter 1980
22-007 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Grains and Oilseeds Review, July 1980
32-006 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Oils and Fats, August 1980 33-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Footwear Statistics, August 1980
35-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Construction Type Plywood, August 1980
36-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Rigid Insulating Board, August 1980
(continued)

62-001 ( $\$ 3 / \$ 30$ ) The Consumer Price Index, September 1980 - Available Friday, October 17, 1980 at 7:00 a.m.

64-001 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Building Permits, July 1980

Department Store Sales and Stocks, August 1980 Advance Information
Department store sales reached $\$ 728.7$ million in August 1980, an increase of 3.3\% over August 1979. Sales rose in 29 of the 40 departments with the largest gains for plumbing, heating and building materials $(37.5 \%)$, food and kindred products ( $14.9 \%$ ) and boys' clothing and furnishings ( $13.1 \%$ ). Sales increased in eight provinces with advances ranging from $10.5 \%$ for Alberta to $0.2 \%$ for both Newfoundland and New Brunswick; Prince Edward Island ( $-4.0 \%$ ) and Ontario (-0.9\%) reported decreased sales. Sales and percentage changes for metropolitan areas were: Montreal, $\$ 82.6$ million, $+1.5 \%$; Toronto, $\$ 99.5$ million, $-2.8 \%$; Winnipeg, $\$ 34.0$ million, $+2.4 \%$; and Vancouver, $\$ 78.9$ million, $+9.3 \%$.

The selling value of stocks held in August 1980 at $\$ 2,530.7$ million showed an increase of $2.4 \%$ over August 1979. Inventories were higher in 26 of the 40 departments.

For further information, order the August issue of Department Store Sales and Stocks (63-002, $\$ 2.50 / \$ 25$ ), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Price Indexes of Construction Machinery and Equipment, August 1980 - Advance Information
Price indexes of construction machinery and equipment, Canada, are now available for August 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A OV5.

Urban Transit, August 1980 - Advance Information In August 1980, 62 Canadian urban transit systems collected $96,162,134$ initial passenger fares. The total distance run was $33,519,138$ miles ( 53943823 kilometres) and operating revenues amounted to \$40,625,235.

For further information, contact the Head (613-9951976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1, or order the August issue of Urban Transit (53-003, \$1.50/\$15).

Passenger Bus Statistics (Intercity and Rural)

|  |  | 1979 |  | 1980 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year-to-Date | August | Year-to-Date | August |
|  |  | 20 | 19** | 19 | 19 |
| Carriers Reporting |  |  |  |  |  |
| Passenger Revenue Earned |  |  |  |  |  |
| Intercity \& Rural Services | \$ | 95,254,455r | 17,733,813r | 108,437,241 | 20,062,051 |
| Urban-Suburban Services | \$ |  |  |  |  |
| Other Services (e.g. charter) | \$ | 30,453,172r | 3,915,071r | 33,317,039 | 4,612,975 |
| Fare Passengers Carried |  |  |  |  |  |
| Intercity \& Rural Services**** | No. | 21,456,847r | 3,605,952r | 22,035,410 | 3,450,067 |
| Urban-Suburban Services | No. | $\times$ | $\times$ | x | $\times$ |
| Other Services (e.g. charter) | No. | - | . | * | . |
| Total Distance Run |  |  |  |  |  |
| Intercity \& Rural Services | miles: | 76,438,709r | 12,658,434r | 82,275,743 | 12,717,466 |
|  | km: | 123016 178r | $20371775 r$ | 132409973 | 20466778 |
| Urban-Suburban Services | miles: | *** | *** | $\cdots$ | ... |
|  | km: | **** | *** | *** | ** |
| Other Services (e.g. charter) | miles: | 22,004,810r | 2,757,805r | 22,533,160 | 2,822,924 |
|  | km: | 35413 309r | 4438257 r | 36263606 | 4543056 |
| Fuel Consumed |  |  |  |  |  |
| Diesel Oil | gal.: | 12,856,929r | 2,178,955r | 13,135,077 | 2,053,261 |
|  | L: | $58448756 r$ | 9905726 r | 59713242 | 9334309 |
| Gasoline | gal.: | 2,088,351r | 59,590r | 2,072,953 | 96,808 |
|  | L: | 9493832 r | 270 901r | 9423831 | 440098 |

* The number of fare passengers carried for Other Services are not kept by all carriers.
** The number of establishments reporting decreased, due to an amalgamation of two carriers.
** Urban and Suburban Services were regrouped with Other Services to meet confidentiality requirements.
**** Passengers purchasing a ticket which is good for passage on more than one route may be reportedmore than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus. $r$ Revised figures.
$x$ Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), August 1980 - (Published only in the Statistics Canada Daily) The accompanying table contains statistics on passenger bus carriers earning $\$ 500,000$ or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.
For further information, contact the Head (613-9951976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.


## Railway Carloadings

9-Day Period Ended September 30, 1980
$\left.\begin{array}{lrrrr}\hline & & & \\ & \text { Eastern } \\ \text { Division }\end{array}\right)$

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.
Railway Carloadings, 9 Days Ended September 30, 1980 - (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the nine-day period ending September 30, 1980 totalled 6.2 million $t$ ( 6.9 million short tons), a decrease of $1.3 \%$ from the 1979 figure. Loadings decreased in the East by $11.5 \%$ and increased in the West by $12.3 \%$.

Container-trailer (piggyback) tonnages (included above) decreased in the East by $5.1 \%$ and increased in the West by $4.2 \%$ for a national decrease of $2.3 \%$.

Rail freight loadings for 1980 to date aggregated 179.8 million t ( 198.1 million short tons), up $1.7 \%$ from the year-earlier level. During the same period piggyback cars loaded decreased by $8.6 \%$.

For further information, contact W.R. Burr (613-9951976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.


2 Help-wanted Index, Third Quarter 1980
3 Index Numbers of Farm Prices of Agricultural Products, August 1980
2 Coal and Coke Statistics, July 1980
2 Decorative Laminate Sheet, July-September 1980
3 . Pack of Processed Peas, 1980

Help-wañed Index, Canada and Regions
1972 to 1980
Seasonally Adjusted
$(1969=100) \quad:$


Help-wanted Index, Third Quarter 1980 (Published only in the Daily and Infomat)
The seasonally adjusted help-wanted index ( $1969=100$ ) reached 204 in the third quarter of 1980 , up $7 \%$ from the preceding quarter. The index for the Atlantic provinces registered the largest increase ( $18 \%$ ) among the regions.

Compared with the third quarter of 1979, the index showed an increase of $4 \%$. Indexes for all regions recorded gains, except for Ontario which dropped $10 \%$.
For further information, contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A OV1.

Coal and Coke Statistics, July 1980 - Advance Information
Canadian coal production increased $21.1 \%$ to 3143645 metric tonnes in July 1980 from 2595478 tonnes a year earlier. Landed imports declined 12.0\% to 1966033 tonnes from 2235174 tonnes.
Coal production in the first seven months of 1980 totalled 20391981 tonnes, up $7.1 \%$ from the JanuaryJuly 1979 total of 19046391 tonnes.

For further information, order the July issue of Coal and Coke Statistics (45-002, $\$ 2.50 / \$ 25$ ), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Decorative Laminate Sheet, July-September 1980 Advance Information
Domestic shipments of $1 / 8$-inch high pressure laminate sheet during the July-September quarter of 1980 totalled $19,032,448$ square feet ( 1768172 square metres) with a value of $\$ 9,127,213$. In the same three months of 1979, totals were 17,762,999 square feet ( 1650236 m 2 ) and $\$ 8,156,187$.

For further information, order the third quarter issue of Factory Shipments of High Pressure Decorative Laminate Sheet (47-005, \$2.50/\$10), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

## Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-6673524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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1500 Atwater Ave.
Montréai, Qué.
H3Z 1 Y2
(514-283-5725)
25 St. Clair Ave. E.
Toronto, Ont.
M4T. 1M4
(416-966-6586)

266 Graham Ave. Winnipeg, Man. R3C OK4 (204-949-4020)

530 Midtown Centre Regina, Sask.
S4P $2 B 6$
(306-359-5405)
11010 101st Street
Edmonton, Alta.
T5H 4B9
(403-420-3027)
1145 Robson St.
Vancouver, B.C.
V6E 3W8
(604-666-3695)

Index Numbers of Farm Prices of Agriculturai Products, August 1980 - Advance Information
The Canada index number of farm prices of agricultural products $(1971=100)$ for August 1980 at 261.8 increased by $3.4 \%$ from the revised July 1980 level of 253.1.

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication Index Numbers of Farm Prices of Agricultural Products (62-003, \$1.50/\$15). For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OT6.

Index Numbers of Farm Prices of Agricultural Products
(1971=100)

|  | Aug. <br> 1980 | July <br> 1980 | Aug. <br> 1979 |
| :--- | :--- | :--- | :--- |
| Canada | 261.8 | 253.1 | 244.3 |
| Prince Edward Island | 324.7 | 277.5 | 297.4 |
| Nova Scotia | 257.3 | 252.4 | 244.1 |
| New Brunswick | 327.5 | 276.2 | 290.1 |
| Quebec | 259.0 | 252.8 | 233.3 |
| Ontario | 238.5 | 230.9 | 223.9 |
| Manitoba* | 278.3 | 269.7 | 257.4 |
| Saskatchewan* | 282.6 | 272.3 | 266.6 |
| Alberta* | 268.1 | 260.1 | 254.2 |
| British Columbia* | 250.4 | 247.4 | 232.3 |

[^3]Pack of Processed Peas, 1980 - Advance Information The total pack of processed peas by Canadian processors for the 1980 crop year was as follows:

- Canned, 38184 metric tonnes (84,181,000 pounds).
- Frozen, 30368 tonnes ( $66,949,000$ pounds).

For further information, order the Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 2, Pack of Processed Peas, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.


## CONTENTS

2 Help-wanted Index, Third Quarter 1980
3 Index Numbers of Farm Prices of Agricultural Products, August 1980
2 Coal and Coke Statistics, July 1980
2 Decorative Laminate Sheet, July-September 1980
3 Pack of Processed Peas, 1980

## PUBLICATIONS RELEASED

71-001 (\$3.50/\$35) The Labour Force, September 1980

Help-wanted İndex, Canada and:Regions
1972 to 1980.
Seasonally Adjusted
(1969=100)

| Year | QI | QII | QIII | QIV | Annual Average | Q1 | QII | QIII | QIV | Annual Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada |  |  |  | Atlantic Provinces |  |  |  |  |  |
| 1972 , | 106 | . 1.11 | 119 | 125 | 115 | 85 | 97 | 102 | 131 | 104 |
| 1973 | 130 | 137 | 157 | 170 | 148 | 121 | 124 | 139 | 164 | 137 |
| . $1974{ }^{* *} \times$ | - 191 | . 209 | 213 | 183 | 199 | 216 | 229 | 238 | 262 | 236 |
| . 1975 | 159 | 166 | 169 | 159 | 163 | 213 | 216 | 255 | 159 | 211 |
| 1976 | 166 | 150 | 156 | 155 | 157 | 130 | 131 | 155 | 128 | 136 |
| 1977 | 156 | 152 | 151 | 151 | 152 | 167 | 167 | 136 | 134 | 151 |
| 1978 | 157 | 156 | 161 | 185 | 165 | 126 | 131 | 133 | 164 | 139 |
| 1979 | 176 | 182 | 197 | 198 | 188 | 149 | 137 | 128 | 125 | 135 |
| 1980 | 205 | 191 | 204 |  |  | 142 | 137 | 161 |  |  |
|  | Quebec |  |  |  | Ontario |  |  |  |  |  |
| 1972 | 109 | 112 | 117 | 116 | 114 | 105 | 111 | 122 | 128 | 117 |
| 1973 | 128 | 126 | 152 | 156 | 140 | 132 | 138 | 159 | 165 | 149 |
| 1974 | 180 | 213 | 215 | 205 | 203 | 175 | 181 | 182 | 143 | 170 |
| 1975 | 179 | 194 | 222 | 206 | 200 | 120 | 118 | 116 | 107 | 115 |
| 1976 | 206 | 188 | 196 | 189 | 195 | 114 | 99 | 106 | 103 | 106 |
| 1977 | 187 | 183 | 190 | 196 | 189 | 107 | 104 | 102 | 102 | 104 |
| 1978 | 208 | 193 | 203 | 217 | 205 | 101 | 105 | 110 | 136 | 113 |
| 1979 | 190 | 170 | 163 | 179 | 176 | 143 | 155 | 162 | 164 | 156 |
| 1980 | 194 | 167 | 189 |  |  | 176 | 145 | 146 |  |  |
|  | Prairie Provinces |  |  |  | British Columbia |  |  |  |  |  |
| 1972 | 108 | 115 | 122 | 139 | 121 | 104 | 106 | 118 | 122 | 113 |
| 1973 | 129 | 143 | 155 | 196 | 156 | 133 | 159 | 175 | 199 | 166 |
| 1974 | 216 | 236 | 253 | 216 | 230 | 227 | 235 | 242 | 180 | 221 |
| 1975 | 192 | 213 | 187 | 192 | 196 | 155 | 154 | 148 | 149 | 152 |
| 1976 | 208 | 203 | 212 | 224 | 212 | 166 | 140 | 141 | 146 | 148 |
| 1977 | 207 | 200 | 196 | 187 | 198 | 150 | 148 | 145 | 141 | 146 |
| 1978 | 208 | 213 | 224 | 264 | 227 | 136 | 150 | 144 | 157 | 147 |
| 1979 | 258 | 293 | 345 | 344 | 310 | 154 | 170 | 222 | 213 | 190 |
| 1980 | 323 | 330 | 347 |  |  | 217 | 234 | 251 |  |  |

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(1971=100)

|  | Aug. | July | Aug. |
| :--- | :--- | :--- | ---: |
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| Prince Edward Island | 324.7 | 277.5 | 297.4 |
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Monday, October 20, 1980

## CONTENTS

2 Education Price Index, 1979


2 Airport Activity Statistics, Annual 1979
2 Road Motor Vehicles - Registrations, 1979
3 Consumer Price Index, September 1980

> September Labour Force Survey Data Preliminary
> Users of labour force survey data should note that because of the strike by federal clerical employees, September estimates for Canada, Quebec, Manitoba and Saskatchewan (released last week) are preliminary and subject to minor revisions. Final estimates will appear in the September issue of The Labour Force (catalogue $71-001, \$ 3.50 / \$ 35$ ), to be available within the next few days.

## PUBLICATIONS RELEASED

33-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Consumption, Production and Inventories of Rubber, August 1980
41-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Steel Ingots and Pig Iron, September 1980

43-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Specified Domestic Electrical Appliances, August 1980

43-005 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Factory Sales of Electric Storage Batteries, August 1980

43-207 (\$4.50) Manufacturers of Electrical Industrial Equipment, 1978
46-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Specified Chemicals, August 1980
(continued)

47-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, August 1980

63-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Department Store Sales and Stocks, July 1980

Education Price Index* and Its Two Main Sub-indices**, by Province<br>1979 (1973=100)

|  | Education Price Index | Salaries and Wages | Non-Salary |
| :--- | :---: | ---: | :--- |
| Newfoundland |  |  | 196.5 |
| Prince Edward Island | 195.6 | 192.8 | 191.6 |
| Nova Scotia | 193.0 | 181.0 | 194.9 |
| New Brunswick | 182.8 | 180.6 | 196.6 |
| Québec | 182.6 | 192.5 | 194.7 |
| Ontario | 192.5 | 179.4 | 192.4 |
| Manitoba | 181.7 | 176.5 | 193.2 |
| Saskatchewan | 179.0 | 182.7 | 192.6 |
| Alberta | 184.3 | 178.0 | 189.9 |
| British Columbia | 180.3 | 174.2 | 192.6 |
| Canada | 177.4 | 182.7 | 199.4 |

* Education price index at elementary-secondary level.
** The sub-indices of the other components are available on CANSIM, Table 00590304.

Education Price Index, 1979 - Advance Information Inflation has recently been affecting school boards somewhat less than the average consumer, according to the 1979 Education Price Index (E.P.I., 1973=100) for elementary-secondary schools, which shows an $8.4 \%$ increase over 1978, compared with the $9.1 \%$ rise in the Consumer Price Index during the same period.

This reversed the trend of earlier years when prices in education rose at a faster rate than over-all consumer prices.

In another switch from past E.P.I. patterns, the contribution of salaries and wages to the increase dropped last year, while the proportion of other costs such as school facilities and supplies grew.

Quebec faced the highest jump in educational prices and Ontario the lowest in 1979. Although teachers in Newfoundland received the greatest increases from 1973 to 1979, their median salary remained the lowest in the country.

This marks the second year that Statistics Canada has released the Education Price Index. For further information, see the Education Statistics Service Bulletin (81-002, \$1.50/\$15), Vol. 2, No. 7, or contact Yves Dupuis (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A OT6.

Road Motor Vehicies - Registrations, 1979 Advance Information
Canada's provincial and territorial governments reported $9,632,713$ passenger automobile registrations during the 1979 licence year. Registrations of trucks and buses totalled $2,870,330$ while motorcycles amounted to 323,434 and mopeds were 51,450 .
The total number of drivers' licences registered for the 1979 licence year was $13,706,601$.

For further information, contact B. Burr (613-9951976) or C. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Airport Activity Statistics, Annual 1979 - Advance Information
Annual 1979 statistics are now available for air carrier traffic on scheduled services at the top 50 airports in Canada.
Statistics for the top 50 Canadian airports, determined by total deplaned plus enplaned passengers, show that passenger traffic on scheduled services increased $14.3 \%$ to 47,583,580 persons in 1979 from 41,641,777 a year earlier. Deplaned plus enplaned cargo at these airports recorded an increase of $7.3 \%$ in 1979 to 496871 metric tonnes; deplaned and enplaned mail increased $3.4 \%$ to 122242 tonnes.
The accompanying table provides annual 1979 statistics on total deplaned plus enplaned passengers at the 10 leading airports in Canada, with percentage changes from 1978; traffic data for international charter operations have been included to form a more comprehensive picture of respective airport activity.

Detailed statistics for passenger, mail and cargo traffic on scheduled services (by sector of operation i.e. domestic, transborder, international) and international charter traffic data are available in the annual 1979 issue of the publication Air Carrier Traffic at Canadian Airports (51-203), to be released shortly.
Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A $0 N 9$.
(see table on next page)

## Airport Actlvity Statistics

Top 10 Canadian airports ranked by total deplaned plus enplaned passengers (revenue and non-revenue) for scheduled services and international charter operations.
Annual 1979

|  | 1979 <br> Schedule Services | \% Change 1978 | 1979 International Charter | \% Change | 1979 <br> Total | \% Change 1978 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toronto International | 12,937,913 | 15.4 | 1,229,567 | 1.9 | 14,167,480 | 14.0 |
| Vancouver International | 6,229,600 | 15.0 | 355,891 | 27.6 | 6,585,491 | 15.6 |
| Montreal International | 6,353,819 | 11.6 | 68,574 | -42.5 | 6,422,393 | 10.4 |
| Calgary International | 3,584,513 | 22.5 | 150,144 | 48.2 | 3,734,657 | 23.3 |
| Winnipeg International | 2,235,095 | 12.1 | 78,061 | 27.2 | 2,313,156 | 12.5 |
| Edmonton International | 2,111,914 | 20.5 | 134,194 | 44.4 | 2,246,108 | 21.7 |
| Ottawa International | 1,839,089 | 11.7 | 34,616 | -19.7 | 1,873,705 | 10.9 |
| Mirabel International | 1,229,500 | 3.3 | 357,983 | 1.8 | 1,587,483 | 3.0 |
| Halifax International | 1,534,832 | 13.6 | 31,104 | -32.5 | 1,565,936 | 12.1 |
| Edmonton Municipal | 852,975 | 11.8 | 1,299 | -26.8 | 854,274 | 11.7 |

Note: In terms of scheduled activity, Montreal International airport (Dorval). handles domestic and transborder operations while Mirabel International mainly serves international flights.

The decreases in international charter traffic at Halifax and Ottawa were due largely to the introduction of "deep discount fares" and "seat sales" on scheduled transborder and transatlantic flights; at Montreal, in addition to the competitive fares on scheduled flights, some transborder charter operations were shifted to Mirabel.

## Consumer Price Index, September 1980 (62-001, \$2.50/\$25)

## National Highilghts

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by $0.9 \%$ in September to a level of 215.4, up from 213.5 in August. As a result of this latest monthly advance, the 12 -month rise between September 1979 and September 1980 stood at 10.7\%, unchanged from the 12-month increase registered in August. Just as was the case in August, this most recent monthly increase was largely attributable to the food index. The food index rose by $1.6 \%$ between early August and early September, a period when this index has decreased in three of the last five years. The index for all items excluding food rose by $0.6 \%$ between August and September, down from the $0.8 \%$ advance registered in each of the three previous months.

Notably higher prices for beef ( $+4.6 \%$ ), pork ( $+9.9 \%$ ) and poultry ( $+7.1 \%$ ), as well as for dairy ( $+3.3 \%$ ), cereal ( $+5.3 \%$ ) and bakery ( $+3.8 \%$ ) products were, in a large measure, responsible for the $1.9 \%$ increase in the food-for-home-consumption index. Other notable contributing factors included higher prices for sugar and sugar-based products such as soft drinks, and for processed fruit and vegetables. Seasonally lower prices for fresh fruit, particularly for apples, and for fresh vegetables partially abated the impact of these price increases. In September, the food-for-homeconsumption index stood $14.2 \%$ above its level of September 1979. The food-away-from-home index advanced by $0.6 \%$ in September, up $8.6 \%$ over the corresponding month in 1979. As a result, the total food index stood 13.0\% above its level of September 1979.

Higher telephone charges in the provinces of Newfoundland, Quebec and Ontario, as well as increased prices for furniture and appliances were major contributing factors in the $0.6 \%$ rise in the index for all items excluding food. Other notable factors included increased owned accommodation charges, higher prices for men's and seasonal women's wear, some increases in automobile insurance rates and
higher prices for tobacco products. Lower air fares resulting from a "seat sale" on selected domestic routes partly dampened the impact of these increases. Between September 1979 and September 1980, the index for all items excluding food advanced 10.0\%, down from the $10.6 \%$ rise observed in August.

Viewed in terms of goods and services, the price level of goods advanced by $1.0 \%$ in the latest month while that for services increased by $0.6 \%$. As a result, between September 1979 and September 1980, the price level for goods advanced $12.0 \%$ while that for services rose by $8.7 \%$.

On a seasonally adjusted basis, the All-items CPI rose by $1.3 \%$ between August and September; this comprised a 2.9\% increase in the food index and a 0.7\% rise in the index for all items excluding food.

## City Highlights

Between August and September consumer price indexes rose in all cities for which CPIs are produced with increases ranging from $0.4 \%$ in Winnipeg to $1.2 \%$ in Edmonton. The major factor accounting for the variation in city price movements was the differing rates of movement for food prices which ranged from no over-all change in Montreal to a 2.9\% increase in Calgary. Higher telephone charges also had a notable impact in cities located in the provinces of Newfoundland, Quebec and Ontario.

## Maln Contrlbutors to Monthly Changes

In the Ali-Items index, by Clity

## St. John's

The all-items index rose $0.7 \%$ in September largely as a result of higher prices for meat, poultry, dairy and bakery products, as well as increased telephone and owned accommodation charges. Lower air fares and a decline in fresh vegetable prices partly offset these increases. The all-items index advanced 12.5\% between September 1979 and September 1980.
(continued)

## Charlottetown/Summerside

Between August and September, the all-items index rose $0.7 \%$, due mainly to higher prices for meat, chicken and sugar. Higher prices for selected men's and women's wear items also had a notable impact. At the same time air fares and fresh vegetable prices declined. The all-items index increased 10.9\% between September 1979 and September 1980.

## Halifax

The 0.7\% rise in the September all-items index mainly resulted from higher prices for beef, chicken, dairy products and sugar, as well as higher prices for selected women's wear items. Price declines for fresh produce, furniture and air fares partly dampened the impact of these increases. The all-items index rose 11.0\% from September 1979 to September 1980.

## Salnt John

The all-items index rose $0.7 \%$ in September. Higher prices for meat, chicken, cereal products, sugar and food away from home, coupled with increased shelter charges were largely responsible for this increase. Prices for fresh produce and air fares declined. Between September 1979 and September 1980, the allitems index rose 10.8\%.

## Quebec

Higher prices for meat, chicken, cereal and bakery products, sugar and food away from home, combined with increased shelter charges and telephone rates were the main contributors to the $0.6 \%$ increase in the September all-items index. Other notable increases were observed for women's coats and gasoline. Fresh produce prices declined. The all-items index rose 11.2\% between September 1979 and September 1980.

## Montreal

The $0.5 \%$ increase in the September all-items index was largely due to increased shelter charges and higher telephone rates. Higher prices for selected men's and women's wear items also had a notable impact. Higher prices for meat, chicken, dairy products, cereal and bakery products and sugar, were offset by substantial declines in fresh fruit and vegetable prices. The September 1980 all-items index was 10.5\% higher than that of September 1979.

## Ottawa

In September the all-items index rose 0.9\% mainly reflecting higher prices for meat, poultry, fish, dairy and cereal and bakery products. Increased telephone charges and higher prices for selected clothing items also had a notable impact. Air fares and fresh produce prices declined. An advance of $10.2 \%$ was recorded in the all-items index between September 1979 and September 1980.

## Toronto

The all-items index rose 0.9\% in September mainly due to higher prices for beef, pork, poultry, dairy and cereal and bakery products. Increased shelter and telephone charges also contributed noticeably to the change. Lower air fares and fresh produce prices partially dampened the impact of these increases. The all-items index advanced 10.9\% between September 1979 and September 1980.

## Thunder Bay

The all-items index rose 0.8\% in September, largely as a result of higher prices for meat, chicken, milk, fresh fruits, bakery products and soft drinks, combined with increased owned accommodation charges. Lower air
fares and fresh vegetable prices dampened in part the over-all increase. Between September 1979 and September 1980, the all-items index rose $10.1 \%$.

## Winnlpeg

The $0.4 \%$ rise in the September all-items index resulted largely from higher prices for meat, chicken, bakery products, sugar and food away from home. Price increases for selected men's and women's clothing items and cigarettes also had a notable impact. Partly offsetting these increases were declines in gasoline prices and lower air fares. The all-items index advanced 10.1\% between September 1979 and September 1980.

## Regina

Higher prices for beef, pork, chicken, bakerỳ products, sugar and food consumed away from home, together with increased charges for shelter and domestic gas were largely responsible for the $1.0 \%$ rise in the September all-items index. Prices for selected women's wear items also increased. Partly offsetting these increases were declines in air fares and fresh vegetable prices. From September 1979 to September 1980, the all-items index rose 10.9\%.

## Saskatoon

In September the all-items index advanced 1.1\% mainly as a result of higher prices for meat, chicken, bread and sugar, coupled with increased charges for owned accommodation and domestic gas. Price increases for selected women's wear items also had a notable impact. A decline in air fares and fresh vegetable prices moderated the over-all increase. The September 1980 all-items index was $11.0 \%$ above the September 1979 index.

## Edmonton

Price advances for beef, pork, chicken, cereal and bakery products and sugar, along with increased charges for shelter were largely responsible for the $1.2 \%$ increase in the September all-items index. Price increases for cigarettes and selected women's wear items were also noted while air fares declined. The allitems index rose 10.6\% from September 1979 to September 1980.

## Caigary

Higher prices for beef, pork, bakery products, sugar and food consumed away from home were major contributors to the $1.0 \%$ rise in the September all-items index. Increased shelter charges and higher prices for selected clothing items as well as for cigarettes also had a significant impact. Air fares declined. The September 1980 all-items index advanced 10.5\% over that of September 1979.

## Vancouver

In September, the all-items index rose 0.8\% resulting largely from higher prices for pork, dairy products, bakery products, sugar and food away from home, as well as from higher shelter charges. Higher prices for selected clothing items were also registered. A 9.8\% increase was recorded in the all-items index between September 1979 and September 1980.

For further information, order the September issue of The Consumer Price Index (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-9954078), Consumer Prices Section, Prices Division, Statistics Canada, Ottawa K1A OT6.
(see tables on pages 5 to 8 )

The Consumer Price Index and Major Components, Canada
(1971=100)

|  | Indexes |  |  | Percentage Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sept. 1980 from |  |
|  | Sept. $1980$ | Aug. $1980$ | Sept. $1979$ | Aug. 1980 | Sept. $1979$ |
| All Items | 215.4 | 213.5 | 194.5 | 0.9 | 10.7: |
| Food | 269.8 | 265.5 | 238.8 | 1.6 | - 13.0 |
| All items excluding food | 198.2 | 197.0 203.3 | 180.1 | 0.6 0.8 | 10.0 8.6 |
| Clothing | 182.5 | 203.3 180.3 | 164.9 | 0.8 1.2 | 8.6 10.7 |
| Transportation | 203.5 | 203.1 | 181.6 | 0.2 | 12.1 |
| Health and personal care | 204.0 | 203.2 | 184.5 | 0.4 | 10.6 |
| Recreation, reading and education | 176.6 | 176.4 | 161.1 | 0.1 | 9.6 |
| Tobacco and alcohol | 190.0 | 189.3 | 170.2 | 0.4 | 11.6 |
| Purchasing power of the 1971 consumer dollar | 0.46 | 0.47 | 0.51 |  |  |
| All-items Consumer Price Index converted to 1961=100 | 287.3 |  |  |  |  |

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted - Concluded
(1971=100)

| Major components, sub-groups and special aggregates | Indexes | Percentage Change |  |
| :---: | :---: | :---: | :---: |
|  |  | September 1980 from |  |
|  | Sept. <br> 1980 | Aug. 1980 | Sept. <br> 1979 |
| Reclassifled by goods and services |  |  |  |
| Goods and services | 215.4 | 0.9 | 10.7 |
| Goods | 222.6 | 1.0 | 12.0 |
| Durable goods | 172.8 | 0.6 | 11.6 |
| Semi-durable goods | 174.8 | 1.0 | 9.0 |
| Non-durable goods | 249.4 | 1.2 | 13.2 |
| Non-durable goods excluding food | 213.7 | 0.5 | 12.1 |
| Goods excluding food | 190.9 | 0.6 | 11.2 |
| Services | 205.6 | 0.6 | 8.7 |
| Services excluding shelter services | 215.3 | 0.7 | 9.7 |
| Special aggregates |  |  |  |
| All-items excluding food | 198.2 | 0.6 | 10.0 |
| All-items excluding energy | 211.9 | 0.9 | 10.6 |
| All-items excluding food and energy | 192.0 | 0.7 | 9.8 |
| All-items excluding housing | 220.8 | 0.8 | 11.7 |
| All-items excluding shelter | 220.2 | 0.9 | 11.4 |
| Energy | 264.8 | 0.2 | 12.3 |
| Food and energy | 269.8 | 1.3 | 12.8 |
| Footwear | 190.8 | 1.1 | 12.4 |

Month-to-Month Percentage Changes in the Unadjusted and
Seasonally Adjusted Consumer Price Index for Canada*

|  | All items |  | Food |  | All items excluding food |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted | Seasonally adjusted* | Unadjusted | Seasonally adjusted* | Unadjusted | Seasonally adjusted" |
| 1978 |  |  |  |  |  |  |
| January | 0.4 |  | 0.8 |  | 0.2 |  |
| February | 0.7 |  | 0.7 |  | 0.6 |  |
| March | 1.1 |  | 1.4 |  | 1.1 |  |
| April | 0.2 |  | 1.7 |  | -0.4 |  |
| May | 1.4 |  | 3.3 |  | 0.6 |  |
| June | 0.9 |  | 2.0 |  | 0.4 |  |
| July | 1.5 |  | 4.0 |  | 0.4 |  |
| August | 0.1 |  | -1.4 |  | 0.7 |  |
| September | -0.2 |  | -2.4 |  | 0.7 |  |
| October | 1.0 | 0.9 | 1.2 | 1.5 | 1.0 | 0.7 |
| November | 0.8 | 0.6 | 0.3 | 0.7 | 0.9 | 0.7 |
| December | 0.3 | 0.5 | 0.6 | 0.7 | 0.2 | 0.4 |
| 1979 |  |  |  |  |  |  |
| January | 0.8 | 0.7 | 1.9 | 1.8 | 0.5 | 0.4 |
| February | 0.9 | 0.8 | 2.5 | 2.2 | 0.5 | 0.5 |
| March | 1.2 | 1.3 | 2.5 | 2.4 | 0.8 | 0.9 |
| April | 0.7 | 0.8 | 1.0 | 1.0 | 0.6 | 0.6 |
| May | 1.0 | 0.8 | 0.6 | 0.1 | 1.1 | 1.0 |
| June | 0.5 | 0.4 | 0.5 | 0.1 | 0.5 | 0.6 |
| July | 0.8 | 0.7 | 1.7 | 0.7 | 0.6 | 0.6 |
| August | 0.4 | 0.5 | -0.7 | -0.2 | 0.7 | 0.7 |
| September | 0.9 | 1.2 | 0.2 | 1.2 | 1.1 | 1.2 |
| October | 0.7 | 0.6 | 0.7 | 1.0 | 0.8 | 0.5 |
| November | 1.0 | 0.8 | 0.2 | 0.5 | 1.2 | 0.9 |
| December | 0.6 | 0.8 | 1.4 | 1.6 | 0.3 | 0.6 |
| 1980 |  |  |  |  |  |  |
| January | 0.6 | 0.5 | 0.3 | 0.1 | 0.7 | 0.6 |
| February | 0.8 | 0.8 | 1.4 | 1.2 | 0.8 | 0.7 |
| March | 1.1 | 1.1 | 0.9 | 0.8 | 1.1 | 1.2 |
| April | 0.6 | 0.7 | 0.3 | 0.3 | 0.7 | 0.8 |
| May | 1.2 | 1.0 | 0.9 | 0.4 | 1.2 | 1.1 |
| June | 1.1 | 1.1 | 2.2 | 1.8 | 0.8 | 0.9 |
| July | 0.8 | 0.6 | 0.9 | -0.1 | 0.8 | 0.8 |
| August | 0.9 | 1.0 | 1.4 | 1.9 | 0.8 | 0.8 |
| September | 0.9 | 1.3 | 1.6 | 2.9 | 0.6 | 0.7 |

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) - Seasonal Adjustment of the Canada Consumer Price Index".
** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2). Consumer Prices and Price Indexes (Catalogue 62-010).


## Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities.*

|  | $\begin{gathered} \text { All } \\ \text { items } \end{gathered}$ | Food | Housing | Clothing (1 | Trans-portation $1=100$ ) | Health and personal care | Recreation reading and education | Tobacco and alcohol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| St. John's |  |  |  |  |  |  |  |  |
| September 1980 Index | 230.3 | 304.7 | 227.6 | 172.4 | 203.8 | 218.5 | 170.4 | 196.7 |
| August 1980 Index | 228.6 | 301.2 | 224.8 | 171.1 | 204.3 | 217.9 | 170.2 | 196.0 |
| \% change from August 1980 | 0.7 | 1.2 | 1.2 | 0.8 | -0.2 | 0.3 | 0.1 | 0.4 |
| \% change from September 1979 | 12.5 | 16.4 | 10.0 | 10.7 | '13.3 | 11.7 | 8.4 | 15.6 |
| Chariottetown/Summerside** |  |  |  |  |  |  |  |  |
| September 1980 Index | 171.9 | 184.9 | 172.3 | 152.5 | 174.3 | 165.4 | 149.4 | 163.0 |
| August 1980 Index | 170.7 | 182.3 | 171.2 | 150.5 | 174.1 | 165.1 | 149.2 | 163.0 |
| \% change from August 1980 | 0.7 | 1.4 | 0.6 | 1.3 | 0.1 | 0.2 | 0.1 | 0.0 |
| \% change from September 1979 | 10.9 | 11.5 | 8.6 | 1.1 .5 | 15.4 | 9.1 | 10.0 | 14.2 |
| Halifax |  |  |  |  |  |  |  |  |
| September 1980 Index | 211.8 | 269.5 | 203.3 | 175.9 | 204.2 | 190.5 | 167.4 | 180.6 |
| August 1980 Index | 210.3 | 263.1 | 203.0 | 173.5 | 204.5 | 189.3 | 167.2 | 180.6 |
| \% change from August 1980 | 0.7 | 2.4 | 0.1 | 1.4 | -0.1 | 0.6 | 0.1 | 0.0 |
| \% change from September 1979 | 11.0 | 14.9 | 7.9 | 11.6 | 13.3 | 10.9 | 8.3 | 11.3 |
| Saint John |  |  |  |  |  |  |  |  |
| September 1980 Index | 216.7 | 274.4 | 209.9 | 170.4 | 203.0 | 195.9 | 186.3 | 180.3 |
| August 1980 Index | 215.1 | 268.9 | 209.1 | 169.5 | 203.1 | 194.7 | 186.0 | 180.0 |
| \% change from August 1980 | 0.7 | 2.0 | 0.4 | 0.5 | 0.0 | 0.6 | 0.2 | 0.2 |
| \% change from September 1979 | 10.8 | 13.2 | 8.6 | 10.0 | 12.8 | 8.5 | 9.5 | 12.1 |
| Quebec |  |  |  |  |  |  |  |  |
| September 1980 Index | 212.8 | 267.2 | 206.6 | 161.7 | 203.8 | 198.3 | 177.7 | 191.8 |
| August 1980 Index | 211.6 | 265.6 | 204.9 | 160.1 | 203.1 | 197.6 | 177.7 | 191.4 |
| \% change from August 1980 | 0.6 | 0.6 | 0.8 | 1.0 | 0.3 | 0.4 | 0.0 | 0.2 |
| \% change from September 1979 | 11.2 | 13.4 | 9.7 | 8.7 | 12.4 | 8.7 | 11.3 | 13.4 |
| Montreal |  |  |  |  |  |  |  |  |
| September 1980 Index | 213.1 | 268.6 | 196.3 | 179.5 | 205.0 | 205.2 | 178.9 | 197.3 |
| August 1980 Index | 212.0 | 268.6 | 194.2 | 177.1 | 204.4 | 204.3 | 179.0 | 197.2 |
| \% change from August 1980 | 0.5 | 0.0 | 1.1 | 1.4 | 0.3 | 0.4 | -0.1 | 0.0 |
| \% change from September 1979 | 10.5 | 12.9 | 9.2 | 9.1 | 9.9 | 11.3 | 9.4 | 12.7 |
| Ottawa |  |  |  |  |  |  |  |  |
| September 1980 Index | 211.4 | 255.1 | 201.4 | 201.6 | 204.7 | 194.6 | 168.4 | 194.4 |
| August 1980 Index | 209.5 | 251.1 | 200.0 | 197.1 | 204.1 | 193.8 | 168.2 | 193.9 |
| \% change from August 1980 | 0.9 | 1.6 | 0.7 | 2.3 | 0.3 | 0.4 | 0.1 | 0.3 |
| \% change from September 1979 | 10.2 | 12.0 | 8.3 | 11.9 | 12.7 | 9.7 | 8.3 | 10.5 |
| Toronto |  |  |  |  |  |  |  |  |
| September 1980 Index | 213.8 | 262.9 | 202.8 | 185.9 | 203.5 | 218.3 | 176.8 | 189.0 |
| August 1980 Index | 211.8 | 257.9 | 201.2 | 183.9 | 203.2 | 217.7 | 176.0 | 187.7 |
| \% change from August 1980 | 0.9 | 1.9 | 0.8 | 1.1 | 0.1 | 0.3 | 0.5 | 0.7 |
| \% change from September 1979 | 10.9 | 13.5 | 8.7 | 11.2 | 12.4 | 11.5 | 10.4 | 10.3 |
| Thunder Bay |  |  |  |  |  |  |  |  |
| September 1980 Index | 213.8 | 258.4 | 208.0 | 174.9 | 213.2 | 205.1 | 177.4 | 185.1 |
| August 1980 Index | 212.2 | 252.8 | 206.8 | 174.8 | 212.8 | 204.6 | 177.0 | 184.7 |
| \% change from August 1980 | 0.8 | 2.2 | 0.6 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| \% change from September 1979 | 10.1 | 11.3 | 8.8 | 9.6 | 13.0 | 8.6 | 9.2 | 8.4 |
| Winnipeg |  |  |  |  |  |  |  |  |
| September 1980 Index | 215.7 | 258.2 | 216.6 | 192.0 | 201.8 | 202.7 | 174.2 | 187.2 |
| August 1980 Index | 214.8 | 254.9 | 215.7 | 189.1 | 204.2 | 201.9 | 174.4 | 186.6 |
| \% change from August 1980 | 0.4 | 1.3 | 0.4 | 1.5 | -1.2 | 0.4 | -0.1 | 0.3 |
| \% change from September 1979 | 10.1 | 11.1 | 7.7 | 11.7 | 12.3 | 11.4 | 8.6 | 12.3 |
| Regina |  |  |  |  |  |  |  |  |
| September 1980 Index | 215.0 | 257.2 | 208.0 | 189.8 | 205.7 | 199.4 | 193.6 | 196.1 |
| August 1980 Index | 212.9 | 250.8 | 205.1 | 188.5 | 206.0 | 198.7 | 193.9 | 195.7 |
| \% change from August 1980 | 1.0 | 2.6 | 1.4 | 0.7 | -0.1 | 0.4 | -0.2 | 0.2 |
| \% change from September 1979 | 10.9 | 12.4 | 8.3 | 13.2 | 13.3 | 9.5 | 8.7 | 13.0 |

Consumer Price Indexes for Regional Cities of Canada (continued)
The indexes in this table measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities.*

|  | All items | Food | Housing | Clothing (1 | Trans-portation $1=100)$ | Health and personal care | $\begin{array}{r} \text { Recre- } \\ \text { ation } \\ \text { reading } \\ \text { and } \\ \text { education } \end{array}$ | Tobacco and alcohol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Saskatoon |  |  |  |  |  |  |  |  |
| September 1980 Index | 211.1 | 255.5 | 207.3 | 183.3 | 199.1 | 187.1 | 188.7 | 194.2 |
| August 1980 Index | 208.9 | 249.7 | 204.6 | 180.0 | 199.3 | 187.0 | 188.8 | 193.8 |
| \% change from August 1980 | 1.1 | 2.3 | 1.3 | 1.8 | -0.1 | 0.1 | -0.1 | 0.2 |
| \% change from September 1979 | 11.0 | 11.4 | 10.0 | 9.8 | 13.6 | 10.6 | 8.4 | 12.7 |
| Edmonton |  |  |  |  |  |  |  |  |
| September 1980 Index | 216.6 | 255.9 | 226.4 | 196.4 | 201.3 | 184.7 | 179.6 | 166.9 |
| August 1980 Index | 214.0 | 249.2 | 223.0 | 195.7 | 201.3 | 184.2 | 179.5 | 165.3 |
| \% change from August 1980 | 1.2 | 2.7 | 1.5 | 0.4 | 0.0 | 0.3 | 0.1 | 1.0 |
| \% change from September 1979 | 10.6 | 11.5 | 9.6 | 12.8 | 11.7 | 8.4 | 8.2 | 11.4 |
| Calgary |  |  |  |  |  |  |  |  |
| September 1980 Index | 213.0 | 251.4 | 218.3 | 193.3 | 199.0 | 191.7 | 178.4 | 174.9 |
| August 1980 Index | 210.9 | 244.3 | 217.1 | 190.1 | 199.3 | 192.1 | 178.2 | 174.1 |
| \% change from August 1980 | 1.0 | 2.9 | 0.6 | 1.7 | -0.2 | -0.2 | 0.1 | 0.5 |
| \% change from September 1979 | 10.5 | 9.6 | 10.4 | 11.5 | 13.4 | 6.1 | 8.3 | 12.3 |
| Vancouver |  |  |  |  |  |  |  |  |
| September 1980 Index | 213.6 | 263.2 | 202.3 | 186.1 | 207.9 | 203.7 | 168.7 | 193.0 |
| August 1980 Index | 212.0 | 259.7 | 200.6 | 184.5 | 207.0 | 202.9 | 169.0 | 192.9 |
| \% change from August 1980 | 0.8 | 1.3 | 0.8 | 0.9 | 0.4 | 0.4 | -0.2 | 0.1 |
| \% change from September 1979 | 9.8 | 11.7 | 6.2 | 11.5 | 12.9 | 11.4 | 8.2 | 13.0 |

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Tuesday, October 21, 1980

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Preliminary Monthly Report of Petroleum Sales
August 1980
(Thousand Cubic Metres)


Refined Petroleum Products, August 1980 - Advance Information
Preliminary data for the month of August 1980 show that net sales of all refined petroleum products amounted to 8093.9 thousand cubic metres, a decrease of $7.0 \%$ from the year-earlier total of 8707.9 thousand cubic metres.

Canadian refineries produced 9609.0 thousand cubic metres of refined petroleum products in the latest month, down 5.5\% from 10167.2 thousand cubic metres in August 1979.
For further information, order the August issue of Refined Petroleum Products (45-004, $\$ 3.50 / \$ 35$ ), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Teiephone Statistics, August 1980 - Advance Information
Canada's 13 major telephone systems reported revenues of $\$ 490.7$ million in August 1980, up 15.3\% from a year earlier. Operating expenses increased $9.7 \%$ to $\$ 319.9$ million. Net operating revenue at $\$ 170.8$ million showed an increase of $27.5 \%$ over August 1979. Telephone toll messages increased $6.8 \%$ to 114.8 million.
For further information, order the August issue of Telephone Statistics (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A $0 V 1$.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, Sep'tember 1980-Advance Information
Canadian production of process cheese in September 1980 was 8413303 kilograms.
Total production of instant skim milk powder during the latest month was 615010 kilograms:

For further information, order the September issue of Production and Inventories of Process Cheese and Instant Skim Milk Powder (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, August 1980 - Advance Information
Advance information on canned and frozen fruits and vegetables for the month of August 1980 is now available.

For further information, order the August issue of Canned and Frozen Fruits and Vegetables - Monthly (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Railway Carloadings

7-Day Period Ended October 7, 1980

|  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: |
| Totai carioad traffic: |  |  |  |
| Short tons, 1980 | 2,184,739 | 2,503,609 | 4,688,348 |
| Short tons, 1979 | 3,071,221 | 2,590,160 | 5,661,381 |
| Metric tonnes, 1980 | 1981962 | 2271236 | 4253198 |
| Metric tonnes, 1979 | 2786165 | 2349754 | 5135919 |
| \% change | -28.9 | -3.3 | -17.2 |
| Cars, 1980 | 36,978 | 35,736 | 72.714 |
| Cars, 1979 | 46,729 | 37,411 | 84,140 |
| \% change | -20.9 | -4.5 | -13.6 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 134,599 | 66,673 | 201,272 |
| Short tons, 1979 | 155,013 | 55,311. | 210,324 |
| Metric tonnes, 1980 | 122106 | 60485 | 182591 |
| Metric tonnes, 1979 | 140625 | 50177 | 190802 |
| \% change | -13.2 | 20.5 | - ${ }^{-4.3}$ |
| Cars. 1980 | 4,470 | 2,366 | 6,836 |
| Cars, 1979 | 4,915 | - 2,302 | 7,217 |
| \% change | -9.1 | 2.9 | -5.3 |
| Year-to-date |  |  |  |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 107,845,143 | 94,986,245 | 202,831,388 |
| Short tons, 1979 | 108,932,789 | 91,576,130 | 200,508,919 |
| Metric tonnes, 1980 | 97835468 | 86170072. | 184005540 |
| Metric tornes, 1979 | 98822164 | 83076468 | 181898632 |
| \% change | -1.0 | 3.7 | 1.2 |
| Cars, 1980 | 1,599,644 | 1,351,106 | 2,950,750 |
| Cars, 1979 | 1,661,613 | 1,328,873 | 2,990,486 |
| \% change | -3.7 | 1.7 | -1.3 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 5,393,181 | - 2,345,949 | 7,739,130 |
| Short tons. 1979 | 6,080,822 | 2,505,112 | 8,585,934 |
| Metric tonnes, 1980 | 4892612 | 2128.209 | 7020821 |
| Metric tonnes, 1979 | 5516429 | 2272599 | . 7789028 |
| \% change | -11.3 | -6.4 | -9.9 |
| Cars, 1980 | 169,929 | 86,797 | 256,726 |
| Cars, 1979 | 186,538 | 94,048 | 280,586 |
| \% change | -8.9 | -7.7 | -8.5 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data aiso revised.

Railway Carloadings, Seven Days Ended October 7, 1980 (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the week ending October 7, 1980 totalled 4.3 million t ( 4.7 million short tons), a decline of $17.2 \%$ from the corresponding week in 1979. Loadings fell in the East by $28.9 \%$ and in the West by $3.3 \%$.

Container-trailer (piggyback) tonnages (included above) decreased in the East by $13.2 \%$ and increased in the West by $20.5 \%$ for an over-all national decrease of $4.3 \%$.

Rail freight loadings for the year to date aggregated 184.0 million $t$ ( 202.8 million short tons), up $1.2 \%$ from the 1979 level. During the same period, piggyback cars
loaded decreased by $8.5 \%$.
For further information, contact W.R. Burr (613-9951976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Tobacco Products - Cigarettes and Cigars, September 1980 - Advance Information
Canadian production of cigarettes for the month of September 1980 was 6.1 billion, up from 5.2 billion a year earlier.

Production of cigars for the latest month totalled 39.1 million, down marginally from 39.2 million in September 1979.

For further information, order the September issue of Production and Disposition of Tobacco Products (32-022, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Stocks of Frozen Poultry Products, October 1, 1980 Advance Information
Cold storage holdings of frozen poultry products at October 1, 1980 amounted to 50244 metric tonnes, compared with last year's corresponding total of 50468 tonnes.
: For further information, order the August issue of Production and Stocks of Eggs and Poultry (23-003, $\$ 2.50 / \$ 25$ ), or contact P.L. Beerstecher (613-9954859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Production of Eggs, August 1980 - Advance Information
Canadian egg production increased $3.9 \%$ to 40.6 million dozen in Augușt 1980 from 39.1 million dozen a year"earlier. The average number of layers was up 3.9\% to 24.5 million from 23.6 million while the number of eggs per 100 layers remained unchanged at 1,990 .
For further information; order the August issue of Production and Stocks of Eggs and Poultry (23-003, $\$ 2.50 / \$ 25$ ), or contact P.L. Beerstecher (613-9954853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OT6.

Steel Ingots, Week Ended October 18, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended October 18, 1980 was 323,350 short tons (293 338 t ), a decrease of $4.7 \%$ from the preceding week's total of 339,448 short tons ( 307942 t ). The comparable week's total in 1979 was 355,674 short tons (322 662 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 176.5 in the current week, 185.3 a week earlier and 194.1 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


Wednesday, October 22, 1980


## CONTENTS

2 Farm Cash Receipts, January-August 1980
2 Wholesale Trade, August 1980
2 Specified Dairy Products: Production September 1980 and Stocks at October 1, 1980

2 Transcontinental and Regional Air Carrier Operations, January 1980
3 Papermakers' and Other Felts, Third Quarter 1980
3 Stocks of Frozen Meat Products, October 1980
3 Pack of Processed Cherries, 1980

## PUBLICATIONS RELEASED

21-002 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Farm Wages in Canada, August 1980

25-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Pulpwood and Wood Residue Statistics, August 1980

32-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Monthly Production of Soft Drinks, September 1980

51-002 (Canada: $\$ 6 / \$ 24$; Other Countries: $\$ 7.20 / \$ 28.80$ ) Air Carrier Operations in Canada, October-December 1979

61-005 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Indexes of Real Domestic. Product by Industry, July 1980

Prodiction during September and January to September 1979-1980 and
Stocks at October 1; 1979-1980 of Specified Dairy Products Stock's at October 1; 1979-1980 of Specified Dairy Products

| $\therefore$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| $\cdots \cdots$ | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
|  |  |  |  |  |  |  |
| Creamery Butter |  |  |  |  |  |  |
| Maritimes | 291 | 326 | 2793 | 2838 | 445 | 216 |
| Quebec | 4384 | 4040 | 38196 | 36759 | 26292 | 17489 |
| Ontario | 2600 | 2787 | 25016 | 27382 | 4519 | 3619 |
| Western Prov. | 1411 | 1383 | 13290 | 14362 | 2558 | 2154 |
| Canada | 8686 | 8536 | 79295 | 81341 | 33814 | 23478 |
| Cheddar Cheese |  |  |  |  |  |  |
| Maritimes | 510 | 520 | 4049 | 4398 | 866 | 656 |
| Quebec | 3798 | 5475 | 36015 | 42101 | 18244 | 20664 |
| Ontario | 2817 | 2967 | 23723 | 25631 | 10296 | 14341 |
| Western Prov. | 1153 | 1208 | 10343 | 11344 | 3722 | 4406 |
| Canada | 8278 | 10170 | 74130 | 83474 | 33128 | 40067 |
| Skim Milk Powder |  |  |  |  |  |  |
| Canada | 10826 | 9582 | 99266 | 97458 | 30341 | 35353 |

For further information, contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Farm Cash Receipts, January-August 1980 - Advance Information
Preliminary estimates indicate that during the January to August period of 1980 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled $\$ 9,706.4$ million, up $12.5 \%$ from the $\$ 8,626.6$ million realized during the same period of 1979.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-August issue of Farm Cash Receipts (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 T 6$.

## Total Cash Receipts from Farming Operations

January-August
(millions of dollars)

|  | 1979 | 1980 |
| :--- | ---: | ---: |
| Prince Edward Island | 80.5 | 82.6 |
| Nova Scotia | 113.1 | 125.1 |
| New Brunswick | 89.2 | 89.2 |
| Quebec | $1,229.3$ | $1,398.4$ |
| Ontario | $2,465.9$ | $2,568.8$ |
| Manitoba | 745.3 | 867.3 |
| Saskatchewan | $1,796.9$ | $2,137.5$ |
| Alberta | $1,741.6$ | $1,999.7$ |
| British Columbia | 364.8 | 437.8 |
| Canada | $\mathbf{8 , 6 2 6 . 6}$ | $\mathbf{9 , 7 0 6 . 4}$ |

Wholesale Trade, August 1980 - Advance Information Wholesale merchants' sales for August 1980 were estimated at $\$ 6,673.9$ million, up $0.9 \%$ from the \$6.614.2 million reported in August 1979.

Total wholesale sales for the first eight months of 1980 reached $\$ 51,638.0$ million, an increase of $9.6 \%$ over the accumulated sales of $\$ 47,101.1$ million for January-August 1979.

Wholesale inventories were valued at \$13,562.6 million at August 31, 1980, up 19.0\% from stocks of $\$ 11,400.7$ million on hand at the end of August last year.

For further information, order the August issue of Wholesale Trade (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Transcontinental and Regional Alr Carrler Operations, January 1980 - Advance Information
Statistics on transcontinental and regional air carrier operations for January 1980 are now available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A $0 N 9$.

## Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-6673524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A $0 T 6$.

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| (416-966-6586) | (604-666-3695) |

Papermakers' and Other Feits, July-September 1980 - Advance Information

During the third quarter of 1980, Canadian manufacturers shipped 144829 kilograms ( 319,293 pounds) of woven and needled papermakers' felts and jackets valued at $\$ 7,078,241$ to Canadian mills. In the JulySeptember 1979 period, totals were 156190 kilograms ( 344,339 pounds) and $\$ 6,310,332$.
For further information, order the third quarter issue of Papermakers' and Other Felts (47-003, \$2.50/\$10), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Meat Products, October 1, 1980 Advance Information
Total frozen meat in cold storage at the opening of the first day of October 1980 amounted to 36481 metric tonnes, compared with 38564 tonnes last month and 37730 tonnes a year earlier.

For further information, order the October issue of Stocks of Frozen Meat Products (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 L 7$.

Pack of Processed Cherries, 1980 - Advance Information
Total acquirements of fresh cherries by Canadian processors for the 1980 crop year were 11900 metric tonnes (26,234,000 pounds).

For further information, order the Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 5, Pack of Processed Cherries, 1980 (32-023, $\$ 1.50 / \$ 15$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Thursday, October 23, 1980

## CONTENTS

2 Vinyl-asbestos Floor Tlles, September 1980
2 Manufacturing Industries of Canada: Sub-provincial Areas, 1978
2 Release Date for Index of Industrial Production

## PUBLICATIONS RELEASED

46-216 (\$4.50) Miscellaneous Chemical Industries, 1978
63-007 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) New Motor Vehicle Sales, August 1980

72-002 (Canada: $\$ 4 / \$ 40$; Other Countries: $\$ 4.80 / \$ 48$ ) Employment, Earnings and Hours, June 1980

## Manufacturing Industries of Canada: Sub-provincial

 Areas, 1978 - Advance InformationThe value of all shipments of goods of own manufacture reported by manufacturing establishments in Canada for 1978 came to $\$ 129.0$ billion, up $18.5 \%$ over the 1977 total of $\$ 108.9$ billion.
After the provinces the next smaller geographic areas for which manufacturing statistics are compiled are the economic regions. The six largest economic regions in terms of the value of shipments of manufactured goods in 1978 as follows:

- Central Ontario region with shipments of $\$ 44.1$ billion in 1978, up 17.7\% over 1977;
- Montreal region in Quebec with shipments rising $18.5 \%$ to $\$ 22.7$ billion in 1978 ;
- Southwestern Ontario region with shipments of $\$ 13.8$ billion in 1978, for a gain of $16.9 \%$ over the previous year;
- Lower mainland region in British Columbia with a gain of $20.6 \%$ to $\$ 6.2$ billion in 1978;
- Eastern Ontario region, up $15.8 \%$ to $\$ 4.0$ billion in 1978;
- Edmonton-Lloydminster region in Alberta with 1978 shipments of $\$ 3.7$ billion, up $22.9 \%$ over the previous year.
Tables are now available showing 1978 data by economic region and major industry group, by census metropolitan area for the total of all industries; by census division (county) and component municipalities for the all-industry total; and for all publishable (non-confidential) municipalities again for the total of all industries. Other county and municipal tables will become available over the next few months.

For further information, contact R. Staveley or G. Welsh (613-992-7328), Special Projects and Regional Statistics Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6. Complete data will be published later in Manufacturing Industries of Canada: Sub-provincial Areas, 1978 (Catalogue 31-209).

Vinyl-Asbestos Floor Tiles, September 1980 - Advance Information
Canadian manufacturers produced 4,175 short tons ( 3787 metric tonnes) or $8,194,707$ square feet ( 761313 square metres) of vinyl-asbestos floor tiles in September 1980, compared to 3,944 short tons ( 3578 metric tonnes) or $7,787,098$ square feet ( 723445 m 2 ) in September 1979.

For further information, order the September issue of Production and Shipments of Floor Tiles (47-001, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Release Date for Index of Industrial Production

The date of release for August 1980 data has been rescheduled from October 23 to 24 to October 29 to 30, 1980.


Friday, October 24, 1980

## CONTENTS

2 Railway Operating Statistics, July 1980


2 Railway Operating Statistics, June 1980
2 Mineral Wool, September 1980.
2 Production of Selected Biscuits, July-September 1980
2 Stocks of Fruit and Vegetables, September 1, 1980
2 Vending Machine Operators, 1979

> Final September Labour Force Estimates Available
> Final September labour force survey estimates are now available. The September issue of The Labour Force ( $71-001, \$ 3.50 / \$ 35$ ), will be released on Friday, October 31 .
> Forfurther information, contact Henry Fold ( $613-992-9543$ or $613-995-9404$ ), Labour Force Survey Group, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

46-219 (\$4.50) Manufacturers of Industrial Chemicals, 1978
47-206 (\$6) Scientific and Professional Equipment Industries, 1978
52-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Railway Carloadings, August 1980

61-006 (Canada: $\$ 7.50 / \$ 30$; Other Countries: $\$ 9 / \$ 36$ ) Financial Institutions, Financial Statistics, Second Quarter 1980
(continued)

# 63-014 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Merchandising Inventories, 

 July 198065-007 (Canada: $\$ 5 / \$ 50$ Other Countries: $\$ 6 / \$ 60$ ) Imports by Commodities, July 1980

67-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Security Transactions with Non-residents, June 1980

Railway Operating Statistics, July 1980 - Advance Information
Canada's seven major railways reported a combined net income from operations of $\$ 29.0$ million in July 1980, down from $\$ 34.2$ million a year earlier. Operating revenues rose $12.7 \%$ in the latest month to $\$ 434.8$ million while operating expenses increased by $15.5 \%$ to.$\$ 405.8$ million.
Revenue freight ton-miles were down $0.3 \%$ in July 1980; freight train-miles showed a decrease of $2.5 \%$ and freight car-miles declined 1.0\%. Average revenue per ton mile of freight was 2.443 cents compared to 2.218 cents in July 1979. Passenger-miles increased by $9.8 \%$ to 217.2 million.

For further information, order the July issue of Railway Operating Statistics (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Railway Operating Statistics, June 1980 - Advance Information
The seven major Canadian railways reported a combined net income from operations of $\$ 25.6$ million in June 1980 compared with $\$ 26.9$ million in the corresponding month of 1979. Operating revenues rose by $11.7 \%$ to $\$ 436.7$ million from $\$ 391.0$ million while operating expenses showed an increase of 12.9\% to $\$ 411.0$ million from the 1979 figure of $\$ 364.5$ million.

Revenue freight ton-miles increased by $3.5 \%$ in June 1979. Freight train-miles showed a decrease of $1.2 \%$ while freight car-miles increased by $1.7 \%$. Average revenue per ton mile of freight was. 2.387 cents compared to 2.279 cents in June 1979. Passengermiles increased by $8.4 \%$ to 262.0 million.

For further information, order the June issue of Railway Operating Statistics (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Stocks of Fruit and Vegetables, September 1, 1980 Advance Information
Stocks of fruits", frozen and in preservatives, in storages and factories on September 1, 1980 totalled 59.8 million pounds compared with 67.6 million pounds a year earlier.
Holdings of vegetables, frozen and in brine, totalled 153.2 million pounds ( 152.0 million pounds in 1979).

For further information, order the September issue of Stocks of Fruit and Vegetables (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OL7.

Vending Machine Operators, 1979 - Advance Information
Total sales through 116,638 vending machines as reported by 585 vending machine operators for 1979 reached $\$ 329.3$ million, up 10.9\% over 1978. Cigarette machine ( 30,210 units) sales expanded $7.2 \%$ to $\$ 136.5$ million; coffee machine (14,560 units) sales increased $14.6 \%$ to $\$ 62.4$ million; soft drink machine ( 21,010 units) sales rose $15.8 \%$ to $\$ 52.0$ million; packaged confectionery, pastry and snack food machine (10,246 units) receipts increased $4.2 \%$ to $\$ 30.9$ million; and packaged milk and juice machines ( 2,453 units) expanded sales by $18.1 \%$ to $\$ 12.6$ million.
Further information will be contained in the publication Vending Machine Operators, 1979 (63-213, \$4.50), or contact the Retail Trade Section (613-996-9304 or telex 053-5585), Merchandising and Services Division, Statistics Canada, Ottawa K1A OTT6.

Production of Selcted Biscuits, July-September 1980 - Advance Information

Canadian production of biscuits (all types) during the quarter ended September 30, 1980 was 43476717 kilograms ( $95,849,754$ pounds).
For further information, order the third quarter issue of Production of Selected Biscuits (32-026, $\$ 2.50 / \$ 10$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, September 1980 - Advance Information
Canadian manufacturers shipped 9027192 square metres of mineral wool (all R-factors) during the month of September 1980.

For further information, order the September issue of Mineral Wool (44-004, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries. Division, Statistics Canada, Ottawa K1A 0 T6.


Monday, October 27, 1980

## CONTENTS

2 New Housing Price Indexes, September 1980


3 Residential Building Construction Input Price Indexes, September 1980
3. Statistics on Special Care Facilities, 1977-78

## Financial Flows

Additional advance information on the second quarter of 1980, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

## New Catalogue Supplement Available

Released today is a supplement to the 1980 edition of the Statistics Canada Catalogue. This mid-year update presents abstracts for all new publications issued from January 2 to June 30, 1980. Also included are listings of recently discontinued publications along with title, price and other changes for listed publications. A title/subject index is included for new publications.

Copies of the supplement or sets (one English and one French copy) are available at no charge from the User Services Division, Statistics Canada, Ottawa K1A 0T6, or from any of the Statistics Canada Regional Offices.

Users who received copies of the 1980 Catalogue should note that they will automatically be sent the supplement.

## PUBLICATIONS RELEASED

22-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Fruit and Vegetable Production, October 1980

26-006 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Crude Petroleum and Natural Gas Production, June 1980
(continued)

31-001 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Inventories, Shipments and Orders in Manufacturing Industries, July 1980
32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Production and Inventories of Process Cheese and Instant Skim Milk Powder, September 1980

36-001 (Canada: $\$ 1: 50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Hardboard, September 1980

46-001 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Sales of Paints, Varnishes and Lacquers, Quarter Ended June 1980

47-005 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Factory Shipments of High Pressure Decorative Laminate Sheet, Quarter Ended September 1980

62-007 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Construction Price Statistics, October 1980

## Service Bulletin:

81-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Education Statistics Vol. 2, No. 8, School District Enrolment Change, 1973-74 to 1978-79

New Housing Price Indexes
$(1976=100)$

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

[^6]
## Residential Building Construction Input Price Indexes

September 1980 - Advance Information
(1971=100)

|  | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | Aug. <br> 1980 | Sept. 1979 | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sept. '80/ <br> Aug. ' 80 | $\begin{array}{r} \text { Sept. '80/ } \\ \text { Sept. } ' 79 \end{array}$ | Oct. ' 79 to Sept. '80/ Oct. '78 to Sept. '79 |
| Canada, Total | 224.7 | 225.0 | 217.2 | -0.1 | 3.5 | 5.2 |
| Materials | 214.0 | 214.9 | 214.1 | -0.4 | - | 4.5 |
| Labour | 243.9 | 243.0 | 222.8 | 0.4 | 9.5 | 6.6 |
| Atlantic Provinces, Total | 238.8 | 236.3 | 224.8 | 1.0 | 6.2 | 7.2 |
| Materials | 220.8 | 220.9 | 210.9 | -0.1 | 4.7 | 7.5 |
| Labour | 270.0 | 263.1 | 248.8 | 2.6 | 8.5 | 6.8 |
| Quebec, Total | 229.3 | 230.3 | 223.7 | -0.4 | 2.5 | 4.9 |
| Materials | 219.7 | 221.2 | 225.3 | -0.7 | -2.5 | 3.5 |
| Labour | 247.5 | 247.5 | 220.7 | - | 12.1 | 7.4 |
| Ontario, Total | 218.3 | 218.6 | 211.3 | -0.2 | 3.3 | 5.5 |
| Materials | 212.0 | 212.6 | 210.9 | -0.3 | 0.5 | 5.4 |
| Labour | 229.0 | 229.0 | 211.9 | - | 8.1 | 5.6 |
| Pralrle Provinces, Total | 233.3 | 233.7 | 224.2 | -0.2 | 4.1 | 5.2 |
| Materials | 211.6 | 213.9 | 211.4 | -1.1 | 0.1 | 4.0 |
| Labour | 275.3 | 272.3 | 249.0 | 1.1 | 10.6 | 7.3 |
| Britsh Columbia, Total | 222.5 | 222.1 | 215.6 | 0.2 | 3.2 | 3.9 |
| Materials | 211.3 | 210.7 | 211.9 | 0.3 | -0.3 | 2.0 |
| Labour | 242.5 | 242.5 | 222.1 | - | 9.2 | 7.2 |

Note: Longer term price movement calculated from indexes of periods specified.
For more information, order Construction Price Statistics (62-007, $\$ 30$ per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A OT6.

Special Care Facilities, 1977-78 Fiscal Year
Total estimated expenditures of special care facilities reached almost the $\$ 2$-billion mark in the 1977-78 fiscal year as cost per resident-day totalled $\$ 28.60$, up $8.6 \%$ from $\$ 24.60$ in 1976 . These special care facilities are made of a variety of health and other related care institutions including: homes for the aged, residential care facilities for physically and mentally handicapped, for retarded and emotionally disturbed children, for alcoholics and drug addicts, etc.

During the last decade, the total number of beds in these facilities has more than doubled to reach a total of 206,174 in 1979 or 8.7 beds per 1,000 total population. (This is in addition to 177,732 beds or 7.5 beds per 1,000 population available for higher types of care in general and allied special hospitals.)

Approximately 150,000 persons were employed by special care facilities, two-thirds of whom were fulltime employees. More than 65 million days of care were provided during 1977-78 in these facilities. Persons 65 years of age and over represented $70 \%$ of all residents during the period and women outnumbered men in the proportion of three to two.

Further information on the last two surveys of special care facilities for 1977-78 and 1976 may be obtained from the Institutional Statistics Section (613-995-9551), Health Division, Statistics Canada, Ottawa K1A $0 Z 5$.


## PUBLICATIONS RELEASED

41-011 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Shipments of Steel Pipe, Tubing and Fittings, August 1980
57-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Electric Power Statistics, July 1980

61-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Cheques Cashed, August 1980

63-005 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Retail Trade, August 1980
Service Bulletin:
51-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Aviation Statistics Centre, Vol. 12, No. 10, Canadian Air Transport Industry, Summary Statistics

Building Permits
(millions of dollars)

|  |  | 1979 |  |  |  |  | 1980 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Res. | Ind. | Comm. | Inst. \& Govt. | Total | Res. | Ind. | Comm. | Inst. \& Govt. | Total |
| Canada - | June | 794.5 | 127.6 | 352.0 | 164.6 | 1,438.7 | 762.5 | 160.0 | 388.5 | 128.1 | 1.439 .1 |
| Unadjusted | July | 719.9 | 136.9 | 310.9 | 128.2 | 1.295.9 | 666.8 | 208.4 | 366.8 | 130.5 | 1,372.5 |
|  | Aug. | 852.3 | 136.8 | 398.4 | 130.8 | 1,518.3 | 613.3 | 117.2 | 285.9 | 131.2 | 1,147.6 |
| Canada - | June: | 625.3 | 99.5 | 318.2 | 135.4 | 1,178.4 | 604.7 | 124.8 | 371.7 | 102.4 | 1,203.6 |
| Adjusted | July | 674.8 | 110.9 | 310.6 | 126.7 | 1,223.0 | 607.4 | 168.4 | 349.3 | 128.0 | 1,253.1 |
|  | Aug. | 705.5 | 112.6 | 329.1 | 115.1 | 1,262.3 | 579.0 | 107.3 | 273.4 | 128.6 | 1,088.3 |
| Canada Jan.-Aug. | . . |  |  |  |  |  |  |  |  |  |  |
| Unadjusted |  | 5,213.9 | 855.5 | 2,366.6 | 835.4 | 9,271.4 | 4,513.2 | 1,044.5 | 2,477.2 | 1,117.2 | 9,152.1 |
| Newfoundland | . . | 39.5 | 4.0 | 17.3 | 3.3 | 64.1 | 59.3 | 6.0 | 13.0 | 8.0 | 86.3 |
| Prince Edward Island |  | 35.8 | 5.9 | 11.6 | 1.5 | 54.8 | 18.3 | 5.3 | 8.0 | . 7 | 32.3 |
| Nova Scotia | $\because$ | 138.1 | 17.2 | 64.4 | 26.0 | 245.7 | 111.2 | 17.5 | 37.0 | 18.4 | 184.1 |
| New Brunswick |  | 75.6 | 13.9 | 32.2 | 36.9 | 158.6 | 48.3 | 17.2 | 26.4 | 35.5 | 127.4 |
| Quebec |  | 1,024.4 | 170.8 | 313.0 | 150.4 | 1,658.6 | 741.3 | 152.1 | 286.9 | 193.1 | 1,373.4 |
| Ontario |  | 1,595.3 | 384.2 | 670.6 | 220.4 | 2,870.5 | 1,160.5 | 496.1 | 654.8 | 304.6 | 2,616.0 |
| Manitoba |  | 119.4 | 15.3 | 79.1 | 25.8 | 239.6 | 70.4 | 14.0 | 67.8 | 21.1 | 173.3 |
| Saskatchewan |  | 241.3 | 11.0 | 154.5 | 47.1 | 453.9 | 154.0 | 21.1 | 85.7 | 44.4 | 305.2 |
| Alberta |  | 1,170.8 | 99.6 | 694.4 | 198.5 | 2,163.3 | 1,080.2 | 143.2 | 891.9 | 272.3 | 2,387.6 |
| British Columbia |  | 759.2 | 130.9 | 322.8 | 122.3 | 1,335.2 | 1,060.2 | 170.5 | 401.7 | 213.4 | 1,845.8 |
| N.W.T. and Yukon |  | 14.5 | 2.7 | 6.7 | 3.2 | 27.1 | 9.5 | 1.5 | 4.0 | 5.7 | 20.7 |

Canada totals include an estimate of late returns.

Building Permits, August 1980 - Advance Information Weakness in building intentions in the non-residential sector - particularly in Ontario and Alberta - caused the total value of building permits issued in August 1980 to decrease 13.2\% to a seasonally adjusted $\$ 1,088.3$ million from a revised $\$ 1,253.1$ million in July. In August 1979, building permits issued were estimated at $\$ 1,262.3$ million.

The seasonally adjusted value of building projects authorized in the non-residential sector was down $21.1 \%$ to $\$ 509.3$ million in August from $\$ 645.7$ million in July, reflecting decreases in the value of industrial plants to $\$ 107.3$ million from $\$ 168.4$ miltion and in commercial projects to $\$ 273.4$ million from $\$ 349.3$ million. The value of proposed institutional and governmental buildings remained practically unchanged at $\$ 128.6$ million in August ( $\$ 128.0$ million in July).
Residential permit value decreased $3.7 \%$ to $\$ 579.0$ million in August, seasonally adjusted, from $\$ 607.4$ million in July, reflecting a drop in the number of new dwellings authorized to 12,494 units from 12,600: an increase in the number of multiple dwellings to 5,594 in August from 4,955 units in July was more than offset by a decrease in the number of single-detached dwellings to 6,900 from 7,645 .

During the January-August 1980 period, the unadjusted value of permits issued by Canadian municipalities at $\$ 9,152.1$ million was $1.3 \%$ lower than in the corresponding period of 1979. Decreases occurred in all but three provinces: Newfoundland, Alberta and British Columbia. Proposed residential construction was up in Newfoundland and British Columbia in the latest period, while non-residential permit value increased in Newfoundland, Alberta, British Columbia and Ontario. In the latter province, sluggishness in residential construction more than offset the increase in non-residential construction.

For further information, order the August issue of Building Permits (64-001, $\$ 3.50 / \$ 35$ ), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A OT6.
(see table on next page)
Oil Pipeline Transport, July 1980 — Advance Information
Canadian oil pipe lines received 395396 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum products in July 1980, a decrease of $3.7 \%$ from 410604 m 3 D a year earlier. Receipts of domestic petroleum and products declined $3.3 \%$ to 359131 m3D, while those of imported petroleum and products were down $7.8 \%$ to 36254 m3D.

For further information, order the July issue of Oil Pipe Line Transport (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Trusteed Pension Funds, Second Quarter 1980 Advance Information
The book value of assets held in trusteed pension funds totalled an estimated $\$ 46.6$ billion at the end of the second quarter of 1980, an increase of $\$ 8.1$ billion over the assets held a year earlier.

For further information, order the second quarter issue of Quarterly Estimates of Trusteed Pension Fuinds (74-001, \$2.50/\$10), or contact E.S. Hanes (613-995-4476), Pensions Section, Labour Division, Statistics Canada, Ottawa K1A OT6.

Building Permits
August 1980

|  | Number of Dwelling Units |  |  | Value of Residential and Non-Residential Construction |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singles | Multiples | Total | Residential | Industrial | Commercial (\$000) | Institutional and governmental | Total |
| Newfoundland | 90 | 79 | 169 | 6,321 | 114 | 1,811 | 601 | 8,847 |
| Prince Edward Island | 54 | 14 | 68 | 2,512 | 654 | 2,330 | 36 | 5,532 |
| Nova Scotia | 346 | 55 | 401 | 15,244 | 1,157 | 3,589 | 1,465 | 21,455 |
| New Brunswick | 131 | 19 | 150 | 6,607 | 5,099 | 2,374 | 5,188 | 19,268 |
| Quebec | 1,434 | 1,345 | 2,779 | 117,385 | 14,506 | 49,769 | 18,540 | 200,200 |
| Ontario | 1,441 | 1,171 | 2,612 | 134,526 | 70,839 | 54,413 | 24,912 | 284,690 |
| Manitoba | 147 | 30 | 177 | 10,310 | 2,831 | 5,591 | 7,220 | 25,952 |
| Saskatchewan | 292 | 189 | 481 | 26,089 | 847 | 9,836 | 5,718 | 42,490 |
| Alberta | 1,723 | 1,722 | 3,445 | 175,771 | 12,329 | 90,870 | 34,327 | 313,297 |
| British Columbia | 1,604 | 912 | 2,516 | 118,106 | 8,777 | 64,654 | 33,151 | 224,688 |
| Yukon | 15 | - | 15 | 327 | 96 | 610 | 70 | 1,103 |
| Northwest Territories | - | - | - | 70 | - | 30 | - | 100 |
| Canada - Unadjusted | 7,277 | 5,536 | 12,813 | 613,268 | 117,249 | 285,877 | 131,228 | 1,147,622 |
| Canada - Adjusted | 6,900 | 5,594 | 12,494 | 579,000 | 107,317 | 273,370 | 128,617 | 1,088,304 |
| Metropolitan Areas | 3,770 | 3,904 | 7,674 | 386,183 | 83,022 | 214,485 | 89,050 | 772,740 |
| Calgary | 538 | 504 | 1,042 | 62,172 | 5,500 | 43,735 | 8,767 | 120,714 |
| Chicoutimi-Jonquière | 42 | 158 | 200 | 6,736 | 702 | 449 | 86 | 7,973 |
| Edmonton | 446 | 881 | 1,327 | 62,999 | 1,235 | 27,769 | 17,658 | 109,661 |
| Halifax | 63 | 4 | 67 | 3,714 | , 88 | 824 | 1,388 | 6,014 |
| Hamilton | 85 | 21 | 106 | 6,188 | 2,763 | 1,349 | 2,095 | 12,395 |
| Hull | 23 | 47 | 70 | 2,923 | 68 | 394 | 244 | 3,629 |
| Kitchener | 46 | 4 | 50 | 2,116 | 1,491 | 2,138 | 700 | 6,445 |
| London | 39 | 32 | 71 | 3,365 | 988 | 1,418 | 104 | 5,875 |
| Montreal | 583 | 664 | 1,247 | 55,699 | 5,034 | 30,622 | 7,916 | 99,271 |
| Oshawa | 50 | 36 | 86 | 3,591 | 304 | 834 | 476 | 5,205 |
| Ottawa | 51 | 361 | 412 | 13,872 | 244 | 5,265 | 1,915 | 21,296 |
| Quebec | 146 | 65 | 211 | 10,701 | 378 | 6,685 | 5,663 | 23,427 |
| Regina | 78 | 2 | 80 | 4,915 | 22 | 4,738 | 1,456 | 11,131 |
| St. Catharines-Niagara | 47 | 64 | 111 | 4,490 | 1,191 | 1,996 | 723 | 8,400 |
| Saint John | 8 | 6 | 14 | 931 | 5,004 | 389 | 394 | 6,718 |
| St. John's | 52 | 75 | 127 | 4,560 | - | 1.148 | 542 | 6,250 |
| Saskatoon | 105 | 152 | 257 | 14,099 | 389 | 3,040 | 1,676 | 19,204 |
| Sudbury | 36 | 4 | 40 | 1,875 | 325 | 2,068 | 110 | 4,378 |
| Thunder Bay | 17 | 26 | 43 | 2,126 | 117 | 1,681 | 9, | 3,924 |
| Toronto | 483 | 441 | 924 | 55,049 | 22,755 | 20,532 | 9.843 | 108,179 |
| Vancouver | 500 | 268 | 768 | 40,693 | 5,611 | 45,454 | 19,384 | 111,142 |
| Victoria | 219 | 87 | 306 | 14,275 | 148 | 5,041 | 2,326 | 21,790 |
| Windsor | 14 | 2 | 16 | 1,784 | 26,296 | 1,684 | 164 | 29,928 |
| Winnipeg* | 99 | - | 99 | 6,770 | 2,369 | 5,232 | 5,420 | 19,791 |

Preliminary figures.

* Excluding Winnipeg City.

Canada totals include an estimate of late returns.
Metropolitan Areas are based on 1976 Census Area definitions.
For further information order Building Permits, August 1980 (64-001, \$3.50/\$35).

## Railway Carloadings

7 Day Period Ended October 14, 1980

|  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: |
| Total carioad trafic: |  |  |  |
| Short tons, 1980 | 2,467,539 | 2,196,687 | 4,664,226 |
| Short tons, 1979 | 3,206,508 | 2,349,313 | 5,555,821 |
| Metric tonnes, 1980 | 2238514 | 1992801 | 4231315 |
| Metric tonnes, 1979 | 2908895 | 2131261 | 5040156 |
| \% change | -23.0 | -6.5 | -16.0 |
| Cars, 1980 | 36,120 | 31,401 | 67,521 |
| Cars, 1979 | 45,242 | 34,040 | 79,282 |
| \% change | -20.2 | -7.8 | -14.8 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 120,620 | 56,478 | 177,098 |
| Short tons, 1979 | 133,915 | 55,524 | 189,439 |
| Metric tonnes, 1980 | 109425 | 51236 | 160661 |
| Metric tonnes, 1979 | 121486 | 50370 | 171856 |
| \% change | -9.9 | 1.7 | -6.5 |
| Cars, 1980 | 3.737 | 2,127 | 5,864 |
| Cars, 1979 | 4,128 | 2,082 | 6,210 |
| \% change | -9.5 | 2.2 | -5.6 |
| Year-to-date |  |  |  |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 110,312,585 | 97,182,932 | 207,495,517 |
| Short tons, 1979 | 112,139,297 | 93,925,443 | 206,064,740 |
| Metric tonnes, 1980 | 100073894 | 88162873 | 188236767 |
| Metric tonnes, 1979 | 101731059 | 85207729 | 186938788 |
| \% change | -1.6 | 3.5 | 0.7 |
| Cars, 1980 | 1,635,773 | 1,382,507 | 3,018,280 |
| Cars, 1979 | 1,706,855 | 1,362,913 | 3,069,768 |
| \% change | -4.2 | 1.4 | -1.7 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 5,513,801 | 2,402,427 | 7,916,228 |
| Short tons, 1979 | 6,214,737 | 2,560,636 | 8,775,373 |
| Metric tonnes, 1980 | 5002036 | 2179445 | 7181481 |
| Metric tonnes, 1979 | 5637915 | 2322970 | 7960885 |
| \% change | -11.3 | -6.2 | -9.8 |
| Cars, 1980 | 173,666 | 88,924 | 262,590 |
| Cars, 1979 | 190,666 | 96,130 | 286,796 |
| \% change | -8.9 | -7.5 | -8.4 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended October 14, 1980 (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the week ending October 14, 1980 totalled 4.2 million $t$ ( 4.7 million short tons), a decrease of $16.0 \%$ from the corresponding week in 1979. Loadings were down in the East by $23.0 \%$ and in the West by $6.5 \%$.

Container-trailer (piggyback) tonnages (included above) dropped in the East by $9.9 \%$ and increased in the West by $1.7 \%$ for an over-all national decrease of 6.5\%.

Rail freight loadings for 1980 to date aggregated 188.2 million $t$ ( 207.5 million short tons), an increase of
$0.7 \%$ from the 1979 level. During the same period piggyback cars loaded decreased by $8.4 \%$.

For further information, contact W.R. Burr (613-9951976), or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Steel Ingots, Week Ended October 25, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended October 25, 1980 was 334,437 short tons (303 396 t), an increase of $3.4 \%$ from the preceding week's total of 323,350 short tons (293 338 t ). The comparable week's total in 1979 was 342,427 short tons ( 310645 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 182.5 in the current week, 176.5 a week earlier and 186.9 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, September 1980 - Advance Information
Canadian manufacturers shipped 1,788,549,000 square feet (166 162000 m 2 ) of corrugated boxes and wrappers in September 1980, an increase of $3.1 \%$ from $1,734,837,000$ square feet ( 161172000 m 2 ) a year earlier.

January to September shipments totalled $14,643,427,000$ square feet ( 1360419000 m 2 ) in 1980 compared to $14,858,966,000$ square feet ( 1380443000 m 2 ) in 1979.

For further information, order the September issue of Shipments of Corrugated Boxes and Wrappers (36004, $\$ 1.50 / \$ 15$ ), or contact G.W. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6

Gypsum Products, September 1980 - Advance Information
Canadian manufacturers shipped 17924839 square metres of gypsum wallboard during the month of September 1980, down from 19237349 square metres a year earlier.

For further information, order the September issue of Gypsum Products (44-003, $\$ 1.50 / \$ 15$ ), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Electric Lamps (Light Sources), September 1980 Advance Information
Total sales of electric lamps (light sources) of all types including imports during the month of September 1980 were $47,526,015$ units valued at $\$ 22,713,035$.

For further information, order the September issue of Electric Lamps (Light Sources) (43-009, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.



$\begin{array}{rrr}\because & \ddots & \ddots \\ \ddots & \ddots & \ddots\end{array}$


Wednesday, October 29, 1980

## CONTENTS

2 Index of Industrial Production, August 1980


2 . Key Economic Series, November 1980
3 Radio Broadcasting, August 1980
3 Production, Shipments and Stocks on Hand of Sawmills in British Columbia, August 1980

3 Oilseed Crushings, September 1980
4 Exploration, Development, Capital and Repair Expenditures by Mining and Exploration Companies, 1979 and 1978

4 Railway Commodity Origin and Destination Statistics, 1975-1978

$$
\begin{aligned}
& \text { Preliminary Statement of Canadian Trade (Delay in Release) } \\
& \text { Data users should note that due to the recent labour dispute involving federal } \\
& \text { government employees, the release of the September and October Preliminary } \\
& \text { Statement of Canadian Trade reports will be delayed, while the release of the } \\
& \text { November and December reports will be published as previously scheduled. } \\
& \text { The release dates for the remainder of the year will be as follows: } \\
& \text { Statistical Month } \\
& \text { September } \\
& \text { Rctober } \\
& \text { November } \\
& \text { Necember } \\
& \text { November 18, } 1980 \\
& \text { December 11, } 1980 \\
& \text { January } 7,1981 \\
& \text { Nebruary 3, } 1981
\end{aligned}
$$

## PUBLICATIONS RELEASED

32-022 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Disposition of Tobacco Products, September 1980

45-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Coal and Coke Statistics, July 1980
(continued)

51-206i (Canada: $\$ 6$; Other Countries: $\$ 7: 20$ ) Air Carrier Financial Statements, 1979
53-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Urban Transit, August 1980

55-002 (Canàda: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Gas Utilities, July 1980
64-002 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Housing Starts and Completions, August 1980

65-001 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Summary of External Trade, August 1980

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) International Travel Advance Information, August 1980

73-001p (N/C) Preliminary Unemployment Insurance Statistics, July 1980

## Service Bulletins:

32-023 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Fruit and Vegetable Preservation, Vol. 9, No. 2, Pack of Processed Raspberries, 1980

52-004 (Canada: \$1.50/\$15; Other Cuntries: \$1.80/\$18) Railway Transport, Vol. 10, No. 9, Railway Commodity Origin and Destination Statistics, 1975 to 1978

Index of Industrial Production, August 1980 Advance Information
The seasonally adjusted index of industrial production ( $1971=100$ ) increased by $0.8 \%$ in August to 131.0 from 129.9 in July. Increased output was recorded in manufacturing ( $+1.3 \%$ ) and utilities ( $+1.5 \%$ ) during the month, while mining production declined ( $-3.2 \%$ ).

For further information, order the August issue of Indexes of Real Domestic Product by Industry (including the Index of Industrial Production) (61-005, $\$ 3 / \$ 30$ ), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A $0 T 6$.
(see table on next page)
Key Economic Series, November 1980
During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time
November 3 to 5: Industry Selling Price Index, month of September:
November 10 to 13: Farm.Cash Receipts, January to September;
(Revised) November 10 to 13: Employment, Earnings and Hours, month of August;
November 12: Labour Force Survey, month of October;
November 12 to 14: Retail Trade, month of September;
November 14: The Consumer Price Index, month of October;
November 18: Preliminary Statement of Canadian Trade, month of September;
November 18 to 21: Wholesale Trade, month of September;
November 19 to 21: Index of Industrial Production, month of September;

November 21.to-27:Industrial Corporations, Financial Statistics (Preliminary Data), third quarter 1980;
November 21 to December 1: Labour Income, month of September;
November 26 to December 5: Gross National Product. third quarter 1980;
November 27 to December 1: Inventories, Shipments and Orders, month of September;
November 27 to December 4: Unemployment Insurance Statistics, month of September;
November 28 to December 2: Rẹal. Domestic Product, month of September;
November 28 to December 3: Housing Starts in Urban Centres of 10,000 Population and Over, month of October;
November 28 to December 5: Building Permits, month of September.

Notice of advance information availability: Field Crop Reporting Series: No. 8, November Estimates of Production of Principal Field Crops, Canada. Period of release: from November 28 to Dec̣ember 5 at 3 p.m. E.S.T.

It should be noted that the December schedule of Key Economic Series will appear in the Daily and on CANSIM on November 26, 1980: The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once a month as noted above.
For any enquiry concerning the release of these series, contact.Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production
(1971=100)
(Seasonally Adjusted)

|  | 1971 Percentage Weight | Aug. <br> 197.9 | $\begin{gathered} \text { May } \\ 1980 \end{gathered}$ | $\begin{aligned} & \text { June } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1980 \end{aligned}$ | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index of İdustrial Production | 29.230 | 135.9 | 130.8 | 129.8 | 129.9 | 131.0 | 0.8 |
| Mines (including milling), quarries and oil wells | 3.819 | 122.0 | 120.7 | 120.8 | 121.8 | 117.9 | -3.2 |
| Metal mines | 1.584 | 105.4 | 96.4 | 99.4 | 92.9 | 86.4 | -7.0 |
| Mineral fuels | 1.492 | 123.2 | 126.9 | 122.6 | 129.2 | 127.2 | -1.5 |
| Non-metal mines (except coal mines) | . 363 | 132.1 | 135.6 | 138.3 | 150.3 | 143.9 | -4.3 |
| Manufacturing industries | 22.753 | 134.1 | 128.0 | 126.8 | 126.6 | 128.3 | 1.3 |
| Food and beverage industries | 3.107 | 117.0 | 122.5 | 122.0 | 119.7 | 118.3 | -1.2 |
| Tobacco products industries | . 212 | 121.0 | 125.9 | 118.6 | 125.7 | 119.2 | -5.2 |
| Rubber and plastics products industries | . 650 | 179.6 | 144.6 | 144.7 | 144.0 | 143.8 | -0.1 |
| Leather industries. | . 206 | 113.4 | 102.1 | 116.9 | 119.2 | 110.6 | -7.2 |
| Textile industries | . 769 | 137.1 | 126.7 | 122.5 | 127.1 | 126.3 | -0.6 |
| Knitting mills | . 205 | 109.8 | 106.8 | 111.7 | 114.9 | 112.9 | -1.7 |
| Clothing industries | . 742 | 131.0 | 108.9 | 115.6 | 114.9 | 116.3 | 1.2 |
| Wood industries | . 968 | 148.2 | 130.9 | 135.5 | 132.8 | 134.8 | 1.5 |
| Furniture and fixture industries | 420 | 114.9 | 110.5 | 114.9 | 114.1 | 110.0 | -3.6 |
| Paper and allied industries . | 1.841 | 131.8 | 129.6 | 132.2 | 122.6 | 131.0 | 6.9 |
| Printing, publishing and allied industries | 1.123 | 144.4 | 151.6 | 151.5 | 152.8 | 150.6 | -1.4 |
| Primary metal industries | 1.976 | 121.0 | 120.9 | 117.7 | 114.4 | 121.4 | 6.1 |
| Metal fabricating industries (except machinery and |  |  |  |  |  |  |  |
| transportation equipment industries) | 1.957 | 130.4 | 125.1 | 122.1 | 123.7 | 123.2 | -0.4 |
| Machinery industries (except electrical machinery) | 1.001 | 185.5 | 183.3 | 173.4 | 181.1 | 179.7 | -0.8 |
| Transportation equipment industries | 2.571 | 128.6 | 107.5 | 105.6 | 105.9 | 113.9 | 7.6 |
| Electrical products industries | 1.631 | 128.2 | 123.6 | 122.2 | 124.2 | 121.9 | -1.9 |
| Non-metallic mineral products industries | . 905 | 125.5 | 111.9 | 110.5 | 110.1 | 113.1 | 2.7 |
| Petroleum and coal products industries | . 394 | 142.5 | 140.5 | 138.4 | 143.6 | 142.5 | -0.8 |
| Chemical and chemical products industries | 1.362 | 153.7 | 156.3 | 147.9 | 152.1 | 154.6 | 1.6 |
| Miscellaneous manufacturing industries | . 713 | 142.2 | 131.5 | 134.4 | 133.9 | 133.7 | -0.1 |
| Electric power, gas and water utilities | 2.658 | 171.8 | 169.1 | 167.7 | 169.8 | 172.4 | 1.5 |
| Special industry groupings: |  |  |  |  |  |  |  |
| Non-durable manufacturing industries | 11.324 | 134.8 | 131.9 | 131.6 | 130.7 | 131.4 | 0.5 |
| Durable manufacturing industries. | 11.429 | 133.4 | 124.2 | 122.1 | 122.5 | 125.2 | 2.2 |

## Radio Broadcasting,'August 1980-Advance Informa-

 tionGross national AM and FM radio air-time sales were $\$ 10.7$ million in August 1980, an increase of $27.4 \%$ from $\$ 8.4$ million in August 1979. Net national sales after deduction of agency and other commissions amounted to $\$ 9.1$ million, up $28: 2 \%$ from $\$ 7.1$ million in the previous year.

Net local air-time sales were up $19.6 \%$ to $\$ 23.8$ million in August 1980 from $\$ 19.9$ million.

Gross radio air-time sales for January to August 1980 were $\$ 261.9$ million compared to $\$ 235.4$ million in the 1979 period, an increase of $11.3 \%$. Net sales rose $11.7 \%$ to $\$ 244.4$ million from $\$ 218.8$ million.
For further information, order the August issue of Radio Broadcasting (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, August 1980 - Advance Information
Sawmills in British Columbia produced 863.9 million feet board measure ( 2038.6 m 3 ) of lumber and ties in August 1980 compared to 987.7 million feet board measure ( $2330.7 \mathrm{m3}$ ) a year earlier.

January to August production decreased to $7,884.1$ million feet board measure ( 18604.4 m 3 ) in 1980 from $8,388.3$ million feet board measure ( 19794.2 m 3 ) in 1979.

For further information, order the August issue of Production, Shipments and Stocks on Hand of Sawmills in British Columbia (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Oilseed Crushings, September 1980 - Advance

 InformationDomestic crushings of vegetable oilseeds during the month of September 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 74665 (12 403; 58 932).
- Rapeseed: 79938 (32 991; 46 560).

For further information, order the September issue of Grains and Oilseeds Review (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 T 6$.

Exploration, Development and Capital and Repair Expenditures by Mining and Exploration Companies(1), Canada, by Province
1979 Preliminary Final

| - | Capital Construction |  |  |  | Capital Machinery and Equipment |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | On-property Exploration(2) | On-property Development(2) | Structures | Sub- <br> Total |  |
|  | millions of dollars |  |  |  |  |
| Atlantic Provinces(5) | 2.0 | 47.2 | 27.5 | 76.7 | 51.4 |
| Quebec | 7.5 | 109.6 | 6 - 40.2 | 157.3 | 72.3 |
| Ontario | 6.6 | 150.1 | $1 \quad 67.7$ | 224.4 | 127.1 |
| Manitoba | (5) | $\rightarrow 32.7$ | $7 \quad 14.2$ | 46.9 | 15.3 |
| Saskatchewan | 4.9 | 29.2 | 240.0 | 74.1 | 66.9 |
| Alberta | (5) | $\longrightarrow 5.2$ | 214.1 | 19.3 | 39.6 |
| British Columbia | 18.0 | 94.8 | $8 \quad 115.7$ | 228.5 | 85.6 |
| Yukon and Northwest Territories | 5.6 | 11.3 | $3 \quad 10.1$ | 27.0 | 23.4 |
| Canada | 49.4 | 475.3 | $3 \quad 329.5$ | 854.2 | 481.6 |
|  | Repair Construction | Repair Machinery and Equipment | Total Capital and Repair | tside neral (2) | Land and Mining Rights |
|  | millions of dollars |  |  |  |  |
| Atlantic Provinces(5) | 10.3 | 173.2 | 311.6 | 21.2 | (5) |
| Quebec | 25.1 | 199.8 | 454.5 | 39.6 | 0.8 |
| Ontario | 23.3 | 220.0 | 594.8 | 18.7 | (5) |
| Manitoba | (5) | $\rightarrow 34.2$ | 96.4 | 11.8 | - |
| Saskatchewan | 5.6 | 76.8 | 223.4 | 52.6 | 8.1 |
| Alberta | (5) | $\longrightarrow 38.1$ | 97.0 | 9.9 | 1.2 |
| British Columbia | 10.7 | 177.5 | 502.3 | 48.1 | 1.3 |
| Yukon and Northwest Territories | 5.7 | 46.0 | 102.1 | 48.8 | 18.6 |
| Canada | 84.7 | 961.6 | 2,382.1 | 250.7 | 31.1 |

Exploration, Development, Capital and Repair Expenditures by Mining and Exploration Companies, 1979 and 1978
The accompanying tables provide preliminary final 1979 data and 1978 final data on exploration, development, capital and repair expenditures by mining and exploration companies.
Data back to 1969 is available on request by contacting Randy Burch (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A OT6. (see tables on pages 5 to 7 )

Railway Commodity Origin and Destination Statistics, 1975-78
A new series of origin and destination information for revenue freight carried by the Canadian National Railway and the Canadian Pacific Railway is now available.
For further information, order the Railway Transport Service Bulletin, Vol. 10, No. 9 (52-004, \$1.50/\$15), or contact the Chief (613-995-1976), Surface and Marine Transport, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

## Exploration, Development and Capital and Repair Expenditures by Mining and Exploration Companies(1), Canada, by Type of Mining <br> 1979 Preliminary Final



## Exploration, Development and Capital and Repair Expenditures by Mining and Exploration Companies(1), Canada, by Province <br> 1978 Final

|  | Capital Construction |  |  |  |  |  | Capital Machinery and Equipment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | On-property Exploration(2) | On-property Development(2) |  | y Structu | tures | SubTotal |  |
|  | millions of dollars |  |  |  |  |  |  |
| Atlantic Provinces(5) | 1.2 |  | 20.0 |  | 12.6 | 33.8 | 59.5 |
| Quebec | 16.1 |  | 73.9 |  | 36.5 | 126.5 | 48.2 |
| Ontario | 7.8 |  | 121.0 |  | 47.5 | 176.3 | 85.9 |
| Manitoba | (5) |  | (5) |  | (5) | 45.9 | 28.1 |
| Saskatchewan | (5) |  | (5) |  | (5) | 58.6 | 78.5 |
| Alberta | 0.5 |  | 6.4 |  | 16.5 | 23.4 | 44.8 |
| British Columbia | 16.2 |  | 55.7 |  | 33.2 | 105.1 | 43.9 |
| Yukon and Northwest Territories | 5.3 |  | 13.6 |  | 6.3 | 25.2 | 16.8 |
| Canada | 54.1 |  | 345.1 |  | 195.6 | 594.8 | 405.7 |
|  | Repair  <br> Repair and <br> Machinery <br> Equipment  |  | Total Capital and Repair |  | Outside or General Exploration(2) |  | Land and Mining Rights |
|  | millions of dollars |  |  |  |  |  |  |
| Atlantic Provinces(5) | 8.5 | 110.5 |  | 212.3 |  | 17.6 | 1.0 |
| Quebec | 17.3 | 179.4 |  | 371.4 |  | 39.9 | 2.5 |
| Ontario | 18.6 | 169.2 |  | 450.0 |  | 21.0 | (5) |
| Manitoba | 2.0 | 25.9 |  | 101.9 |  | 11.8 | (5) |
| Saskatchewan | 5.7 | 58.6 |  | 201.4 |  | 27.9 | 1.7 |
| Alberta | 2.4 | 36.1 |  | 106.7 |  | 7.0 | 2.3 |
| British Columbia | 10.8 | 167.2 |  | 327.0 |  | 32.5 | 1.0 |
| Yukon and Northwest Territories | 6.6 | 29.8 |  | 78.4 |  | 37.2 | 0.3 |
| Canada | 71.9 | 776.7 |  | 1,849.1 |  | 194.9 | 13.3 |

## Exploration, Development and Capital and Repair Expenditures by Mining and Exploration Companies(1), Canada, by Type of Mining <br> 1978 Final

|  | Capital Construction |  |  |  |  |  | Capital Machinery and Equipment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | On-property Exploration(2) | On-property Development(2) |  | y Structures |  | Sub- <br> Total |  |
|  | millions of dollars |  |  |  |  |  |  |
| Melal mines - Total | 33.7 |  | 248.8 |  | 117.1 | 399.6 | 167.6 |
| Gold | 4.2 |  | 24.1 |  | 3.6 | 31.9 | 4.8 |
| Iron | (5) |  | (5) |  | (5) | 71.1 | 32.5 |
| Copper-gold-silver | 8.7 |  | 42.9 |  | 27.6 | 79.2 | 52.0 |
| Silver-lead-zinc | 7.2 |  | 19.0 |  | 16.2 | 42.4 | 19.9 |
| Other metals(3) | 13.6 |  | 162.8 |  | 69.7 | 175.0 | 58.4 |
| Non-metal mines - Total | 13.1 |  | 96.0 |  | 78.4 | 187.5 | 236.4 |
| Asbestos | 1.5 |  | 43.9 |  | 26.6 | 72.0 | 31.0 |
| Other non-metal mines(4) | 11.6 |  | 52.1 |  | 51.8 | 115.5 | 205.4 |
| Metal and non-metal exploration |  |  |  |  |  |  |  |
| companies | 7.3 |  | 0.3 |  | 0.1 | 7.7 | 1.7 |
| Mining - Total | 54.1 |  | 345.1 |  | 195.6 | 594.8 | 405.7 |
|  | Repair Construction | Repair Machinery and Equipment |  | Total Capital and Repair |  | tside neral (2) | Land and Mining Rights |
|  | millions of dollars |  |  |  |  |  |  |
| Melal mines - Total | 53.7 | 487.6 |  | 1,108.5 |  | (5) | 2.4 |
| Gold | 2.0 | 15.8 |  | 54.5 |  | 1.1 | - |
| Iron | 17.7 | 196.0 |  | 317.3 |  | (5) | - |
| Copper-gold-silver | 11.7 | 144.4 |  | 287.3 |  | 5.0 | (5) |
| Silver-lead-zinc | 5.6 | 33.0 |  | 100.9 |  | 3.1 | (5) |
| Other metals(3) | 16.7 | 98.4 |  | 348.5 |  | 14.5 | 1.5 |
| Non-metal mines - Total | 18.2 | 289.1 |  | 731.2 |  | (5) | 6.5 |
| Asbestos | 5.8 | 88.3 |  | 197.1 |  | (5) | (5) |
| Other non-metal mines(4) | 12.4 | 200.8 |  | 534.1 |  | 9.5 | (5) |
| Metal and non-metal exploration companies | - | - |  | 9.4 |  | 160.5 | 4.4 |
| Mining - Total | 71.9 | 776.7 |  | 1,849.1 |  | 194.9 | 13.3 |

[^7]


## PUBLICATIONS RELEASED

11-006 (Canada: $\$ 5 / \$ 20$; Other Countries: $\$ 6 / \$ 24$ ) New Surveys, Notes on Statistical Survey Activity within the Federal Government, Volume 5, No. 3, Third Quarter 1979

72-008 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Estimates of Employees by Province and Industry, July 1980

## Estimated Value of Shipments of Own Manufacture by Province of Origin

| ; .. |  |  | Not Seasonally Adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Aug. } \\ & \text { 1980p } \end{aligned}$ | $\begin{gathered} \text { July } \\ \text { 1980r } \end{gathered}$ | $\begin{array}{r} \% \\ \text { change } \end{array}$ | $\begin{array}{r} \text { Jan-Aug. } \\ 1980 \end{array}$ | $\begin{array}{r} \text { Jan.-Aug. } \\ 1979 \end{array}$ | change |
|  |  | (\$ millions) |  |  | (\$ millions) |  |  |  |
| Newfoundland |  |  | 98.5 | 93.8 | 5.0 | 690.6 | 657.3 | 5.1 |
| Nova Scoitia. ${ }^{\text {a }}$ |  |  | 264.8 | 264.3 | 0.2 | 2,276.3 | 2,082.2 | 9.3 |
| New Brunswick | - |  | 273.1 | 316.9 | -13.8 | 2,230.0 | 1.866 .8 | 19.5 |
| Quebec |  |  | - $3,472.3$ | 3.432 .1 | 1.2 | 28.277 .0 | 25,055.8 | 12.9 |
| Ontario |  |  | 5,859.1 | 5,894.8 | -0.6 | 51.534 .5 | 49,696.7 | 3.7 |
| Manitoba |  |  | 336.7 | 353.2 | -4.7 | 2,766.1 | 2.524 .0 | 9.6 |
| Saskatchewan |  |  | 177.4 | 180.4 | -1.6 | 1,318.1 | 1,196.2 | 10.2 |
| Alberta |  |  | 908.0 | 881.6 | 3.0 | 6,817.5 | 5.776 .9 | 18.0 |
| British Columbia |  |  | 1,252.6 | 1,311.1 | -4.5 | 10,271.4 | 9,607.6 | 6.9 |
| Canada* |  |  | 12,665.6 | 12,755.0 | -0.7 | 106,351.2 | 98,613.7 | 7.8 |

*Includes Prince Edward IsIand, the Yukon and the Northwest Territories.
p Preliminary figures.
$r$ Revised figures.
NOTE: Figures may not add due to rounding.

## Inventories, Shipments and Orders in Manufacturing

 Industries, August 1980 - Advance InformationThe preliminary estimate of the value of new orders received by Canadian manufacturers in August 1980, seasonally adjusted, was $\$ 13,826.5$ million, down $0.5 \%$ from the revised July value of $\$ 13,897.0$ million. New orders in durable goods industries, with a preliminary estimate of $\$ 6,043.2$ million, dropped $1.4 \%$ from the July value of $\$ 6,126.4$ million. In non-durable goods industries, the preliminary estimate for new orders in August was $\$ 7,783.3$ million, $0.2 \%$ higher than the $\$ 7,770.6$ million estimate for July.
The seasonally adjusted preliminary estimate of the value of manufacturers' shipments in August was $\$ 13,631.6$ million, an increase of $0.8 \%$ over the revised estimate of $\$ 13,520.8$ million for July. Durable goods shipments at $\$ 5,909.4$ million were up $1.2 \%$ from the July value of $\$ 5,838.2$ million, while shipments in nondurable goods industries increased $0.5 \%$ during the month to $\$ 7,722.2$ million from $\$ 7,682.6$ million.

The backlog of unfilled orders, seasonally adjusted, at the end of August stood at $\$ 18,874.0$ million, $1.0 \%$ higher than the revised estimate of $\$ 18,679.1$ million a month earlier. In durable goods industries, the backlog of $\$ 16,661.8$ million was $0.8 \%$ higher than the July estimate of $\$ 16,528.0$ million, while unfilled orders in the non-durable goods industries at $\$ 2,212.2$ million were $2.8 \%$ higher than the July value of $\$ 2,151.1$ million.
The seasonally adjusted preliminary estimate of the value of inventory owned by manufacturers was $\$ 28,763.0$ million in August, $1.2 \%$ higher than the $\$ 28,417.1$ million estimate as revised for July. Inventory held in August at $\$ 29,950.4$ million was up 1.1\% from the revised July estimate of $\$ 29,620.7$ million. Raw materials inventories were up $0.9 \%$ on the month and finished goods $2.5 \%$. The value of goods in process was down $0.3 \%$.

The seasonally adjusted ratio of total inventory owned to shipments in August was 2.11:1, compared with the revised July ratio of 2.10:1. The ratio of the value of finished products to shipments for August was $0.73: 1$, up from the revised July value of 0.72:1.

Not adjusted for seasonal variation, manufacturers' shipments in August 1980 were estimated at $\$ 12,665.6$ million, a decline of $0.7 \%$ from the revised July value of $\$ 12,755.0$ million. For the first eight months of 1980 , the value of manufacturers' shipments at an estimated $\$ 106,351.2$ million was up $7.8 \%$ from the corresponding 1979 total of $\$ 98,613.7$ million.

For further information, order the August issue of Inventories, Shipments and Orders in Manufacturing Industries (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.
(see table on next page)

## Crude Petroleum and Natural Gas Production, July 1980 - Advance Information

Crude petroleum production for the month of July 1980 averaged 249542 cubic metres daily, down $2 \%$ from 256350 cubic metres/day a year earlier.
Net new production of natural gas for the latest period averaged 224516000 cubic metres/day, down 12.5\% from 256458000 cubic metres/day in July 1979.

For further information, order the July issue of Crude Petroleum and Natural Gas Production (26-006, $\$ 2.50 / \$ 25$ ), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries
(Based on 1977 Census of Manufacturers Benchmarks)

|  | Not Adjusted for Seasonal Variation |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Aug. 1980p | $\begin{gathered} \text { July } \\ \text { 1980r } \end{gathered}$ | June 1980 | Aug. <br> 1979 |
|  | (\$ millions) |  |  |  |
| Shipments: Total | 12,665.6 | 12,755.0 | 13,799.3 | 12,443.7 |
| Non-durable | 7,530.0 | 7,441.0 | 7,780.5 | 7,047.9 |
| Durable | 5,135.6 | 5,314.1 | 6,018.9 | 5,395.7 |
| New Orders: Total | 12,899.4 | 13,049.9 | 13,444.5 | 12,796.0 |
| Non-durable | 7,537.4 | 7,509.0 | 7,736.3 | 7,037.8 |
| Durable | 5,362.0 | 5,540.9 | 5,708.2 | 5,758.2 |
| Unfilled Orders: Total | 18,953.5 | 18,719.7 | 18,424.8 | 17,114.9 |
| Non-durable | 2,189.3 | 2,181.9 | 2,113.9 | 2,161.8 |
| Durable | 16,764.2 | 16,537.8 | 16,310.9 | 14,953.0 |
| Inventory Owned: Total | 28,471.4 | 28,094.1 | 28,178.5 | 24,069.7 |
| Inventory Held: Total | 29,677.9 | 29,313.1 | 29,426.4 | 25,204.4 |
| Raw materials | 12,187.8 | 12,026.3 | 11,885.3 | 10,608.4 |
| Goods in process | 7,715.4 | 7,619.4 | 7,689.0 | 6,726.2 |
| Finished Products | 9,774.6 | 9,667.4 | 9,852.2 | 7,869.7 |
|  | Adjusted for Seasonal Variation |  |  |  |
| Shipments: Total | 13,631.6 | 13,520.8 | 13,080.8 | 12,921.1 |
| Non-durable | 7,722.2 | 7,682.6 | 7,566.0 | 6,997.6 |
| Durable | 5,909.4 | 5,838.2 | 5,514.8 | 5,923.5 |
| New Orders: Total | 13,826.5 | 13,897.0 | 12,901.3 | 13,143.6 |
| Non-durable | 7,783.3 | 7,770.6 | 7,545.5 | 6,951.1 |
| Durable | 6,043.2 | 6,126.4 | 5,355.8 | 6,192.5 |
| Unfilled Orders: Total | 18,874.0 | 18,679.1 | 18,302.9 | 17,037.3 |
| Non-durable | 2,212.2 | 2,151.1 | 2,063.1 | 2,185.4 |
| Durable | 16,661.8 | 16,528.0 | 16,239.8 | 14,851.9 |
| Inventory Owned: Total | 28,763.0 | 28,417.1 | 28,183.0 | 24,312.0 |
| Inventory Held: Total | 29,950.4 | 29,620.7 | 29,429.8 | 25,428.9 |
| Raw materials | 12,115.6 | 12,005.9 | 11,945.5 | 10,540.5 |
| Goods in process | 7,846.1 | 7,873.1 | 7,841.6 | 6,827.6 |
| Finished products | 9,988.7 | 9,741.7 | 9,642.7 | 8,060.8 |
| Ratio of Total Inventory Owned to Shipments | 2.11 | 2.10 | 2.15 | 1.88 |
| Ratio of Finished Products to Shipments | 0.73 | 0.72 | 0.74 | 0.62 |

The Dairy Review, September 1980 - Advance Information
Milk sold off Canadian farms for all purposes in August 1980 totalled an estimated 671142 kilolitres, 0.2\% more than in August 1979.

This brought the total estimate of milk sold off Canadian farms during the first eight months of 1980 to 4970333 kilolitres, an increase of $5.2 \%$ over the January-August 1979 figure.

For further information, order the September issue of The Dairy Review (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OT6.

Campus Book Stores, 1979-80 - Advance Information Preliminary estimates show that retail sales of 210 campus book stores during the 1979-80 academic year increased $15.3 \%$ over the previous year to $\$ 116.3$ million. Employment of 1,494 personnel during the last week of November 1979 was $1.3 \%$ more than a year earlier and the annual payroll expanded $10.7 \%$ to $\$ 15.8$ million. Text books accounted for $64.0 \%$ of the total sales; other books, 10.1\%; stationery and supplies, $15.5 \%$ and miscellaneous items, $10.4 \%$.

Further details will be published in Campus Book Stores, 1979-1980 (63-219, \$4.50), or contact the Retail Trade Section (613-996-9304 or Telex 053-3385), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Housing Starts in Centres of 10,000 Population and Over
Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates
September 1979 and 1980

|  | Actual 1979 |  |  |  |  | SAAR* <br> (000) | Actual 1980 |  |  |  |  | $\begin{aligned} & \text { SAAR* } \\ & (000) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singles | Doubles | Row | Apts. | Total |  | Singles | Doubles | Row | Apts. | Total |  |
| July | 7,843 | 1,397 | 679 | 2,965 | 12,884 | 128.7 | 5,777 | 1,125 | 1,052 | 3,163 | 11,117 | 113.1 |
| August | 7,562 | 1,678 | 1,106 | 4,563 | 14,909 | 156.6 | 6,105 | 704 | 639 | 3,516 | 10,964 | 114.3 |
| September |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 6,968 | 1,136 | 1,396 | 3,242 | 12,742 | 143.5 | 5,964 | 1,069 | 1,146 | 3,673 | 11,852 | 134.1 |
| Nfld. | 85 | - | - | 26 | 111 | 1.0 | 109 | - | 16 | 22 | 147. | 1.3 |
| P.E.I. | 3 | - | - | 9 | 12 | 0.1 | 1 | 8 | - | - | 9 | 0.1 |
| N.S. | 153 | 9 | - | 53 | 215 | 1.9 | 139 | - | - | 21 | 160 | 1.5 |
| N.B. | 195 | 6 | - | 6 | 207 | 1.9 | 112 | - | - | - | 112 | 1.0 |
| Que. | 1,177 | 171 | 13 | 1,224 | 2,585 | 31.8 | 1,064 | 220 | 24 | 1,206 | 2,514 | 30.9 |
| Ont. | 2,032 | 690 | 1,038 | 585 | 4,345 | 47.2 | 1,382 | 538 | 346 | 993 | 3,259 | 35.3 |
| Man. | 224 | 16 | 10 | 241 | 491 | 5.6 | 182 | - | - | - | 182 | 2.1 |
| Sask. | 455 | 40 | 88 | 324 | 907 | 10.3 | 260 | 14 | 24 | 24 | 322 | 3.7 |
| Alta. | 1,248 | 166 | 196 | 339 | 1,949 | 22.2 | 1,269 | 241 | 497 | 946 | 2,953 | 33.6 |
| B.C. | 1,396 | 38 | 51 | 435 | 1,920 | 21.5 | 1,446 | 48 | 239 | 461 | 2,194 | 24.6 |
| Cumulative Jan.-Sept. |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 53,561 | 10,325 | 8,859 | 35,106 | 107,851 |  | 41,840 | 6,979 | 7,620 | 31,239 | 87,678 |  |
| Nfld. | 603 | 14 | 88 | 26 | 731 |  | 865 | 16 | 160 | 391 | 1,432 |  |
| P.E.I. | 70 | 6 | - | 163 | 239 |  | 5 | 8 | - | 72 | 85 |  |
| N.S. | 1,270 | 113 | 53 | 572 | 2,008 |  | 878 | 14 | 91 | 227 | 1,210 |  |
| N.B. | 1,025 | 12 | - | 50 | 1,087 |  | 563 | 2 | - | - | 565 |  |
| Que. | 12,425 | 2,141 | 148 | 9,995 | 24,709 |  | 7,795 | 1,481 | 224 | 6,479 | 15,979 |  |
| Ont. | 14,666 | 5,168 | 3,720 | 8,597 | 32,151 |  | 9.661 | 2,955 | 2,624 | 9,104 | 24,344 |  |
| Man. | 1,365 | 168 | 333 | 2,067 | 3,933 |  | 750 | 30 | 71 | 407 | 1,258 |  |
| Sask. | 2,825 | 308 | 157 | 2,427 | 5,717 |  | 1,471 | 86 | 83 | 1,222 | 2,862 |  |
| Alta. | 9,912 | 1,948 | 3,214 | 7,251 | 22,325 |  | 8,268 | 1,783 | 2,870 | 5,387 | 18,308 |  |
| B.C. | 9,400 | 447 | 1,146 | 3,958 | 14,951 |  | 11,584 | 604 | 1,497 | 7,950 | 21,635 |  |
|  |  |  |  |  | Hous | ing start | s in all a | eas |  |  |  |  |
| SAAR* ${ }^{(000}$ ) | July | 171.9 | Aug. | 199.8 | Sept. | 186.7 | July | 149.6 | Aug. | 150.8 | Sept. | 170.6 |

[^8]Housing Starts in All Areas, Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates
3rd Quarter of 1979 and 1980

|  | Actual 1979 |  |  |  |  | SAAR* <br> (000) | Actual 1980 |  |  |  |  | SAAR ${ }^{\circ}$ (000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singles | Doubles | Row | Apts. | Total |  | Singles | Doubles | Row | Apts. | Total |  |
| 1st Quarter | 13,587 | 2,467 | 3,201 | 12,769 | 32,024 | 208.8 | 10,672 | 1,872 | 2,520 | 12,048 | 27,112 | 173.0 |
| 2nd Quarter | 32,781 | 4,224 | 2,840 | 15,065 | 54,910 | 193.5 | 23,734 | 2,621 | 2,385 | 11,085 | 39,825 | 140.8 |
| 3rd Quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 34,339 | 4,733 | 3,376 | 12,159 | 54,607 | 186.1 | 27,776 | 3,153 | 3,008 | 11,863 | 45,800 | 156.5 |
| Nild. | 900 | 12 | 18 | 26 | 956 | 2.8 | 1,259 | 2 | 130 | 263 | 1,654 | 4.9 |
| P.E.I. | - 299 | 14 | - | 34 | 347 | 1.1 | 147 | 16 | - | 10 | 173 | 0.5 |
| N.S. | 1,103 | 45 | - | 244 | 1,392 | 4.1 | 1,021 | 20 | 32 | 49 | 1.122 | 3.3 |
| N.B. | 1,639 | 8 | - | 10 | 1.657 | 4.9 | 1,063 | 6 | - | 10 | 1.079 | 3.2 |
| Que. | 6,401 | 667 | 65 | 3,562 | 10.695 | 37.9 | 4.895 | 603 | 59 | 2,954 | 8.511 | 30.0 |
| Ont. | 9,738 | 2,512 | 1.935 | 3.201 | 17,386 | 56.5 | 5,890 | 1,348 | 944 | 2.558 | 10,740 | 34.6 |
| Man. | 960 | 40 | 85 | 812 | 1,897 | 6.7 | 749 | 8 | - | 165 | 922 | 3.2 |
| Sask. | 2,437 | 104 | 106 | 431 | 3.078 | 10.8 | 1,133 | 80 | 50 | 475 | 1.738 | 6.1 |
| Alta. | 5,441 | 1.126 | 969 | 1,870 | 9,406 | 33.1 | 5.527 | 873 | 1,394 | 2.391 | 10,185 | 35.8 |
| B.C. | 5,421 | 205 | 198 | 1,969 | 7,793 | 28.2 | 6,092 | 197 | 399 | 2,988 | 9.676 | 34.9 |
| Cumulative Jan.-Sept. |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 80,707 | 11,424 | 9,417 | 39,993 | 141,541 |  | 62,182 | 7,646 | 7,913 | 34,996 | 112,737 |  |
| Nild. | 2,208 | 27 | 88 | 26 | 2,349 |  | 2.674 | 22 | 180 | 392 | 3,268 |  |
| P.E.I. | 641 | 14 | 10 | 174 | 839 |  | 238 | 18 | - | 94 | 350 |  |
| N.S. | 2,327 | 116 | 73 | 858 | 3,374 |  | 1,879 | 28 | 113 | 477 | 2.497 |  |
| N.B. | 3,969 | 12 | - | 97 | 4,078 |  | 2,070 | 8 | 10 | 30 | 2,118 |  |
| Que. | 16.719 | 2.332 | 231 | 10,927 | 30,209 |  | 11,367 | 1.559 | 270 | 7.521 | 20.717 |  |
| Ont. | 20.576 | 5.322 | 3.867 | 9.581 | 39.346 |  | 12,881 | 3.104 | 2,624 | 9.517 | 28.126 |  |
| Man. | 2.333 | 170 | 333 | 2.160 | 4,996 |  | 1,213 | 30 | 71 | 620 | 1.934 |  |
| Sask. | 4.965 | 422 | 197 | 2.529 | 8,113 |  | 2,532 | 214 | 97 | 1,640 | 4,483 |  |
| Alta. | 14.381 | 2,499 | 3,412 | 8.923 | 29,215 |  | 11,873 | 1.974 | 2,987 | 6,166 | 23.000 |  |
| B.C. | 12.588 | 510 | 1.206 | 4,718 | 19.022 |  | 15455 | 689 | 1.561 | 8.539 | 26,244 |  |

[^9]For further information, order the September issue of Housing Starts and Completions (64-002. \$3/\$30), or contact J.P. Délisle (613-995-8213). Construction Division. Statistics Canada, Ottawa K1A 0T6.



Revised Indexes of Real Domestic Product
(1971=100) (Seasonally Adjusted)

|  | Real <br> Domestic <br> Product | Agriculture | Goods- <br> Producing <br> Industries | Commercial <br> Industries |
| :--- | ---: | ---: | ---: | ---: |
| 1980 | 138.8 | 112.4 | 129.5 | 143.4 |
| January | 138.8 | 112.7 | 129.6 | 143.7 |
| February | 140.1 | 112.7 | 131.1 | 144.5 |
| March | 139.0 | 114.2 | 128.7 | 143.2 |
| April |  |  |  |  |

Real Domestic Product, August 1980 - Advance Information
The seasonally adjusted Index of Real Domestic Product ( $1971=100$ ) is estimated to have increased $0.5 \%$ to 138.4 in August from 137.7 in July; but the August level was still below August 1979. The 0.8\% advance in the index of industrial production only offset the monthly declines of June and July. It was still substantially below the peak level of March.

Almost the entire increase in RDP in August was attributable to production increases for manufacturers of motor vehicles and motor vehicle parts, pulp and paper mills and wholesalers of farm machinery. The switchover to production of 1981 models lifted motor vehicle output in August to its highest level since March 1980. Weak North American demand with a resulting inventory accumulation accounted for the weakness in production in the second quarter and particularly in July. However, there has been a recent recovery in demand in Canada - from June to August sales of motor vehicle dealers increased $14 \%$. The recovery in motor vehicle production was also responsible for the advance for motor vehicle parts manufacturers and, to a lesser extent, for iron and steel mills.

The pulp and paper increase was the result of settlement of labour disputes for several producers. But output in August was still lower than in the first two quarters of the year.

Wholesale sales of farm machinery increased in August after five consecutive monthly decreases. The increased sales reduced the relatively high level of inventories in wholesale trade, but had no effect on output of manufacturers of farm machinery, which decreased again in August.

For a majority of the other industries, production increased only slightly or decreased in August. Mining output dropped sharply with decreased production and accompanying employee layoffs in iron mining and lower production of crude oil and natural gas. Most of the industries related to crude oil and natural gas showed weakness or a slowdown in August including refineries, petroleum product wholesalers, pipeline transport, gas distribution and service stations.

Food stores and motor vehicle dealers recorded increased output in August. However, decreases in general merchandise stores and in furniture, radio, TV and household appliance sales resulted in only a slight increase in total retail trade.

Data users should note that the seasonally adjusted indexes of real domestic product have been revised for the period from January 1980 to date to incorporate revised crop and livestock estimates in agriculture.

For further information, order the August issue of Indexes of Real Domestic Product by Industry
(including the Index of Industrial Production)(61-005, $\$ 3 / \$ 30$ ), or contact R.J. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A OT6.
(see table on next page)
Railway Carloadings, September 1980 - Advance Information
Revenue freight loaded by railways in Canada totalled 21.6 million short tons ( 19.6 million t) in September 1980, a decrease of $9.3 \%$ from a year earlier. The carriers received an additional 1.6 million short tons ( 1.4 million t) from the United States, a decline of 15.6\% from September 1979.

Commodities registering notable percentage changes in volumes loaded in the latest month were: sulphur (up 19.1\%); wheat (up 11.2\%); coal (up 7.5\%); and iron ore and concentrates (down 31.0\%).
Total revenue freight loadings in Canada during the first nine months of 1980 showed an increase of $1.6 \%$ from the 1979 level while receipts from U.S. connections declined by $12.8 \%$.
For further information, order the August issue of Railway Carloadings (52-001, \$1.50/\$15). For seasonally adjusted revenue freight loadings, contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Report on Livestock Surveys, October 1, 1980 Advance Information
Total pig numbers in Canada (excluding Newfoundland) at October 1, 1980 at an estimated 9,597,000 head were up $3 \%$ from 9,345,700 a year earlier. Sows for breeding and bred gilts were estimated at 983,900 head, a decrease of $3 \%$ from 1,017,900 at October 1, 1979.

For further information, order the October 1, 1980 issue of Report on Livestock Surveys (23-008, \$4/\$16), or contact Bernard E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 T 6$.

## Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

|  | $\begin{array}{r} 1971 \\ \text { percentage } \\ \text { weight } \end{array}$ | Aug. $1979$ | $\begin{gathered} \text { May } \\ 1980 \end{gathered}$ | $\begin{aligned} & \text { June } \\ & 1980 \end{aligned}$ | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Aug. <br> 1980 | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real Domestic Product | 100.000 | 139.6 | 137.8 | 137.0 | 137.7 | 138.4 | 0.5 |
| Agriculture | 3.371 | 106.0 | 112.9 | 113.0 | 112.4 | 113.3 | 0.8 |
| Forestry | . 802 | 125.2 | 104.3 | 89.5 | 100.9 | 98.0 | -2.9 |
| Fishing and Trapping | . 178 | 136.0 | 114.9 | 106.5 | 104.0 | 99.2 | -4.6 |
| Mines (including miliing), quarries and oil wells | 3.819 | 122.0 | 120.7 | 120.8 | 121.8 | 117.9 | -3.2 |
| Manufacturing industrles | 22.753 | 134.1 | 128.0 | 126.8 | 126.6 | 128.3 | 1.3 |
| Construction industry | 6.990 | 125.0 | 114.0 | 108.8 | 110.8 | 112.0 | 1.1 |
| Transportation, storage and communication | 9.050 | 158.8 | 160.1 | 160.1 | 161.6 | 161.3 | -0.2 |
| Transportation | 5.991 | 140.9 | 137.6 | 137.0 | 137.8 | 137.7 | -0.1 |
| Air transport and services incidental to |  |  |  |  |  |  |  |
| air transport | . 671 | 243.1 | 229.2 | 223.5 | 229.0 | 233.6 | 2.0 |
| Railway transport | 1.815 | 130.3 | 120.8 | 122.6 | 122.2 | 119.8 | -2.0 |
| Bus transport, interurban and rural | . 089 | 122.4 | 125.9 | 121.9 | 126.3 | 124.6 | -1.3 |
| Urban transit systems | . 250 | 116.1 | 116.0 | 113.4 | 113.5 | 119.7 | 5.5 |
| Pipeline transport | . 486 | 133.0 | 121.8 | 118.3 | 120.7 | 113.5 | -6.0 |
| Storage | . 258 | 117.8 | 124.5 | 122.8 | 128.4 | 116.2 | -9.5 |
| Grain elevators | . 177 | 100.2 | 105.7 | 102.1 | 107.0 | 90.5 | -15.4 |
| Communication | 2.801 | 200.9 | 211.6 | 213.0 | 215.5 | 216.0 | 0.2 |
| Electric power, gas and water utiiities | 2.658 | 171.8 | 169.1 | 167.7 | 169.8 | 172.4 | 1.5 |
| Trade | 11.561 | 147.4 | 140.3 | 139.5 | 141.3 | 143.5 | 1.6 |
| Wholesale trade | 4.756 | 138.8 | 131.9 | 130.6 | 128.5 | 133.6 | 4.0 |
| Wholesale merchants | 3.943 | 143.8 | 137.9 | 136.4 | 133.8 | 139.9 | 4.6 |
| Retail trade | 6.805 | 153.4 | 146.3 | 145.7 | 150.2 | 150.5 | 0.2 |
| Food stores | 1.299 | 117.5 | 116.5 | 113.1 | 115.1 | 117.6 | 2.2 |
| General merchandise stores | 1.413 | 148.4 | 140.1 | 142.4 | 145.3 | 139.4 | -4.1 |
| Department stores | . 889 | 169.1 | 159.4 | 164.0 | 167.4 | 159.3 | -4.8 |
| Other general merchandise stores | . 524 | 113.3 | 107.4 | 105.8 | 107.8 | 105.6 | -2.0 |
| Motor vehicle dealers | . 811 | 180.2 | 152.4 | 153.4 | 168.7 | 174.9 | 3.7 |
| Clothing stores | . 434 | 147.0 | 138.3 | 141.8 | 139.7 | 142.3 | 1.9 |
| Hardware stores | . 101 | 118.3 | 116.0 | 109.5 | 107.5 | 108.1 | 0.6 |
| Furniture, television, radio and |  |  |  |  |  |  |  |
| appliance stores | . 216 | 176.7 | 171.4 | 169.1 | 177.3 | 170.2 | -4.0 |
| Drug stores | . 301 | 182.8 | 187.3 | 180.7 | 186.1 | 190.6 | 2.4 |
| Finance, Insurance and real estate | 11.853 | 155.3 | 159.0 | 159.8 | 160.2 | 160.3 | 0.1 |
| Community, business and personal service industries | 19.539 | 137.7 | 141.8 | 141.6 | 141.6 | 141.8 | 0.1 |
| Education and related services | 6.478 | 107.2 | 108.7 | 108.0 | 108.2 | 108.3 | 0.1 |
| Health and welfare services | 5.318 | 133.8 | 138.1 | 138.6 | 139.2 | 139.3 | 0.1 |
| Amusement and recreation services | . 536 | 186.4 | 201.1 | 193.8 | 193.2 | 192.7 | -0.3 |
| Services to business management | 2.373 | 219.4 | 229.4 | 228.9 | 228.4 | 228.3 | - |
| Personal services | 1.021 | 112.6 | 117.0 | 117.2 | 117.7 | 117.7 | - |
| Accommodation and food services | 2.588 | 144.7 | 148.2 | 149.2 | 148.1 | 149.0 | 0.6 |
| Public administration and defence | 7.425 | 129.0 | 128.1 | 127.8 | 128.5 | 129.2 | 0.5 |
| Special groupings: |  |  |  |  |  |  |  |
| Index of industrial production | 29.230 | 135.9 | 130.8 | 129.8 | 129.9 | 131.0 | 0.8 |
| Real domestic product less agriculture | 96.629 | 140.8 | 138.7 | 137.8 | 138.5 | 139.3 | 0.6 |
| Goods-producing industries | 40.572 | 131.4 | 125.8 | 123.9 | 124.5 | 125.4 | 0.7 |
| Goods-producing industries less agriculture | 37.201 | 133.7 | 127.0 | 124.8 | 125.5 | 126.5 | 0.8 |
| Service-producing industries | 59.428 | 145.2 | 146.0 | 145.9 | 146.7 | 147.2 | 0.3 |
| Commercial industries | 81.308 | 144.1 | 141.7 | 140.7 | 141.4 | 142.3 | 0.6 |
| Commercial industries less agriculture | 77.937 | 145.7 | 142.9 | 141.9 | 142.7 | 143.5 | 0.6 |
| Non-commercial industries | 18.692 | 120.0 | 121.1 | 120.8 | 121.1 | 121.5 | 0.3 |
| Non-durable manufacturing industries | 11.324 | 134.8 | 131.9 | 131.6 | 130.7 | 131.4 | 0.5 |
| Durable manufacturing industries | 11.429 | 133.4 | 124.2 | 122.1 | 122.5 | 125.2 | 2.2 |




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## 2 Washing Machines and Clothes Dryers, September 1980

2 Cement, September 1980

## Guide to Transportation Statistics

Released today is the non-catalogued publication Statistical information on transportation available from federal and provincial governments, 1980.

Designed as a guide to transportation data sources, this partial catalogue of the supply of transportation statistics was prepared for the Federal-provincial Committee on Transportation Statistics by its Working Group on Data Supply.

Requests for copies and enquiries regarding contents should be directed to Miss I.J. Forgie (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

## PUBLICATIONS RELEASED

21-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Farm Cash Receipts, January to August 1980

23-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) The Dairy Review, August 1980

32-010 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Stocks of Fruit and Vegetables, September 1, 1980
32-013 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) The Sugar Situation, September 1980
32-026 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Production of Selected
Biscuits, Quarter Ended September 1980
36-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Corrugated Boxes and Wrappers, September 1980
(continued)

 $\cdots$
41-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Primary Iron and Steel, August 1980 ?
44-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Gypsum Products, September 1980

44-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Minerai Wool, September 1980

45-205 (\$4.50) Petroieum Refinerles, 1978
52-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Raliway Operating Statistics, May 1980

## 62-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Index Numbers of Farm Prices of Agricuiturai Products, August 1980

Washing Machines and Clothes Dryers, September 1980 - Advance Information
Canadian production of washing machines (electric automatic) during the month of September 1980 totalled 40,049 units.

Production of clothes dryers (electric automatic) amounted to 34,220 units in the latest month.

For further information, order the September issue of Domestic Washing Machines and Clothes Dryers $\{43-002, \$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226). Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Cement, September 1980 - Advance Information Canadian manufacturers shipped 1095947 metric tonnes of Portland cement during the month of September 1980, down from 1180763 tonnes a year earlier.

For further information, order the September Issue of Cement (44-001, $\$ 1.50 / \$ 15$ ), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.


## Preliminary Statement of Canadian Trade (Delay in Release)

Data users should note that due to the recent labour dispute involving federal government employees, the release of the September and October Preliminary Statement of Canadian Trade reports will be delayed, while the release of the November and December reports will be published as previously scheduled.

The release dates for the remainder of the year will be as follows:

Statistical Rhonih
September
October
November
December

Release Date
November 18, 1980
December 11, 1980
January 7, 1981
February 3, 1981

## PUBLICATIONS RELEASED

32-011 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Canned and Frozen Fruits and Vegetables - Monthly, August 1980

47-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Shipments of Floor Tiles, September 1980
(continued)

47-003 (Cannada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Papermakers' and Other - Felts, Quartêr Endéo September 1980

51-001. (Canada; $\$ 3 / \$ 30 ;$ Other Countries: $\$ 3.60 / \$ 36$ ) Transcontinental and Regional Air Çarrier Operations, January 1980
55-001 (Canada: $\$ 2.5^{\circ} 0 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Oll Pipe Line Transport, June
1980
56-002 (Canada: $\$ 1.50 /: \$ 15$;: Other Countries: $\$ 1.80 / \$ 18$ ) Telephone Statistics, August 1980

72-004 (Canada: $\$ 5 / \$ 20$; Other Countries: $\$ 6 / \$ 24$ ) Federal Government Employment, April-June 1980

## Service Bulletins:

32-023 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Fruit and Vegetable Preservation, Vol. 9, No. 4, Pack of Processed Peas, 1980

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Railway Transport, Vol. 10, No. 10, Railway Carloadings, July 1980; Railway Operating Statistics, April 1980

Preliminary Report on Unemployment Insurance Statistics, August 1980 - Advance Information Unemployment insurance benefits paid in August 1980 amounted to $\$ 298$ million*, a decrease of $7 \%$ from July but $12 \%$ more than the $\$ 266$ million disbursed in August 1979. Payments for 1980 to date reached $\$ 3,093$ million, up 3\% from the first eight months of 1979. Thirty-six percent of the cumulative benefits went to residents of Quebec ( $38 \%$ last year), $28 \%$ to Ontario ( $25 \%$ ), $18 \%$ to the Atlantic provinces (17\%), $10 \%$ to British Columbia (11\%), and $8 \%$ to the Prairie provinces (8\%).

Claimants qualifying for unemployment insurance benefits for the week ended August 16 totalled 595,000*, up 1\% from July and up 3\% from August 1979. Thirty-four percent of the beneficiaries were under 25 years of age, $46 \%$ were between 25 and 44 years and the remaining $20 \%$ were 45 years of age and older.

Claims received from applicants for benefits in August dropped 21\% from July to 181,000 (in 1979, the decrease was $16 \%$ between July and August). For the first eight months of 1980, claims were up 8\% from the same period in 1979 to 1,749,000. More applications for benefits were reported for all provinces except British Columbia, where a marginal decline was registered.
*The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payments.
(see table on next page)
New Motor Vehicle Sales, September 1980 - Advance Information
New motor vehicles sold in September 1980 totalled 91,811 units, down $5.3 \%$ from a year earlier. This included 51,320 passenger cars (down 11.0\%) and 22,091 commercial vehicles (down 21.5\%) manufactured in Canada and the U.S., and 16,435 passenger cars
(up 61.1\%) and 1,965 commercial vehicles (up 108.8\%) manufactured overseas.

Total sales value increased $2.0 \%$ to $\$ 846.9$ million. Canadian and U.S. passenger cars sold for $\$ 425.3$ million (down $0.5 \%$ ) and commercial vehicles for $\$ 281.0$ million (down $12.8 \%$ ). Sales of passenger cars from overseas increased $70.4 \%$ to $\$ 126.0$ million and those of commercial vehicles increased $118.7 \%$ to $\$ 14.7$ million. Included in total commercial vehicles sold were 365 units of coaches and buses valued at $\$ 12.8$ million.

Seasonally adjusted September sales of passenger cars manufactured in Canada and the U.S. decreased $4.7 \%$ from August to 64,391 units and those of passenger cars from overseas decreased $10.3 \%$ to 14,322 units. Similarly adjusted sales of all commercial vehicles were down $7.7 \%$ to 27,552 units.

For the first nine months of 1980, total sales were 968,445 units ( $1,081,452$ in 1979), with an accumulated value of $\$ 8,631.7$ million. This represented a decrease of $1.5 \%$ in value from sales for January-September 1979.

For further information, order the September issue of New Motor Vehicle Sales (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Domestic Refrigerators and Freezers, September 1980 - Advance Information

Domestic production of refrigerators during the month of September 1980 was 51,228 units. Home freezer production totalled 43,320 units.

For further information, order the September issue of Domestic Refrigerators and Freezers (43-001, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Unemployment Insurance Statistics

|  | Aug. <br> 1980 | $\begin{aligned} & \text { July } \\ & 1980 \end{aligned}$ | Aug. <br> 1979 | \% Change From |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Aug. <br> 1979 |
| Benefits |  |  |  |  |  |
| Amount paid (\$000) | 298,440 | 321,024 | 266,347 | -7 | 12 |
| Weeks of benefit (000) | 2,498 | 2,707 | 2,513 | -8 | -1 |
| Average weekly benefit (\$) | 119.47 | 118.57 | 105.97 | 1 | 13 |
| Claims received (000) | 181 | 228 | 165 | -21 | 10 |
| Beneficiaries (000) | 595p | 588p | 580 | 1 | 3 |
|  |  | To Date |  | \% Change From |  |
|  |  | 1980 | 1979 |  | $\begin{gathered} 8 \text { months } \\ 1980 / 1979 \end{gathered}$ |
| Beneflts |  |  |  |  |  |
| Amount paid (\$000) |  | 3,093,399 | 3,006,825 |  | 3 |
| Weeks of benefit (000) |  | 25,776 | 27,874 |  | -8 |
| Average weekly benefit (\$) |  | 120.01 | 107.87 |  | 11 |
| Claims received (000) |  | 1,749 | 1,618 |  | 8 |
| Beneficiaries(1) (000) |  | 732p | 787 |  | -7 |

(1) Monthly average.
p Preliminary figures.
For further information, order the August 1980 issue of Preliminary Unemployment Insurance Statistics (73-001-p) or Statistical Report on the Operation of the Unemployment Insurance Act (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A OV1.

Railway Carloadings, Seven Days Ended October 21, 1980 (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the week ending October 21, 1980 totalled 5.1 million $t$ ( 5.6 million short tons), a decrease of $6.5 \%$ from the corresponding week in 1979. Loadings decreased in the East by $22.2 \%$ and increased in the West by $14.6 \%$.

Container-trailer (piggyback) tonnages (included above) rose in the East by $7.1 \%$ and in the West by $15.5 \%$ for an over-all national increase of $9.7 \%$.

Rail freight loadings for 1980 to date aggregated 193.3 million $t$ ( 213.1 million short tons), a $0.5 \%$ increase from the 1979 level. During the same period, piggyback cars loaded decreased by $8.2 \%$.

For further information, contact W.R. Burr (613-9951976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.
(see table on next page)

Steel Ingots, Week Ended November 1, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended November 1, 1980 was 331,733 short tons ( 300943 t ), a decrease of $0.8 \%$ from the preceding week's total of 334,437 short tons (303 396 t ). The comparable week's total in 1979 was 364,459 short tons (330 632 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 181.1 in the current week, 182.5 a week earlier and 198.9 a year earlier.
For further information, contact G. Barrett (613-9920388), Man ufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

## Railway Carloadings

7 Days Period Ended October 21, 1980


The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.
Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data aiso revised.


## CONTENTS

2 Business Conditions Survey, Canadian Manufacturing Industries, October 1980

4 Passenger Bus Statistics (Intercity and Rural), September 1980
2 Urban Transit, September 1980
2 Provincial Government Employment, April-June 1980
2 Feed Price Indexes, September 1980
2 Electricity Selling Price Indexes, May-August 1980
2 Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, August 1980
4 Stocks of Fruit and Vegetables, October 1, 1980

## Second Estimate of Production - Potatoes

Available today at 3:00 P.M., by province, are the second estimates of production for potatoes. Due to harvesting conditions, there will be a third (final) production estimate released later in November.

These data can be obtained from Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OT6, or by ordering the November issue of Fruit and Vegetable Production (22-003, $\$ 2.50 / \$ 25$ ).

## PUBLICATIONS RELEASED

23-208 (Canada: $\$ 4.50$; Other Countries: $\$ 5.40$ ) Report on Fur Farms, 1979
32-012 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Stocks of Frozen Meat Products, October 1980

34-217 (\$6) Women's and Children's Clothing Industries, 1978
(continued)

## 41-214 (\$4.50) Smelting and Refining, 1978

## 63-202: (Canada: $\$ 4.50$; Other Countries: $\$ 5.40$ ) The Control and Sale of Alcoholic Beverages in Canada, 1978

Business Conditions Survey, Canadian Manufacturing Industries, October 1980 (Published only in the Statistics Canádà Dailly and Infomat)
Canadian manufacturers reporting to the October business conditions survey expressed more optimism about production for the fourth quarter than they did for the third quarter of 1980. Higher production is expected by $35 \%$ of, the weighted response and lower by $23 \%$ for the period from October through December: In July, only 17\% forecast higher production whereas $45 \%$ expected it to be lower from then until September. (Management is asked to allow for normal seasonal conditions when responding.)

The level of new orders was reported to be declining by $30 \%$ of the weighted response and rising by $24 \%$. In July, $50 \%$ noted declining new orders while $16 \%$ indicated they were rising. The proportion of the response indicating a lower than normal backlog of unfilled orders dropped from $49 \%$ in July to $28 \%$ in October while those reporting a higher than normal backlog increased slightly from $9 \%$ to $11 \%$.
The level of finished product inventory was felt to be too high by $31 \%$ of the weighted response and too low by 7\%. In July, 33\% reported these stocks of finished goods as too high and just $4 \%$ reported them to be too low.
A shortage of skilled labour continues to be the major cause of production difficulties with $14 \%$ noting the problem. In July, 13\% reported a shortage of skilled labour to be the major production impediment.
When results are classified by economic use or type of market served by the manufacturers, the exportbased industries and other intermediate goods industries show the greatest quarter-to-quarter changes. In the export-based industries, 44\% now expect higher production against only 8\% anticipating this in July. Similarly, in the other intermediate goods industries $37 \%$ now expect higher production but only $11 \%$ expected this in July.
Response from the October survey represented more than 6,700 manufacturing establishments whose shipments accounted for about $56 \%$ of all shipments in these industries in 1977. Answers were weighted by attaching to each the value of shipments reported to the 1977 Census of Manufactures. The July 1980 data published here include some responses received too late for the first release of results from that survey.
Percentages are proportions of the total weighted response indicating a specified condition (e.g. "too high", "too low" or "about right") in answer to each question.
For further information, contact T. Newton (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.
(see table on next page)
Urban Transit, September 1980 - Advance Information
In September 1980, 62 Canadian urban transit systems collected 109,169,530 initial passenger fares. The total distance run was $33,963,173$ miles ( 54658429 km )
and operating revenues amounted to $\$ 45,136,273$.
For further information, contact the Head (613-9951976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the September issue of Urban Transit (53-003, \$1.50/\$15).

## Provincial Government Employment, April-June 1980

 - Advance InformationThe general government services in Canada's provincial and territorial governments reported gross payrolls for the second quarter of 1980 of $\$ 1,791$ million. The number of employees reported for the last pay period of June 1980 was 429,351 .
For further information, order the April-June issue of Provincial Government Employment (72-007, \$5/\$20), or contact A.G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A.0T6.

Feed Price Indexes, September 1980 - Advance Information
Feed price indexes, Canada and five geographical regions, are now available for September 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Electricity Seiling Price Indexes, May-August 1980 Advance Information
Electricity selling price indexes are now available for the period May-August 1980, inclusive. With the release of data for the most current four months, indexes for the previous four-month span have been revised and finalized.

For further information, order the September issue of Industry Price Indexes (62-011, $\$ 3.50 / \$ 35$ ), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, August 1980 - Advance Information
Production of lumber in sawmills east of the Rockies decreased in August 1980 to 531,495,000 feet board measure ( 1254188 m 3 ) from a revised $575,435,000$ feet board measure ( 1357874 m 3 ) in August 1979. Stocks on hand at the end of August 1980 totalled $986,523,000$ feet board measure ( 2327935 m 3 ).

For further information, order the August issue of Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Business Conditions Survey, Canadian Manufacturing Industries
October 1980

| Date | Expec duction month pared | ed <br> , ne <br> S CO <br> o la | $\begin{aligned} & \text { ro- } \\ & \text { n- } \\ & n- \\ & t \end{aligned}$ |  | ew ders vel |  |  |  |  |  | nish <br> rodu <br> vent |  |  | ces | Produ | ion D | iculti |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $$ |  | $\begin{aligned} & 0 \\ & \frac{0}{6} \\ & \frac{0}{2} \end{aligned}$ | $\begin{aligned} & 0 \\ & .5 \\ & S \\ & \hline 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { ᄃ } \\ & \text { I } \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 8 \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  |
| Percentage of weighted response |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Manufacturing Industrles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct./79 | 28 | 22 | 51 | 25 | 22 | 54 | 24 | 14 | 62 | 17 | 11 | 72 | 3 | 14 | 2 | 14 | 4 | 68 |
| Jan. $/ 80$ | 20 | 30 | 50 | 18 | 34 | 48 | 16 | 22 | 62 | 20 | 7 | 73 | 3 | 10 | 1 | 9 | 3 | 77 |
| Apr./80 | 25 | 25 | 50 | 18 | 39 | 42 | 11 | 41 | 48 | 30 | 3 | 67 | 12 | 15 | 2 | 8 | 4 | 67 |
| July/80 | 17 | 45 | 37 | 16 | 50 | 34 | 9 | 49 | 42 | 33 | 4 | 62 | 4 | 13 | 1 | 5 | 4 | 77 |
| Oct. / 80 | 35 | 23 | 42 | 24 | 30 | 46 | 11 | 28 | 61 | 31 | 7 | 62 | 3 | 14 | 3 | 4 | 5 | 74 |
| Durable Consumer Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct./79 | 38 | 31 | 31 | 37 | 18 | 45 | 39 | 15 | 46 | 26 | 8 | 66 | 8 | 12 | 4 | 12 | 3 | 69 |
| Jan./80 | 20 | 41 | 38 | 19 | 44 | 37 | 13 | 34 | 53 | 39 | 3 | 58 | 7 | 9 | 2 | 4 | 2 | 80 |
| Apr./80 | 33 | 31 | 36 | 14 | 54 | 31 | 7 | 49 | 44 | 53 | 2 | 45 | 14 | 12 | 1 | 6 | 6 | 70 |
| July/80 | 23 | 39 | 37 | 21 | 50 | 29 | 7 | 53 | 40 | 43 | 5 | 53 | 10 | 12 | 1 | 3 | 5 | 75 |
| Oct. $/ 80$ | 45 | 32 | 23 | 33 | 28 | 38 | 20 | 30 | 50 | 29 | 10 | 61 | 8 | 13 | 3 | 11 | 6 | 65 |
| Non-durable Consumer Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. / 79 | 28 | 23 | 49 | 28 | 8 | 65 | 11 | 11 | 78 | 13 | 9 | 78 | 3 | 15 | 3 | 17 | 7 | 61 |
| Jan./80 | 21 | 25 | 54 | 27 | 11 | 62 | 23 | 12 | 64 | 14 | 13 | 73 | 3 | 6 | 1 | 17 | 4 | 71 |
| Apr./80 | 34 | 13 | 53 | 26 | 15 | 59 | 7 | 15 | 78 | 15 | 3 | 82 | 5 | 15 | 1 | 14 | 6 | 69 |
| July/80 | 31 | 18 | 51 | 29 | 17 | 53 | 7 | 12 | 81 | 18 | 6 | 76 | 3 | 10 | 2 | 8 | 3 | 78 |
| Oct. / 80 | 25 | 27 | 48 | 26 | 17 | 57 | 13 | 18 | 69 | 14 | 7 | 79 | 3 | 19 | 2 | 5 | 7 | 68 |
| Machinery and Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. 79 | 41 | 9 | 49 | 42 | 21 | 37 | 44 | 14 | 42 | 20 | 7 | 73 | 3 | 41 | 3 | 20 | 4 | 47 |
| Jan./80 | 36 | 20 | 44 | 41 | 18 | 42 | 35 | 24 | 40 | 18 | 3 | 78 | 4 | 32 | 3 | 16 | 4 | 51 |
| Apr./80 | 28 | 21 | 50 | 40 | 25 | 36 | 40 | 15 | 45 | 26 | 5 | 69 | 11 | 40 | 4 | 21 | 3 | 50 |
| July/80 | 28 | 39 | 33 | 35 | 39 | 26 | 38 | 27 | 35 | 30 | 3 | 67 | 5 | 44 | 1 | 12 | 3 | 49 |
| Oct. / 80 | 40 | 23 | 37 | 27 | 31 | 42 | 26 | 24 | 50 | 16 | 7 | 77 | 7 | 35 | 0 | 3 | 4 | 56 |
| Construction Materiais and Suppiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. /79 | 19 | 34 | 47 | 27 | 26 | 46 | 22 | 21 | 56 | 17 | 12 | 72 | 5 | 14 | 4 | 16 | 1 | 65 |
| Jan./80 | 17 | 40 | 43 | 22 | 33 | 46 | 15 | 30 | 55 | 17 | 9 | 75 | 6 | 17 | 2 | 9 | 2 | 71 |
| Apr./80 | 30 | 23 | 47 | 21 | 41 | 38 | 14 | 34 | 51 | 25 | 4 | 71 | 8 | 19 | 2 | 5 | 3 | 69 |
| July/80 | 21 | 43 | 36 | 14 | 52 | 34 | 13 | 51 | 36 | 41 | 4 | 55 | 6 | 19 | 2 | 3 | 4 | 69 |
| Oct. $/ 80$ | 25 | 38 | 38 | 24 | 40 | 35 | 13 | 40 | 47 | 22 | 9 | 69 | 5 | 21 | 2 | 2 | 3 | 70 |
| Other Intermediate Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct./79 | 24 | 31 | 45 | 27 | 33 | 41 | 23 | 21 | 56 | 15 | 14 | 71 | 2 | 12 | 2 | 17 | 4 | 68 |
| Jan./80 | 21 | 20 | 59 | 13 | 41 | 46 | 7 | 30 | 64 | 17 | 6 | 78 | 3 | 9 | 1 | 4 | 2 | 85 |
| Apr./80 | 16 | 29 | 55 | 14 | 45 | 42 | 7 | 46 | 47 | 21 | 3 | 76 | 5 | 12 | 1 | 4 | 3 | 79 |
| July/80 | 11 | 55 | 34 | 10 | 63 | 27 | 3 | 61 | 36 | 36 | 2 | 62 | 3 | 10 | 1 | 2 | 3 | 83 |
| Oct. / 80 | 37 | 23 | 40 | 37 | 26 | 37 | 5 | 38 | 57 | 29 | 3 | 68 | 3 | 9 | 7 | 2 | 2 | 80 |
| Export-based industrles. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct./79 | 30 | 7 | 64 | 10 | 23 | 67 | 25 | 5 | 70 | 21 | 10 | 69 | 2 | 8 | 1 | 6 | 2 | 84 |
| Jan./80 | 11 | 49 | 40 | 6 | 57 | 37 | 16 | 13 | 71 | 29 | 5 | 66 | 2 | 6 | 0 | 6 | 2 | 88 |
| Apr./80 | 22 | 37 | 41 | 7 | 62 | 31 | 10 | 63 | 28 | 57 | 4 | 39 | 34 | 12 | 1 | 5 | 1 | 50 |
| July/80 | 8 | 62 | 30 | 5 | 67 | 28 | 8 | 62 | 30 | 42 | 6 | 52 | 3 | 7 | 0 | 4 | 8 | 80 |
| Oct./80 | 44 | 10 | 45 | 5 | 43 | 52 | 10 | 19 | 71 | 58 | 11 | 31 | 2 | 7 | 0 | 4 | 7 | 82 |

Note: The survey reflects management's opinion of expected production, current orders and inventory levels, and also current sources of production difficulties. Respondents were asked to allow for normal seasonal fluctuations. Individual replies were weighted by the value of the respondent's shipments as reported to the Census of Manufactures; these weighted replies were then summed and expressed as a percentage of all similarly weighted response to the particular question. Because of rounding and inclusion of reports indicating more than one source of difficulty, category totals may differ from $100 \%$.

## Passenger Bus Statistics (Intercity and Rural)

|  |  | 1979 |  | 1980 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year-to-Date | September | Year-to-Date | September |
| Carriers Reporting |  | 20r | 19** | 19 | 19**** |
| Passenger Revenue Earned |  |  |  |  |  |
| Urban-Suburban Services | \$ | 108,368,7** | 13,114,2*** | 123,4***** | *,057*** |
| Other Services (e.g. charter) | \$ | 35,216,690r | 4,763,518r | 38,853,557 | 5,536,518 |
| Fare Passengers Carried Intercity \& Rural Services**** | No. | 24,325,146r | 2,868,299r | 24,849,037 | 2,813,627 |
| Urban-Suburban Services | No. |  | x | x | x |
| Other Services (e.g. charter) | No. | * | * | * |  |
| Total Distance Run |  |  |  |  |  |
| Intercity \& Rural Services | miles: | 86,966,280r | 10,527,571r | 92,785,837 | 10,510,094 |
|  | km: | 139958661 r | 16942 483r | 149324330 | 16914357 |
| Urban-Suburban Services | miles: | *** | *** | *** | *** |
| Other Services (e.g. charter) | km: | 25,070,782r | 3,065,972r | 25,742,783 | 3,209,623 |
|  | km: | 40347 513r | 4934204 r | 41428993 | 5165387 |
| Fuel Consumed |  |  |  |  |  |
| Diesel Oil | gal.: | 14,592,370r | 1,735,441r | 14,841,550 | 1,706,473 |
|  | L: | 66338227 r | $7889471 r$ | 67471022 | 7757780 |
| Gasoline | gal.: | 2,365,469r | 277,118r | 2,381,490 | 308,537 |
|  | L: | $10753635 r$ | 1259803 r | 10826468 | 1402637 |

* The number of fare passengers carried for Other Services are not kept by all carriers.
** The number of establishments reporting decreased, due to an amalgamation of two carriers.
*** Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.
**** Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.
***** One carrier operations for only part of the month because of a labour dispute.
$r$ Revised figures.
$x$ Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (intercity and Rurai), September 1980 - (Published only in the Statistics Canada Daily)
The accompanying table contains statistics on passenger bus carriers earning $\$ 500,000$ or more annually from intercity and rural bus operations.

The, following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.
For further information, contact the Head (613-9951976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Stocks of Fruit and Vegetabies, October 1, 1980 Advance Information
Stocks of fruits, frozen and in preservatives, in storages and factories on October 1, 1980 totalled 59.4 million pounds compared with 64.8 million pounds last year.

Holdings of vegetables, frozen and in brine, totalled 181.1 million pounds ( 189.5 million pounds in 1979).

For further information, order the October issue of Stocks of Fruit and Vegetables (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.


## CONTENTS

2 Department Store Sales by Regions, September 1980
2 Corporation Taxation Statistics, 1978
2 Farm Input Price Indexes, Third Quarter 1980
4 Specified Domestic Electrical Appliances, September 1980
4 Footwear Statistics, September 1980
4 Phonograph Records and Pre-recorded Tapes, September 1980
4 Fruit and Vegetable Production, November 1980

## Imports by Commodities

Commodity-country import trade statistics for August 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A OT6.

## PUBLICATIONS RELEASED

63-004 (\$1.50/\$15) Department Store Sales by Regions, September 1980
85-209 (Canada: \$8; Other Countries: \$9.60) Homicide Statistics, 1979

Farm Input Price Indexes
(1971=100)

|  |  |  |  | Percentage Change |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |

p Preliminary figures.
$p^{*}$ Preliminary for 1978-79.

- Nil.

For further information, order the third quarter issue of Farm Input Price Indexes (62-004, \$4/\$16), or contact the Information Unit (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A OV6.

Department Store Saies by Regions, September 1980
Department store sales totalled $\$ 807.6$ million in September 1980, up $11.8 \%$ from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for the latest month, with percentage increases from September 1979 in brackets:

- Ontario, \$281.1 million (9.6\%).
- Quebec, $\$ 152.6$ million ( $10.9 \%$ ).
- British Columbia, $\$ 144.4$ million (15.6\%).
- Alberta, \$115.5 million (16.8\%).
- Atlantic Provinces, $\$ 49.1$ million (11.4\%).
- Manitoba, $\$ 42.4$ million (4.8\%).
- Saskatchewan, $\$ 22.5$ million (11.0\%).

Data users should note that the figures for British Columbia include as well those for the Yukon and the Northwest Territories. See the September issue of Department Store Sales by Regions (63-004, $\$ 1.50 / \$ 15)$.

Corporation Taxation Statistics, 1978 - Advance Information
Income taxes declared by corporations in Canada (excluding insurance carriers and credit unions) rose $11 \%$ to $\$ 7,467$ million in 1978 , following two successive years of moderate decline. This turnabout largely reflected the upswing in corporation book profits of 28\% in 1978, after increases of only 5\% in 1977 and 4\% in 1976.

Large increases in income taxes were posted in metal mining, up 129\% to $\$ 133$ million; primary metals, up $75 \%$ to $\$ 100$ million; paper and allied industries, up $62 \%$ to $\$ 231$ million; and in wood industries, up $61 \%$ to \$191 million:

Further details will be contained in the 1978 edition of Corporation Taxation Statistics (61-208, \$8). Additional information may be obtained on request from L.A. Bowen (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A OT6.
(see tables on next page)

Federal and Provincial Income Taxes, by Industrial Division
1977 and 1978

|  | Federal Income Taxes |  | Provincial Income Taxes |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 |
|  | (millions of dollars) |  |  |  |  |  |
| Agriculture, forestry and fishing | 33.6 | 38.9 | 22.2 | 26.5 | 55.8 | 65.4 |
| Mining | 851.7 | 769.6 | 218.0 | 202.7 | 1,069.7 | 972.3 |
| Manufacturing | 1,504.5 | 1,775.5 | 643.3 | 796.4 | 2,147.8 | 2,571.9 |
| Construction | 210.8 | 215.9 | 101.8 | 101.3 | 312.6 | 317.1 |
| Transportation, communication and other utilities | 411.1 | 515.9 | 144.4 | 196.4 | 555.5 | 712.3 |
| Wholesale trade | 406.0 | 490.5 | 175.0 | 210.3 | 581.0 | 700.8 |
| Retail trade | 258.5 | 307.0 | 126.5 | 142.2 | 385.1 | 449.1 |
| Finance | 826.6 | 826.4 | 316.0 | 326.1 | 1,142.6 | 1,152.5 |
| Services | 312.3 | 360.1 | 142.8 | 165.8 | 455.1 | 525.9 |
| Total all Industrles | 4,815.2 | 5,299.8 | 1,889.9 | 2,167.6 | 6,705.1 | 7,467.3 |

Provincial Allocation of Taxable Income, by Industrial Division
1977 and 1978

|  | Atlantic Provinces |  |  | Quebec |  |  | Ontario |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1977 | 1978 | 1977 |  | 1978 | 1977 | 1978 |
|  | millions of dollars |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing |  | 11.6 | 19.0 | 9.7 |  | 14.0 | 42.4 | 58.2 |
| Mining |  | 20.8 | 20.4 | 84.1 |  | 106.2 | 136.5 | 236.4 |
| Manufacturing |  | 36.8 | 280.8 | 1,222.7 |  | , 501.0 | 2,567.0 | 2,936.5 |
| Construction |  | 46.8 | 44.0 | 194.0 |  | 233.8 | 249.3 | 263.7 |
| Transportation, communication and other utilities |  | 89.1 | 114.1 | 219.5 |  | 301.0 | 364.0 | 546.5 |
| Wholesale trade |  | 60.4 | 75.5 | 369.2 |  | 439.7 | 590.3 | 686.9 |
| Retail trade |  | 78.0 | 96.8 | 255.9 |  | 281.1 | 402.7 | 466.7 |
| Finance |  | 26.8 | 109.3 | 498.8 |  | 524.4 | 1,231.1 | 1,226.1 |
| Services |  | 38.6 | 49.4 | 251.2 |  | 281.9 | 515.6 | 618.0 |
| Total all Industrtes |  | 09.0 | 809.4 | 3,105.2 | 2 3, | ,683.2 | 6,099.0 | 7,039.1 |
|  | Prairie Provinces |  | British Columbia |  | Other |  | Total Canada |  |
|  | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 |
|  | millions of dollars |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 71.3 | 75.4 | 63.4 | 73.0 | . 2 | 1.2 | 198.6 | 240.8 |
| Mining | 2,105.7 | 1,777.3 | 173.2 | 166.3 | 32.4 | 51.0 | 2,552.8 | 2,357.6 |
| Manufacturing | 816.0 | 995.0 | 671.4 | 927.9 | 21.2 | 24.2 | 5,535.2 | 6,665.5 |
| Construction | 302.0 | 284.0 | 106.4 | 103.0 | 9.4 | 9.6 | 907.9 | 938.2 |
| Transportation, communication and other utilities | 404.0 | 459.0 | 149.8 | 179.0 | 6.2 | 35.5 | 1,232.7 | 1,635.1 |
| Wholesale trade | 306.1 | 392.4 | 170.1 | 209.5 | 9.2 | 21.3 | 1,505.4 | 1,825.4 |
| Retail trade | 240.7 | 289.2 | 132.9 | 160.2 | 4.2 | 4.2 | 1,114.5 | 1,298.1 |
| Finance | 490.8 | 557.3 | 317.6 | 342.0 | 180.4 | 175.3 | 2,845.5 | 2,934.5 |
| Services | 284.3 | 350.1 | 158.4 | 185.7 | 14.7 | 13.5 | 1,262.8 | 1,498.6 |
| Total all Industries | 5,021.1 | 5,179.8 | 1,943.3 | 2,346.5 | 277.7 | 336.0 | 17,155.4 | 19,393.9 |

## Specified Domestic Electrical Appliances, September

 1980 - Advance InformationAdvance information on specified domestic electrical appliances for the month of September 1980 is now available.

For further information, order the September issue of Specified Domestic Electrical Appliances (43-003, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Footwear Statistics, September 1980 - Advance Information
Total Canadian production of footwear of all kinds during the month of September 1980 was 3,763,214 pairs.

For further information, order the September issue of Footwear Statistics (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Phonograph Records and Pre-recorded Tapes, September 1980 - Advance Information
Canadian manufacturers produced 7,747,039 phonograph records in September 1980, down from $8,798,408$ a year earlier.

Production of pre-recorded tapes declined to $2,031,198$ in the latest month from 2,319,638 in September 1979.

For further information, order the September issue of Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada (47-004, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Fruit and Vegetable Production, November 1980 Advance Information
Highlights of this month's issue of the Fruit and Vegetable Production publication include the fruit processors' supplement and the second potato production estimates.

The fruit processors' supplement contains a table showing 1979 sales of fresh fruit to processors, with details by province of the quantity and value of fresh fruit acquired for processing.

Potato yields in some provinces have improved since the October estimates, resulting in a total crop now estimated at 54.2 million hundredweight.

For further information, order the November issue of Fruit and Vegetable Production (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.


## CONTENTS

2 Travel Between Canada and Other Countries, September 1980
2 Oils and Fats, September 1980
2 Industrial Chemicals, September 1980

## Fabricated Structural Steel

Updated price indexes for fabricated structural steel in place on construction projects are now available. Quarterly and annual figures are available to the third quarter of 1980 and may be retrieved from CANSIM matrix 125

For further information, order Construction Price Statistics (62-007, $\$ 3 / \$ 30$ ), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

43-009 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Electric Lamps (Light Sources), September 1980

51-204 (Canada: \$15; Other Countries: \$18) Air Passenger Origin and Destination, Domestic Report, 1979

56-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Radio Broadcasting, August 1980

63-008 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Wholesale Trade, August 1980

Travel Between Canada and OthertCountries, September 1980\%- Advance Information
In September 1980, total non-resident visitors to Canada increased by $10.6 \%$ over the same month last year, with larger numbers recorded from both the United States and 'other countries'. Residents of Canada re-entering from international trips decreased by $6.2 \%$ in September 1980, with declines recorded both from the U.S. and countries other than the U.S.
Preliminary statistics for September 1980 show that 3.4 million U.S. residents entered Canada, up $11.2 \%$ from a year earlier. (The increase was entirely due to a gain in same-day automobile entries, as travel by other modes and lengths of stay decreased.) Visitors from countries other than the U.S. increased by $2.9 \%$ to 244,000. Canadian residents returning from the U.S. numbered 2.9 million, down $5.4 \%$ from September 1979, while residents returning from other countries decreased by $20.9 \%$ to 135,000 .
On a year-to-date basis, 31.2 million U.S. residents entered Canada, $23.1 \%$ above 1979. Visitors from countries other than the U.S. increased by $7.7 \%$ in the first nine months of 1980 to 1.8 million. Canadian residents returning from the U.S. numbered 27.6 million, up 2.4\% from last year while residents returning from other countries numbered 1.3 million, down $10.1 \%$ from the January-September period of 1979.

Removing the effect of most same-day travel from the above, longer-term entries from the U.S. (including overnight or longer bus and auto traffic and all boat, train and plane entries) were down $0.7 \%$ to 9.6 million in the first nine months of 1980. Residents of countries other than the U.S. (excluding same-day entries via the U.S. by land) increased by $8.6 \%$ to 1.6 million. Longterm Canadian re-entries from the U.S. numbered 9.4 million in the first nine months of 1980 , a $7.8 \%$ increase, while residents returning from other countries decreased by $10.1 \%$ from 1979 to 1.3 million.
The accompanying table shows traveller entries and re-entries for September 1980 for total and long-term traffic and percentage changes from 1979. For further information, order the September issue of International Travel - Advance Information (66-002, $\$ 1.50 / \$ 15$ ), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A $0 Z 8$.
(see table on next page)

Olls and Fats, September 1980 - Advance Information Canadian production of all types of deodorized oils in September 1980 totalled 37047 metric tonnes.
Manufacturers' packaged sales of margarine in the latest month amounted to 11298 tonnes.

For further information, order the September issue of Oils and Fats (32-006, $\$ 1.50 / \$ 15$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Industrial Chemicals, September 1980 - Advance Information
Canadian manufacturers shipped 60511 metric tonnes of polyethylene-type synthetic resins in September 1980, compared to 60519 tonnes a year earlier.

Data users should note that information on the EastWest Production of Selected Specified Chemicals for September 1980 is also available.

For further information, order the September issue of Specified Chemicals (46-002, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

International Travellers Entering or Returning to Canada
September 1980

| Residence of travellers | Total |  |  |  | Long-term Travellers* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September |  | January-September |  | September |  | January-September |  |
|  | Number 1980 | $\%$ Change from 1979 | Number 1980 | $\begin{array}{r} \% \\ \text { Change } \\ \text { from } \\ 1979 \end{array}$ | Number 1980 | $\begin{array}{r} \% \\ \text { Change } \\ \text { from } \\ 1979 \end{array}$ | Number $1980$ | $\begin{array}{r} \% \\ \text { Change } \\ \text { from } \\ 1979 \end{array}$ |
| Non-residents |  |  |  |  |  |  |  |  |
| Ali countries | 3,668,460 | 10.6 | 33,071,005 | 22.1 | 1,235,285 | -9.6 | 11,139,437 | 0.5 |
| United States | 3,424,086 | 11.2 | 31,223,764 | 23.1 | 1,030,525 | -11.9 | 9,559,011 | -0.7 |
| Other countries | 244,374 | 2.9 | 1,847,247 | 7.7 | 204,760 | 3.6 | 1,580,426 | 8.6 |
| Europe, total | 158,655 | 2.3 | 1,190,601 | 4.6 | 133,414 | 3.7 | 1,025,226 | 5.8 |
| Belgium | 2,356 | 11.3 | 22,953 | -0.2 | 1,868 | 5.5 | 18,558 | -1.7 |
| France - | 14,455 | 13.1 | 116,186 | 5.5 | 12,367 | 16.2 | 99,828 | 6.9 |
| Germany (W) | 26,876 | 1.5 | 211,909 | 2.2 | 20,374 | 4.8 | 172,419 | 5.3 |
| Italy | 5,485 | -12.7 | 54,296 | 6.0 | 3,936 | -9.3 | 41,012 | 7.2 |
| Netherlands | 10,258 | -3.2 | 87,240 | -4.6 | 8,791 | -4.3 | 78,245 | -3.9 |
| Sweden | 3,030 | -10.2 | 27,445 | -1.4 | 1,955 | -6.9 | 18,309 | 4.1 |
| Switzerland | 6,502 | -0.3 | 46,220 | 7.3 | 5,138 | 10.1 | 38,186 | 9.6 |
| United Kingdom | 72,762 | 1.6 | 480,612 | 6.9 | 65,408 | 3.1 | 436,303 | 7.6 |
| Asia, total | 42,887 | 4.8 | 324,644 | 13.0 | 33,025 | 2.5 | 259,228 | 13.5 |
| Hong Kong | 2,788 | 1.0 | 26,225 | 31.1 | 2,707 | 0.8 | 25,393 | 32.1 |
| Israel | 5,947 | 9.0 | 39,752 | -2.8 | 3,978 | 12.0 | 28,917 | -0.2 |
| Japan | 18,927 | 2.6 | 138,357 | 4.9 | 14,124 | -3.6 | 106,305 | 3.0 |
| Bermuda \& Caribbean, total | 10,931 | 7.7 | 81,767 | 11.5 | 10,586 | 7.1 | 79,058 | 11.3 |
| South America, total | 10,308 | 4.2 | 76,286 | 19.1 | 8,433 | 8.8 | 63,240 | 22.9 |
| Africa, total | 5,503 | 13.8 | 37,292 | 16.5 | 5,074 | 10.4 | 34,799 | 16.5 |
| Central \& North |  |  |  |  |  |  |  |  |
| America, total | 6,586 | 9.2 | 62,900 | 32.9 | 5,785 | 8.4 | 53,970 | 32.2 |
| Mexico | 4,821 | 13.8 | 48,859 | 41.2 | 4,111 | 12.4 | 41,309 | 40.9 |
| Oceania and other |  |  |  |  |  |  |  |  |
| ocean islands, total | 9,504 | -10.3 | 73,757 | 0.3 | 8,443 | -8.8 | 64,911 | 1.2 |
| Australia | 7,087 | -10.4 | 54,114 | -2.3 | 6,239 | -9.4 | 47,525 | -0.8 |
| Residents of Canada |  |  |  |  |  |  |  |  |
| All countries | 2,992,813 | -6.2 | 28,970,390 | 1.7 | 1,051,948 | -5.4 | 10,697,164 | 5.2 |
| United States | 2,858,076 | -5.4 | 27,649,529 | 2.4 | 917,211 | -2.6 | 9,376,303 | 7.8 |
| Other countries | 134,737 | -20.9 | 1,320,861 | -10.1 | 134,737 | -20.9 | 1,320,861 | -10.1 |

[^10]


## Volume II of the Mortality Atlas of Canada Available

Mortality At/as of Canada, Volume II: General Mortality contains 34 colour maps illustrating spatial variation of mortality for major cause of death categories, including infant mortality, ischemic heart disease and motor vehicle accidents and is now available as the companion volume to Mortality Atlas of Canada, Volume I: Cancer.

Either as single volumes or as a set, the Atlas will be of particular usefulness - among others - to epidemiologic researchers to select mortality rate anomalies for further investigation, educators at all levels to illustrate disease patterns, public health workers to promote awareness of various health problems and health planners to identify areas that might have need of new or intensified case detection or treatment programs.
Volume I of the Atlas, published in May, contains 28 colour maps depicting spatial variation of mortality due to major sites of cancer, including the lungs, large intestine and breast. Produced jointly by Statistics Canada and Health and Welfare Canada, the maps of both volumes are based on age-adjusted mortality rates by census division or county. Each volume also contains a reference map, population density map and appendix table that presents the age-adjusted mortality rates by census division or county for each cause of death category.
Volume I carries the catalogue number H49-6/1-1980 and Volume II the catalogue number H49-6/2-1980 and each is priced at, Canada \$18.25; other countries $\$ 21.90$. Orders should be sent to: Canadian Government Publishing Centre, Supply and Services Canada, Hull, Québec K1A 0 S9.

## PƯBLICAATIONS RELEASED

# 11-206 (Canàda: \$6; Other Countries: $\$ 7.20$ ) Canadian Statistical Review, Annual Supplement to Section I, 1979 

23-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production and Stocks of Eggs and Poultry, August 1980

## Service Bulletin:

32-023 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Fruit and Vegetable Preservation - Vol. 9, No. 5, Pack of Processed Cherries, 1980

Farm Cash Receipts, January-September 1980 Advance Information
Preliminary estimates indicate that during the January to September period of 1980 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled $\$ 11,276.3$ million, up $12 \%$ from the $\$ 10,066.2$ million realized during the same period of 1979.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the JanuarySeptember issue of Farm Cash Receipts (21-001, $\$ 1.50 / \$ 15$ ), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

## Total Cash Recelpts from Farming Operations

January-September 1979 and 1980
(millions of dollars)

|  | 1979 | 1980 |
| :--- | ---: | ---: |
| Prince Edward Island | 89.1 | 96.5 |
| Nova Scotia | 128.8 | 143.8 |
| New Brunswick | 100.9 | 101.7 |
| Quebec | $1,419.9$ | $1,612.4$ |
| Ontario | $2,867.9$ | $3,032.2$ |
| Manitoba | 874.6 | $1,030.0$ |
| Saskatchewan | $2,098.1$ | $2,444.7$ |
| Alberta | $2,056.8$ | $2,296.1$ |
| British Columbia | 430.1 | 518.9 |
| Canada | $10,066.2$ | $11,276.3$ |

Production of Eggs, September 1980 - Advance Information
Canadian egg production increased $4.7 \%$ to 40.3 million dozen in September 1980 from 38.5 million dozen a year earlier. The average number of layers was up $3.1 \%$ to 24.6 million from 23.8 million while the number of eggs per 100 layers increased $1.6 \%$ to 1,971 from 1,940.
For further information, order the September issue of Production and Stocks of Eggs and Poultry (23-003, $\$ 2.50 / \$ 25$ ), or contact P.L. Beerstecher (613-9954853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Factory Saie of Eiectric Storage Batteries, September 1980 - Advance Information
Advance information on factory sales of electric storage batteries for the month of September 1980 is now available.

For further information, order the September issue of Factory Sales of Electric Storage Batteries (43-005, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Computer Service Industry, 1979 - Advance Information
In 1979, the 689 companies in Canada primarily engaged in providing processing, software and systems and other computer-related services had total operating revenue of $\$ 638.0$ million.

An additional 30 companies were primarily engaged in the sale, lease and rental of hardware with reported total operating revenue of $\$ 929.9$ million.
For further information, order the 1979 edition of Computer Service Industry (63-222, \$4.50), or contact Mrs. R. Bennett (613-996-9301), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

## Canadian Telecommunications Plant Index (CTPI)*

(1976=100)

| Index | Weight | 1977 | 1978 | 1979 | Percent Change <br> 1979/1978 |
| :--- | ---: | :---: | :---: | ---: | ---: |
| Total CTPI | 100.0 | 106.1 | 114.4 | 125.4 | 9.6 |
| Major groups: |  |  |  |  | 12.6 |
| Outside plant | 25.2 | 105.4 | 112.1 | 127.3 | . |
| Central office equipment | 39.3 | 107.1 | 118.4 | 131.3 | 13.6 |
| Station equipment | 25.5 | 104.5 | 109.9 | 115.3 | 4.9 |
| General equipment | 10.0 | 107.9 | 116.2 | 123.0 | 5.9 |

* All data preliminary.

Canadian Telecommunications Piant Index (CTPI), 1979
The Canadian Telecommunications Plant Index (CTPI), shown in the accompanying table, is a measure of the percentage change through time in the reproduction cost of representative capital expenditures in the telecommunications industry. Price movements for individual elements of capital expenditures were aggregated to the major group and total indexes using weights derived from a survey of major carriers' expenditures for the years 1974-1976. This index was produced by a joint committee of the Canadian Telecommunications Carriers' Association and Statistics Canada. Users are cautioned that these indexes are preliminary and are subject to revision.

Further information may be obtained by contacting John Hawkes (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A OT6.



2 Export (Domesîic) and Import Price and Volume Indexes (Customs Basis), August 1980

2 Telephone Statistics, September 1980
2 Index Numbers of Farm Prices of Agricultural Products, September 1980
2 Oil Pipeline Transport, August 1980
2 Construction Type Plywood, September 1980
2 Steel Ingots, Week Ended November 8, 1980
4 Airport Activity Statistics - Scheduled Services, January 1980
4 Trusteed Pension Plans, Financlal Statistics, 1979

## PUBLICATIONS RELEASED

35-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production, Shipments and Stocks on Hand of Sawmills In British Columbia, August 1980

36-002 (Canada: \$1.50/\$15; Other Countries: $\$ 1.80 / \$ 18$ ) Rigid Insulating Board, September 1980

41-013 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Cemented Tungsten Carbide Blanks and Tools, Quarter Ended September 1980

43-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Domestic Refrigerators and Freezers, September 1980

43-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Domestic Washing Machines and Clothes Dryers, September 1980

45-004 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Refined Petroleum Products, July 1980

Export (Domestic) and Import Price and Volume Indexes (Custơms Basis), August 1980 Advance Information
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4.

On a a fle weighted basis, the export price index increased $1.1 \%$ in August 1980, following a threemonth period that saw an average monthily increase of less than $0.5 \%$.

The import price index increased $1.6 \%$ following a $1.8 \%$ increase in July and small monthly decreases of $0.5 \%$ or less in May and June.

Seasonally adjusted domestic export volume increased 3.9\% in August following a 3.5\% decline in July and was $2.6 \%$ higher than the volume index for the second quarter of 1980 .

Import volume declined $5.9 \%$ following a $6.2 \%$ increase in July and was $4.8 \%$ lower than the volume index for the second quarter.

For further information, order the September issue of Summary of External Trade (65-001, $\$ 3 / \$ 30$ ).
(see table on next page)
Telephone Statistlcs, September 1980 - Advance Information
Canada's 13 major telephone systems reported revenues of $\$ 519.1$ million in September 1980, up $21.1 \%$ from a year earlier. Operating expenses increased $15.2 \%$ to $\$ 335.3$ million. Net operating revenue at $\$ 183.9$ million showed an increase of $33.8 \%$ over September 1979. Telephone toll messages increased $16.0 \%$ to 116.5 million.
For further information, order the September issue of Telephone Statistics ( $56-002, \$ 1.50 / \$ 15$ ), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Oll Pipeline Transport, August 1980 - Advance Information
Canadian oil pipe lines received 400268 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum products in August 1980, up 0.5\% from 398346 m 3 D a year earlier. Receipts of domestic petroleum and products increased $0.8 \%$ to 365910 m 3 D , while those of imported petroleum and products decreased $3.1 \%$ to 34358 m 3 D .
For further information, order the August issue of Oil Pipe Line Transport (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Construction Type Plywood, September 1980 Advance Information
Canadian mills produced 239,705,000 square feet ( $212115 \mathrm{m3}$ ) 3/8" $(9.525 \mathrm{~mm}$ ) basis of construction type plywood in the month of September 1980, up from $220,452,000$ square feet ( 195078 m 3 ) a year earlier.
January to September production amounted to 2,006,910,000 square feet ( 1775916 m 3 ) in 1980.
For further information, order the September issue of Construction Type Plywood (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Index Numbers of Farm Prices of Agricuitural Products, September 1980 - Advance Information
The Canada index number of farm prices of agricultural products (1971=100) for September 1980 increased by $1.5 \%$ to 268.4 from the revised August level of 264.4.
The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication Index Numbers of Farm Prices of Agricultural Products ( $62-003, \$ 1.50 / \$ 15$ ). For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OT6.

## Index Numbers of Farm Prices of Agricultural Products

(1971=100)

|  | Sept. <br> 1980 | Aug. <br> 1980 | Sept. <br> 1979 |
| :--- | :--- | :--- | :--- |
| Canada | 268.4 | 264.4 | 250.0 |
| Prince Edward Island | 308.7 | 326.1 | 280.2 |
| Nova Scotia | 262.2 | 258.1 | 245.4 |
| New Brunswick | 335.5 | 326.9 | 267.3 |
| Quebec | 265.1 | 264.4 | 241.5 |
| Ontario | 245.0 | 243.1 | 230.5 |
| Manitoba* | 289.2 | 278.8 | 265.0 |
| Saskatchewan* | 285.2 | 283.0 | 271.4 |
| Alberta* | 280.5 | 269.0 | 259.7 |
| British Columbia* | 253.5 | 252.8 | 238.5 |

- Based on current initial prices only for wheat, oats and barley for September and August 1980.

Steel Ingots, Week Ended November 81980 Advance Information
Preliminary estimate of steel ingots production for the week ended November 8, 1980 was 336,277 short tons ( 305065 t ), an increase of $1.4 \%$ from the preceding week's total of 331,733 short tons ( 300943 t ). The comparable week's total in 1979 was 351,464 short tons (318 843 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 183.5 in the current week, 181.1 a week earlier and 191.8 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis
Price Indexes Weighted With Current Period Quantities
Not Adjusted for Seasonal Variation
(1971=100)

|  | Pomestic <br> Exports | Period to <br> Period <br> Change <br> $\%$ | Period to <br> Period <br> Change |
| :--- | ---: | ---: | ---: | ---: |
| $\%$ |  |  |  |

Volume Indexes Welghted with 1971 Prices
Seasonally Adjusted
(1971=100)

|  | Period to <br> Period <br> Change <br> Domestic <br> Exports | Period to <br> Period <br> Change |
| :--- | ---: | ---: | ---: | ---: |
| $\%$ |  |  |

## Airport Activity Statistics: Scheduled Services <br> Total Deplaned plus Enplaned Passengers



* Montréal International airport (Dorval) handles domestic and transborder operations; Mirabel International mainly serves international flights.

Alrport Activity Statistics - Scheduled Services, January 1980 - (Published only in the Statistics Canada Daily)
Statistics for January 1980 are now available for air carrier traffic on scheduled services at the top 50 airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for January 1980, with comparative data for January 1979 and the percentage changes between the two periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A $0 N 9$.

Trusteed Pension Pians, Financial Statistics, 1979 Advance Information
The book value of assets of trusteed pension funds amounted to $\$ 43.2$ billion at December 31, 1979, an increase of $\$ 7.7$ billion from a year earlier. These assets were held for nearly three million pension plan members, equivalent to an average of $\$ 14,576$ of invested reserves for each member. As in 1978, the market value of the assets, $\$ 44.1$ billion, exceeded book value.

For further information, contact E.S. Hanes (613-995-4476), Chief, Pensions Section, Labour Division, Statistics Canada, or order the publication Trusteed Pension Plans, Financial Statistics, 1979 (74-201, \$7).


## PUBLICATIONS RELEASED

22-007 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Grains and Oilseeds Review, August 1980

22-202 (Canada: \$6; Other Countries: \$7.20) Greenhouse Industry, 1978 and 1979
23-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) The Dairy Review, September 1980

33-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Footwear Statistics, September 1980

44-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Cement, September 1980 (continued)

# 45-001. Cañada: $\$ 1.50 /$ \$15 Othert Countries: <br> September 1980 t  <br> 47-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Sales of Phonegraph Records añd Pre-recôrdè̀d Tapes in Canada, September 1980 62-001 ( $\$ 3$ S $\$ 30$ ) The Consumer Price Index, October 1980 - Available Friday, November 14, 1980 at 7 a.m. 

64-001. (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Building Permits, August 1980

Industry Selling Price Index: Manufacturing, September 1980 - Advance Information
The Industry Selling Price Index for manufacturing ( $1971=100$ ) increased $0.9 \%$ to 251.5 in September 1980 from the reevised.August level of 249.2. The index showed a year-to-year. percentage increase of 12.6\%, the smallest advance registered since December 1978. Although most major groups showed increases of less than $0.5 \%$ in September, significant contributions to the total index movement came from the food and beverage industries, the primary metal industries and miscellaneous manufacturing industries. The wood industries was the only major group to show a decline from August.
The food and beverage industries index increased 2.2\% from August and was 13.4\% higher than in September 1979. This change was largely due to increases in the component indexes for slaughtering and meat processors ( $+3.9 \%$ ), the dairy products industry ( $+2.0 \%$ ), cane and beet sugar processors $(+6.4 \%)$ and the feed industry ( $+3.8 \%$ ). Within the slaughtering and meat processors industry the major contribution was from fresh and frozen beef ( $+1.5 \%$ ) and fresh and frozen pork (+10.3\%) with similar increases reflected in related beef and pork commodities. The dairy products industry showed price increases for the majority of milk by-products with the major contributions from cheddar cheese ( $+3.8 \%$ ) and milk ( $+2.7 \%$ ). The cane and beet sugar processors industry index continued to move upwards, with increases in all commodities led by an increase of 6.6\% for granulated white sugar. (Compared to September 1979, the industry index was up by more than $150 \%$.) The rise in the index level of the feed industry was primarily attributable to increases in all complete feeds, ranging from $3 \%$ to $6 \%$ across the industry.

The primary metal industries major group increased $1.3 \%$ in September with the main contribution coming from the smelting and refining industry where prices increased 3.5\% over the previous month and were up $27.2 \%$ from a year earlier. Within the smelting and refining industry, price increases for precious metals of about $10 \%$ accounted for almost all of the rise in the latest month.

The price increases for precious metals were also reflected in the miscellaneous manufacturing major group which increased $5.0 \%$ over the previous month. The rise was primarily attributable to the component index for the jewellery and silverware industry which increased 9.2\%.

The only major group to show a decline from the previous month was the wood industries, due to a 2.9\% decline in sawmills and planing mills in September.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the September issue of Industry Price Indexes (62-011, $\$ 3.50 / \$ 35$ ), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A OV5. (see table on next page)

Raw Materials Price Index, September 1980 Advance Information
The Raw Materials Price Index $(1977=100)$ stood at a preliminary level of 157.2 in September 1980, an increase of 1.5\% from August and up 14.2\% from September 1979.

All major component indexes rose in the latest month except that for non-metallic materials. The largest increases occurred in the metals: non-ferrous metals, $+7.4 \%$, and ferrous materials, $+5.0 \%$. For the non-ferrous metals, the increase mainly reflected higher prices for precious metals (+27\% for silver, $+7 \%$ for gold). On a year-to-year comparison, the 28.7\% increase was mainly because of increases for silver $(+50 \%)$, gold ( $+95 \%$ ) and aluminum ( $+20 \%$ ); lead showed a partly offsetting decline of $28 \%$ during the same period. Ferrous materials were up from the previous month due to a $10.1 \%$ increase for steel scrap, although prices indexes were still just below the September 1979 level.

The 0.9\% increase in the vegetable products index in September was a result of increases for oilseeds, natural rubber and raw sugar, which were partly offset by seasonal decreases in vegetable prices. The year-over-year increase of $32.8 \%$ for vegetable products was mainly due to a substantial rise in raw sugar prices (+225\%).

The index for animals and animal products increased $1.9 \%$ as a result of higher prices for hogs $+14 \%$ and poultry $+3 \%$. Hides and skins prices declined $10 \%$ in the latest month and were down 28\% from September 1979.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the September issue of Industry Price Indexes (62-011, $\$ 3.50 / \$ 35$ ), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Industry Selling Price Index: Manufacturing
(1971=100)


* These indexes are preliminary.
(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.
(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).
(3) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.


## Non-residential Building Construction Input Price Indexes

September 1980 - Advance Information
(1971=100)

|  | Sept. 1980 | Aug. <br> 1980 | $\begin{gathered} \text { Sept. } \\ 1979 \end{gathered}$ | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sept. 80/ Aug. 80 | Sept. 80/ Sept. 79 | Oct. 79 to Sept. $80 /$ Oct. 78 to Sept. 79 |
| Total Index | 238.4 | 236.6 | 218.8 | 0.8 | 9.0 | 9.2 |
| - Materials | 232.3 | 231.0 | 213.5 | 0.6 | 8.8 | 12.0 |
| Steel and metal work | 240.9 | 242.0 | 222.3 | -0.5 | 8.4 | 11.7 |
| Plumbing, heating and air conditioning | 207.2 | 204.7 | 188.6 | 1.2 | 9.9 | 10.6 |
| Electrical equipment | 254.2 | 252.7 | 234.1 | 0.6 | 8.6 | 20.9 |
| Concrete products | 243.6 | 242.3 | 220.4 | 0.5 | 10.5 | 9.9 |
| Lumber and lumber products | 252.6 | 252.8 | 267.8 | -0.1 | -5.7 | -2.5 |
| Other | 225.1 | 222.5 | 200.5 | 1.2 | 12.3 | 13.1 |
| Labour | 245.1 | 242.8 | 224.7 | 0.9 | 9.1 | 6.3 |

For further information, order Construction Price Statistics, Monthly Bulletin (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A OV5.

Union Wage Rate Indexes, including selected pay supplements, are now available for September 1980.

Production, Consumption and Inventories of Rubber, September 1980 - Advance Information
Canadian production of rubber in September 1980 was
17760000 kilograms (39,154,098 pounds), down from $22755000 \mathrm{~kg}(50,166,188 \mathrm{lbs}$.$) a year earlier.$

Consumption of rubber totalled 24420000 kg ( $53,836,884 \mathrm{lbs}$.) in the latest month.

Users of data on consumption of rubber should note that there was a change in methodology, as of January 1979. For further information, order the September issue of Production, Consumption and Inventories of Rubber (33-003, \$1.50/\$15), or contact John Dornan (613-996-3226). Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Steel Ingots and Pig Iron, October 1980 - Advance Information
Preliminary estimate of steel ingots production for the month of October 1980 was $1,492,075$ short tons (1 353588 t ), down from 1,539,519 short tons (1 396628 t) a year earlier.

Pig iron production totalled $1,028,817$ short tons (933 327 t ) in the latest month, up from 1,008,542 short tons (914 934 t) in October 1979.

For further information, order the October issue of Steel Ingots and Pig Iron (41-002, \$1.50/\$15), or contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Particleboard and Waferboard, September 1980 Advance Information
Canadian firms produced 48865 cubic metres of waferboard in the month of September 1980, a decrease of $3.0 \%$ from 50370 m 3 a year earlier.

Production of particleboard totalled 67125 m 3 in the latest month, an increase of $9.8 \%$ from 61112 m 3 in September 1979.

For further information, order the September issue of Particleboard and Waferboard (36-003, \$1.50/\$15), or contact P. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Pulpwood and Wood Residue, September 1980 Advance Information
Canadian production of roundwood increased by $1.9 \%$ to 4773221 cubic metres in September 1980 from 4683199 m 3 a year earlier. Receipts of wood residue decreased by $2.4 \%$ to 3430859 m 3 from 3513530 m 3 .

Consumption of roundwood and wood residue decreased by $2.5 \%$ in the latest month to 6626037 m 3 from 6797208 m 3 and the closing inventory of these two products decreased by $2.4 \%$ to 25776770 m 3 from 26404012 m 3 in September 1979.

For further information, order the September issue of Pulpwood and Wood Residue Statistics (25-001, $\$ 1.50 / \$ 15$ ), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Labour Force Survey, October 1980
Canada's seasonally adjusted unemployment rate rose to $7.6 \%$ in October 1980 from 7.5\% in September; the rate in October 1979 was $7.4 \%$. The seasonally adjusted participation rate increased to $64.2 \%$ in October from $64.1 \%$ in September. The employment/ population ratio remained at $59.3 \%$, unchanged from the preceding month.

Last month, the seasonally adjusted employment level at 10,738,000 persons was up by 26,000 from September. The level increased by 39,000 for women 25 years of age and over, while it decreased by 10,000 for men 15-24 and by 5,000 for women of the same age group. The level showed little change for men 25 and over. Provincially, the employment level increased in Quebec $(+10,000)$, Alberta $(+11,000)$ and British Columbia $(+17,000)$ while it declined in Ontario $(-10,000)$, Nova Scotia $(-4,000)$ and Manitoba $(-3,000)$ and registered little change in the remaining provinces.

Unemployment, seasonally adjusted, totalled 877,000 in October, up by 12,000 from September. The level increased by 12,000 for men 15-24 and by 6,000 for women 15-24. The level declined by 7,000 for women 25 and over while it showed little change for men 25 and over. On a provincial basis, the level of unemployment changed only slightly between September and October, with British Columbia recording the largest fluctuation $(-4,000)$.

Seasonally adjusted unemployment rates for the provinces in October were as follows, with September rates in brackets: Newfoundland, 13.8\% (13.4\%); Prince Edward Island, 11.2\% (11.0\%); Nova Scotia, 9.8\% (9.2\%); New Brunswick, 11.3\% (10.7\%); Quebec, 10.1\% (10.1\%); Ontario, 6.7\% (6.7\%); Manitoba, 5.8\% (5.3\%); Saskatchewan, 5.0\% (4.8\%); Alberta, 3.6\% (3.7\%); and British Columbia, 6.2\% (6.6\%).

Without seasonal adjustment, the employment level for Canada was $10,824,000$ in October 1980, an increase of 2.2\% over the estimate of 10,591,000 for last October. Over the 12 months, the number of unemployed also rose $2.2 \%$ to 759,000 from 743,000. The unemployment rate in October 1980 at $6.6 \%$ was unchanged from a year earlier, while the participation rate was $64.0 \%$ compared to $63.7 \%$ and the employment/population ratio was $59.8 \%$ compared to $59.5 \%$ in October 1979. "

For further information, order the October issue of The Labour Force (71-001, \$3.50/\$35).
(see graph on next page)

Participation, Unemployment Rates, Employment Ratio, Canada
(Actual and seasonally adjusted)




## Census Value Added* In Goods-Producing Industries

1977 and 1978

| $\because \quad \because$. | Agriculture | Forestry | Fishing | Hunting \& Trapping | $\begin{aligned} & \text { Mining** } \\ & \left(\${ }^{\prime} 000\right) \end{aligned}$ | Electric power | Manufacturing | Construction | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1977 |  |  |  |  |  |  |  |  |  |
| Newfoundland | 16,155 | 39,999 | 85,497 | 194 | 435,980 | 168,398 | 351,237 | 309,174 | 1,406,634 |
| Prince Edward Island | 47,203 |  | 15,164 | 138 | - | 10,762 | 44,989 | 53,380 | 171,636 |
| Nova Scotia | 69,410 | 24,410 | 133,145 | 936 | 121,189 | 107,350 | 776,170 | 481,103 | 1,713,713 |
| New Brunswick | 56,591 | 72,965 | 34,367 | 1,052 | 79,538 | 124,684 | 677,749 | 451,798 | 1,498,744 |
| Quebec | 677,408 | 284,987 | 21,196 | 6,539 | 901,844 | 1,138,443 | 12,395,288 | 4,288,342 | 19,714,047 |
| Ontario | 1,566,823 | 231,149 | 14,555 | 10,907 | 1,418,804 | 1,668,356 | 24,251,228 | 5,411,245 | 34,573,067 |
| Manitoba | 536,497 | 11,932 | 11,106 | 5,349 | 152,665 | 224,298 | 1,180,238 | 657,645 | 2,779,730 |
| Saskatchewan | 1,432,619 | 18,338 | 3,827 | 6,072 | 989,936 | 105,967 | 498,184 | 785,529 | 3,831,472 |
| Alberta | 956,196 | 26,501 | 1,424 | 6,855 | $7,843,187$ | 299,825 | 2,024,054 | 3,397,217 | 14,555,259 |
| British Columbia | 287,125 | 729,807 | 167,905 | 2,103 | 1,154,107 | 513,948 | 4,604;064 | 2,199,160 | 9,658,219 |
| Yukon, Northwest Territories |  | - | 2,280 | 3,936 | 222,051 | 26,460 | 6,973 | 239,948 | 501,648 |
| Canada | 5,646,027 | 1,440,088 | 490,466 | 44,081 | 13,319,193 | 4,388,491 | 46,801,174 | 18,274,541 | 90,404,061 |
| 1978 |  |  |  |  |  |  |  |  |  |
| Newfoundland | 17,547 | 37,251 | 118,364 | 428 | 331,421 | 196,693 | 394,845 | 316,994 | 1,413,543 |
| Prince Edward Island | 52,666 | - | 23,376 | 192 | - | 12,653 | 63,445 | 77,648 | 229,980 |
| Nova Scotia | 82,225 | 26,577 | 195,388 | 1,425 | 118,363 | 139,201 | 961,438 | 528,293 | 2,052,910 |
| New Brunswick | 63,592 | 87,926 | 49,975 | 1,634 | 131,476 | 139,243 | 782,601 | 488,253 | 1,744,700 |
| Quebec | 810,859 | 324,008 | 30,234 | 9,756 | 900,093 | 1,440,497 | 14,633,193 | 4,123,857 | 22,272,497 |
| Ontario | 1,669,054 | 253,658 | 17,161 | 14,751 | 1,450,469 | 1,917,354 | 27,787,323 | 5,609,281 | 38,719,051 |
| Manitoba | 646,131 | 15,619 | 10,469 | 6,499 | 222,993 | 326,303 | 1,338,676 | 695,897 | 3,262,587 |
| Saskatchewan | 1,734,887 | 21,237 | 3,199 | 7,767 | 1,215,717 | 142,614 | 567,984 | 843,920 | 4,537,325 |
| Alberta | 1,359,370 | 31,733 | 1,262 | 10,406 | 9,109,848 | 369,037 | 2,544,160 | 4,279,369 | 17,705,185 |
| British Columbia | 302,703 | 849,294 | 252,192 | 2,869 | 1,189,209 | 566,644 | 5,552,853 | 2,460,346 | 11,176,110 |
| Yukon, Northwest Territories |  | - | 2,372 | 5,102 | 241,559 | 28,281 | 8,092 | 223,802 | 509,208 |
| Canada | 6,739,034 | 1,647,303 | 703,992 | 60,829 | 14,912,401 | 5,278,520 | 54,634,610 | 19,647,660 | 103,624,349 |

- Nil

Figures not available.

* See Survey of Production, Catalogue 61-202, Sources and Methods Section, for a description of the concept of production used for each industry.
** Data for offshore and Hudson Bay mining activity have been excluded from the provincial mining estimates but included in the Canada total mining estimate. For this reason the sum of the provinces will not equal the Canada total for mining.

Survey of Production, 1978 - Advance Information
Census value added in goods-producing industries in Canada increased by $14.6 \%$ to $\$ 103,624,349,000$ in 1978.

Provincial and territorial detail are shown in the accompanying table.
For further information, order the 1978 issue of Survey of Production (61-202, \$6), or contact R. Pagnutti (613-995-0581), Industry Product Division, Statistics Canada, Ottawa K1A OT6.


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2 Estimates of Labour Income, August 1980
3 Retail Trade, September 1980
5 Shipments of Paper Grocery Bags and Checkstand Sacks by Manufacturers, September 1980 and First 9 Months 1980

6 Summary of Net Shipments of Rolled Steel Products, September 1980
2 Stocks of Frozen Poultry Products, November 1, 1980
6 Sugar Situation, October 1980
6 Production of Coffee and Tea, September 1980

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

f First estimate
$p$ Preliminary estimate
$r$ Revised estimate

Estimates of Labour Income, August 1980 - Advance Information
Labour income for the month of August 1980 was estimated at $\$ 13,660.5$ million, an increase of $\$ 1,311.1$ million or $10.6 \%$ from August 1979.

Adjusted for seasonal variation, wages and salaries increased by $\$ 127.1$ million between July and August to $\$ 12,489.1$ million.

The estimates will be published in the JulySeptember issue of Estimates of Labour Income (72$005, \$ 5 / \$ 20$ ). For further information, contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0 T6. (see table on next page)

Stocks of Frozen Poultry Products, November 1, 1980

- Advance Information

Cold storage holdings of frozen poultry products at November 1, 1980 amounted to 52112 metric tonnes compared with last year's corresponding total of 54541 tonnes.

For further information, order the September issue of Production and Stocks of Eggs and Poultry (23-003, $\$ 2.50 / \$ 25$ ), or contact P.L. Beerstecher (613-9954859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

|  |  | August 1980f | $\begin{gathered} \text { July } \\ 1980 \mathrm{p} \\ \text { (\$ millions) } \end{gathered}$ | June <br> 1980r |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Unadjusted for Seasonal Variation |  |  |
| Newfoundland |  | 178.4 | 171.4 | 175.9 |
| Prince Edward Island |  | 37.6 | 37.6 | 37.9 |
| Nova Scotia |  | 330.4 | 334.5 | 327.5 |
| New Brunswick |  | 251.2 | 252.3 | 251.4 |
| Quebec |  | 3,050.6 | 3,026.7 | 3,097.8 |
| Ontario |  | 5,006.0 | 5.000 .3 | 4,987.5 |
| Manitoba |  | 483.7 | 482.1 | 482.3 |
| Saskatchewan |  | 401.8 | 387.7 | 406.2 |
| Alberta |  | 1,270.9 | 1,249.3 | 1,220.6 |
| British Columbia |  | 1,551.2 | 1,522.7 | 1,560.4 |
| Yukon and Northwest Territories |  | 51.0 | 48.4 | 48.0 |
| Total Wages and Salaries |  | 12,613.0 | 12,512.9 | 12,595.5 |
| Supplementary Labour Income |  | 1,047.5 | 1,039.4 | 1,047.1 |
| Labour Income |  | 13,660.5 | 13,552.3 | 13,642.6 |
|  |  | Adj | for Seasonal |  |
| Newfoundland |  | 167.8 | 159.1 | 165.4 |
| Prince Edward Island |  | 34.1 | 34.4 | 34.9 |
| Nova Scotia |  | 320.2 | 325.5 | 314.4 |
| New Brunswick |  | 238.5 | 240.6 | 237.2 |
| Quebec |  | 3,015.6 | 2,961.9 | 3,020.1 |
| Ontario |  | 4,973.7 | 4,978.2 | 4,830.2 |
| Manitoba |  | 473.2 | 473.6 | 464.6 |
| Saskatchewan |  | 398.6 | 384.5 | 382.2 |
| Alberta |  | 1,246.8 | 1,221.3 | 1,180.9 |
| British Columbia |  | 1.570 .9 | 1,536.1 | 1,504.5 |
| Yukon and Northwest Territories |  | 49.8 | 46.9 | 44.9 |
| Total Wages and Salaries |  | 12,489.1 | 12,362.0 | 12,179.6 |
| Supplementary Labour Income |  | 1,037.2 | 1,026.6 | 1,012.8 |
| Labour Income |  | 13,526.4 | 13,388.6 | 13,192.4 |

f First estimate
p Preliminary estimate
$r$ Revised estimate

Retail Trade, September 1980 - Advance Information Seasonally adjusted retail sales for September 1980 were $\$ 7,292.7$ million, an increase of $2.7 \%$ from the $\$ 7,102.1$ million recorded in August. Sales were higher in 22 of the 28 trade groups. The largest gains were posted for motor vehicle dealers ( $+8.9 \%$ ) and household appliance stores ( $+8.2 \%$ ) while family shoe stores ( $-6.2 \%$ ) and sporting goods and accessories stores ( $-2.1 \%$ ) registered the largest decreases. All provinces except Newfoundland ( $-0.3 \%$ ) and Nova Scotia ( $-1.8 \%$ ) reported increased sales over August, with advances ranging from 4.4\% for Prince Edward Island to $1.2 \%$ for New Brunswick.

Total retail trade without seasonal adjustment was $\$ 7,036.8$ million, up $11.6 \%$ from September 1979. Sales increases were shown for all trade groups except furniture, TV, radio and appliance stores ( $-0.2 \%$ ); the largest gains were for used car dealers (+33.9\%) and book and stationery stores (+22.0\%). All provinces reported increased sales ranging from $16.7 \%$ for Alberta to $4.3 \%$ for Newfoundland. Montreal sales rose
$13.3 \%$; Toronto, 10.4\%; Winnipeg, 8.4\%; and Vancouver, 18.1\%).

Revised total retail trade, without seasonal adjustment, for August 1980 was $\$ 7,125.5$ million, an increase of 6.4\% over August 1979.

Cumulative sales for January to September 1980 totalled $\$ 59,554.6$ million, up $7.7 \%$ over the same period last year.
For further information, order the September issue of Retail Trade (63-005, $\$ 3.50 / \$ 35$ ), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.
(see tables on page 4)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas
September 1980

|  | Unadjusted |  |  |  | Seasonally Adjusted |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales All Stores |  |  | Sept. 80/ Sept. 79 | Sales All Stores |  | $\begin{array}{r} \text { Sept. 80/ } \\ \text { Aug. } 80 \end{array}$ |
|  | Aug. 1980r | $\begin{aligned} & \text { Sept. } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 1979r } \end{aligned}$ |  | $\begin{aligned} & \text { Sept. } \\ & 1980 \mathrm{p} \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { 1980r } \end{aligned}$ |  |
|  | (\$ millions) |  |  | \% | (\$ millions) |  | \% |
| Newfoundland | 131.9 | 124.5 | 119.3 | 4.3 | 126.1 | 126.5 | -0.3 |
| Prince Edward Island | 35.2 | 31.5 | 28.8 | 9.5 | 32.1 | 30.7 | 4.4 |
| Nova Scotia | 234.4 | 217.7 | 199.4 | 9.1 | 223.7 | 227.9 | -1.8 |
| New Brunswick | 183.9 | 177.4 | 165.8 | 6.9 | 182.2 | 180.1 | 1.2 |
| Quebec | 1,740.4 | 1,759.2 | 1,566.3 | 12.3 | 1,823.4 | 1,762.4 | 3.5 |
| Ontario | 2,480.1 | 2,478.9 | 2,255.0 | 9.9 | 2,584.6 | 2,514.3 | 2.8 |
| Manitoba | 265.7 | 262.8 | 241.0 | 9.0 | 266.5 | 261.6 | 1.9 |
| Saskatchewan | 301.5 | 294.7 | 266.7 | 10.5 | 297.6 | 293.3 | 1.4 |
| Alberta | 802.9 | 778.4 | 666.9 | 16.7 | 805.6 | 781.8 | 3.0 |
| British Columbia | 927.3 | 889.1 | 774.0 | 14.8 | 916.4 | 893.6 | 2.6 |
| Yukon and Northwest Territories | 22.1 | 22.4 | 19.0 | 17.8 | 22.4 | 20.2 | 11.1 |
| Canada | 7,125.5 | 7,036.8 | 6,302.0 | 11.6 | 7,292.7 | 7,102.1 | 2.7 |
| Montreal | 791.3 | 822.4 | 725.8 | 13.3 | - | - | - |
| Toronto | 860.8 | 897.6 | 812.4 | 10.4 | - | - |  |
| Winnipeg | 167.0 | 164.0 | 151.3 | 8.4 | - |  |  |
| Vancouver | 461.9 | 453.6 | 384.1 | 18.1 | - | - | - |

$r$ Revised figures

## Retail Trade, Canada, by Kind of Business

September 1980

| Kind of Business | Unadjusted |  |  |  | Seasonally Adjusted |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales All Stores |  |  | $\begin{array}{r} \text { Sept. } 80 / \\ \text { Sept. } 79 \end{array}$ | Sales All Stores |  | Sept. $80 /$ <br> Aug. 80 |
|  | $\begin{aligned} & \text { Aug. } \\ & \text { 1980r } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 1979r } \end{aligned}$ |  | $\begin{aligned} & \text { Sept. } \\ & \text { 1980p } \end{aligned}$ | $\begin{gathered} \text { Aug. } \\ \text { 1980r } \end{gathered}$ |  |
|  | (\$ millions) |  |  | \% | (\$ millions) |  | \% |
| Combination stores (groceries and meat) | 1,422.5 | 1,313.2 | 1,221.9 | 7.4 | 1,384.2 | 1,412.4 | -2.0 |
| Grocery, confectionery and sundries stores | 368.5 | 344.0 | 302.9 | 13.5 | 347.9 | 341.4 | 2.0 |
| All other food stores | 115.7 | 109.9 | 105.9 | 3.7 | 112.9 | 115.2 | -1.9 |
| Department stores | 728.7 | 807.6 | 722.4 | 11.7 | 793.5 | 763.8 | 3.9 |
| General merchandise stores | 156.8 | 165.6 | 146.7 | 12.8 | 161.1 | 151.9 | 6.0 |
| General stores | 141.9 | 133.3 | 122.8 | 8.5 | 129.2 | 127.4 | 1.4 |
| Variety stores | 82.9 | 83.6 | 78.8 | 6.1 | 85.0 | 82.5 | 3.1 |
| Motor vehicle dealers | 1,287.8 | 1,317.0 | 1,160.4 | 13.4 | 1,459.6 | 1,340.4 | 8.9 |
| Used car dealers | 37.4 | 39.9 | 29.8 | 33.9 |  |  |  |
| Service stations | 531.3 | 501.5 | 449.2 | 11.6 | 493.9 | 490.3 | 0.7 |
| Garages | 90.6 | 93.9 | 89.9 | 4.4 | 94.7 | 89.6 | 5.7 |
| Automotive parts and accessories |  |  |  |  |  |  |  |
| stores | 140.1 | 141.4 | 121.1 | 16.7 | 148.8 | 145.2 | 2.5 |
| Men's clothing stores | 69.3 | 80.0 | 75.8 | 5.4 | 83.8 | 80.8 | 3.6 |
| Women's clothing stores | 124.6 | 146.0 | 126.0 | 15.8 | 135.2 | 130.0 | 4.0 |
| Family clothing stores | 99.6 | 106.8 | 97.7 | 9.3 | 100.5 | 99.5 | 1.0 |
| Specialty shoe stores | 8.8 | 10.7 | 8.8 | 20.7 | 8.7 | 8.6 | 0.6 |
| Family shoe stores | 59.8 | 69.5 | 64.6 | 7.5 | 60.6 | 64.6 | -6.2 |
| Hardware stores | 68.2 | 65.5 | 63.7 | 2.8 | 65.5 | 64.1 | 2.1 |
| Household furniture stores | 102.3 | 104.6 | 98.3 | 6.5 | 99.4 | 92.7 | 7.1 |
| Household appliance stores | 24.9 | 27.4 | 23.8 | 15.3 | 25.8 | 23.9 | 8.2 |
| Furniture, TV, radio and appliance stores | 48.5 | 50.9 | 51.0 | -0.2 | 46.8 | 44.2 | 58 |
| Pharmacies, patent medicine and 4 l 4.8 |  |  |  |  |  |  |  |
| cosmetics stores | 224.1 | 225.9 | 192.9 | 17.0 | 232.1 | 228.0 | 1.8 |
| Book and stationery stores | 34.7 | 38.3 | 31.4 | 22.0 | 34.8 | 35.2 | -1.2 |
| Florists | 22.3 | 22.8 | 19.6 | 16.6 | 26.6 | 26.5 | 0.4 |
| Jewellery stores | 56.4 | 56.0 | 49.9 | 12.1 | 66.3 | 64.2 | 3.3 |
| Sporting goods and accessories stores | 85.7 | 75.3 | 65.2 | 15.5 | 86.8 | 88.7 | -2.1 |
| Personal accessories stores | 111.4 | 98.3 | 86.8 | 13.2 | 100.2 | 100.2 | - |
| All other stores | 880.9 | 807.9 | 694.9 | 16.2 | 839.6 | 839.8 | - |
| Total, all stores | 7,125.5 | 7,036.8 | 6,302.0 | 11.6 | 7,292.7 | 7,102.1 | 2.7 |

[^11]Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers


- NiI.

For further information, contact G.W. Barrett (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

## Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers



- Nil.

For further information, contact G.W. Barrett (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Summary of Net Shipments* of Rolled Steel Products
September 1980

| ¢ 4 ¢ 4 ¢ | Domestic | Export | Total |
| :---: | :---: | :---: | :---: |
| "\% | Metric tonnes |  |  |
| Ingots and semi-finished shapes : | 31378 | 70248 | 101626 |
| Rails and heavy structural shapes | 53560 | 4279 | 57839 |
| Wire rods | 55189 | 73880 | 129069 |
| Structural shapes: |  |  |  |
| Intermediate | 13871 | 9566 | 23437 |
| Bar-sized shapes | 12061 | 1214 | 13275 |
| Concrete reinforcing bars | 69110 | 23958 | 93.068 |
| Other hot rolled bars | 71344 | 9884 | 81228 |
| Tie plates and track material | 2726 | 36 | 2762 |
| Plates (including plates for pipes and tubes) | 134695 | 16649 | 151344 |
| Hot rolled sheets and strip , | 157635 | 57328 | 214963 |
| Cold finished bars | 5904 | 234 | 6138 |
| Cold reduced sheets and strip, cold rolled |  |  |  |
| other, coated | 114029 | 41470 | 155499 |
| Galvanized sheets | 57610 | 17577 | 75187 |
| Total | 779112 | 326323 | 1105435 |

[^12]Sugar Situation, October 1980 - Advance Information For October 1980, Canadian Sügar Refiners reported total sales of 79473356 kilograms of all types of sugar, 78712520 kilograms in domestic sales and 760836 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, (available. in approximately 10 days), order the October 1980 issue of The Sugar Situation (32-013, $\$ 1.50 / \$ 15$ ), or contact Miss K.C. Wardley (613-9963226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Coffee and Tea, September 1980 Advance Information
During the quarter ended September 1980, production of roasted coffee was 11635 metric tonnes. Production of tea bags was 3733 metric tonnes.

For further information, order the September quarter 1980 issue of Production and Stocks of Tea, Coffee and Cocoa (32-025, \$2.50/\$10), or contact Miss K. Wardley (613-996-3226), Manufacturing and Primary. Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.


Monday, November 17, 1980

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2 Consumer Price Index, October 1980
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## PUBLICATIONS RELEASED

55-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Oil Pipe Line Transport, July 1980

71-001 (\$3.50/\$35) The Labour Force Survey, October 1980
74-001 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Quarterly Estimates of Trusteed Pension Funds, Second Quarter 1980

Consumer Price Index, October 1980-162-001, \$2.50/\$25)

## Nattonail Highilghts

The All-items Consumer Price Index (CPI) for Canada (197. $1=100$ ) increased by $0.9 \%$ in October to a level of 217.3, up from the level of 215.4: registered in Septembers.as a result of this latest monthly advance, the 12-month rise between October 1979 and October 1980 stood at 10.9\%, up from the 12-month increase of $10.7 \%$ registered in September. The latest monthly increase was largely attributable to higher housing charges and increased transportation costs, resulting primarily from higher prices for energy related items. The all items excluding food index advanced $1.1 \%$ in the latest month, up from the $0.6 \%$ increase registered between August and September. The food index, which had recorded increases of $1.4 \%$ and $1.6 \%$ in August and September respectively, moderated significantly, advancing by $0.4 \%$ between early September and early October.

Higher prices for fresh vegetables, especially for lettuce and tomatoes resulting from the end of local supplies for these items, and for selected pork cuts and for sugar were largely responsible for the $0.3 \%$ increase in the food-for-home-consumption index. Dampening the impact of these price increases were seasonally lower prices for fresh fruit, particularly for apples, as well as lower prices for selected beef cuts and for coffee and tea. In October, the food-for-homeconsumption index stood $13.8 \%$ above its level of October 1979. The food-away-from-home index advanced $0.8 \%$ in October, up $8.5 \%$ over the corresponding month in 1979. As a result, the aggregate food index stood 12.7\% above its level of October 1979.

Higher prices for energy related items (fuel oil, domestic gas and gasoline), primarily reflecting the lagged impact of the August increase in crude oil prices, were the major contributing factors in the $1.1 \%$ increase in the all-items-excluding-food index. Other notable. price increases included higher shelter charges for both rented and owned accommodation, increased prices for selected home recreation and seasonal outdoor recreational equipment items, higher theatre and sports admission prices, increased air fares on selected routes, and in several provinces, higher university tuition fees. In the province of Quebec, higher beer prices were registered. Between October 1979 and October 1980, the all-items-excluding-food index advanced $10.4 \%$, up from the $10.0 \%$ rise observed in September.

Viewed in terms of goods and services, the price level for goods advanced by $1.0 \%$ in the latest month while that for services increased by $0.8 \%$. As a result, between October 1979 and October 1980, the price level for goods advanced $12.5 \%$ while that for services rose by $8.5 \%$.

On a seasonally adjusted basis, All-items CPI rose $0.8 \%$ between September and October; this comprised a $0.7 \%$ increase in the food index and a $0.9 \%$ rise in the all-items-excluding-food index.

## City Highlights

Between September and October, consumer price indexes rose in all cities for which CPI's are produced with increases ranging from $0.7 \%$ in both Toronto and Regina to $1.8 \%$ in Calgary. The major factor accoun-
ting for the variation in city price movements was the differing rates of movement for housing costs, especially for those relating to property taxes and household operation. (Note: The October CPI reflects changes in property taxes for all cities with the exception of those in the province of Quebec where final property tax bills have not been completed.)
The Consumer Price Index for November 1980 will be published on December 18, 1980.
Main Contributors to Monthiy Changes in the Ali-Items Index, by City

## St. John's

The October all-items index rose $1.1 \%$, mainly due to increased property taxes, higher fuel oil and gasoline prices and to increased recreational and educational fees. Lower prices for fresh produce offset price increases for pork, chicken, cereal and bakery products. Between October 1979 and October 1980, the all-items index rose 13.4\%.

## Charlottetown-Summerside

The $1.0 \%$ rise in the October all-items index was largely due to higher fuel oil and gasoline prices and to increased shelter charges. Meat, poultry and sugar prices increased while those for fresh produce declined. The all-items index rose $11.1 \%$ between October 1979 and October 1980.

## Hallfax

Increased owned accommodation charges and higher prices for fuel oil and gasoline accounted for a major part of the $1.3 \%$ increase in the all-items index. In addition, higher prices were reported for pork, cereal and bakery products and dairy products while fresh vegetable prices declined. The all-items index rose 11.9\% between October 1979 and October 1980.

## Saint John

The all-items index rose $1.2 \%$ largely due to higher prices for fuel oil and gasoline and to increased shelter charges. Higher prices were reported for pork, chicken, cereal and bakery products and sugar while fresh produce prices declined. Between October 1979 and October 1980, the all-items index rose 11.4\%.

## Quebec

The 1.0\% rise in the October all-items index was largely the result of higher prices for fuel oil and gasoline. Increased shelter and recreational charges were reported as were higher prices for selected clothing items. Prices for meat, poultry, sugar and dairy products advanced while those for fresh produce declined. The all-items index rose $11.1 \%$ between October 1979 and October 1980.

## Montreal

Increased shelter charges, higher prices for fuel oil, gasoline, beer and for recreational items were the main contributors to the $1.0 \%$ rise in the all-items index. Higher prices for meat, bakery products, fresh vegetables, sugar and food away from home also had a notable impact. Fresh fruit prices declined. The allitems index rose 10.8\% between October 1979 and October 1980.
(continued)

## Ottawa

The all-items index rose 0.8\%. Main contributors were increased shelter charges, higher fuel oil and gasoline prices and increased recreational and educational charges. Higher prices for selected clothing items, domestic gas and household cleaning supplies were also noted. The all-items index rose $10.4 \%$ between October 1979 and October 1980.

## Toronto

The $0.7 \%$ increase in the all-items index was largely due to higher prices for gasoline and to increased household operation charges. Selected recreational and educational charges also rose. The food index increased slightly as price increases for restaurant meals, pork, fresh vegetables and sugar were virtually offset by price declines for fresh fruit, beef and poultry. Between October 1979 and October 1980, the all-items index rose 10.7\%.

## Thunder Bay

Higher prices for gasoline and fuel oil and increased domestic gas rates accounted for the major proportion of the $1.0 \%$ rise in the all-items index. Higher prices for meat, chicken, cereal and bakery products and fresh vegetables were partially offset by lower fresh fruit prices. The all-items index rose $10.3 \%$ between October 1979 and October 1980.

## Winnipeg

The October all-items index rose $1.1 \%$ mainly due to higher prices for gasoline and domestic gas, increased shelter charges, and higher clothing prices. Higher prices were also observed for beef, cereal and bakery products while prices for fresh produce declined. Between October 1979 and October 1980, the all-items index rose 10.3\%.

## Regina

The $0.7 \%$ rise in the October all-items index was mainly the result of increased owned accommodation charges, higher gasoline prices and increased recreational and educational charges. Higher prices for selected clothing items were also observed. Lower prices for poultry, bakery products, fresh fruit and vegetables partially dampened the overall increase. Between October 1979 and October 1980, the all-items index rose 11.1\%.

## Saskatoon

The all-items index rose $1.2 \%$. Main contributors included increased owned accommodation charges and higher furniture and gasoline prices. Local transit fares and recreational and educational charges also advanced. Higher prices for meat, cereal and bakery products and sugar were also observed. The all-items index rose 11.5\% between October 1979 and October 1980.

## Edmonton

Increased charges for owned accommodation, domestic gas and electricity, along with higher gasoline prices were the main contributors to the $1.3 \%$ rise in October all-items index. Also having a notable impact were increased recreational and educational charges and higher prices for selected clothing items. Lower prices for beef, bakery products and fresh fruit had a dampening effect. Between October 1979 and October 1980, the all-items index rose 11.5\%.

## Calgary

The $1.8 \%$ rise in the October all-items index was largely due to increased owned accommodation charges, higher domestic gas rates and increased gasoline prices, along with higher recreational and educational charges. Higher prices for pork and chicken were also recorded. Between October 1979 and October 1980, the all-items index rose $12.0 \%$.

## Vancouver

The all-items index rose $1.0 \%$ mainly due to increased owned accommodation charges and higher prices for fuel oil and gasoline along with increased charges for selected recreation and education items. Higher prices for sugar, soft drinks and selected beef cuts also had a notable impact. Fresh fruit prices declined. The allitems index for October 1980 was 10.8\% higher than that for October 1979.
(see tables on pages 4-7)
Electric Power Statistics, August 1980 - Advance Information
In August 1980, net generation increased to 27.5 TW.h from 26.9 TW.h in August 1979.

Hydro generation decreased $0.2 \%$ while thermal production increased 8.3\%.

Year-to-date total generation was 239.8 TW.h, an increase of $3.1 \%$ from a year ago.

For further information, order the August 1980 issue of Electric Power Statistics (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Wholesale Trade, September 1980 - Advance Information
Wholesale merchants' sales for September 1980 were estimated at $\$ 7,273.7$ million, up $13.7 \%$ from the $\$ 6,399.7$ million reported in September 1979. For the first nine months of 1980 , total sales reached $\$ 58,864.6$ million, an increase of $10.0 \%$ over the accumulated sales of $\$ 53,500.8$ million for January-September 1979.
Wholesale inventories were valued at $\$ 13,421.8$ million, an increase of $17.6 \%$ from stocks of $\$ 11,410.4$ million on hand at the end of September last year.

For further information, order the September issue of Wholesale Trade (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A $0 V 4$.

Shipments of Anlmal and Poultry Feeds, Quarter Ended September 30, 1980 - Advance Information
Advance information on shipments of animal and poultry feeds for the quarter ended September 30, 1980 is now available.

For further information, order the September issue of Shipments of Animal and Poultry Feeds (32-004, $\$ 2.50 / \$ 10$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

The Consumer Price Index and Major Components, Canada*
$(1971=100)$

|  |  |  |  | $\begin{aligned} & \text { Percentage Change } \\ & \hline \text { October } 1980 \text { from } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Indexes |  |  |  |  |
|  | $\begin{aligned} & \hline \text { Oct. } \\ & 1980 \end{aligned}$ | Sept. <br> 1980 | Oct. <br> 1979 | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1979 \end{gathered}$ |
| All items | 217.3 | 215.4 | 195.9 | 0.9 | 10.9 |
| Food | 270.9 | 269.8 | 240.4 | 0.4 | 12.7 |
| All items excluding food | 200.3 | 198.2 | 181.5 | 1.1 | 10.4 |
| Housing | 207.1 | 205.0 | 190.1 | 1.0 | 8.9 |
| Clothing | 182.9 | 182.5 | 166.5 | 0.2 | 9.8 |
| Transportation | 207.3 | 203.5 | 183.1 | 1.9 | 13.2 |
| Health and personal care | 204.6 | 204.0 | 185.2 | 0.3 | 10.5 |
| Recreation, reading and education | 179.3 | 176.6 | 163.0 | 1.5 | 10.0 |
| Tobacco and alcohol | 190.9 | 190.0 | 170.3 | 0.5 | 12.1 |
| Purchasing power of the 1971 consumer dollar | 0.46 | 0.46 | 0.51 |  |  |
| All-items Consumer Price Index converted to $1961=100$ | 289.9 |  |  |  |  |

*For aggregation of indexes see "Technical Notes (The Consumer Price Index) - Weights and Linking" at the end of this publication.

## Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted

(1971=100)

| Major components, sub-groups and special aggregates | Indexes | Percentage Change |  |
| :---: | :---: | :---: | :---: |
|  |  | October 1980 from |  |
|  | $\begin{gathered} \hline \text { Oct. } \\ 1980 \end{gathered}$ | Sept. <br> 1980 | $\begin{gathered} \text { Oct. } \\ 1979 \end{gathered}$ |
| Reclassified by goods and services |  |  |  |
| Goods and services | 217.3 | 0.9 | 10.9 |
| Goods | 224.9 | 1.0 | 12.5 |
| Durable goods | 172.9 | 0.1 | 11.2 |
| Semi-durable goods | 175.4 | 0.3 | 8.3 |
| Non-durable goods | 253.2 | 1.5 | 14.2 |
| Non-durable goods excluding food | 219.9 | 2.9 | 14.6 |
| Goods excluding food | 193.4 | 1.3 | 11.9 |
| Services | 207.2 | 0.8 | 8.5 |
| Services excluding shelter | 217.4 | 1.0 | 9.9 |
| Special aggregates |  |  |  |
| All-items excluding food | 200.3 | 1.1 | 10.4 |
| All-items excluding energy | 212.9 | 0.5 | 10.3 |
| All-items excluding food and energy | 193.0 | 0.5 | 9.6 |
| All-items excluding housing | 222.7 | 0.9 | 11.9 |
| All-items excluding shelter | 222.4 | 1.0 | 11.8 |
| Energy | 280.6 | 6.0 | 18.2 |
| Food and energy | 274.5 | 1.7 | 14.0 |
| Footwear | 191.3 | 0.3 | 10.4 |

(1) Special aggregates.
(2) Reconstructed series.
(3) $(1974=100)$.

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

|  | All items |  | Food |  | All items excluding food |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted | Seasonally adjusted" | Unadjusted | Seasonally adjusted"* | Unadjusted | Seasonally adjusted" |
| 1978 |  |  |  |  |  |  |
| January | 0.4 |  | 0.8 |  | 0.2 |  |
| February | 0.7 |  | 0.7 |  | 0.6 |  |
| March | 1.1 |  | 1.4 |  | 1.1 |  |
| April | 0.2 |  | 1.7 | . | -0.4 |  |
| May | 1.4 |  | 3.3 |  | 0.6 |  |
| June | 0.9 |  | 2.0 |  | 0.4 |  |
| July | 1.5 |  | 4.0 |  | 0.4 |  |
| August | 0.1 |  | -1.4 |  | 0.7 |  |
| September | -0.2 |  | -2.4 |  | 0.7 |  |
| October | 1.0 | 0.9 | 1.2 | 1.5 | 1.0 | 0.7 |
| November | 0.8 | 0.6 | 0.3 | 0.7 | 0.9 | 0.7 |
| December | 0.3 | 0.5 | 0.6 | 0.7 | 0.2 | 0.4 |
| 1979 |  |  |  |  |  |  |
| January | 0.8 | 0.7 | 1.9 | 1.8 | 0.5 | 0.4 |
| February | 0.9 | 0.8 | 2.5 | 2.2 | 0.5 | 0.5 |
| March | 1.2 | 1.3 | 2.5 | 2.4 | 0.8 | 0.9 |
| April | 0.7 | 0.8 | 1.0 | 1.0 | 0.6 | 0.6 |
| May | 1.0 | 0.8 | 0.6 | 0.1 | 1.1 | 1.0 |
| June | 0.5 | 0.4 | 0.5 | 0.1 | 0.5 | 0.6 |
| July | 0.8 | 0.7 | 1.7 | 0.7 | 0.6 | 0.6 |
| August | 0.4 | 0.5 | -0.7 | -0.2 | 0.7 | 0.7 |
| September | 0.9 | 1.2 | 0.2 | 1.2 | 1.1 | 1.2 |
| October | 0.7 | 0.6 | 0.7 | 1.0 | 0.8 | 0.5 |
| November | 1.0 | 0.8 | 0.2 | 0.5 | 1.2 | 0.9 |
| December | 0.6 | 0.8 | 1.4 | 1.6 | 0.3 | 0.6 |
| 1980 |  |  |  |  |  |  |
| January | 0.6 | 0.5 | 0.3 | 0.1 | 0.7 | 0.6 |
| February | 0.8 | 0.8 | 1.4 | 1.2 | 0.8 | 0.7 |
| March | 1.1 | 1.1 | 0.9 | 0.8 | 1.1 | 1.2 |
| April | 0.6 | 0.7 | 0.3 | 0.3 | 0.7 | 0.8 |
| May | 1.2 | 1.0 | 0.9 | 0.4 | 1.2 | 1.1 |
| June | 1.1 | 1.1 | 2.2 | 1.8 | 0.8 | 0.9 |
| July | 0.8 | 0.6 | 0.9 | -0.1 | 0.8 | 0.8 |
| August | 0.9 | 1.0 | 1.4 | 1.9 | 0.8 | 0.8 |
| September | 0.9 | 1.3 | 1.6 | 2.9 | 0.6 | 0.7 |
| October | 0.9 | 0.8 | 0.4 | 0.7 | 1.1 | 0.9 |

[^13]
## Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities.

| Recre- |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |

## Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities."

| Recre- |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ation |

- For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).
- 1974=100.

Survey of Production, 1978 - Errata
The 1977 Saskatchewan manufacturing census value added estimate, as released in the Thursday, November 13, 1980 edition of The Daily, should read $\$ 489,184,000$, not $\$ 498,184,000$ as reported.
In addition, it should be noted that all 1978 mining estimates are preliminary.
For further information, order the 1978 issue of Survey of Production (61-202, \$6), or contact R. Paquette (613-995-0581), Industry Product Division, Statistics Canada, Ottawa K1A OT6.

## PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) Canadian Statistical Review, October 1980
13-201 (Canada: $\$ 8$; Other Countries: $\$ 9.60$ ) National Income and Expenditure Accounts, 1965-1979
32-006 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Oils and Fats, September 1980
43-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Specified Domestic Electrical Appliances, September 1980
43-005 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Factory Sales of Electric Storage Batteries, September 1980
46-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Specified Chemicals, September 1980
53-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Urban Transit, September 1980
61-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Cheques Cashed, September 1980
72-002 (Canada: $\$ 4 / \$ 40$; Other Countries: $\$ 4.80 / \$ 48$ ) Employment, Earnings and Hours, July 1980
73-001 (Canada: $\$ 6 / \$ 24$; Other Countries: $\$ 7.20 / \$ 28.80$ ) Statistical Report on the Operation of the Unemployment Insurance Act, April-June 1980
84-535 (Canada: \$10; Other Countries: \$12) Cancer Mortality by Sub-provincial Areas, 1960-1962, 1965-1967 and 1970-1972
91-201 (Canada: $\$ 3$; Other Countries: $\$ 3.60$ ) Estimates of Population for Canada and the Provinces, June 1, 1980

(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13 -term Henderson moving average used in the $\mathrm{X}-11$ seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

## Merchandise Trade of Canada

|  | Customs Basis* Unadjusted |  | Balance of Payments Basis* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unadjusted |  | Seasonally Adjusted |  |  |
|  | Exports | Imports | Exports | Imports (\$ millions) | Exports | Imports | Trade Balance |
| 1979 |  |  |  |  |  |  |  |
| Second Quarter | 16,123 | 15,775 | 16,020 | 15,542 | 15,287 | 14,477 | 810 |
| Third Quarter | 16,274 | 15,355 | 15,948 | 14,559 | 16,789 | 15,823 | 966 |
| Fourth Quarter | 18,019 | 16,736 | 18,181 | 16,588 | 17,849 | 16,255 | 1,594 |
| 1980 |  |  |  |  |  |  |  |
| First Quarter | 18,611 | 16,921 | 18,529 | 16,850 | 18,645 | 16,907 | 1,738 |
| Second Quarter | 18,829 | 17.818 | 18,734 | 17,809 | 17.951 | 16,645 | 1,306 |
| Third Quarter | 17.491 | 15,533 | 17,667 | 15,294 | 18,523 | 16,460 | 2,063 |
| 1980 |  |  |  |  |  |  |  |
| January | 5,913 | 5,467 | 5,897 | 5.489 | 5,973 | 5,669 | 304 |
| February | 6.168 | 5,456 | 6,128 | 5,501 | 6,261 | 5,527 | 734 |
| March | 6,530 | 5,999 | 6,504 | 5,860 | 6,411 | 5,711 | 700 |
| April | 6,270 | 6,434 | 6,178 | 6,614 | 6,221 | 6,360 | -139 |
| May | 6,019 | 5,669 | 6,204 | 5,586 | 5,768 | 5,188 | 580 |
| June | 6,539 | 5,715 | 6,352 | 5,609 | 5,962 | 5.097 | 865 |
| July | 5,951 | 5,484 | 5,994 | 5.421 | 6,108 | 5,636 | 472 |
| August | 5,432 | 4,772 | 5,438 | 4,721 | 6,372 | 5,354 | 1.018 |
| September | 6,107 | 5,277 | 6,235 | 5,152 | 6,043 | 5,470 | 573 |

"In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments"basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adiustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

## Prellminary Statement of Canadlan Trade, September 1980

From preliminary results, it is estimated that on a seasonally adjusted balance-of-payments basis exports fell $5.2 \%$ or $\$ 329$ million to $\$ 6,043$ million in September following an increase of $4.3 \%$ in August. Imports increased $2.2 \%$ or $\$ 116$ million to $\$ 5,470$ million following a decrease of $5 \%$ in August. As a result of the fall in September exports and increase in imports, the merchandise trade balance decreased $\$ 445$ million from $\$ 1,018$ million in August to $\$ 573$ million in September, following a $\$ 546$ million increase in August.

Third quarter exports were up $3.2 \%$ to $\$ 18,523$ million; following a $3.7 \%$ decrease in the second quarter. Imports declined $1.1 \%$ to $\$ 16,460$ million, having decreased $1.5 \%$ in the second quarter. As a result of the increase in third quarter exports and decline in imports, the merchandise trade balance increased from a surplus of $\$ 1,306$ million in the second quarter fo $\$ 2,063$ million in the third quarter. This brings the merchandise trade surplus for the first nine months of 1980 to $\$ 5,107$ million compared with $\$ 2,378$ million in 1979.

The short term trend-cycle for exports decreased about 0.5\% a month in April and May, 0.3\% in June and was virtually unchanged in July. The import trendcycle decreased $0.6 \%$ in April, $1.4 \%$ in May, $1.6 \%$ in June and $1.2 \%$ in July. As a result of the more rapid decline in imports than exports since March 1980, the
trend-cycle for the merchandise trade balance increased $\$ 8$ million in April, $\$ 47$ million in May, $\$ 73$ million in June and $\$ 71$ million in July to reach a level of $\$ 661$ million.

## Commodity Analysis

## Exports (Seasonally Adjusted), Customs Basls

On a domestic exports basis, the largest decreases in value in September were for aircraft and other transportation equipment (down $\$ 135$ million to $\$ 160$ million) and wheat (down $\$ 70$ million to $\$ 290$ million). Both passenger car, and truck and other motor vehicle exports increased $\$ 75$ million each to $\$ 390$ million and $\$ 300$ million respectively, and precious metals increased $\$ 65$ million to $\$ 150$ million.

## Short Term Trend-cycle

The short term trend-cycle for fabricated materials ( $39 \%$ share of domestic exports) increased slightly in July 1980 having declined gently since the beginning of 1980. End products exports ( $28.5 \%$ share) also picked up from a gentle decline since the fourth quarter of 1979 with increases of 0.3\% in June and 1.4\% in July. Crude materials ( $20 \%$ share) continued to decline from a March 1980 peak with decreases of $3.5 \%$ a month in June and July. Food, feed, beverages and
(continued)

Table 1
Imports, Seasonally Adjusted, Customs Basis

|  | Total | Total excluding cars | U.S.A. | U.K. ions) | Total excl. U.S.A. and U.K. | Other E.E.C. | Japan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1979 |  |  |  |  |  |  |  |
| Second Quarter | 14,862.2 | 10,794.1 | 10.833 .9 | 492.0 | 3,536.3 | 898.7 | 499.4 |
| Third Quarter | 16,143.7 | 13,315.9 | 11,610.3 | 520.4 | 4.013 .0 | 903.4 | 555.2 |
| Fourth Quarter | 16,572.7 | 12,699.5 | 11,851.0 | 505.8 | 4,215.9 | 934.4 | 521.4 |
| 1980 |  |  |  |  |  |  |  |
| First Quarter | 16,979.2 | 13,896.8 | 11,924.0 | 501.7 | 4,553.5 | 949.9 | 583.3 |
| Second Quarter | 16,655.0 | 13,427.0 | 11,798.9 | 484.6 | 4,371.5 | 907.9 | 655.0 |
| Third Quarter | 16,699.7 | 13,404.7 | 11,577.2 | 480.5 | 4,642.0 | 822.9 | 711.8 |
| 1980 ( 10.074 .5 |  |  |  |  |  |  |  |
| April | 6,180.1 | 5,074.5 | 4,353.4 | 179.1 | 1,647.7 | 340.0 | 216.6 |
| May | 5,271.7 | 4.199 .9 | 3.737 .1 | 151.0 | 1,383.5 | 244.5 | 195.4 |
| June | 5,203.1 | 4.152 .7 | 3,708.3 | 154.5 | 1.340 .3 | 323.4 | 242.9 |
| July | 5,699.2 | 4.616 .4 | 3,853.0 | 183.7 | 1,662.5 | 300.7 | 263.0 |
| August | 5,404.9 | 4,221.9 | 3,946.3 | 156.4 | 1,302.2 | 265.1 | 239.7 |
| September | 5,595.5 | 4,566.5 | 3,777.9 | 140.4 | 1,677.2 | 257.1 | 209.1 |
| Percent changes |  |  |  |  |  |  |  |
| January/August | 3.5 | 8.1 | -4.2 | -10.2 | 28.7 | -3.0 | -12.7 |
| Current 3 months/ |  |  |  |  |  |  |  |
| Previous 3 months | 0.2 | -0.1 | -1.8 | -0.8 | 6.1 | -9.3 | 8.6 |
| Sept. 80/Sept. 79 | 2.3 | 9.9 | -2.0 | -22.2 | 16.7 | -15.8 | 9.2 |

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted


Table 3
Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{gathered} \text { Sept. } \\ 1980 \end{gathered}$ | Aug. <br> 1980 | Monthly |  | Aug. 1979 | July <br> 1979 | Year-to-Year Percent Changes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { July } \\ & 1980 \\ & \text { (\$ mil } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1979 \\ & \text { illions) } \end{aligned}$ |  |  | Sept. | Aug. | July |
| Live Animals | 5.3 | 4.0 | 6.5 | 6.0 | 8.2 | 5.8 | -10.7 | -50.9 | 13.3 |
| Food, Feed, Beverages and Tobacco | 313.5 | 368.3 | 450.0 | 328.4 | 395.2 | 358.7 | -4.5 | -6.8 | 25.4 |
| Meat and fish | 51.2 | 56.6 | 70.9 | 53.0 | 61.4 | 53.9 | -3.4 | -7.8 | 31.5 |
| Fruits and vegetables | 91.9 | 115.9 | 145.6 | 104.8 | 129.2 | 130.0 | -12.3 | -10.2 | 12.0 |
| Raw sugar | 25.3 | 33.9 | 64.2 | 19.5 | 24.3 | 23.2 | 29.7 | 39.7 | 176.9 |
| Crude Materials, Inedible | 1,083.0 | 767.8 | 930.2 | 655.5 | 904.7 | 638.3 | 65.2 | -15.1 | 45.7 |
| Metal ores, concentrates and scrap | 179.1 | 143.4 | 169.5 | 91.6 | 124.0 | 71.3 | 95.5 | 15.6 | 137.9 |
| Coal | 66.5 | 76.1 | 104.9 | 84.9 | 132.2 | 97.7 | -21.6 | -42.4 | 7.3 |
| Crude petroleum | 728.4 | 442.6 | 566.8 | 376.8 | 523.2 | 371.2 | 93.3 | -15.4 | 52.7 |
| Fabricated Materials, Inedible | 837.4 | 878.4 | 953.4 | 890.3 | 1,134.9 | 968.9 | -5.9 | -22.5 | -1.6 |
| Wood and paper | 66.1 | 70.9 | 69.7 | 75.2 | 105.4 | 76.8 | -12.0 | -32.6 | -9.2 |
| Textiles | 91.5 | 92.1 | 98.3 | 102.1 | 131.9 | 106.7 | -10.3 | -30.1 | -7.9 |
| Chemicals | 216.4 | 202.2 | 248.4 | 232.7 | 284.7 | 251.7 | -7.0 | -28.9 | -1.2 |
| Iron and steel | 98.9 | 116.4 | 125.3 | 141.0 | 187.8 | 150.3 | -29.8 | -38.0 | -16.5 |
| Bars and rods, steel | 7.8 | 13.0 | 11.2 | 14.2 | 18.1 | 14.1 | -45.4 | -28.2 | -20.6 |
| Plate, sheet and strip, steel | 25.9 | 34.9 | 35.3 | 55.7 | 76.8 | 65.4 | -53.5 | -54.5 | -45.9 |
| Non-ferrous metals | 130.4 | 152.1 | 163.9 | 119.6 | 155.2 | 157.0 | 9.0 | -1.9 | 4.3 |
| End Products, Inedible | 2,939.5 | 2,695.7 | 3,079.5 | 2,855.5 | 3,100.8 | 2,950.4 | 2.9 | -13.0 | 4.3 |
| General purpose machinery | 172.5 | 180.0 | 199.8 | 172.6 | 220.5 | 168.9 | -0.1 | -18.3 | 18.2 |
| Special industry machinery | 330.2 | 340.4 | 377.1 | 248.6 | 361.6 | 287.9 | 32.8 | -5.8 | 30.9 |
| Machine tools, metalworking | 39.3 | 43.4 | 47.1 | 24.1 | 38.0 | 28.0 | 63.1 | 14.1 | 68.4 |
| Agricultural machinery and tractors | 111.2 | 133.1 | 156.9 | 169.6 | 228.5 | 175.8 | -34.4 | -41.7 | -10.7 |
| Transportation equipment | 1,139.3 | 884.1 | 1,085.4 | 1,282.0 | 999.6 | 1,241.0 | -11.1 | -11.5 | -12.5 |
| Passenger automobiles and chassis | 284.5 | 182.1 | 282.7 | 374.1 | 182.0 | 276.3 | -23.9 | 0.0 | 2.3 |
| Trucks, truck tractors and chassis | 71.4 | 85.1 | 96.3 | 102.4 | 97.2 | 165.5 | -30.2 | -12.5 | -41.8 |
| Other motor vehicles | 31.9 | 28.1 | 26.5 | 37.6 | 40.4 | 37.5 | -15.0 | -30.5 | -29.2 |
| Motor vehicle engines | 82.1 | 62.6 | 75.0 | 89.8 | 65.0 | 76.8 | -8.6 | -3.7 | -2.3 |
| Motor vehicle engine parts | 22.7 | 14.3 | 16.7 | 34.0 | 25.3 | 32.7 | -33.2 | -43.2 | -48.8 |
| Motor vehicle parts, except engines | 460.6 | 310.7 | 368.0 | 486.8 | 409.5 | 442.8 | -5.3 | -24.1 | -16.8 |
| Aircraft, complete with engines | 41.8 | 64.5 | 57.8 | 25.1 | 23.6 | 73.3 | 66.2 | 173.6 | -21.1 |
| Other equipment and tools | 658.4 | 627.8 | 680.9 | 529.0 | 659.0 | 551.0 | 24.4 | -4.7 | 23.5 |
| Electronic computers | 149.2 | 145.5 | 145.3 | 76.8 | 98.3 | 90.8 | 94.3 | 47.9 | 60.0 |
| Special Transactlons, Trade | 98.4 | 57.3 | 64.8 | 47.3 | 62.3 | 43.7 | 108.0 | -8.1 | 48.1 |
| Total | 5,277.1 | 4,771.5 | 5,484.4 | 4,782.9 | 5,606.1 | 4,965.8 | 10.3 | -14.8 | 10.4 |

tobacco (11.5\% share) continued to increase from a February 1980 low point, but at a slower pace, with increases of 5\% a month in April and May, 4\% in June, and $2.4 \%$ in July.
Commodities which reached a low point in the second quarter of 1980 and which have since started to increase include passenger cars ( $5.7 \%$ share), trucks ( $3.2 \%$ share), office machines ( $1 \%$ share), fabricated copper ( $1.3 \%$ share), electricity ( $1.1 \%$ share), and fish ( $1.6 \%$ share). The decline in lumber exports (5.2\% share), since a peak in September 1979, has diminished to a decrease of $1.3 \%$ in June and no change in July. Commodities which continued to increase but at a slower rate, include wheat ( $5.8 \%$ share), fabricated aluminum ( $2.3 \%$ share), fertilizer ( $1.9 \%$ share), coal ( $1.5 \%$ share), asbestos ( $0.8 \%$ share) and nickel ores ( $0.7 \%$ share). Commodities which turned down in June or July 1980 include woodpulp ( $5.6 \%$ share), petroleum and coal products ( $3.3 \%$ share), other paper ( $1.4 \%$ share) and copper ores ( $0.9 \%$ share). Commodities which have been declining since before June 1980
include natural gas ( $5.3 \%$ share), crude petroleum 4.0\% share), newsprint ( $4.9 \%$ share), motor vehicle parts ( $4.3 \%$ share) although the rate of decline has diminished, industrial machinery ( $2.9 \%$ share), aircraft and other transportation equipment ( $3.3 \%$ share), agricultural machinery ( $1.2 \%$ share), precious metals ( $2 \%$ share), iron ore ( $2 \%$ share), other equipment ( $1.6 \%$ share), organic chemicals ( $1.2 \%$ share), and fabricated nickel ( $1.0 \%$ share). Iron and steel exports ( $2.8 \%$ share) continued to pick up from a September 1979 low with increases of $1.7 \%$ in May, 2.8\% in June, and 4\% in July. Imports (Seasonatly Adjusted), Customs Basis
The largest increases in value for September imports were for crude petroleum (up $\$ 245$ million to $\$ 685$ million), metal ores (up $\$ 80$ million to $\$ 195$ million), and motor vehicle parts (up $\$ 35$ million to $\$ 590$ million). The main declines in dollar value were for non-ferrous metals (down $\$ 40$ million to $\$ 120$ million).
(continued)

Table 3 (Continued)
Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{gathered} \text { Sept. } \\ 1980 \end{gathered}$ | $\begin{aligned} & \text { Aug. } \\ & 1980 \end{aligned}$ | Year-to-Date |  |  | Aug. <br> 1978 | Sept.-Sept. Percent Changes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Sept. } \\ 1979 \\ \text { ( } \$ \text { millior } \end{gathered}$ | $\begin{aligned} & \text { Aug. } \\ & 1979 \\ & \text { ns) } \end{aligned}$ | Sept. 1978 |  | 80/79 | 79/78 |
| Live Animals | 64.2 | 58.9 | 59.9 | 53.9 | 58.2 | 48.4 | 7.2 | 2.7 |
| Food, Feed, Beverages and Tobacco | 3,215.2 | 2,901.6 | 3,009.4 | 2,681.0 | 2,674.6 | 2,390.6 | 6.8 | 12.5 |
| Meat and fish | 445.6 | 394.4 | 480.4 | 427.4 | 439.8 | 377.3 | -7.2 | 9.2 |
| Fruits and vegetables | 1,079.3 | 987.4 | 1,091.4 | 986.5 | 924.0 | 840.1 | -1.1 | 18.1 |
| Raw sugar | 261.6 | 236.3 | 145.4 | 125.9 | 131.6 | 122.0 | 79.8 | 10.5 |
| Crude Materials, Inedible | 8,302.2 | 7,219.2 | 5,577.4 | 4,921.9 | 4,229.2 | 3,788.4 | 48.8 | 31.8 |
| Metal ores, concentrates and scrap | 1,464.0 | 1,284.9 | 695.0 | 603.4 | 510.1 | 453.0 | 110.6 | 36.2 |
| Coal | 564.0 | 497.5 | 613.1 | 528.2 | 353.7 | 310.0 | -8.0 | 73.3 |
| Crude petroleum | 5,194.0 | 4,465.6 | 3,154.1 | 2,777.3 | 2,560.2 | 2,318.0 | 64.6 | 23.1 |
| Fabricated Materials, Inedible | 9,526.3 | 8,688.9. | 8,559.5 | 7,669.2 | 6,228.7 | 5,508.4 | 11.2 | 37.4 |
| Wood and paper | 673.6 | 607.4 | 744.0 | 668.8 | 576.2 | 510.4 | -9.4 | 29.1 |
| Textiles | 946.9 | 855.3 | 1,059.6 | 957.5 | 780.2 | 696.2 | -10.6 | 35.8 |
| Chemicals | 2,454.9 | 2,238.5 | 2,414.7 | 2,182.0 | 1,919.4 | 1,710.8 | 1.6 | 25.8 |
| Iron and steel | 1,097.1 | 998.2 | 1,194.6 | 1,053.7 | 772.2 | 675.4 | -8.1 | 54.7 |
| Bars and rods, steel | 101.3 | 93.6 | 125.2 | 111.0 | 92.5 | 81.2 | -19.0 | 35.3 |
| Plate, sheet and strip, steel | 347.2 | 321.3 | 452.1 | 396.4 | 265.1 | 227.2 | -23.2 | 70.5 |
| Non-ferrous metals | 1,984.7 | 1,854.3 | 1,085.0 | 965.4 | 467.5 | 410.0 | 82.9 | 132.1 |
| End Products, Inedible | 28,590.1 | 25,650.6 | 28,404.9 | 25,549.4 | 22,544.1 | 20,001.0 | 0.6 | 25.9 |
| General purpose machinery | 1,800.9 | 1,628.4 | 1,701.7 | 1,529.0 | 1,291.3 | 1,148.2 | 5.8 | 31.7 |
| Special industry machinery | 3,228.0 | 2,897.7 | 2,564.7 | 2,316.1 | 1,838.4 | 1,648.5 | 25.8 | 39.5 |
| Machine tools, metalworking | 362.0 | 322.7 | 243.2 | 219.2 | 156.4 | 141.5 | 48.8 | 55.5 |
| Agricultural machinery and tractors | 1,629.8 | 1,518.6 | 1,649.9 | 1.480 .4 | 1,141.1 | 1,027.8 | -1.2 | 44.5 |
| Transportation equipment | 11,498.6 | 10,359.3 | 12,954.7 | 11,672.7 | 10,642.3 | 9,447.5 | -11.2 | 21.7 |
| Passenger automobiles and chassis | 3,141.4 | 2,856.9 | 3,084.8 | 2,710.8 | 2,748.4 | 2,457.0 | 1.8 | 12.2 |
| Trucks, truck tractors and chassis | 848.3 | 776.9 | 1,316.6 | 1,214.2 | 810.4 | 731.0 | -35.5 | 62.4 |
| Other motor vehicles | 311.2 | 279.2 | 352.0 | 314.4 | 272.1 | 239.6 | -11.5 | 29.3 |
| Motor vehicle engines | 833.2 | 751.1 | 824.6 | 734.8 | 555.9 | 485.3 | 1.0 | 48.3 |
| Motor vehicle engines parts | 214.3 | 191.6 | 355.5 | 321.5 | 543.6 | 489.7 | -39.7 | -34.6 |
| Motor vehicle parts, except engines | 4,076.9 | 3,616.3 | 5,280.1 | 4,793.3 | 4,637.1 | 4,069.8 | -22.7 | 13.8 |
| Aircraft, complete with engines | 615.6 | 573.8 | 494.2 | 469.1 | 164.6 | 156.9 | 24.5 | 200.1 |
| Other equipment and tools | 5,783.6 | 5,125.2 | 5,177.8 | 4,648.7 | 4,150.6 | 3,656.8 | 11.7 | 24.7 |
| Electronic computers | 1,135.1 | 985.9 | 792.2 | 715.4 | 603.6 | 529.7 | 43.2 | 31.2 |
| Speclal Transactlons, Trade | 574.8 | 476.5 | 376.6 | 329.3 | 292.2 | 265.4 | 52.6 | 28.8 |
| Total | 50,272.8 | 44,995.6 | 45,987.6 | 41,204.7 | 36,027.1 | 32,002.4 | 9.3 | 27.6 |

trucks and other motor vehicles (down $\$ 40$ million to $\$ 115$ million), passenger cars (down $\$ 30$ million to $\$ 295$ million), industrial machinery (down $\$ 35$ million to $\$ 555$ million) and agricultural machinery (down \$35 million to $\$ 125$ million).

## Short Term Trend-cycle

End product imports (58\% share of imports), having increased an average of $0.4 \%$ a month in the second quarter of 1980, increased only $0.1 \%$ in July. Fabricated materials ( $18 \%$ share) continued to drop rapidly from a February 1980 peak with decreases of $3.5 \%$ in May and 5.3\% a month in June and July. The decline in crude material imports ( $15.5 \%$ share) from a February 1980 peak, has eased off from a decrease of $6 \%$ in May to declines of $4.4 \%$ in June and $0.7 \%$ in July, largely as a result of a similar pattern of lower rates of decline in imports of crude petroleum ( $9.5 \%$ share) and metal ores ( $2.6 \%$ share). Growth in imports of food, feed, beverages and tobacco ( $7 \%$ share) has weakened from
a 2.4\% increase in May to a $1.7 \%$ increase in June and $0.7 \%$ increase in July.

Commodity imports which have been declining at an increasing pace in recent months include passenger cars $(6.3 \%$ share of imports), telecommunication equipment ( $3.3 \%$ share), non-ferrous metals ( $3.4 \%$ share), fabricated textiles (1.9\% share), coal (1.3\% share), and coffee, cocoa and tea ( $0.9 \%$ share). Motor vehicle parts ( $10.2 \%$ share), other equipment and tools ( $5.7 \%$ share), chemicals ( $4.5 \%$ share), agricultural machinery ( $2.9 \%$ share), iron and steel ( $2.1 \%$ share), hardware ( $1.6 \%$ share), and fabricated wood and paper products ( $1.3 \%$ share) have all been decreasing at a steady pace in recent months. Commodities which are still declining but at a slower pace include crude (continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

|  | Total | Total excluding cars | Total excluding cars and wheat | U.S.A. \$ millions) | U.K. | Total excl. U.S.A. and U.K. | Other <br> E.E.C. | Japan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1979 |  |  |  |  |  |  |  |  |
| Second Quarter | 15,515.1 | 12,582.7 | 12,056.2 | 10,697.6 | 546.4 | 4,271.1 | 1,096.7 | 930.0 |
| Third Quarter | 16,722.3 | 13,976.0 | 13,457.8 | 11,345.8 | 760.3 | 4,616.1 | 1,250.9 | 1,087.2 |
| Fourth Quarter | 17,830.4 | 15,130.1 | 14,494.6 | 11,760.1 | 773.6 | 5,296.7 | 1,259.5 | 1,141.6 |
| 1980 |  |  |  |  |  |  |  |  |
| First Quarter | 18,725.6 | 16,276.9 | 15,514.6 | 12,422.9 | 844.6 | 5,458.0 | 1,621.9 | 1,001.4 |
| Second Quarter | 18,045.0 | 15,880.1 | 14,810.3 | 10,906.3 | 758.3 | 6,380.4 | 1,644.6 | 1,116.1 |
| Third Quarter | 18,347.5 | 15,707.6 | 14,660.0 | 11,534.7 | 707.9 | 6,104.9 | 1,530.8 | 1,195.1 |
| 1980 |  |  |  |  |  |  |  |  |
| April | 6,313.1 | 5,544.8 | 5,258.6 | 3,794.5 | 249.8 | 2,268.8 | 609.2 | 378.0 |
| May | 5,582.4 | 4,869.3 | 4,584.3 | 3,477.0 | 219.6 | 1,885.9 | 557.8 | 310.3 |
| June | 6,149.4 | 5,466.0 | 4,967.4 | 3,634.7 | 288.9 | 2,225.7 | 477.6 | 427.8 |
| July | 6,064.9 | 5,315.3 | 5,003.5 | 3,613.8 | 260.0 | 2,191.1 | 668.2 | 432.9 |
| August | 6,367.0 | 5,288.0 | 4,838.9 | 3,968.6 | 222.5 | 2,175.9 | 449.1 | 402.3 |
| September | 5,915.6 | 5,104.3 | 4,817.6 | 3,952.4 | 225.4 | 1,737.8 | 413.6 | 359.8 |
|  | Percent changes |  |  |  |  |  |  |  |
| September/August | -7.0 | -3.4 | -0.4 | -0.4 | 1.3 | -20.1 | -7.9 | -10.5 |
| Current 3 months/ |  |  |  |  |  |  |  |  |
| Previous 3 months | 1.6 | -1.0 | -1.0 | 5.7 | -6.6 | -4.3 | -6.9 | 7.0 |
| Sept. 80/Sept. 79 | 0.7 | 0.4 | -0.7 | 3.2 | -21.6 | -1.1 | -7.6 | -16.2 |

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted


Table 6
Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | Sept.$1980$ | Aug.$1980$ | Monthly |  | Aug. 1979 | $\begin{gathered} \text { July } \\ 1979 \end{gathered}$ | Year-to-Year Percent Changes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | July 1980 <br> (\$ mil | Sept. 1979 lions) |  |  | Sept. | Aug. | July |
| Live Animals | 21.2 | 16.9 | 23.4 | 15.8 | 18.0 | 17.3 | 33.6 | -5.8 | 35.2 |
| Food, Feed, Beverages and Tobacco | $638.2$ | $784.2$ | 720.1 | $662.2$ | $549.2$ | $484.9$ | -3.6 | 42.7 | 48.4 |
| Meat and fish | 156.0 | 164.1 | 153.6 | 152.0 | 186.2 | 134.2 | 2.6 | -11.8 | 14.4 |
| Cereals and preparations | 367.7 | 504.2 | 473.3 | 403.3 | 264.3 | 272.8 | -8.8 | 90.8 | 73.4 |
| Wheat | 305.3 | 443.8 | 386.0 | 264.8 | 193.8 | 199.0 | 15.3 | 128.9 | 93.9 |
| Crude Materials, Inedible | 1,159.7 | 1,055.9 | 1,212.2 | 1,208.1 | 1,056.4 | 1,023.0 | -4.0 | 0.0 | 18.4 |
| Metal ores, concentrates and scrap | 325.7 | 338.4 | 394.2 | 406.8 | 383.2 | 367.0 | -19.9 | -11.6 | 7.4 |
| Crude petroleum | 214.9 | 208.5 | 218.7 | 238.8 | 191.7 | 160.4 | -10.0 | 8.7 | 36.3 |
| Natural gas | 263.7 | 268.1 | 275.2 | 229.1 | 208.0 | 210.1 | 15.0 | 28.9 | 31.0 |
| Fabricated Materials, Inedible | 2,353.9 | 2,164.8 | 2,353.6 | 1,983.2 | 2,274.2 | 1,978.9 | 18.6 | -4.8 | 18.9 |
| Wood and paper | 1,012.1 | 1,018.5 | 1,037.2 | 956.8 | 1,100.2 | 958.1 | 5.7 | -7.4 | 8.2 |
| Lumber, softwood | 264.6 | 259.9 | 325.6 | 347.8 | 376.9 | 336.5 | -23.9 | $-31.0$ | -3.2 |
| Wood pulp and similar pulp | 347.3 | 329.4 | 309.7 | 242.5 | 274.8 | 241.7 | 43.2 | 19.8 | 28.1 |
| Newsprint paper | 267.3 | 305.9 | 264.2 | 241.9 | 309.9 | 259.2 | 10.4 | -1.2 | 1.9 |
| Textiles | 17.9 | 15.2 | 19.5 | 17.0 | 14.8 | 14.5 | 4.8 | 3.1 | 34.0 |
| Chemicals | 328.1 | 290.3 | 312.4 | 306.6 | 363.2 | 252.4 | 7.0 | -20.0 | 23.7 |
| Fertilizers and fertilizer materials | 113.0 | 102.7 | 108.5 | 92.3 | 100.0 | 67.7 | 22.4 | 2.6 | 60.2 |
| Petroleum and coal products | . 152.8 | 134.3 | 227.1 | 124.4 | 170.8 | 196.1 | 22.8 | -21.3 | 15.8 |
| Iron and steel | 200.0 | 154.7 | 147.9 | 122.7 | 142.0 | 123.1 | 62.9 | 8.9 | 20.1 |
| Non-ferrous metals | 478.7 | 386.2 | 463.1 | 285.0 | 287.3 | 258.5 | 67.9 | 34.4 | 79.1 |
| Copper and alloys | 76.9 | 89.9 | 96.2 | 64.8 | 63.9 | 50.7 | 18.5 | 40.8 | 89.7 |
| Nickel and alloys | 59.1 | 39.5 | 43.0 | 50.6 | 70.0 | 28.3 | 16.8 | -43.5 | 52.1 |
| End Products, Inedible | 1,767.9 | 1,268.9 | 1,492.9 | 1,686.2 | 1,469.2 | 1,477.2 | 4.8 | -13.6 | 1.0 |
| Industrial machinery | 153.6 | 140.4 | 179.9 | 148.3 | 168.0 | 167.1 | 3.5 | -16.4 | 7.6 |
| Agricultural machinery and tractors | 46.7 | 60.9 | 75.9 | 65.3 | 91.8 | 82.0 | -28.4 | -33.6 | -7.4 |
| Transportation equipment | 1,133.1 | 690.2 | 764.5 | 1,089.3 | 788.5 | 916.4 | 4.0 | -12.4 | -16.5 |
| Passenger automobiles and chassis | 366.7 | 164.9 | 283.1 | 314.9 | 180.4 | 301.6 | 16.4 | -8.5 | -6.1 |
| Trucks, truck tractors and chassis | 244.6 | 101.2 | 105.1 | 113.8 | 77.7 | 121.4 | 114.8 | 30.3 | -13.3 |
| Other motor vehicles | 32.3 | 17.2 | 21.4 | 24.6 | 52.2 | 24.6 | 30.9 | -67.1 | -13.1 |
| Motor vehicle engines and parts | 41.6 | 20.5 | 13.5 | 124.0 | 37.4 | 54.3 | -66.4 | -45.0 | -75.1 |
| Motor vehicle parts, except engines | 278.1 | 211.1 | 177.4 | 299.3 | 290.7 | 256.7 | -7.0 | -27.3 | -30.8 |
| Other equipment and tools | 158.0 | 131.5 | 143.5 | 144.0 | 137.8 | 134.8 | 9.7 | -4.5 | 6.4 |
| Special Transactions, Trade | 9.4 | 15.0 | 15.2 | 12.1 | 15.9 | 15.8 | -22.1 | -5.3 | -4.3 |
| Total | 5,950.3 | 5,305.8 | 5,817.3 | 5,567.5 | 5,382.8 | 4,997.2 | 6.8 | -1.4 | 16.4 |

petroleum ( $9.5 \%$ share), metal ores ( $2.6 \%$ share), and petroleum and coal products ( $1.0 \%$ share). Commodities which are still increasing but at a slower pace include industrial machinery ( $10.2 \%$ share), aircraft and other transportation equipment ( $4.6 \%$ share), trucks and other motor vehicles (2.4\% share) which reached a low in April 1980, and fruit and vegetables ( $2.2 \%$ share). Office machinery imports ( $2.9 \%$ share) continued strong growth with increases of $3.6 \%$ in May 1980, $4.7 \%$ in June and $4.9 \%$ in July. Other end products ( $9.3 \%$ share) which includes apparel, footwear, printed matter, photographic goods, toys and sporting goods and household goods declined marginally in April and May, and increased 0.3\% in June and $0.8 \%$ in July.

## Trading Partner Analysis

## Exports (Customs Basis), Seasonally Adjusted

Exports to the United States were down slightly to $\$ 3.95$ billion in September. Exports to "Other EEC" countries decreased 33\% in August and 8\% in

September to $\$ 415$ million and to Japan by $7 \%$ in August and 11\% in September to $\$ 360$ million.

The short term trend-cycle for exports to the United States ( $61 \%$ share of total exports) which has been declining since the beginning of 1980, declined $1 \%$ in June and increased $0.5 \%$ in July. The decline from an April 1980 peak in exports to "Other EEC" countries ( $8.7 \%$ share) and "Other OECD" countries (3.5\% share) gathered momentum. Exports to "Other EEC" countries decreased 1\% in May, $3.7 \%$ in June, and 5.0\% in July. Exports to "Other OECD" countries decreased $0.4 \%$ in May, $1.4 \%$ in June, and $1.7 \%$ in July. Exports to the United Kingdom ( $4.0 \%$ share) declined an average of 2.6\% a month in May, June and July 1980. Exports to Japan ( $6.5 \%$ share) increased at a slower pace with (continued)

Table 6 (Continued)
Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{gathered} \text { Sept. } \\ 1980 \end{gathered}$ | Aug <br> 1980 | Year-to-Date |  | Sept. 1978 | Aug. <br> 1978 | Sept.-Sept. Percent Changes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sept. <br> 1979 <br> (\$ mi | $\begin{aligned} & \text { Aug. } \\ & 1979 \\ & \text { Hlions) } \end{aligned}$ |  |  | 80/79 | 79/78 |
| Live Animais | 189.6 | 168.4 | 168.4 | 152.6 | 149.3 | 132.8 | 12.5 | 12.8 |
| Food, Feed, Beverages and Tobacco Meat and fish | $\begin{aligned} & 5,538.9 \\ & 1,254.1 \end{aligned}$ | $\begin{aligned} & 4,900.7 \\ & 1,098.0 \end{aligned}$ | $\begin{aligned} & 4,157.4 \\ & 1,269.1 \end{aligned}$ | $\begin{aligned} & \mathbf{3 , 4 9 5 . 2} \\ & 1,117.1 \end{aligned}$ | $\begin{array}{r} 3,635.9 \\ 997.8 \end{array}$ | $\begin{array}{r} 3,132.2 \\ 848.9 \end{array}$ | 33.2 -1.1 | 14.3 27.1 |
| Cereals and preparations Wheat | 3,311.2 $2,656.2$ | $2,943.6$ $2,350.9$ | 1.989 .2 $1,412.9$ | 1.585 .9 $1,148.2$ | $1,919.7$ $1,377.9$ | $1,646.6$ $1,169.6$ | 66.4 87.9 | 3.6 2.5 |
| Crude Materiais, Inedible | 11,153.6 | 9,993.9 | 8,970.6 | 7,762.5 | 6,443.3 | 5,618.5 | 24.3 | 39.2 |
| Metal ores, concentrates and scrap | 3,240.1 | 2,914.4 | 2,817.9 | 2,411.1 | 1,704.6 | 1,433.5 | 14.9 | 65.3 |
| Crude petroleum | 2,263.8 | 2,048.9 | 1,710.4 | 1,471.5 | 1,164.0 | 1,036.0 | 32.3 | 46.9 |
| Natural gas | 2,967.0 | 2,703.4 | 1,971.1 | 1,742.0 | 1,652.0 | 1,487.8 | 50.5 | 19.3 |
| Fabricated Materials, Inedible | 21,538.5 | 19,184.6 | 17,790.0 | 15,806.8 | 14,090.6 | 12,479.2 | 21.0 | 26.2 |
| Wood and paper | 9,367.8 | 8,355.8 | 8,591.0 | 7,634.2 | 6,959.8 | 6,166.5 | 9.0 | 23.4 |
| Lumber, softwood | 2,496.2 | 2,231.7 | 2,896.5 | 2,548.7 | 2,344.5 | 2,071.0 | -13.8 | 23.5 |
| Woodpulp and similar pulp | 2,917.7 | 2,570.4 | 2,246.6 | 2,004.1 | 1,581.5 | 1,398.9 | 29.8 | 42.0 |
| Newsprint paper | 2,716.4 | 2,449.1 | 2,335.4 | 2,093.4 | 2,159.2 | 1,929.8 | 16.3 | 8.1 |
| Textiles | 171.8 | 153.9 | 130.4 | 113.4 | 107.5 | 95.9 | 31.7 | 21.2 |
| Chemicals | 2.890 .5 | 2,562.4 | 2.417 .0 | 2,110.5 | 1,681.6 | 1.482 .7 | 19.5 | 43.7 |
| Fertilizers and fertilizer materials | 892.9 | 779.9 | 715.2 | 622.9 | 545.5 | 483.5 | 24.8 | 31.0 |
| Petroleum and coal products | 1,648.9 | 1,496.1 | 1,450.2 | 1,325.8 | 722.0 | 636.8 | 13.7 | 100.8 |
| Iron and steel | 1,428.6 | 1,228.7 | 1,201.9 | 1,079.2 | 1,030.2 | 892.0 | 18.8 | 16.6 |
| Non-ferrous metals | 4,424.6 | 3,946.0 | 2,447.0 | 2,162.0 | 2,475.4 | 2,212.3 | 80.8 | -1.1 |
| Copper and alloys | 748.4 | 671.5 | 380.4 | 315.6 | 401.6 | 361.0 | 96.7 | -5.2 |
| Nickel and alloys | 637.6 | 578.5 | 377.9 | 327.3 | 518.1 | 500.1 | 68.7 | -27.0 |
| End Products, Inedibie | 15,138.8 | 13,370.9 | 15,323.7 | 13,637.5 | 13,358.7 | 11,716.3 | -1.2 | 14.7 |
| Industrial machinery | 1,592.3 | 1,438.7 | 1,423.1 | 1,274.8 | 1,122.7 | 996.4 | 11.8 | 26.7 |
| Agricultural machinery and tractors | 736.9 | 690.2 | 646.7 | 581.4 | 450.0 | 406.6 | 13.9 | 43.7 |
| Transportation equipment | 8,885.6 | 7,752.5 | 10,361.4 | 9,272.1 | 9,727.5 | 8,514.9 | -14.2 | 6.5 |
| Passenger automobiles and chassis | 2,902.3 | 2,535.6 | 3,149.2 | 2,834.3 | 3,606.1 | 3,149.0 | -7.8 | -12.6 |
| Trucks, truck tractors and chassis | 1,499.1 | 1,254.6 | 1,983.7 | 1,869.9 | 1,831.4 | 1,643.1 | -24.4 | 8.3 |
| Other motor vehicles | 225.2 | 193.0 | 254.3 | 229.7 | 193.0 | 167.1 | -11.4 | 31.8 |
| Motor vehicle engines and parts | 311.1 | 269.5 | 661.6 | 537.6 | 781.0 | 694.2 | -52.9 | -15.2 |
| Motor vehicle parts, except engines | 2,157.0 | 1,879.0 | 2,864.4 | 2,565.1 | 2,402.0 | 2,073.0 | -24.6 | 19.2 |
| Other equipment and tools | 1,394.8 | 1,236.8 | 1,227.5 | 1,083.5 | 884.8 | 774.8 | 13.6 | 38.7 |
| Special Transactions, Trade | 125.4 | 116.0 | 125.2 | 113.1 | 79.2 | 63.2 | 0.1 | 58.0 |
| Total | 53,684.7 | 47,734.4 | 46,535.2 | 40,967.7 | 37,756.9 | 33,142.3 | 15.3 | 23.2 |

increases of $3.5 \%$ a month in May and June 1980, and 1.6\% in July. Exports to "Other America" (5.4\% share) increased $4 \%$ in June, and $3.4 \%$ in July.

## Imports (Customs Basis), Seasonally Adjusted

 Imports from the United States were down 4.3\% to $\$ 3.78$ billion. Imports from "Other America" increased $22 \%$ to $\$ 380$ million. Imports from "Other EEC" countries and Japan were down $3 \%$ to $\$ 260$ million and $13 \%$ to $\$ 210$ million respectively.The short term trend-cycle for imports from the United States ( $70 \%$ share) peaked in March 1980 and declined an average of $1.1 \%$ a month in May, June and July 1980. Imports from "Other EEC" countries (5.2\% share) peaked in January 1980 and declined an average of $2.3 \%$ a month in the four months up to July. Imports from "Other America" ( $5.6 \%$ share) continued to decline but at a slower pace with average monthly
decreases of $4.4 \%$ in May and June and $1.8 \%$ in July. Imports from Japan (4.3\% share) continued to grow, but at a slower pace, with an increase of $2.3 \%$ in July, down from an increase of $5.5 \%$ in April 1980. Imports from "Other OECD" countries ( $3.1 \%$ share) increased $0.9 \%$ a month in May and June, and $0.5 \%$ in July. Imports from the United Kingdom ( $2.9 \%$ share) continued to decline with decreases of $1.4 \%$ in June and $1.7 \%$ in July.

## Output Price Indexes of Non-residential Construction

$\therefore$ Srd Quarter 1980 - Advance Information
Model 2. Light Industrial Building

| $\overline{6}$ | Q3 | Montreal | Ottawa | Toronto | Vancouver | 4-City <br> Composite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total index | 1979 | 109.3 | 120.2 | 119.9 | 121.0 | 117.6 |
|  | 1980 | 124.3 | 137.0 | 139.7 | 140.3 | 135.3 |
|  | \% change | 13.7 | 14.0 | 16.5 | 15.9 | 15.1 |
| Architectural trades | 1979 | 107.2 | 124.4 | 121.5 | 122.6 | 118.7 |
|  | 1980 | 121.6 | 142.4 | 140.3 | 141.5 | 136.2 |
|  | \% change | 13.4 | 14.4 | 15.5 | 15.4 | 14.7 |
| Structural trades | 1979 | 112.1 | 125.9 | 115.2 | 126.5 | 119.9 |
|  | 1980 | 121.4 | 140.4 | 128.7 | 141.5 | 133.0 |
|  | \% change | 8.3 | 11.4 | 11.6 | 11.8 | 10.9 |
| Mechanical trades | 1979 | 121.4 | 118.1 | 123.5 | 112.1 | 118.8 |
|  | 1980 | 144.9 | 132.7 | 142.1 | 126.1 | 136.2 |
|  | \% change | 19.3 | 12.3 | 15.1 | 12.5 | 14.7 |
| Electrical trades | 1979 | 123.1 | 122.8 | 119.1 | 117.8 | 120.7 |
|  | 1980 | 142.9 | 143.4 | 146.1 | 156.6 | 146.8 |
|  | \% change | 16.1 | 16.8 | 22.7 | 32.9 | 21.6 |

For further information, order the September issue of Construction Price Statistics ( $62-007, \$ 3 / \$ 30$ ), or contact D.S. Seymour (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks, September 1980 - Advance Information

Department store sales reached $\$ 807.6$ million in September 1980, up 11.8\% over September 1979. Sales rose in all departments with the largest increases in plumbing, heating and building materials ( $25.1 \%$ ) and men's and boys' footwear ( $23.8 \%$ ). Sales were higher in all provinces with gains ranging from $16.8 \%$ for Alberta to $4.5 \%$ for Newfoundland. Sales and percentage increases for metropolitan areas were: Montreal, $\$ 96.6$ million, $11.3 \%$; Toronto, $\$ 120.9$ million, $10.0 \%$; Winnipeg, $\$ 38.6$ million, $5.1 \%$; and Vancouver, $\$ 88.4$ million, 13.2\%.

The selling value of stocks held in September 1980 at $\$ 2,379.5$ million showed an increase of $4.7 \%$ from September 1979. Inventories increased in 29 of the 40 departments.

For further information, order the September issue of Department Store Sales and Stocks, (63-002, $\$ 2.50 / \$ 25$ ), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Steel Ingots, Week Ended November 15, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended November 15,1980 was 328,066 short tons ( 297616 t ), a decrease of $2.4 \%$ from the preceding week's total of 336,277 short tons ( 305065 t ). The comparable week's total in 1979 was 339,538 short tons (308 024 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 179.0 in the current week, 183.5 a week earlier and 185.3 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.


## PUBLICATIONS RELEASED

41-006 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Steel Wire and Specified Wire Products, September 1980

62-010 (Canada: $\$ 6 / \$ 24$; Other Countries: $\$ 7.20 / \$ 28.80$ ) Consumer Prices and Price Indexes, July-September 1980

66-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) International Travel - Advance Information, September 1980

10-day period ending October 31, 1980

|  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: |
| Total carload traftic: |  |  |  |
| Short tons, 1980 | 4,030,321 | 3,825,082 | 7,855,403 |
| Short tons, 1979 | 4,236,370 | 3,604,869 | 7.841,239 |
| Metric tonnes, 1980 | 3656246 | 3470056 | 7126302 |
| Metric tonnes; 1979 | 3843170 | 3270282 | 7113452 |
| \% change. | -4.9 | 6.1 | 0.2 |
| Cars, 1980 * | 61,875 | 54,855 | 116,730 |
| Cars, 1979 | 60,764 | 52,983 | 113,747 |
| \% change | 1.8 | 3.5 | 2.6 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 234,839 | 101,935 | 336,774 |
| Short tons, 1979 | 223,321 | 107,914 | 331,235 |
| Metric tonnes, 1980 * $\because$ | 213042 | 92474 | 305516 |
| Metric tonnes, 1979. | 202593 | 97898 | 300491 |
| \% change ${ }^{\text {- }}$ | 5.2 | -5.5 | 1.6 |
| Cars, 1980 | 7,268 | 3.540 | 10,808 |
| Cars, 1979 | 7,105 | 3,938 | 11,043 |
| \% change | 2.3 | -10.1 | -2.1 |
| Year-to-date |  |  |  |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 117,013,979 | 103,935,121 | 220,949,100 |
| Short tons, 1979 | 119,811,784 | 100,082,263 | 219,894,047 |
| Metric tonnes, 1980 | 106153296 | 94288356 | 200441652 |
| Metric tonnes, 1979 | 108691422 | 90793102 | 199484524 |
| \% change | -2.3 | 3.8 | 0.5 |
| Cars, 1980 | 1,738,358 | 1,479,015 | 3,217,373 |
| Cars, 1979 | 1,819,113 | 1,452,992 | 3,272,105 |
| \% change | -4.4 | 1.8 | -1.7 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 5,906,236 | 2,581,607 | 8,487,843 |
| Short tons, 1979 | 6,585,197 | 2,735,444 | 9,320,641 |
| Metric tonnes, 1980 | 5358047 | 2341994 | 7700041 |
| Metric tonnes, 1979 | 5973990 | 2481553 | 8455543 |
| \% change | -10.3 | -5.6 | -8.9 |
| Cars, 1980 | 185,632 | 95,054 | 280,686 |
| Cars, 1979 | 202,443 | 102,589 | 305,032 |
| \% change | -8.3 | -7.3 | -8.0 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.
Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.

Railway Carloadings, 10 Days Ended October 31, 1980 (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the week ending October 31, 1980 totalled 7.1 million $t$ ( 7.9 million short tons). an increase of $0.2 \%$ from the corresponding period in 1979. Loadings decreased in the East by 4.9\% and increased in the West by 6.1\%.

Container-trailer (piggyback) tonnages (included above) increased in the East by $5.2 \%$ and decreased in the West by $5.5 \%$ for an over-all national increase of 1.6\%.

Rail freight loadings for 1980 to date aggregated 200.4 million $t$ ( 220.9 million short tons), a $0.5 \%$
increase from the 1979 level. During the same period piggyback cars loaded decreased by $8.0 \%$.

For further information, contact W.R. Burr (613-9951976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for Lime Manufacturers
1978 and 1979 - Advance Information

| S.I.C. 3580 |  | 1978 | 1979 | \% Change |
| :--- | :--- | ---: | ---: | ---: |
| Establishments | No. | 15 | 15 | - |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 601 | 707 | 17.6 |
| Man-hours paid | 000 's | 1,260 | 1,546 | 22.7 |
| Manufacturing wages | $\$ 000$ | 9,433 | 13,205 | 40.0 |
| Cost of fuel and electricity | $\$ 000$ | 21,796 | 31,817 | 46.0 |
| Cost of materials and supplies | $\$ 000$ | 8,517 | 12,315 | 44.6 |
| Value of shipments and amount | $\$ 000$ | 74,673 | 93,170 | 24.8 |
| received for work done | $\$ 000$ | 44,517 | 48,971 | 10.0 |
| Value added |  | 784 | 925 | 18.0 |
| Total Activity: | $N o$. | 13,078 | 17,654 | 35.0 |
| Total employees | $\$ 000$ | 44,633 | 49,271 | 10.4 |
| Total salaries and wages | $\$ 000$ |  |  |  |
| Total value added |  |  |  |  |

For further information, contact G. Elliot (613-996-3228), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Lime Manufacturers, 1979 (44-209, \$4.50).

Transcontinental and Regional Air Carrier Operations, February 1980 - Advance Information Statistics on transcontinental and regional air carrier operations for February 1980 are now available.

For further information, contact the Aviation Statistics Centre (819-997-1385). Transportation and Communications Division, Statistics Canada, Ottawa K1A $0 N 9$.

## Canned and Frozen Fruits and Vegetables, September 1980 - Advance Information

Advance information on canned and frozen fruits and vegetables for the month of September 1980 is now available.
For further information, order the September issue of Canned and Frozen Fruits and Vegetables Monthly (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Price Indexes of Construction Machinery and Equipment, September 1980 - Advance Information Price indexes of construction machinery and equipment, Canada, are now available for September 1980.
For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A OV5.

Coal and Coke Statistics, August 1980 - Advance Information
Canadian production of coal increased $20.9 \%$ in August 1980 to 3102471 metric tonnes from 2567088 tonnes a year earlier. Landed imports declined $5.2 \%$ to 1828794 tonnes from 1929075 tonnes.

Coal production in the first eight months of 1980 totalled 23567865 tonnes, up 9.0\% from 21613479 tonnes in the January-August 1979 period.

For further information, order the August issue of Coal and Coke Statistics (45-002, $\$ 2.50 / \$ 25$ ), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



## CONTENTS

2 Refined Petroleum Products, September 1980
3 Specified Dairy Products: Production October 1980 and Stocks at November 1, 1980

2 Production and Inventories of Process Cheese and Instant Skim Milk Powder, October 1980

2 Tobacco Products - Cigarettes and Cigars, October 1980

## PUBLICATIONS RELEASED

22-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Fruit and Vegetable Production, November 1980

31-001 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Inventories, Shipments and Orders in Manufacturing Industries, August 1980

32-010 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Stocks of Fruit and Vegetables, October 1, 1980

35-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, August 1980

61-003 (Canada: $\$ 10 / \$ 40$; Other Countries: $\$ 12 / \$ 48$ ) Industrial Corporations, Financial Statistics, Second Quarter 1980

63-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Department Store Sales and Stocks, August 1980

67-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Security Transactions with Non-residents, July 1980

91-001 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Quarterly Estimates of Population for Canada and the Provinces, July 1980


Refined Petroleum Products, September 1980 Advance Information
Preliminary data for the month of September 1980 show that net sales in Canada of all refined petroleum products amounted to 8075.2 thousand cubic metres, an increase of $4.8 \%$ from 7704.8 thousand cubic metres a year earlier.

Canadian refineries produced 7938.9 thousand cubic metres of refined petroleum products in the latest month, a decrease of $11.9 \%$ from 9008.5 thousand cubic metres in September 1979.

For further information, order the September issue of Refined Petroleum Products ( $45-004, \$ 3.50 / \$ 35$ ), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, October 1980 - Advance Information
Canadian production of process cheese in October 1980 was 6449177 kilograms.
Totar production of instant skim milk powder during the month was 809313 kilograms.
For further information, order the October issue of Production and Inventories of Process Cheese and Instant Skim Milk Powder (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Tobacco Products - Cigarettes and Cigars, October 1980 - Advance Information
Canadian production of cigarettes for the month of October 1980 totalled 6.5 billion, up from 6.0 billion a year earlier.
Production of cigars at 44.3 million in the latest month was little changed from 44.6 million in October 1979.

For further information, order the October issue of Production and Disposition of Tobacco Products (32022, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-9963226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-6673524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Production during October and January to October 1979-1980 and Stocks at November 1, 1979-1980 of Specifled Dairy Products

|  | Production |  |  |  | Stocks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. |  | Jan.-Oct. |  | Nov. 1 |  |
|  | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
|  | tonnes |  |  |  |  |  |
| Creamery Butter |  |  |  |  |  |  |
| Maritimes | 323 | 304 | 3116 | 3142 | 394 | 205 |
| Quebec | 3135 | 2858 | 41331 | 39617 | 24675 | 17469 |
| Ontario | 2655 | 2883 | 27671 | 30210 | 3876 | 3466 |
| Western Prov. | 1283 | 1369 | 14573 | 15731 | 2714 | 2634 |
| Canada | 7396 | 7414 | 86691 | 88700 | 31659 | 23774 |
| Cheddar Cheese |  |  |  |  |  |  |
| Maritimes | 412 | 440 | 4461 | 4838 | 803 | 585 |
| Quebec | 4094 | 5170 | 40109 | 47271 | 17446 | 21383 |
| Ontario | 2560 | 2280 | 26283 | 27995 | 9902 | 14507 |
| Western Prov. | 1027 | 1181 | 11370 | 12525 | 2992 | 4238 |
| Canada | 8093 | 9071 | 82223 | 92629 | 31143 | 40713 |
| Skim Milk Powder |  |  |  |  |  |  |
| Canada | 6684 | 5403 | 105950 | 102898 | 22715 | 33679 |

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Friday, November 21, 1980


## CONTENTS

2 Stocks of Frozen Meat Products, November 1980
2 Bread and Other Bakery Products, July-September 1980

## PUBLICATIONS RELEASED

25-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Pulpwood and Wood Residue Statlstics, September 1980

36-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Particleboard and Waferboard, September 1980

63-014 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Merchandising Inventories, August 1980

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Stocks of Frozen Meat Products, November 1, 1980 -
Advance Information
Total frozen meat in cold storage at the opening of the first day of November 1980 amounted to 42336 metric tonnes, compared with 38006 tonnes last month and 40710 tonnes a year earlier.

For further information, order the November issue of Stocks of Frozen Meat Products (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 L 7$.

Bread and Other Bakery Products, July-September 1980 - Advance Information
During the quarter ended September 30, 1980, total production of bread in Canada was 168846 metric tonnes ( $372,241,000$ pounds) valued at $\$ 158,747,000$.

For further information, order the third quarter issue of Bread and Other Bakery Products (32-015, $\$ 2.50 / \$ 10$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa.K1A OT6.



|  | Not Seasonally Adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { 1980r } \end{aligned}$ | change | Jan.-Sept. 1980p | $\begin{array}{r} \text { Jan.-Sept. } \\ 1979 \end{array}$ | change |
|  | (\$ millions) |  | (\$ millions) |  |  |  |
| Newfoundland | 97.7 | 99.7 | -2.0 | 789.6 | 750.6 | 5.2 |
| Nova Scotia | 256.0 | 261.2 | -2.0 | 2,528.6 | 2,348.9 | 7.7 |
| New Brunswick | 285.5 | 269.4 | 6.0 | 2,511.9 | 2,097.1 | 19.8 |
| Quebec | 3,925.0 | 3,451.9 | 13.7 | 32,181.6 | 28,596.0 | 12.5 |
| Ontario | 7,277.0 | 5,896.2 | 23.4 | 58,848.5 | 56,269.0 | 4.6 |
| Manitoba | 372.9 | 337.3 | 10.6 | 3,139.7 | 2,864.1 | 9.6 |
| Saskatchewan | 189.1 | 175.7 | 7.7 | 1,505.4 | 1,378.9 | 9.2 |
| Alberta | 938.9 | 905.6 | 3.7 | 7,753.9 | 6,580.7 | 17.8 |
| British Columbia | 1,390.7 | 1,266.6 | 9.8 | 11,676.1 | 10,841.7 | 7.7 |
| Canada* | 14,756.2 | 12,686.7 | 16.3 | 121,128.5 | 111,898.2 | 8.2 |

*Includes Prince Edward Island, the Yukon and the Northwest Territories.
p Preliminary figures.
$r$ Revised figures.
NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, September 1980 - Advance Information The seasonally adjusted preliminary estimate of the value of new orders received by Canadian manufacturers in September increased $5: 8 \%$ to $\$ 14,558.1$ million from $\$ 13,815.1$ million (revised) in August. Increases in the aircraft, iron and steel and the metal fabricating industries led new orders received by durable goods industries to a $9.3 \%$ increase to $\$ 6,587.6$ million in September from $\$ 6,027.1$ million in August. In nondurable goods industries, the estimated value of new orders was $\$ 7,970.5$ million, up $2.3 \%$ from the previous month's value of $\$ 7,788.0$ million.
The preliminary estimate of the value of shipments in all manufacturing industries for September, seasonally adjusted, was $\$ 14,201.5$ million, $4 \%$ higher than the revised August value of $\$ 13,652.0$ million. Durable goods shipments were up $6 \%$ to $\$ 6,262.5$ million from $\$ 5,908.3$ million in August, and in non-durable goods industries shipments increased $2.5 \%$ to $\$ 7,939.0$ million from $\$ 7,743.7$ million a month earlier.
The seasonally adjusted preliminary estimate of the value of unfilled orders in all manufacturing industries for September was $\$ 19,198.8$ million, up $1.9 \%$ from the revised estimate of $\$ 18,842$, 2 million at the end of August. The unfilled orders backlog in durable goods industries at the end of September was estimated at $\$ 16,971.9$ million, an increase of $2 \%$ from the August value of $\$ 16,646.8$ million. In non-durable goods industries, the estimated September value of unfilled orders was $\$ 2,226.9$ million, up $1.4 \%$ from $\$ 2,195.4$ million at the end of August.
After an unbroken climb averaging $1.5 \%$ per month for the 25 months since July 1978, the seasonally adjusted total value of inventory owned by manufactu-
rers showed a month-to-month decline - the preliminary September estimate of $\$ 28,658.1$ million was $0.5 \%$ lower than the revised August estimate of $\$ 28,797.4$ million. The value of inventory held, down $0.6 \%$ during the month, was estimated at $\$ 29,818.7$ million, compared with $\$ 29,989.5$ million a month earlier. The decline was present in all three categories of inventory - raw materials were down 0.4\%; goods in process, 1.1\% and finished products, $0.4 \%$.

The seasonally adjusted ratio of total inventory owned to shipments in September was 2.02:1, compared with $2.11: 1$ in August. The ratio of the value of finished products inventory to shipments was $0.70: 1$ in September compared with 0.73:1 in August.
Not adjusted for seasonal variation, manufacturers' shipments in September at an estimated $\$ 14,756.2$ million showed an increase of $16.3 \%$ from the revised August value of $\$ 12,686.7$ million. For the first nine months of 1980, manufacturers' shipments had an estimated value of $\$ 121,128.5$ million, up $8.2 \%$ from the corresponding January-September 1979 total of $\$ 111,898.2$ million.
For further information, order the September issue of Inventories, Shipments and Orders in Manufacturing Industries ( $31-001, \$ 3.50 / \$ 35$ ), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.
(see table on next page)

Estimated Value of Shipments, inventories and Orders in Ali Manufacturing Industries
(Based on 1976 Census of Manufacturers Benchmarks)

|  | Not Adjusted for Seasonal Variation |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & \text { 1980p } \end{aligned}$ | Aug. 1980r | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Sept. $1979$ |
|  | (\$ millions) |  |  |  |
| Shipments: Total | 14,756.2 | 12,686.7 | 12,755.0 | 13,284.4 |
| Non-durable | 8,245.4 | 7,552.5 | 7,441.0 | 7,204.4 |
| Durable | 6,510.8 | 5,134.2 | 5,314.1 | 6,079.9 |
| New Orders: Total | 14,915.5 | 12,888.2 | 13,049.9 | 13,002.8 |
| Non-durable | 8,258.5 | 7,542.7 | 7,509.0 | 7,143.9 |
| Durable | 6,656.9 | 5,345.6 | 5,540.9 | 5,858.8 |
| Unfilled Orders: Total | 19,080.5 | 18,921.3 | 18,719.7 | 16,833.2 |
| Non-durable | 2,185.2 | 2,172.1 | 2,181.9 | 2,101.3 |
| Durable | 16,895.3 | 16,749.2 | 16,537.8 | 14,731.9 |
| Inventory Owned: Total | 28,271.0 | 28,506.8 | 28,094.1 | 24,598.6 |
| Inventory Held: Total | 29,435.9 | 29,718.5 | 29,313.1 | 25,689.0 |
| Raw materials | 12,070.5 | 12,193.8 | 12,026.3 | 10,878.3 |
| Goods in process | 7,715.3 | 7,724.8 | 7,619.4 | 6,798.3 |
| Finished Products | 9,650.1 | 9,799.9 | 9,667.4 | 8,012.2 |
|  | Adjusted for Seasonal Variation |  |  |  |
| Shipments: Total | 14,201.5 | 13,652.0 | 13,520.8 | 13,168.9 |
| Non-durable | 7,939.0 | 7,743.7 | 7,682.6 | 7,135.7 |
| Durable | 6,262.5 | 5,908.3 | 5,838.2 | 6,033.2 |
| New Orders: Total | 14,558.1 | 13,815.1 | 13,897.0 | 12,984.4 |
| Non-durable | 7,970.5 | 7,788.0 | $7,770.6$ | 7,012.3 |
| Durable | 6,587.6 | 6,027.1 | 6,126.4 | 5,972.1 |
| Unfilled Orders: Total | 19,198.8 | 18,842.2 | 18,679.1 | 16,932.8 |
| Non-durable | 2,226.9 | 2,195.4 | 2,151.1 | 2,142.0 |
| Durable | 16,971.9 | 16,646.8 | 16,528.0 | 14,790.8 |
| Inventory Owned: Total | 28,658.1 | 28,797.4 | 28,417.1 | 24,930.0 |
| Inventory Held: Total | 29,818.7 | 29,989.5 | 29,620.7 | 26,016.3 |
| Raw materials | 12,071.8 | 12,121.3 | 12,005.9 | 10,877.6 |
| Goods in process | 7,770.0 | 7,854.4 | 7,873.1 | 6,838.3 |
| Finished products | 9,976.9 | 10,013.8 | 9,741.7 | 8,300.4 |
| Ratio of Total Inventory Owned to Shipments | $2.02$ | 2.11 | $2.10$ | 1.89 |
| Ratio of Finished Products to Shipments | 0.70 | 0.73 | 0.72 | 0.63 |

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, September 1980 Advance Information
Production of lumber in sawmills east of the Rockies increased in September 1980 to 599,487,000 feet board measure ( $1414632 \mathrm{m3}$ ) from 551,755,000 feet board measure ( 1301998 m 3 ) in September 1979.

Stocks on hand at the end of September 1980 totalled $993,283,000$ feet board measure (2 343887 m 3 ).

For further information, order the September issue of Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Tuberculosis Statistics, 1979 - Advance Information Tuberculosis incidence of new active and reactivated cases for the year 1979 totalled 2,797 compared to 2,940 in 1978. The rate per 100,000 population was 11.8 for 1979 compared to 12.5 for 1978.

Of the 2,797 tuberculosis cases reported in 1979 there were 910 cases in immigrants residing in Canada. In 1978, out of 2,940 tuberculosis cases 879 were immigrants.

Pending publication of Tuberculosis Statistics: Morbidity and Mortality, 1979 (82-212, \$4.50), advance information is available from A. Bourdon (613-9950861), Vital Statistics and Disease Registries Section, Health Division, Statistics Canada, Ottawa K1A $0 Z 5$.

Receipts and Payments on International Travel

|  | 1979 |  |  |  |  | 1980p |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$ millions) |  |  |  |  |  |  |  |
| United States |  |  |  |  |  |  |  |  |
| Receipts | 167 | 498 | 905 | 311 | 1,881 | 233 | 521 | 974 |
| Payments | 772 | 639 | 580 | 466 | 2,457 | 853 | 732 | 700 |
| Balance | -605 | -141 | 325 | -155 | -576 | -620 | -211 | 274 |
| Ail Other Countries |  |  |  |  |  |  |  |  |
| Receipts | 76 | 274 | 505 | 151 | 1,006 | 105 | 356 | 615 |
| Payments | 391 | 333 | 493 | 281 | 1,498 | 440 | 361 | 469 |
| Balance | -315 | -59 | 12 | -130 | -492 | -335 | -5 | 146 |
| Totai Ali Countrles |  |  |  |  |  |  |  |  |
| Receipts | 243 | 772 | 1,410 | 462 | 2,887 | 338 | 877 | 1,589 |
| Payments | 1,163 | 972 | 1,073 | 747 | 3,955 | 1,293 | 1,093 | 1,169 |
| Balance | -920 | -200 | 337 | -285 | -1,068 | -955 | -216 | 420 |

p Preliminary estimates.
For further information, order the July-September issue of Travel Between Canada and Other Countries ( $66-001, \$ 7.50 / \$ 30$ ), or contact Mr. Paul L. Paradis (613-995-0847), Financial Flows and Multinational Enterprises Division, International Travel Section, Statistics Canada, Ottawa K1A OZ8.

International Travel Receipts and Payments, JanuarySeptember 1980 - Advance Information
Preliminary estimates for the first nine months of 1980 show that Canada earned $\$ 2,804$ million from international travel as compared to $\$ 2,425$ million for the same period last year. During the same period, Canadians travelling abroad increased their payments to $\$ 3,555$ million from $\$ 3,208$ million, leaving the international travel account with a deficit of $\$ 751$ million, slightly lower than the $\$ 783$ million recorded last year.

In the third quarter of 1980, Canada registered a surplus of $\$ 420$ million, up from $\$ 337$ million in 1979 . A strong gain in receipts from countries other than the United States to $\$ 615$ million combined with receipts of $\$ 974$ million from the U.S. more than offset payments of $\$ 700$ million and $\$ 469$ million, respectively, to the U.S. and all other countries by Canadians travelling abroad.

For further information, order the July-September issue of Travel Between Canada and Other Countries (66-001, \$7.50/\$30), or contact Paul Paradis (613-9950847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.
Provinclal Gross Domestlc Product, 1971-1977, for Selected Goods-producing Industries - Advance Information
Annual provincial current price estimates of Gross Domestic Product at factor cost for the years 1971 to 1977 are presented in appendix III of Survey of Production (61-202) for the following industries: agriculture, forestry, fishing, hunting and trapping, electric power, manufacturing (total manufacturing and major groups) and construction.

In addition, in appendix II, annual constant (1971) price estimates of Provincial Gross Domestic Product at factor cost for the years 1971 to 1977 are shown for total manufacturing and major groups.

For further information, order the 1978 issue of Survey of Production (61-202, \$6), or contact R. Pagnutti (613-995-0581), Industry Product Division, Statistics Canada, Ottawa K1A OT6.

Ownership and Control of Capltal Employed in Nonfinancial Industries, 1976 - Advance Information

> The series on ownership and control show the relative positions of Canadian and foreign investments in Canadian non-financial industries. These estimates provide measures of, on the one hand, the proportions of long-term capital invested by Canadians and by nonresidents in Canadian enterprises and, on the other hand, the proportions of total capital employed in Canadian-controlled and in nonresident-controlled enterprises: The first of these measures is termed "ownership" and the second "control". It should be noted that "foreign ownership" includes portfolio holdings of non-residents as well as foreign direct investment, while the data on foreign-controlled investment include investment by Canadians and investors from third countries in enterprises controlled by non-residents.

The book value of long-term capital, both equity and debt, employed in non-financial industries in Canada rose by about $13 \%$ to $\$ 166.4$ billion at 1976 year-end. Non-residents owned 34\% of the capital employed in these industries, an increase of one percentage point from the previous year. Foreign control of these industries which dropped two percentage points from the previous year to $31 \%$ in 1976 is projected to have dropped by another two percentage points to $29 \%$ at the end of 1978.
Of the $\$ 19.1$ billion growth in long-term capital employed in non-financial industries in 1976 about $44 \%$ or $\$ 8.4$ billion was provided by non-residents with
(continued)
$\$ 6.2$ billion owned by U.S. residents and $\$ 2.2$ billion by investors in other countries. A large part of this additional capital represented undistributed earnings which had been reinvested in Canadian enterprises. Of the total capital of $\$ 166.4$ billion employed at 1976 year-end, $27 \%$ was owned in the U.S. while $7 \%$ was owned in other countries.
At the end of 1976 the proportion of long-term capital invested in foreign-controlled enterprises was $31 \%$ with $24 \%$ in U.S.-controlled companies and $7 \%$ in companies controlled from other countries. Projections for 1977 and 1978 of the ratios of foreign control indicate that investment in U.S.-controlled enterprises while remaining unchanged in 1977 will decline to $22 \%$ in 1978 bringing the proportion of capital invested in foreign-controlled companies to $29 \%$.

In 1976, among the five broad industrial categories increases were recorded for railways and other utilities in the proportion of foreign-owned capital while there were decreases for petroleum and natural gas and other mining and smelting. There was no change in the proportion of foreign-owned capital employed in the manufacturing industry. In the control series, the proportion of foreign-controlled capital in railways and other utilities remained unchanged from 1975 There were, however, decreases in manufacturing, petroleum and natural gas and other mining and smelting. The extent of foreign control in non-financial industries ranged from a high of $68 \%$ in petroleum and natural gas to a low of $1 \%$ in railways.
Foreign-owned capital in the petroleum and natural gas industry at 1976 year-end fell to $51 \%$ from $54 \%$ at 1975 year-end. U.S.-controlled investment in this industry declined by five percentage points to $54 \%$, while that controlled by residents of other countries declined to $14 \%$ from 15\%. Projected estimates for petroleum and natural gas indicate that control by U.S. residents fell by four percentage points in 1977 and by a further eight percentage points to $42 \%$ at 1978 yearend. In 1977, a large enterprise whose control formerly had been ascribed to the U.S. was reclassified to Canadian control due to changes regarding its ownership and voting rights as between residents of the U.S. and Canada. In 1978, takeovers of foreigncontrolled companies or assets owned by such entities by Canadian-controlled companies accounted for a significant part of the decline in the foreign control ratio. The most prominent of such takeovers was the purchase of Phillips Petroleum Company's holding in Pacific Petroleums Ltd. by Petro-Canada. Further, in both 1977 and 1978 greater participation by other Canadian-controlled enterprises in the industry also contributed to the relative decline in foreign control.
Foreign-owned capital in the mining and smelting industry dropped by one percentage point to $57 \%$ while foreign control in this industry declined further to $55 \%$ from $60 \%$ at the end of 1975 due partly to the acquisition of Duval Potash Mines by the province of Saskatchewan. Projections of the ratio of foreign control in mining and smelting indicate further drops to $54 \%$ and $52 \%$ in 1977 and 1978, respectively.
Foreign ownership of capital in railways increased to $20 \%$ from $15 \%$. This somewhat hefty increase in the proportion of foreign ownership was brought about to
a great extent by a decline of $\$ 700$ million in Canadian owned capital in railways in 1976. This decline was due largely to an accounting adjustment made to shareholders' equity by the Canadian National Railways in recognition of depreciation attributable to years prior to the adoption of depreciation accounting in 1976. Foreign ownership in other utilities rose to $27 \%$ from $23 \%$ as provincial hydro-electric authorities borrowed heavily on foreign capital markets. Foreign-controlled investment in railways and other utilities remained unchanged at $1 \%$ and $4 \%$, respectively.

Foreign-owned investment in manufacturing comprised $50 \%$ of the $\$ 44.8$ billion in long-term capital employed in this industry at 1976 year-end. The share of capital employed in foreign-controlled manufacturing enterprises dropped to $55 \%$, with $42 \%$ under U.S. control and $13 \%$ controlled by residents of other countries. Projections for manufacturing indicate that the ratio of foreign control remained unchanged at the end of 1978.

Within manufacturing, the most significant shift in foreign Ownership in 1976 occurred in the agricultural machinery industry which declined by seven percentage points to $52 \%$. Transportation equipment enterprises also experienced a decline in foreign ownership from $48 \%$ to $45 \%$ while the textiles industry at $27 \%$ recorded a decline of two percentage points. Foreign ownership increased in the beverages and automobiles and parts industries by four percentage points each to $31 \%$ and $92 \%$, respectively. Increases of three percentage points were recorded for the chemicals and electrical apparatus industries to $66 \%$ while the rubber industry and iron and steel mills increased by one percentage point each to $73 \%$ and $11 \%$, respectively. As regards foreign control, one of the largest changes was the drop of eleven percentage points in the agricultural machinery industry to $50 \%$. Foreign control in the transportation equipment industry fell by five percentage points to $54 \%$ while the textiles, pulp and paper and chemicals industries fell by three percentage points each to $32 \%, 42 \%$ and $74 \%$, respectively at 1976 year-end. Increases in foreign control were registered for the beverages, automobiles and parts and other manufacturing industries.

For further information, contact F. Chow (613-9962545), Balance of Payments Division, Statistics Canada, Ottawa K1A 0Z8.
(see tables on pages 6-9)

Estimated Book Vaiue, Ownership and Control of Capitai Employed* In Non-financiai Industries

*The book value of long-term debt and equity (including retained earnings) employed in enterprises in Canada.
$r$ Revised figures.
p Ratios for 1977 and 1978 are pro forma projections based on the adjustment of 1976 data to reflect subsequent major identified changes.
NOTE: Because of rounding, totals do not necessarily equal the sum of their component parts.

Estimated Book Value, Ownership and Control of Capitai Empioyed in Non-financial industries

| Year End | Total Capital Employed (\$ millions) | Ownership |  |  |  |  |  | Control |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Investment owned in |  |  | Percentage capital employed owned in |  |  | Investment controlled in |  |  |  | Percentage of capital employed controlled in |  |  |
|  |  | Canada | United States (\$ millions) | Other Countries | Canada | United States (\%) | Other Countries | Canada | United States millions |  |  | Canada | United States (\%) |  |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bever |  |  |  |  |  |  |  |  |  |  | - |  |  |  |
| 1970 | 807 | 569 | 192 | 46 | 70 | 24 | 6 | 485 |  | 322 |  | 60 |  | 40 |
| 1971 | 903 | 652 | 205 | 46 | 72 | 23 | 5 | 575 |  | 328 |  | 64 |  | 36 |
| 1972 | 991 | 710 | 228 | 53 | 72 | 23 | 5 | 654 |  | 337 |  | 66 |  | 34 |
| 1973 | 1,199 | 892 | 251 | 56 | 74 | 21 | 5 | 856 |  | 343 |  | 71 |  | 29 |
| 1974 | 1,323 | 981 | 267 | 75 | 74 | 20 | 6 | 943 |  | 380 |  | 71 |  | 29 |
| 1975 | 1,462 | 1,069 | 346 | 47 | 73 | 24 | 3 | 1,075 |  | 387 |  | 73 |  | 27 |
| 1976 | 1,519 | 1,054 | 325 | 140 | 69 | 21 | 10 | 1,086 |  | 433 |  | 71 |  | 29 |
| Rubber |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 387 | 121 |  | 266 | 31 |  | 69 | 6 |  | 381 |  | 1 |  | 99 |
| 1971 | 452 | 142 |  | 310 | 31 |  | 69 | 4 |  | 448 |  | 1 |  | 99 |
| 1972 | 494 | 149 |  | 345 | 30 |  | 70 | 5 |  | 489 |  | 1 |  | 99 |
| 1973 | 564 | 162 |  | 402 | 29 |  | 71 | 5 |  | 559 |  | 1 |  | 99 |
| 1974 | 633 | 184 |  | 449 | 29 |  | 71 | 5 |  | 628 |  | 1 |  | 99 |
| 1975 | 718 | 198 |  | 520 | 28 |  | 72 | 9 |  | 709 |  | 1 |  | 99 |
| 1976 | 735 | 199 |  | 536 | 27 |  | 73 | 11 |  | 724 |  | 2 |  | 98 |
| Textiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 1,029 | 779 | 177 | 73 | 76 | 17 | 7 | 759 | 193 |  | 77 | 74 | 19 |  |
| 1971 | 1,154 | 877 | 206 | 71 | 76 | 18 | 6 | 852 | 229 |  | 73 | 74 | 20 |  |
| 1972 | 1,194 | 891 | 232 | 71 | 75 | 19 | 6 | 868 | 245 |  | 81 | 73 | 20 |  |
| 1973 | 1,317 | 981 | 258 | 78 | 74 | 20 | 6 | 921 | 277 |  | 119 | 70 | 21 |  |
| 1974 | 1,457 | 1,055 | - 304 | 98 | 72 | 21 | 7 | 963 | 328 |  | 166 | 66 | 23 |  |
| 1975 | 1,518 | 1,082 | - 336 | 100 | 71 | 22 | 7 | 994 | 358 |  | 166 | 65 | 24 |  |
| 1976 | 1,709 | 1,243 | - 363 | 103 | 73 | 21 | 6 | 1,154 | 380 |  | 175 | 68 | 22. |  |
| Puip and Paper |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 3,950 | 1,574 | 1,958 | 418 | 40 | 49 | 11 | 1,842 | 1,505 |  | 603 | 47 | 38 |  |
| 1971 | 4,380 | 1,819 | 1,981 ${ }^{\text {. }}$ | 580 | 42 | 45 | 13 | 2,018 | 1,688 |  | 674 | 46 | 39 |  |
| 1972 | 4,473 | 1,852 | 2,016 | 605 | 41 | 45 | 14 | 2,077 | 1,677 |  | 719 | 46 | 38 |  |
| 1973 | 4,671 | 2,003 | 2,029 | 639 | 43 | 44 | 13 | 2,350 | 1,602 |  | 719 | 50 | 34 |  |
| 1974 | 5,141 | 2,297 | 2,144 | 700 | 44 | 42 | 14 | 2,745 | 1,652 |  | 744 | 53 | 32 |  |
| 1975 | 5,518 | 2,619 | 2,179 | 720 | 47 | 40 | 13 | 3,022 | 1,611 |  | 885 | 55 | 29 |  |
| 1976 | 5,928 | 2,789 | 2,427 | 712 | 47 | 41 | 12 | 3,412 | 1,731 |  | 785 | 58 | 29 |  |
| Agricultural Machinery * |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 232 | 83 |  | 149 | 36 |  | 64 | 104 |  | 128 |  | 45 |  | 55 |
| 1971 | 239 | 80 |  | 159 | 34 |  | 66 | 100 |  | 139 |  | 42 |  | 58 |
| 1972 | 267 | 91 |  | 176 | 34 |  | 66 | 114 |  | 153 |  | 43 |  | 57 |
| 1973 | 264 | 84 |  | 180 | 32 |  | 68 | 94 |  | 170 |  | 36 |  | 64 |
| 1974 | 295 | 106 |  | 189 | 36 |  | 64 | 110 |  | 185 |  | 37 |  | 63 |
| 1975 | 331 | 136 |  | 195 | 41 |  | 59 | 130 |  | 201 |  | 39 |  | 61 |
| 1976 | 445 | 215 |  | 230 | 48 |  | 52 | 224 |  | 221 |  | 50 |  | 50 |
| Automobiles and Parts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 1,536 | 199 | 1,331 | 6 | 13 |  | 87 | 40 |  | 1,496 |  | 3 |  | 97 |
| 1971 | 1,646 | 258 | 1,380 | 8 | -16 |  | 84 | 57 |  | 1,589 |  | 3 |  | 97 |
| 1972 | 1,835 | 284 | -1,542 | 9 | 16 |  | 84 | 70 |  | 1,765 |  | 4 |  | 96 |
| 1973 | 2,092 | 307 | 1,774 | 11 | 15 |  | 85 | 82 |  | 2,010 |  | 4 |  | 96 |
| 1974 | 2,200 | 256 | 1,926 | - 18 | - 12 |  | 88 | 85 |  | 2,115 |  | 4 |  | 96 |
| 1975 | 2,372 | 279 | 2,079 | 14 | 412 |  | 88 | 108 |  | 2,264 |  | 5 |  | 95 |
| 1976 | 2,544 | 206 | 2,299 | 39 | - 8 |  | 92 | 109 |  | 2,435 |  | 4 |  | 96 |
| Transportation Equipment, n.i.e. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 627 | 304 | 230 | 93 | - 48 | 37 | 15 | - 219 | 268 |  | 140 | 35 | 43 |  |
| 1971 | 628 | 318 | - 219 | 91 | - 51 | 35 | 14 | 4256 | 235 |  | 137 | 41 | 37 |  |
| 1972 | 632 | 327 | 205 | 100 | - 52 | 32 | 16 | - 263 | 216 |  | 153 | 42 | 34 |  |
| 1973 | 655 | 334 | 213 | 108 | - 51 | 33 | 16 | - 270 | 232 |  | 153 | $41^{\prime}$ | 35 |  |
| 1974 | 774 | 432 | - 259 | 83 | 36 | 33 | 11 | 1333 | 314 |  | 127 | 43 | 41 |  |
| 1975 | 825 | 428 | - 297 | 100 | - 52 | 36 | 12 | 239 | 341 |  | 145 | 41 | 41 |  |
| 1976 | 817 | 453 | 374 | 90 | - 55 | 34 | 11 | 1373 | 309 |  | 135 | 46 | 38 |  |
| Iron and Steed MIIls |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 1,469 | 1,307 | -98 | 64 | 89 | 7 | 4 | 4 1,458 | 11 |  |  | 99 | 1 | , |
| 1971 | 1,687 | 1,520 | -94 | 73 | 90 | 6 | 4 | 4 1,676 | 11 |  |  | 99 | 1 |  |
| 1972 | 1,753 | 1,571 | 93 | 89 | 90 | 5 | 5 | 5 1,701 |  | 52 |  | 97 |  | 3 |
| 1973 | 1,893 | 1,709 | 148 | 36 | 90 | 8 | 2 | 2 1,846 |  | 47 |  | 97 |  | 3 |
| 1974 | 2,246 | 2,024 | -169 | 53 | 90 | 8 | 2 | 2,191 |  | 55 |  | 97 |  | 3 |
| 1975 | 2,910 | 2,610 | - 243 | 57 | 90 | 8 | 2 | 2,849 |  | 61 |  | 98 |  | 2 |
| 1976 | 3,400 | 3,044 | - 294 | 62 | -89 | 9 | 2 | 3,334 |  | 66 |  | 98 |  | 2 |

Estimated Book Value, Ownership and Control of Capital Employed
in Non-financial Industries (Continued)

|  |  | Ownership |  |  |  |  |  | Control |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Investment owned in |  |  | capital | ercentag mployed | owned in | Investr | ment contr | rolled in | Perce employ | tage of ed contr | capital rolled in |
|  | Capital |  | United | Other |  | United | Other |  | United | Other |  | United | Other |
| Year | Employed | Canada | States | Countries | Canada | States | Countries | Canada | States | Countries | Canada | States | Countries |
| End | (\$ millions) |  | \$ million |  |  | (\%) |  |  | (\$ millions) |  |  | (\%) |  |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Aluminum |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $l$ |  |  |  |  |  |  |  |  |  |  |  |  |  |

Mining:
Smelting and Refining of

| Non-terrous Native Ores |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 | 2,138 | 1,140 | 740 | 258 | 53 | 35 | 12 | 7.11 | 1,427 | 33 | 67 |
| 1971 | 2,420 | 1,484 | 709 | 227 | 61 | 29 | 10 | 828 | 1,592 | 34 | 66 |
| 1972 | 2,814 | 1,701 | 833 | 280 | 60 | 30 | 10 | 2,003 | 811 | 71 | 29 |
| 1973 | 3,022 | 1,907 | 820 | 295 | 63 | 27 | 10 | 2,341 | 681 | 77 | 23 |
| 1974 | 3,284 | 2,061 | 899 | 324 | 63 | 27 | 10 | 2,483 | 801 | 76 | 24 |
| 1975 | 3,246 | 1,992 | 952 | 302 | 61 | 29 | 10 | 2,448 | 798 | 75 | 25 |
| 1976 | 3,535 | 2,104 | 1,090 | 341 | 60 | 31 | . 9 | 2,696 | 839 | 76 | 24 |

Estimated Book Value, Ownership and Control of Capital Empioyed in Non-financial Industries (concluded)

| Year End | Total Capital Employed (\$ millions) | Ownership |  |  |  |  |  | Controi |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Investment owned in |  |  | Percentage capital employed owned in |  |  | Investment controiled in |  |  | Percentage of capital employed controlled in |  |  |
|  |  | Canada | United States (\$ millions) | Other Countries ) | Canada | United States (\%) | Other Countries | Canada | United States millions | Other Countries ) | Canada | United States (\%) | Other Countries |
| Other Mining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 4,409 | 1,542 | 2,423 | 444 | 35 | 55 | 10 | 1,243 |  | 3,168 | 28 | 59 | 13 |
| 1971 | 4,748 | 1,611 | 2,651 | 486 | 34 | 56 | 10 | 1,228 |  | 3,520 | 26 | \% 6 | 14 |
| 1972 | 4,902 | 1,737 | 2,718 | 447 | 35 | 56 | 9 | 1,287 |  | 3,615 | 26 | : 61 | 13 |
| 1973 | 5,341 | 1,845 | 2,954 | 542 | 34. | 55 | 11 | 1,333 |  | 4,008 | 25 | ; 61 | 14 |
| 1974 | 5,756 | -1,856 | 3,197 | 703 | 32 | 56 | 12 | 1,346 |  | 4,410 | 23 | 61 | 16 |
| 1975 | 6,274 | 2,027 | 3,462 | 785 | 32 | 55 | 13 | 1,392 |  | 4,882 | 22 | 61 | 17 |
| 1976 | 6,856 | 2,343 | 3,590 | 922 | 34 | 52 | 14 | 1,974 |  | 4,881 | 29 | 53 | 18 |
| Sub-totela, Mining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 6,547 | 2,682 | 3,163 | 702 | 41 | 48 | 11 | 1,954 | 3,894 | 699 | 30 | 59 | 11 |
| 1971 | 7,168 | 3,095 | 3,360 | 713 | 43 | 47 | 10 | 2,056 | 4,266 | 846 | 29 | 59 | 12 |
| 1972 | 7,716 | 3.438 | 3,551 | 727 | 45 | 46 | 9 | 3,290 | 3,622 | 804 | 43 | 47 | 10 |
| 1973 | 8,363 | 3.752 | 3,774 | 837 | 45 | 45 | 10 | 3,674 | 3,770 | 919 | 44 | 45 | 11 |
| 1974 | 9,040 | 3,917 | 4,096 | 1,027 | 44 | 45 | 11 | 3,829 | 4,051 | 1,160 | 42 | - 45 | 13 |
| 1975 | 9,520 | 4,019 | 4,414 | 1,087 | 42 | 46 | 12 | 3,840 | 4,373 | 1,307 | 40 | . 46 | 14 |
| 1976 | 10,390 | 4,447 | 4,680 | 1,263 | 43 | 45 | 12 | 4,670 | 4,269 | 1,451 | 45 | 41 | 14 |
| Totats of Monutacturing, Petroteum |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and Natural Gas and Minhng |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 43,907 | 19,105 | 20,599 | 4,203 | 43 | 47 | 10 | 14,761 | 23,112 | 6,034 | 33 | 53 | 14 |
| 1971 | 47,503 | 21,344 | 21,570 | 4,589 | 45 | 45 | 10 | 16,448 | 24,259 | 6,796 | 35 | 51 | 14 |
| 1972 | 51,062 | 23,227 | 22,843 | 4,992 | 45 | 45 | 10 | 18,999 | 24,703 | 7,360 | 37 | 48 | 15 |
| 1973 | 56,090 | 25,401 | 25,123 | 5,566 | 45 | 45 | 10 | 20,933 | 26,971 | 8,186 | 37 | 48 | 15 |
| 1974 | 62,051 | 28,464 | 27,397 | 6,190 | 46 | 44 | 10 | 23,355 | 29,745 | 8,951 | 38 | 48 | 14 |
| 1975 | 70,050. | 33,353 | 30,051 | 6,646 | 48 | 43 | 9 | 26,935 | 33,386 | 9,729 | 38 | . 48 | 14 |
| 1976 | 78,369 | 37,935 | 32,602 | 7,832 | 48 | 42 | 10 | 32,173 | 35,841 | 10,355 | 41 | 46 | 13 |

* Includes enterprises also engaged in the manufacture of other heavy equipment which tends to overstate foreign owned and controlled proportion of capital actually engaged in the manufacture of agricultural implements onty.
** Includes some amounts attributable to United States and other countries; an offsetting adjustment has been made in other manufacturing.
$r$ Revised figures.


Tuesday, November 25, 1980

## CONTENTS



2 Index of Industrial Production, September 1980
3 Industrial Corporations, Financial Statistics, Third Quarter 1980
2 Radio Broadcasting, September 1980
3 Production, Shipments and Stocks on Hand of Sawmills in British Columbia, September 1980

4 Postcensal Estimates of Population, Canada and Provinces, October 1, 1980
5 Airport Activity Statistics, Scheduled Services, February 1980
5 Steel Ingots, Week Ended November 22, 1980

## Cancer Mortality Study Reieased

Released today is the publication Cancer Mortality by Sub-provincial Areas 1960-1962, 1965-1967, 1970-1972 (84-535, $\$ 10$ in Canada, $\$ 12$ in other countries).

This study from the Vital Statistics and Disease Registries Section, Health Division compares cancer mortality by major site and sex over three different periods. Cancer of the stomach, intestine, lung, (female) breast, genitourinary organs, leukemia and lymphosarcoma were utilized as major sites. Analysis is presented for all census subdivisions, major Canadian cities, urban, semiurban and rural areas in terms of standardized mortality ratios and expected deaths.

## PUBLICATIONS RELEASED

21-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Farm Cash Receipts, January to September 1980

23-008 (Canada: $\$ 4 / \$ 16$; Other Countries: $\$ 4.80 / \$ 19.20$ ) Report on Livestock Surveys, Plgs, October 1, 1980 (continued)

51-001 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Transcontinental and Reglônal Alr Carrler Óperatiońs, February 1980

56-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Telephone Statistics, September 1980

## Index of Industrial Production

(1971=100)
(Seasonally Adjusted)

|  | $\begin{array}{r} 1971 \\ \text { Percentage } \\ \text { Weight } \end{array}$ | Sept. 1979 | June <br> 1980 | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | Aug. <br> 1980 | Sept. 1980 | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index of Industrial Production | 29.230 | 137.6 | 129.7 | 129.5 | 131.0 | 133.4 | 1.8 |
| Mines (including milling), quarries and oil wells | 3.819 | 122.7 | 120.8 | 121.8 | 119.0 | 118.9 | -0.1 |
| Metal mines | 1.584 | 101.2 | 99.4 | 93.0 | 88.3 | 94.0 | 6.5 |
| Mineral fuels | 1.492 | 128.0 | 122.5 | 129.2 | 128.0 | 124.9 | -2.4 |
| Non-metal mines (except coal mines) | . 363 | 135.1 | 138.6 | 150.3 | 143.8 | 130.6 | -9.2 |
| Manufacturing industries | 22.753 | 136.2 | 126.7 | 126.1 | 128.2 | 131.0 | 2.2 |
| Food and beverage industries | 3.107 | 119.1 | 121.7 | 119.0 | 118.0 | 120.5 | 2.1 |
| Tobacco products industries | . 212 | 115.4 | 118.6 | 125.7 | 119.2 | 121.3 | 1.8 |
| Rubber and plastics products industries | . 650 | 172.0 | 144.6 | 143.9 | 144.1 | 148.4 | 3.0 |
| Leather industries | . 206 | 112.4 | 111.7 | 112.0 | 101.7 | 109.1 | 7.3 |
| Textile industries | . 769 | 140.1 | 121.5 | 124.8 | 128.5 | 132.3 | 3.0 |
| Knitting mills | . 205 | 109.8 | 111.3 | 114.9 | 111.2 | 121.8 | 9.5 |
| Clothing industries | . 742 | 125.3 | 116.1 | 112.1 | 116.3 | 117.8 | 1.3 |
| Wood industries | . 968 | 147.8 | 135.6 | 133.5 | 141.6 | 145.2 | 2.5 |
| Furniture and fixture industries | 420 | 115.7 | 114.9 | 116.4 | 110.0 | 114.4 | 4.0 |
| Paper and allied industries | 1.841 | 135.2 | 132.2 | 122.7 | 130.9 | 132.0 | 0.8 |
| Printing, publishing and allied industries | 1.123 | 149.5 | 152.1 | 151.0 | 151.4 | 154.9 | 2.3 |
| Primary metal industries | 1.976 | 123.0 | 117.8 | 114.4 | 122.1 | 127.0 | 4.0 |
| Metal fabricating industries (except machinery and transportation equipment industries) | 1.957 | 130.6 | 121.3 | 122.6 | 121.7 | 123.5 | 1.5 |
| Machinery industries (except electrical machinery) | 1.001 | 189.5 | 171.9 | 181.4 | 178.8 | 177.1 | -1.0 |
| Transportation equipment industries | 2.571 | 137.0 | 106.0 | 105.7 | 113.4 | 121.8 | 7.4 |
| Electrical products industries | 1.631 | 127.9 | 122.5 | 125.4 | 123.3 | 122.7 | -0.5 |
| Non-metallic mineral products industries | . 905 | 128.0 | 110.4 | 110.0 | 111.8 | 116.5 | 4.2 |
| Petroleum and coal products industries | . 394 | 150.9 | 138.4 | 145.1 | 142.5 | 140.4 | -1.5 |
| Chemical and chemical products industries | 1.362 | 153.1 | 147.9 | 150.3 | 152.0 | 149.7 | -1.5 |
| Miscellaneous manufacturing industries | . 713 | 146.7 | 134.3 | 133.8 | 130.3 | 130.7 | 0.3 |
| Electric power, gas and water utilities | 2.658 | 171.3 | 167.7 | 169.5 | 172.4 | 175.1 | 1.6 |
| Special Industry grouplngs: |  |  |  |  |  |  |  |
| Non-durable manufacturing industries | 11.324 | 136.2 | 131.5 | 129.7 | 130.8 | 132.7 | 1.5 |
| Durable manufacturing industries | 11.429 | 136.2 | 122.0 | 122.6 | 125.6 | 129.3 | 2.9 |

Index of Industrial Production, September 1980 Advance Information
The seasonally adjusted index of industrial production ( $1971=100$ ) increased by $1.8 \%$ to 133.4 in September from 131.0 in August. Manufacturing production rose 2.2\% and that of utilities increased $1.6 \%$ while mining output showed little change during the month $(-0.1 \%)$.
For further information, order the September issue of Indexes of Real Domestic Product by Industry (including the Index of Industrial Production) (61-005, $\$ 3 / \$ 30$ ), or contact E. MoInar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0 T6.
(see table on next page)

Radio Broadcasting, September 1980 - Advance Information
Gross national AM and FM radio air-time sales were $\$ 10.2$ million in September 1980, an increase of $1.0 \%$ from $\$ 10.1$ million in September 1979. Net national sales after deduction of agency and other commissions amounted to $\$ 8.7$ million, up $1.1 \%$ from $\$ 8.6$ million in the preceding year.

Net local air-time sales were up $5.5 \%$ to $\$ 23.2$ million in September 1980 from $\$ 22.0$ million.

Gross radio air-time sales for January to September 1980 were $\$ 296.4$ million compared to $\$ 268.4$ million in the 1979 period, an increase of $10.4 \%$. Net sales rose $10.9 \%$ to $\$ 276.6$ million from $\$ 249.5$ million.

For further information, order the September issue of Radio Broadcasting (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Index of Industrial Production
(1971=100)
(Seasonally Adjusted)

| $\checkmark$ | 1971 percentage weight | 3rd $\begin{gathered} \text { Qtr. } \\ 1979 \end{gathered}$ | $\begin{array}{r} \text { 1st } \\ \text { Qtr. } \\ 1980 \end{array}$ | 2nd Qtr. 1980 | $\begin{array}{r} \text { 3rd } \\ \text { Qtr. } \\ 1980 \end{array}$ | $\begin{array}{r} \text { \% } \\ \text { Change } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index of Industrial Production | 29.230 | 136.4 | 134.9 | 131.4 | 131.3 | -0.1 |
| Mines (including milling), quarries and oil wells | 3.819 | 122.8 | 118.6 | 120.9 | 119.9 | -0.8 |
| Metal mines | 1.584 | 101.9 | 96.5 | 98.6 | 91.8 | -6.9 |
| Mineral fuels | 1.492 | 128.3 | 122.0 | 124.7 | 127.4 | 2.1 |
| Non-metal mines (except coal mines) | . 363 | 134.0 | 135.5 | 136.5 | 141.6 | 3.7 |
| Manufacturing industries | 22.753 | 134.6 | 133.5 | 128.6 | 128.4 | -0.2 |
| Food and beverage industries | 3.107 | 117.9 | 121.8 | 123.0 | 119.2 | -3.1 |
| Tobacco products industries | . 212 | 117.3 | 118.3 | 122.2 | 122.1 | -0.1 |
| Rubber and plastics products |  |  |  |  |  |  |
| industries | . 650 | 176.4 | 158.6 | 148.2 | 145.5 | -1.9 |
| Leather industries | . 206 | 112.0 | 105.8 | 105.2 | 107.6 | 2.3 |
| Textile industries | . 769 | 137.9 | 130.8 | 123.7 | 128.5 | 3.9 |
| Knitting mills | . 205 | 110.8 | 109.9 | 109.2 | 116.0 | 6.2 |
| Clothing industries | . 742 | 127.1 | 112.7 | 111.0 | 115.4 | 3.9 |
| Wood industries | . 968 | 145.6 | 141.7 | 133.8 | 140.1 | 4.7 |
| Furniture and fixture industries | . 420 | 116.1 | 114.6 | 113.8 | 113.6 | -0.2 |
| Paper and allied industries | 1.841 | 133.0 | 138.5 | 133.3 | 128.5 | -3.6 |
| Printing. publishing and allied industries | 1.123 | 145.2 | 150.5 | 151.3 | 152.4 | 0.7 |
| Primary metal industries | 1.976 | 120.8 | 129.9 | 122.5 | 121.2 | -1.1 |
| Metal fabricating industries (except machinery and transportation equipment industries) | 1.957 | 129.8 | 135.2 | 125.7 | 122.6 | -2.4 |
| Machinery industries (except electrical machinery) | 1.001 | 186.9 | 180.6 | 180.3 | 179.1 | -0.7 |
| Transportation equipment industries | 2.571 | 133.5 | 121.7 | 109.2 | 113.6 | 4.0 |
| Electrical products industries | 1.631 | 128.3 | 128.0 | 124.4 | 123.8 | -0.5 |
| Non-metallic mineral products industries | . 905 | 126.9 | 116.8 | 109.5 | 112.8 | 3.0 |
| Petroleum and coal products industries | . 394 | 142.4 | 145.9 | 140.4 | 142.7 | 1.6 |
| Chemical and chemical products industries | 1.362 | 152.2 | 156.6 | 152.1 | 150.7 | -0.9 |
| Miscellaneous manufacturing industries | . 713 | 143.6 | 129.1 | 132.0 | 131.6 | -0.3 |
| Electric power, gas and water utilities | 2.658 | 171.5 | 170.3 | 169.8 | 172.3 | 1.5 |
| Special industry grouplngs: |  |  |  |  |  |  |
| Non-durable manufacturing industries | 11.324 | 134.7 | 134.4 | 132.3 | 131.1 | -0.9 |
| Durable manufacturing industries | 11.429 | 134.5 | 132.5 | 125.0 | 125.8 | 0.7 |

Industrial Corporations, Financial Statistics (Prellminary Data), Third Quarter 1980 - Advance Information
After-tax profits of Canadian industrial corporations, seasonally adjusted at quarterly rates, were $\$ 5,024$ million for the third quarter of 1980, an increase of $\$ 89$ million or $1.8 \%$ from the preceding quarter. Profits, not seasonally adjusted, were $\$ 4,821$ million, up $\$ 214$ million or $4.7 \%$ from the year-earlier quarter. (Included in these profits are extraordinary' gains (losses) of \$112 million in the current quarter, $\mathbf{- \$ 1 4 7}$ million in the third quarter of 1979 and $\$ 138$ million in the second quarter of 1980.)
Pre-tax profits were $\$ 8,055$ million in the latest quarter; on a seasonally adjusted basis this represented an increase of $\$ 160$ million or $2.0 \%$ over the preceding quarter. Unadjusted pre-tax profits totalled $\$ 7,802$ million, up $\$ 96$ million or $1.3 \%$ over the third quarter of 1979.

Third quarter 1980 sales, seasonally adjusted, increased by $\$ 3,440$ million or $3.2 \%$ from the prior quarter to $\$ 110$ billion. Sales, not seasonally adjusted, were $\$ 109$ billion, up $\$ 8$ billion or $8.6 \%$ from JulySeptember 1979.

These data which cover all privately-owned corporations operating in Canada but exclude the following industries: agriculture, fishing, construction, finance,
insurance, and real estate, will be revised approximately 45 days after the date of this release. More detailed statistics for the 47 industry groups are available on CANSIM and will be available in publication 61-003p. For further information, contact Gail Campbell or Roy St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)
Production, Shipments and Stocks on Hand of Sawmills In British Columbla, September 1980 Advance Information
Sawmills in British Columbia produced 1,034.2 million feet board measure ( $2440.4 \mathrm{m3}$ ) of lumber and ties in September 1980 compared to $1,014.9$ million feet board measure ( $2394.9 \mathrm{m3}$ ) a year earlier.

January to September production decreased to $8,918.2$ million feet board measure ( $21044.6 \mathrm{m3}$ ) in 1980 from $9,403.3$ million feet board measure ( $22189.3 \mathrm{m3}$ ) in 1979.

For further information, order the September issue of Production, Shipments and Stocks on Hand of Sawmills in British Columbia (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Corporations, Financial Statistics
Third Quarter 1980

*Small differences between the sum of individual industries and "All Industries" may occur because of roundings.
** Seasonally adiusted at quarterly rates.

Postcensal Estimates of Populatlon, Canada and Provinces, October 1, 1980 - Advance Information According to the preliminary postcensal population estimates, the population of Canada on October 1, 1980 was 24 million persons. Of this total, $36 \%$ live in Ontario, 26\% in Quebec, 11\% in British Columbia, 9\% in Alberta, 8\% in Saskatchewan and Manitoba, and 10\% in the four Atlantic Provinces.
Canada's population at April 1, 1980 totalled an estimated $24,009,600$ persons. Population figures for the provinces were as follows:

- Ontario, 8,587,300
- Quebec, 6,310,800
- British Columbia, 2,662,000
- Alberta, 2,113,300
- Manitoba, 1,028,000
- Saskatchewan, 973,000
- Nova Scotia, 855,000
- New Brunswick, 708,700
- Newfoundland, 582,900
- Prince Edward Island, 124,000
- Northwest Territories, 43,000
- Yukon, 21,600.

These postcensal estimates which will be published in the next few weeks in catalogue 91-001 Quarterly Estimates of Population for Canada and the Provinces ( $\$ 2.50 / \$ 10$ ) are available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.
To obtain information on population estimates, contact Lise Ofori-Attah (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A OT6.

Alrport Activity: Total Scheduled Depianed plus Enplaned Passengers

|  | February 1980 | February 1979 | \% Change |
| :---: | :---: | :---: | :---: |
| Toronto International | 987.905 | 848,007 | 16.5 |
| Montreal International* | 510,384 | 455,863 | 12.0 |
| Vancouver International | 451,670 | 375,427 | 20.3 |
| Calgary International | 300,021 | 233,785 | 28.3 |
| Winnipeg International | 177,126 | 148,499 | 19.3 |
| Edmonton International | 174,507 | 132,275 | 31.9 |
| Ottawa International | 152,715 | 139,564 | 9.4 |
| Halifax International | 104,454 | 93,380 | 11.9 |
| Mirabel International* | 84,527 | 72,957 | 15.9 |
| Edmonton Municipal | 81,928 | 66,793 | 22.7 |

* Montréal International airport (Dorval) handles domestic and transborder operations; Mirabel International mainly serves international flights.

Alrport Activity Statistics - Scheduied Services, February 1980 (Published only in the Statistics Canada Daily)
Statistics for February 1980 are now available for air carrier traffic on scheduled services at the top 50 airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for February 1980, with comparative data for February 1979 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986). Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A ON9.

Steel Ingots, Week Ended November 22, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended November 22, 1980 was 350,718 short tons ( 318166 t ), an increase of $6.9 \%$ from the preceding week's total of 328,066 short tons (297616t). The comparable week's total in 1979 was 363,751 short tons (329 989 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 191.4 in the current week, 179.0 a week earlier and 198.5 a year earlier.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


Wednesday, November 26, 1980

## CONTENTS



2 Employment, Earnings and Hours, August 1980
4 Key Economic Series, December 1980
5 Estimates of Employees, August 1980
3 Shipments of Corrugated Boxes and Wrappers, October 1980
5 Crude Petroleum and Natural Gas Production, August 1980
6 Railway Carloadings, 7 Days Ended November 7, 1980
7 Production of Soft Drinks, October 1980
7 Vinyl-Asbestos Floor Tiles, October 1980
7 Mineral Wool, October 1980
7 Transcontinental and Regional Air Carrier Operations, March 1980

## Plant Price Indexes Available

Third quarter 1980 and second quarter 1980 revised figures for the Chemical and Mineral Process Plant Price indexes and the Chemical and Petrochemical Plant Price indexes are now available.

For further information, order Construction Price Statistics (62-007, $\$ 3 / \$ 30)$, or contact Ms. Jean Vitalis (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A OV5.

## PUBLICATIONS RELEASED

57-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Electric Power Statistics, August 1980

62-004 (Canada: $\$ 4 / \$ 16$; Other Countries: $\$ 4.80 / \$ 19.20$ ) Farm Input Price Index, Third Quarter 1980
(continued)

65-007 (Canada: $\$ 5 / \$ 50$; Other Countries: $\$ 6 / \$ 60$ ) Imports by Commodities, August 1980

73-001p (N/C) Preliminany Unemployment Insurance Statistics, August 1980
82-206 (Canada: \$10; Other Countries: \$12) Hospital Morbidity, 1977
Service Bulletin:
51-004 (Canàda: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Aviation Statistics Centre, Vol. 12, No. 11, Canadian Air Transport Industry, Summary Statistics

Employment, Earnings and Hours, Advance Data
August 1980

| Industry Division and Area (1960 S.I.C.) | Employment Index Number Unadjusted for seasonal variations |  |  |  |  |  | Seasonally adjusted |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Aug. } \\ & \text { 1980f } \end{aligned}$ | $\begin{aligned} & \text { July } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{gathered} \text { May } \\ \text { 1980r } \end{gathered}$ | Aug. <br> 1979 <br> 196 | $\begin{array}{r} \text { July } \\ 1979 \\ =100 \end{array}$ | $\begin{gathered} \text { Aug. } \\ 1980 \mathrm{f} \end{gathered}$ | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | $\begin{gathered} \text { June. } \\ \text { 1980p } \end{gathered}$ | $\begin{array}{r} \text { May } \\ 1980 \mathrm{r} \end{array}$ |
| Indusiry Dlvision: |  |  |  |  |  |  |  |  |  |  |
| Forestry | 92.3 | 92.2 | 94.8 | 80.8 | 101.3 | 99.9 | 75.5 | 76.6 | 80.7 | 82.8 |
| Mining, including milling | 149.7 | 149.6 | 149.1 | 144.6 | 137.5 | 138.8 | 143.0 | 141.4 | 143.9 | 146.6 |
| Manufacturing | 130.4 | 129.1 | 131.5 | 128.9 | 134.7 | 134.0 | 127.5 | 127.7 | 128.3 | 127.4 |
| Durable Goods | 140.9 | 141.0 | 142.6 | 139.6 | 147.4 | 147.6 | 139.9 | 140.3 | 139.9 | 138.2 |
| Non-durable Goods | 121.9 | 119.4 | 122.6 | 120.2 | 124.4 | 123.0 | 117.6 | 117.1 | 119.1 | 118.8 |
| Construction | 104.9 | 101.9 | 96.3 | 94.1 | 108.4 | 107.0 | 93.9 | 92.8 | 88.6 | 91.7 |
| Transportation, Communication and Other Utilities | 142.4 | 142.6 | 143.7 | 141.0 | 135.9 | 138.4 | 139.5 | 138.4 | 139.4 | 139.7 |
| Trade | 180.7 | 180.5 | 182.1 | 181.4 | 178.4 | 176.3 | 183.2 | 184.3 | 182.2 | 181.3 |
| Finance, Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 210.8 | 210.9 | 210.4 | 208.7 | 208.2 | 208.1 | 209.5 | 208.7 | 208.6 | 208.8 |
| Service | 294.8 | 293.9 | 292.3 | 286.1 | 283.7 | 280.5 | 283.6 | 283.8 | 282.9 | 283.2 |
| Industrial Composite | 155.4 | 154.6 | 155.6 | 152.8 | 154.7 | 154.2 | 151.9 | 151.6 | 151.7 | 151.7 |
| Industrial Composite: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 142.5 | 141.4 | 144.7 | 140.5 | 147.2 | 146.7 | 133.6 | 132.6 | 137.2 | 139.5 |
| Newfoundiand | 135.1 | 126.1 | 140.7 | 133.3 | 148.9 | 149.0 | 122.5 | 115.1 | 132.2 | 134.4 |
| Prince Edward Island | 178.0 | 181.2 | 182.6 | 177.4 | 187.1 | 179.8 | 158.3 | 163.8 | 165.2 | 168.7 |
| Nova Scotia | 144.0 | 144.4 | 143.7 | 140.5 | 144.8 | 144.8 | 138.8 | 139.2 | 138.8 | 139.8 |
| New Brunswick | 142.3 | 144.1 | 145.1 | 141.7 | 145.2 | 144.2 | 132.2 | 134.2 | 135.8 | 139.8 |
| Quebec | 130.0 | 128.8 | 131.5 | 128.5 | 130.7 | 129.9 | 127.0 | 126.7 | 127.7 | 127.5 |
| Ontario | 157.9 | 156.9 | 157.7 | 155.4 | 158.1 | 158.3 | 155.6 | 155.5 | 154.3 | 154.2 |
| Prairie Region | 186.3 | 186.2 | 184.7 | 181.4 | 178.9 | 178.0 | 181.7 | 181.6 | 180.4 | 180.9 |
| Manitoba | 132.3 | 132.6 | 133.5 | 131.2 | 132.7 | 131.4 | 129.3 | 130.0 | 130.8 | 130.5 |
| Saskatchewan | 160.1 | 159.4 | 158.5 | 155.5 | 155.5 | 155.9 | 155.3 | 154.6 | 153.5 | 155.0 |
| Alberta | 241.6 | 241.3 | 237.6 | 233.5 | 226.7 | 225.5 | 235.6 | 234.9 | 232.3 | 233.2 |
| British Columbia | 190.3 | 190.5 | 189.0 | 186.1 | 186.6 | 184.7 | 185.0 | 186.5 | 186.4 | 184.9 |
| Yukon | 213.8 | 215.2 | 214.1 | 204.6 | 202.8 | 204.2 | 196.5 | 196.4 | 196.8 | 200.7 |
| Northwest Territories | 172.0 | 173.0 | 178.5 | 169.4 | 169.5 | 174.4 | 159.3 | 158.7 | 166.3 | 164.5 |
| Canada | 155.4 | 154.6 | 155.6 | 152.8 | 154.7 | 154.2 | 151.9 | 151.6 | 151.7 | 151.7 |

.. figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), August 1980 - Advance Information
The first estimate of the Canada industrial composite* index of employment (1961=100) for August 1980 showed a $0.2 \%$ increase from July. Increased employment was recorded in all industry divisions except forestry, manufacturing, trade and service which all showed decreases. All regions contributed to the overall increase except British Columbia, which registered a decline.

Average weekly earnings at the national industrial level advanced by $0.7 \%$ in August. Gains were posted
in all industry divisions except forestry and mining (including milling). All regions contributed to the increase.
Average weekly hours increased in manufacturing and in construction but remained unchanged in mining (including milling). Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, (continued)

Employment, Earnings and Hours (continued)

| Industry Division and Area (1960 S.I.C.) | Average Weekly Earnings onal variations <br> Seasonally adjust |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Aug. } \\ & 1980 \mathrm{f} \end{aligned}$ | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { May } \\ \text { 1980r } \end{array}$ | Aug. 1979 dol | $\begin{gathered} \text { July } \\ 1979 \end{gathered}$ ars | $\begin{aligned} & \text { Aug. } \\ & \text { 1980f } \end{aligned}$ | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{gathered} \text { May } \\ \text { 1980r } \end{gathered}$ |
| industry Division: |  |  |  |  |  |  |  |  |  |  |
| Forestry | 378.13 | 381.71 | 399.13 | 379.47 | 361.16 | 347.94 | 391.72 | 404.78 | 411.56 | 383.69 |
| Mining, including milling | 460.56 | 460.72 | 462.24 | 462.28 | 414.25 | 409.18 | 471.31 | 472.58 | 467.05 | 466.57 |
| Manufacturing | 339.92 | 337.12 | 338.79 | 336.72 | 311.41 | 309.71 | 343.53 | 340.87 | 338.15 | 336.62 |
| Durable Goods | 362.17 | 357.29 | 360.54 | 357.69 | 331.59 | 328.88 | 366.05 | 362.51 | 360.14 | 357.83 |
| Non-durable Goods | 319.15 | 317.89 | 318.34 | 317.06 | 292.09 | 291.14 | 321.79 | 319.55 | 317.42 | 316.84 |
| Construction | 468.27 | 466.21 | 456.33 | 450.26 | 429.60 | 430.71 | 463.45 | 459.91 | 449.76 | 446.16 |
| Transportation, Communication | 386.11 | 381.76 | 38023 | 374.89 | 350.97 | 344.60 | 387.23 | 380.85 | 380.50 | 375.41 |
| Trade | 241.45 | 242.45 | 239.95 | 237.25 | 222.28 | 223.33 | 239.99 | 238.16 | 234.67 | 234.85 |
| Finance, Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 303.58 | 304.50 | 300.84 | 298.75 | 276.00 | 275.13 | 304.86 | 303.77 | 298.17 | 298.00 |
| Service | 213.76 | 213.78 | 210.43 | 209.25 | 196.68 | 195.40 | 212.68 | 211.77 | 208.95 | 209.61 |
| Industrial Composite | 318.90 | 317.28 | 316.05 | 312.72 | 292.32 | 290.75 | 318.71 | 316.43 | 313.39 | 312.22 |
| Industrial Composite: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 278.77 | 274.33 | 274.20 | 271.35 | 256.10 | 256.51 | 279.66 | 273.62 | 273.54 | 272.17 |
| Newfoundland | 293.48 | 283.97 | 286.28 | 282.94 | 272.80 | 275.30 | 293.48 | 282.00 | 284.97 | 283.59 |
| Prince Edward Island | 242.23 | 237.09 | 229.63 | 223.96 | 209.18 | 215.18 |  |  |  |  |
| Nova Scotia | 270.76 | 267.22 | 266.40 | 262.94 | 248.90 | 248.76 | 270.38 | 265.15 | 264.00 | 261.53 |
| New Brunswick | 283.75 | 282.69 | 280.94 | 279.65 | 259.01 | 257.80 | 287.49 | 285.72 | 282.89 | 282.85 |
| Quebec | 316.85 | 315.07 | 316.29 | 313.19 | 287.61 | 285.02 | 317.23 | 315.13 | 312.94 | 312.38 |
| Ontario | 311.65 | 310.06 | 309.35 | 306.59 | 288.33 | 288.31 | 312.34 | 309.47 | 306.47 | 305.64 |
| Prairie Region | 323.34 | 322.48 | 318.93 | 313.52 | 295.47 | 292.75 | 321.22 | 319.89 | 316.71 | 314.59 |
| Manitoba | 288.24 | 286.31 | 284.49 | 279.93 | 264.13 | 262.36 | 285.81 | 283.53 | 281.90 | 281.25 |
| Saskatchewan | 306.04 | 305.96 | 305.49 | 302.03 | 284.64 | 280.47 | 302.74 | 302.06 | 301.60 | 302.21 |
| Alberta | 343.89 | 343.35 | 338.58 | 332.24 | 313.68 | 310.85 | 342.69 | 341.30 | 336.39 | 333.17 |
| British Columbia | 367.29 | 366.00 | 361.46 | 357.75 | 335.55 | 330.88 | 364.23 | 362.20 | 357.99 | 357.32 |
| Yukon | 433.29 | 435.78 | 413.44 | 416.59 | 406.72 | 403.15 |  |  |  |  |
| Northwest Territories | 407.34 | 402.58 | 389.44 | 393.68 | 368.42 | 358.87 |  |  |  |  |
| Canada | 318.90 | 317.28 | 316.05 | 312.72 | 292.32 | 290.75 | 318.71 | 316.43 | 313.39 | 312.22 |

[^15]education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.

Detailed information for June and July will be published in the August issue of Employment, Earnings and Hours ( $72-002, \$ 4 / \$ 40$ ), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)

Shipments of Corrugated Boxes and Wrappers, October 1980 - Advance Information
Canadian manufacturers shipped $1,867,835,000$ square feet (173 528000 m 2 ) of corrugated boxes and wrappers in October 1980, an increase of $0.7 \%$ from 1,854,179,000 square feet (172 259000 m 2 ) a year earlier.

January to October shipments totalled $16,511,262,000$ square feet ( 1533946000 m 2 ) in 1980 compared to $16,713,145,000$ square feet (1552702000 m2) in 1979.

For further information, order the October issue of Shipments of Corrugated Boxes and Wrappers (36004, $\$ 1.50 / \$ 15$ ), or contact G.W. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

|  | Average Weekly Hours and Average Hourly Earnings |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry Division and Area (1960 S.I.C.) | $\begin{gathered} \text { Aug. } \\ \text { 1980f } \end{gathered}$ | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{gathered} \text { May } \\ \text { 1980r } \end{gathered}$ | Aug. <br> 1979 <br> nu | $\begin{aligned} & \text { July } \\ & 1979 \\ & \text { er } \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { 1980f } \end{aligned}$ | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | $\begin{aligned} & \text { June } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { May } \\ \text { 1980r } \end{array}$ |


| Average Weekiy Hours: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining, including milling | 40.2 | 40.3 | 40.7 | 41.1 | 40.4 | 40.6 | 40.8 | 40.8 | 40.8 | 41.4 |
| Manufacturing | 38.1 | 37.7 | 38.3 | 38.4 | 38.6 | 38.5 | 38.2 | 38.1 | 38.2 | 38.5 |
| Durable Goods | 38.5 | 38.0 | 38.9 | 39.1 | 39.2 | 39.2 | 38.7 | 38.5 | 38.8 | 39.2 |
| Non-durable Goods | 37.6 | 37.3 | 37.8 | 37.8 | 38.0 | 37.9 | 37.6 | 37.5 | 37.7 | 37.9 |
| Construction | 39.6 | 39.7 | 39.2 | 39.2 | 40.2 | 40.7 | 38.6 | 38.4 | 38.1 | 38.7 |
| Building | 37.7 | 37.5 | 37.0 | 37.3 | 38.2 | 38.7 | 37.4 | 36.8 | 36.4 | 36.8 |
| Engineering | 43.1 | 43.7 | 42.9 | 42.7 | 44.0 | 44.2 | 41.2 | 41.8 | 41.3 | 42.1 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 38.1 | 37.7 | 39.2 | 39.1 | 38.4 | 39.1 | 38.0 | 37.5 | 38.6 | 38.5 |
| Quebec | 38.7 | 38.0 | 38.5 | 38.7 | 39.0 | 38.4 | 38.6 | 38.5 | 38.8 | 39.0 |
| Ontario | 38.3 | 37.9 | 38.6 | 38.8 | 39.0 | 39.1 | 38.5 | 38.4 | 38.4 | 38.9 |
| Prairie Region | 37.3 | 37.5 | 37.9 | 37.5 | 37.4 | 37.6 | 37.6 | 37.7 | 37.7 | 37.5 |
| British Columbia | 35.5 | 35.7 | 36.1 | 36.1 | $\begin{gathered} 36.1 \\ \text { dol } \end{gathered}$ | 36.1 | 35.8 | 35.8 | 36.1 | 36.0 |
| Average Hourly Earnings: Canada: |  |  |  |  |  |  |  |  |  |  |
| Mining, including milling | 10.62 | 10.65 | 10.67 | 10.64 | 9.60 | 9.45 | 10.80 | 10.79 | 10.73 | 10.67 |
| Manufacturing | 8.19 | 8.17 | 8.12 | 8.03 | 7.48 | 7.45 | 8.24 | 8.19 | 8.11 | 8.00 |
| Duràble Goods | 8.77 | 8.72 | 8.68 | 8.53 | 7.96 | 7.91 | 8.81 | 8.76 | 8.67 | 8.51 |
| Non-durable Goods | 7.60 | 7.59 | 7.54 | 7.51 | 6.97 | 6.96 | 7.66 | 7.59 | 7.52 | 7.47 |
| Construction | 12.09 | 11.98 | 11.87 | 11.70 | 10.98 | 10.92 | 12.25 | 12.18 | 12.01 | 11.73 |
| Building | 12.65 | 12.48 | 12.35 | 12.11 | - 11.29 | 11.22 | 12.73 | 12.59 | 12.35 | 12.07 |
| Engineering | 11.19 | 11.23 | 11.15 | 11.03 | 10.50 | 10.44 | 11.44 | 11.52 | 11.40 | 11.17 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 7.24 | 7.01 | 6.91 | 6.93 | 6.57 | 6.61 | 7.44 | 7.23 | 7.02 | 6.98 |
| Quebec | 7.53 | 7.52 | 7.55 | 7.44 | 6.82 | 6.80 | 7.59 | 7.53 | 7.47 | 7.40 |
| Ontario | 8.15 | 8.13 | 8.13 | 8.05 | 7.52 | 7.50 | 8.24 | 8.16 | 8.10 | 7.99 |
| Prairie Region | 8.46 | 8.39 | 8.37 | 8.22 | 7.68 | 7.61 | 8.42 | 8.35 | 8.35 | 8.25 |
| British Columbia | 11.00 | 10.90 | 10.63 | 10.50 | 9.89 | 9.69 | 10.98 | 10.94 | 10.70 | 10.58 |

[^16]
## Key Economic Serles, December 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.
December 3 to 5: Industry Selling Price Index, month of October:
December 8: Quarterly Estimates of the Canadian Balance of International Payments, third quarter 1980;
December 8 to 10: Farm Cash Receipts, January to October;
December 9: Labour Force Survey, month of November;
December 11: Preliminary Statement of Canadian Trade, month of October;
December 12 to 16: Employment, Earnings and Hours, month of September;
December 12 to 16: Retail Trade, month of October; December 16 to 24: Labour Income, month of October; December 17 to 19: Index of Industrial Production, month of October;

December 17 to 22: Wholesale Trade, month of October;
December 18: The Consumer Price Index, month of November;
December 19 to 23: Inventories, Shipments and Orders, month of October;
December 19 to 23: Real Domestic Product, month of October;
December 22 to 30: Unemployment Insurance Statistics, month of October;
December 23 to 30: Building Permits, month of October;
December 29 to 31: Housing Starts in Urban Centres of 10,000 Population and Over, month of November; December 30 to January 8: Industrial Corporations, Financial Statistics (Final Data), third quarter 1980.

Data users should note that the January schedule of Key Economic Series will appear in the Daily and on CANSIM on December 29, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once each month as noted above.

For any inquiry concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

## Advance Estimates of Employees

August 1980

| Industry Division and Area(1960 S.I.C.) | Number of Employees  <br> Unadjusted for seasonal variations Seasonally adjust |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Aug. } \\ & \text { 1980f } \end{aligned}$ | $\begin{aligned} & \text { July } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { June } \\ & \text { 1980r } \end{aligned}$ | $\begin{gathered} \text { May } \\ \hline 1980 r \end{gathered}$ | Aug. 1979 (00 | $\begin{array}{r} \text { July } \\ 1979 \\ \text { 0'ss } \end{array}$ | Aug. 1980f | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | June 1980r | $\begin{array}{r} \text { May } \\ 1980 \mathrm{r} \end{array}$ |
| Industry Division |  |  |  |  |  |  |  |  |  |  |
| Forestry | 80.5 | 80.1 | 78.4 | 66.3 | 84.6 | 84.0 | 66.6 | 66.7 | 68.2 | 71.0 |
| Mining (including milling) | 178.0 | 179.7 | 177.3 | 172.3 | 163.9 | 162.8 | 170.3 | 171.6 | 170.5 | 174.3 |
| Manufacturing | 1,882.7 | 1,862.9 | 1,893.3 | 1,845.3 | 1,927.0 | 1,918.7 | 1,837.0 | 1,836.7 | 1,841.9 | 1,822.4 |
| Construction | 518.7 | 499.7 | 477.4 | 459.4 | 527.5 | 526.2 | 462.2 | 451.8 | 430.1 | 442.9 |
| Transportation, Communication and Other Utilities | 863.7 | 861.4 | 868.4 | 848.9 | 828.0 | 841.4 | 846.0 | 839.1 | 841.9 | 841.8 |
| Trade | 1,566.9 | 1,557.7 | 1,556.4 | 1,546.5 | 1,530.1 | 1,506.4 | 1.572 .8 | 1,566.5 | 1,538.2 | 1,546.4 |
| Finance, Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 525.1 | 524.6 | 523.3 | 521.2 | 510.7 | 512.1 | 519.7 | 517.1 | 517.3 | 520.5 |
| Total Service | 2,710.9 | 2,713.7 | 2,811.0 | 2,785.8 | 2,611.5 | 2,628.2 | 2,781.9 | 2,762.0 | 2,752.8 | 2,744.4 |
| Non-commercial Service | 1,339.6 | 1,354.4 | 1,464.3 | 1,489.1 | 1,312.8 | 1,330.8 | 1,468.0 | 1,466.8 | 1,464.6 | 1,464.4 |
| Commercial Service | 1,371.3 | 1,359.3 | 1,346.7 | 1,296.7 | 1,298.8 | 1,297.4 | 1,314.0 | 1,295.1 | 1,288.2 | 1,280.0 |
| Public Administration and |  |  |  |  |  |  |  |  |  |  |
| Defence(1) | 659.9 | 668.8 | 662.5 | 637.8 | 649.3 | 656.4 | 631.6 | 633.4 | 635.1 | 632.0 |
| Total Non-agricultural Industries(2) | 9,006.6 | 8,971.9 | 9,069.1 | 8,901.3 | 8,848.5 | 8,852.0 | 8,902.8 | 8,861.2 | 8,810.9 | 8,810.3 |
| Total Non-agricultural Industries |  |  |  |  |  |  |  |  |  |  |
| Newfoundland | 145.5 | 140.4 | 146.4 | 138.1 | 151.4 | 150.4 | 136.2 | 131.3 | 138.4 | 139.4 |
| Prince Edward Island | 34.5 | 35.2 | 35.0 | 33.2 | 34.1 | 33.8 | 31.5 | 31.6 | 31.9 | 32.3 |
| Nova Scotia | 269.4 | 269.0 | 267.0 | 260.5 | 264.8 | 264.8 | 260.5 | 259.0 | 257.8 | 258.3 |
| New Brunswick | 207.4 | 207.4 | 208.2 | 203.8 | 206.5 | 210.1 | 197.7 | 195.4 | 196.2 | 201.4 |
| Quebec | 2,231.3 | 2,218.3 | 2,269.3 | 2,219.4 | 2,236.2 | 2,222.7 | 2,202.0 | 2,200.5 | 2,198.7 | 2,192.0 |
| Ontario | 3,540.7 | 3,531.2 | 3,547.6 | 3,494.1 | 3,497.7 | 3,514.3 | 3,509.6 | 3,495.8 | 3,462.1 | 3,457.6 |
| Manitoba | 361.3 | 361.0 | 364.4 | 358.3 | 359.7 | 361.0 | 358.1 | 356.3 | 355.3 | 354.8 |
| Saskatchewan | 276.6 | 274.1 | 282.1 | 275.6 | 270.9 | 272.1 | 277.4 | 272.7 | 272.9 | 274.2 |
| Alberta | 888.8 | 886.6 | 880.5 | 866.8 | 836.8 | 834.7 | 875.7 | 870.2 | 860.5 | 865.5 |
| British Columbia | 1,005.0 | 999.8 | 1,021.8 | 1,009.6 | 947.8 | 945.0 | 1,014.6 | 1,007.6 | 998.4 | 996.6 |
| Canada(3) | 9,006.6 | 8,971.9 | 9,069.1 | 8,901.3 | 8,845.8 | 8,852.0 | 8,902.8 | 8,861.2 | 8,810.9 | 8,810.3 |

$f$ first estimate based on a limited number of returns
p preliminary figures
$r$ revised figures
(1) Excludes military personnel
(2) Includes Fishing and Trapping
(3) Includes Yukon and Northwest Territories

Estimates of Employees, August 1980 - Advance Information
Monthly summary data are released on a regular basis in the Statistics Canada Daily, while detailed monthly information is published in catalogue 72-008, Estimates of Employees by Province and Industry. For further information, contact G. Mahoney (613-9956868), Labour Division, Statistics Canada, Ottawa K1A OV2.

Crude Petroleum and Natural Gas Production, August 1980 - Advance Information
Crude petroleum production for the month of August 1980 averaged 245597 cubic metres daily, down 0.2\% from 246032 cubic metres/day in August 1979.
Net new production of natural gas for the latest period averaged 228793000 cubic metres/day, down 8.0\% from 248606000 cubic metres/day in August 1979.

For further information, order the August issue of Crude Petroleum and Natural Gas Production (26-006, $\$ 2.50 / \$ 25$ ), or contact George Kitchen (613-9963139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings
7-day period ending November 7, 1980

|  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 2,495,184 | 2,518,197 | 5,013,381 |
| Short tons, 1979 | 2,720,835 | 2,410,477 | 5,131,312 |
| Metric tonnes, 1980 | 2263593 | 2284470 | 4548063 |
| Metric tonnes, 1979 | 2468300 | 2186748 | 4655048 |
| \% change | -8.3 | 4.5 | -2.3 |
| Cars, 1980 | 38,144 | 36,440 | 74,584 |
| Cars, 1979 | 41,699 | 35,519 | 77,218 |
| \% change | -8.5 | 2.6 | -3.4 |
| Plggyback traffic: |  |  |  |
| Short tons, 1980 | 139,211 | 73,637 | 212,848 |
| Short tons, 1979 | 146,796 | 61,650 | 208,446 |
| Metric tonnes, 1980 | 126290 | 66802 | 193092 |
| Metric tonnes, 1979 | 133171 | 55928 | 189099 |
| \% change | -5.2 | 19.4 | 2.1 |
| Cars, 1980 | 4,331 | 2,511 | 6,842 |
| Cars, 1979 | 4,579 | 2,509 | 7,088 |
| \% change | -5.4 | 0.1 | -3.5 |
| Year-to-date |  |  |  |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 119,519,838 | 106,459,159 | 225,978,997 |
| Short tons, 1979 | 122,532,619 | 102,492,740 | 225,025,359 |
| Metric tonnes, 1980 | 108426573 | 96578124 | 205004697 |
| Metric tonnes, 1979 | 111159722 | 92979850 | 204139572 |
| \% change | -2.5 | 3.9 | 0.4 |
| Cars, 1980 | 1,775,019 | 1,515,575 | 3,290,594 |
| Cars, 1979 | 1,860,812 | 1,488,511 | 3,349,323 |
| \% change | -4.6 | - 1.8 | -1.8 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 6,045,405 | 2,645,545 | 8,690,950 |
| Short tons, 1979 | 6,731,993 | 2,797,094 | 9,529,087 |
| Metric tonnes, 1980 | 5484299 | 2399998 | 7884297 |
| Metric tonnes, 1979 | 6107161 | 2537481 | 8644642 |
| \% change | -10.2 | -5.4 | -8.8 |
| Cars, 1980 | 189,960 | 97.567 | 287.527 |
| Cars, 1979 | 207,022 | 105,098 | 312,120 |
| \% change | -8.2 | -7.2 | -7.9 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.
Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.

Railway Carioadlngs, Seven Days Ended November 7. 1980 - (Published only in the Daily)
Revenue tonnages loaded by railways in Canada during the week ending November 7, 1980 totalled 4.5 million $t$ ( 5.0 million short tons), a decrease of $2.3 \%$ from the corresponding week in 1979. Loadings decreased in the East by 8.3\% and increased in the West by $4.5 \%$.
Container-trailer (piggyback) tonnages (included above) decreased in the East by $5.2 \%$ and increased in the West by $19.4 \%$ for an over-all national increase of 2.1\%.

Rail freight loadings for 1980 to date aggregated 205.0 million $t$ ( 226.0 million short tons), a $0.4 \%$
increase from the 1979 level. During the same period piggyback cars loaded decreased by $7.9 \%$.

For further information, contact W.R. Burr (613-9951976) or C.S.Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Production of Soft Drinks, October 1980 - Advance Information
Total Canadian production of soft drinks during the month of October 1980 was 29,092,000 gallons (132 255 kilolitres), down from 33,954,000 gallons (154 356 kilolitres) a year earlier.

For further information, order the October issue of Monthly Production of Soft Drinks (32-001, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Vinyl-asbestos Floor Tiles, October 1980 - Advance Information
Canadian manufacturers produced 3,703 short tons (3 359 metric tonnes) or $7,453,652$ square feet ( 692467 m 2 ) of vinyl-asbestos floor tiles in October 1980 compared to 4,088 short tons ( 3709 metric tonnes) or $8,069,634$ square feet ( $749694 \mathrm{m2}$ ) a year earlier.

For further information, order the October issue of Production and Shipments of Floor Tiles (47-001, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Minerai Wool, October 1980 - Advance Information Canadian manufacturers shipped 10484568 square metres of mineral wool (all R-factors) during the month of October 1980.

For further information, order the October issue of Mineral Wool (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

## Transcontinental and Regional Air Carrler Operations,

 March 1980 - Advance InformationStatistics on transcontinental and regional air carrier operations for March 1980 are available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.



2 Foreign Long-Term Investment in Canada, 1977
6 Capacity Utilization Rates in Canadian Manufacturing, Third Quarter 1980
7 Gypsum Products, October 1980
7 Postcensal Estimates of Population, Canada and Provinces, October 1, 1980 (Correction)

Forelgn Long-ierm nivestmeni iń Can@da, 1977 Advanice Information
The ,book value of foreign long-term investment in Canada amounted to $\$ 90,991^{\star}$ million at the end of 1977, a rise in the year of $11 \%$ compared to an increase of $18 \%$ during 1976 . Some $\$ 5,265$ million or $56 \%$ of the growth of $\$ 9,319$ million in foreign investment was by investors in the United States. Investors in the United Kingdom provided only $\$ 468$ million or $5 \%$ of the increase, while those in all other countries invested an additional $\$ 3,586$ million or $39 \%$ of the total growth.

Net long-term capital transactions between Canada and other countries, as recorded in the balance of international payments, registered a net inflow of \$4.3 billion, down from the high of $\$ 7.9$ billion in 1976 . New issues of Canadian securities by both the public and private sector, at $\$ 5.9$ billion, were down substantially from the record level of $\$ 9$ billion in the previous year.

The proportion of long-term investment owned by United States investors, both corporate and individual, has declined steadily since 1974 from $77 \%$ to $72 \%$. On the other hand, investors in all other countries (excluding the United Kingdom) have increased their relative share over the same period from $14 \%$ to $20 \%$ at 1977 year-end. Residents of the United Kingdom owned almost $8 \%$ of total long-term investment, down slightly from $9 \%$ at the end of 1974.

Direct investment, representing basically foreign capital in Canadian enterprises owned in the country of control, amounted to $\$ 46,951$ million, to represent the largest component of foreign long-term investment. (An advance information release with geographical and industrial detail on foreign direct investment in Canada for 1977 appeared in the Statistics Canada Daily of October 8, 1980.) As a proportion of total long-term investment, direct investment has decreased markedly to $52 \%$ from $60 \%$ at 1974 yearend. The relative share of portfolio investment (including government bonds) has, however, risen to $43 \%$ from 34\%. Portfolio investment totalled $\$ 39,165$ million at the end of 1977 while miscellaneous investment - comprising such things as foreign investment in real estate, mortgages, private investment companies and assets administered for nonresidents - amounted to $\$ 4,875$ million or $5 \%$ of total long-term investment.

An analysis of foreign long-term investment by type of claim shows that foreign ownership in the form of the capital stock of Canadian companies (preferred and common stock together with applicable retained earnings) grew by $10 \%$ to $\$ 39,755$ million to comprise $44 \%$ of the total at 1977 year-end. Bonds and debentures rose by $16 \%$ to $\$ 35,531$ million to comprise $39 \%$ of the total of these long-term liabilities to nonresidents, a marked increase in the relative share from $29 \%$ in 1973. Other claims on Canadian corporations, comprising loans, advances and other debt from nonresidents and the net assets of unincorporated branches of foreign corporations, registered a marginal increase to $\$ 10,830$ million to represent $12 \%$ of the
total. Foreign capital in the category "miscellaneous investment" grew by $14 \%$, compared to a growth of $17 \%$ during the previous year, to $\$ 4,875$ million.

Foreign long-term investment has been concentrated more and more in bonds and debentures, with an average annual rate of $22 \%$ since 1973, compared to an average annual growth rate of $13 \%$ for total long-term investment over the same period. About \$23,731 million or two-thirds of the bonds and debentures outstanding at the end of 1977 represented the liabilities of governments. Borrowings by provinces, which rose by $15 \%$, comprised the largest portion of government debt held by foreign investors at \$19,362 million. Securities of municipal governments held by non-residents were the next largest at $\$ 2,979$ million. Government of Canada securities registered the largest relative increase, of $28 \%$, as the amount outstanding rose to $\$ 1,390$ million at 1977 year-end.
Bonds and debentures owned by residents of all other countries advanced by $35 \%$ to $\$ 10,407$ million at the end of 1977. Of the $\$ 5.9$ billion of new issues of bonds and debentures in 1977, $\$ 2.9$ billion were placed in the United States market while $\$ 3$ billion were placed elsewhere. The narrowing of interest rate differentials between long-term Canadian and United States bonds contributed to the incentive to borrow in the European market.

By industry, the largest increase in long-term investment was in petroleum and natural gas enterprises, which rose by over $\$ 2$ billion to $\$ 13,868$ million from $\$ 11,835$ million at 1976 year-end. Investment in manufacturing advanced by $\$ 1,479$ million or $7 \%$ to $\$ 21,993$ million. Among the manufacturing subsectors the largest increases were registered by the two biggest industrial groups, iron and iron products, and wood and paper products to $\$ 6,547$ million and $\$ 4,606$ million, respectively. Sizeable advances were also registered for vegetable products and chemicals and allied products. Investment in financial enterprises rose by $\$ 961$ million to $\$ 10,517$ million while there was also a sizeable expansion to $\$ 3,747$ million in longterm capital invested in merchandising concerns.

For further information, contact F.B.Y. Chow (613-996-2545), Balance of Payments Division, Statistics Canada, Ottawa K1A 0Z8.
(see tables on pages 3 to 5)

## Foreign Long-term Investment in Canada, by Nature of Ownership and Type of Claim <br> Year Ends 1973-77

| Nature of ownership and type of claim | Owned in United States |  |  |  |  | Owned in United Kingdom |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Summary | 1973 | 1974 | 1975 | 1976 | 1977 | 1973 | 1974 | 1975 | 1976 | 1977 |
|  | millions of dollars |  |  |  |  |  |  |  |  |  |
| Nature of ownership: |  |  |  |  |  |  |  |  |  |  |
| Direct investment | 26,143 | 29,045 | 32,251 | 34,707 | 37,602 | 3,158 | 3,533 | 3,680 | 3,948 | 4,153 |
| Government bonds | 7,584 | 8,648 | 11,071 | 14,749 | 16,041 | 383 | 371 | 455 | 549 | 607 |
| Other portiolio investment | 6,400 | 6,786 | 7,212 | 8,485 | 9,457 | 1,257 | 1,273 | 1,342 | 1,597 | 1,696 |
| Miscellaneous investment | 2,275 | 2,403 | 2,467 | 2,595 | 2,701 | 255 | 191 | 208 | 202 | 308 |
| Total Investment | 42,402 | 46,882 | 53,001 | 60,536 | 65,801 | 5,053 | 5,368 | 5,685 | 6,296 | 6,764 |
| Type of claim: |  |  |  |  |  |  |  |  |  |  |
| Bonds and debentures: |  |  |  |  |  |  |  |  |  |  |
| Government | 7,584 | 8,648 | 11,071 | 14,749 | 16,041 | 383 | 371 | 455 | 549 | 607 |
| Railways | 156 | 236 | 262 | 247 | 371 | 266 | 261 | 261 | 260 | 260 |
| Other corporations | 4,992 | 5,165 | 5,451 | 6,670 | 7,413 | 136 | 125 | 161 | 378 | 432 |
| Sub-totals | 12,732 | 14,049 | 16,784 | 21,666 | 23,825 | 785 | 757 | 877 | 1,187 | 1,299 |
| Capital stocks of Canadian companies | 21,597 | 23,731 | 26,230 | 28,316 | 31,225 | 2,904 | 3,301 | 3,478 | 3,820 | 4.060 |
| Other claims on corporations* | 5,798 | 6,699 | 7.520 | 7,959 | 8,050 | 1,109 | 1,119 | 1,122 | 1,087 | 1,097 |
| Miscellaneous investment | 2,275 | 2,403 | 2,467 | 2,595 | 2,701 | 255 | 191 | 208 | 202 | 308 |
| Total Investment | 42,402 | 46,882 | 53,001 | 60,536 | 65,801 | 5,053 | 5,368 | 5,685 | 6,296 | 6,764 |

Nature of ownership
by type of claim
Direct investment (controlled in country
of ownership):
Bonds and debentures:
Railways
Other corporations
Sub-totals
Capital stock of Canadian companies
Other claims on corporations*
Total, direct investment
Government bonds
Other portfolio investment (not controlled in country of ownership):
Bonds and debentures:
Railways:
Controlled in Other Countries
Other corporations:
Controlled in Canada
Controlled in Other Countries
Sub-totals
Capital stock of Canadian companies:
Companies controlled in Canada
Companies controlled in Other Countries
Other claims on corporations:**
Companies controlled in Canada
Companies controlled in Other Countries
Total, other portfolio investment
Miscellaneous investment:
Real estate, mortgages, assets administered
for non-residents, private investment
companies, etc.

| 155 | 235 | 261 | 246 | 370 | 266 | 261 | 261 | 260 | 260 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| - | - | - | - | - | - | - | - | - | - |
| 2,587 | 3,260 | 3,509 | 4,495 | 5,095 | 80 | 62 | 80 | 173 | 182 |
| 949 | 451 | 495 | 506 | 507 | 23 | 20 | 36 | 186 | 207 |
| 3,691 | 3,946 | 4,265 | 5,247 | 5,972 | 369 | 343 | 377 | 619 | 649 |
|  |  |  |  |  |  |  |  |  |  |
| 1,543 | 1,513 | 1,523 | 1,590 | 1,742 | 582 | 549 | 556 | 550 | 591 |
| 217 | 234 | 215 | 190 | 205 | 94 | 115 | 122 | 134 | 144 |
| 590 | 760 | 882 | 1,192 | 1,282 | 77 | 121 | 133 | 132 | 135 |
| 359 | 333 | 327 | 266 | 256 | 135 | 145 | 154 | 162 | 177 |
| 6,400 | 6,786 | 7,212 | 8,485 | 9,457 | 1,257 | 1,273 | 1,342 | 1,597 | 1,696 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | . | . |
| 2,275 | 2,403 | 2,467 | 2,595 | 2,701 | 255 | 191 | 208 | 202 | 308 |

[^17]
## Foreign Long-term Investment in Canada, by Nature of Ownership and Type of Claim <br> Year Ends 1973-77

| Nature of ownership and type of claim | Owned in All Other Countries |  |  |  |  | Owned by All Non-Residents |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Summary | 1973 | 1974 | 1975 | 1976 | 1977 | 1973 | 1974 | 1975 | 1976 | 1977 |
|  | millions of dollars |  |  |  |  |  |  |  |  |  |
| Nature of ownership: |  |  |  |  |  |  |  |  |  |  |
| Direct investment | 3,572 | 3,807 | 4,206 | 4,680 | 5,196 | 32,873 | 36,385 | 40,137 | 43,335 | 46,951 |
| Government bonds | 2,064 | 2,531 | 3,693 | 5,309 | 7,083 | 10,031 | 11,550 | 15,219 | 20,607 | 23,731 |
| Other portfolio investment | 1,080 | 1,145 | 1,576 | 3,382 | 4,281 | 8,737 | 9,204 | 10,130 | 13,464 | 15,434 |
| Miscellaneous investment | 930 | 905 | 984 | 1,469 | 1,866 | 3,460 | 3,499 | 3,659 | 4,266 | 4,875 |
| Total Investment | 7,646 | 8,388 | 10,459 | 14,840 | 18,426 | 55,101 | 60,638 | 69,145 | 81,672 | 90,991 |
| Type of claim: |  |  |  |  |  |  |  |  |  |  |
| Bonds and debentures: |  |  |  |  |  |  |  |  |  |  |
| Government | 2,064 | 2,531 | 3,693 | 5,309 | 7,083 | 10,031 | 11,550 | 15,219 | 20,607 | 23,731 |
| Railways | 63 | 64 | 64 | 151 | 211 | 485 | 561 | 587 | 658 | 842 |
| Other corporations | 331 | 333 | 721 | 2,273 | 3,113 | 5,459 | 5,623 | 6,333 | 9,321 | 10,958 |
| Sub-totals | 2,458 | 2,928 | 4,478 | 7,733 | 10,407 | 15,975 | 17,734 | 22,139 | 30,586 | 35,531 |
| Capital stocks of Canadian companies | 3,152 | 3,319 | 3,614 | 4,091 | 4,470 | 27,653 | 30,351 | 33,322 | 36,227 | 39,755 |
| Other claims on corporations* | 1,106 | 1,236 | 1,383 | 1,547 | 1,683 | 8,013 | 9,054 | 10,025 | 10,593 | 10,830 |
| Miscellaneous investment | 930 | 905 | 984 | 1,469 | 1,866 | 3,460 | 3,499 | 3,659 | 4,266 | 4,875 |
| Total Investment | 7,646 | 8,388 | 10,459 | 14,840 | 18,426 | 55,101 | 60,638 | 69,145 | 81,672 | 90,991 |

Nature of ownership
by type of claim
Direct investment (controlled in country of ownership):
Bonds and debentures:
Railways
Other corporations
Sub-totals
Capital stock of Canadian companies
Other claims on corporations*
Total, direct investment
Government bonds
Other portfolio investment (not controlled in country of ownership):
Bonds and debentures:
Railways:
Controlled in Canada
Controlled in Other Countries
Other corporations:
Controlled in Canada
Controlled in Other Countries Sub-totals
Capital stock of Canadian companies: Companies controlled in Canada Companies controlled in Other Countries Other claims on corporations:** Companies controlled in Canada Companies controlled in Other Countries Total, other portfolio investment Miscellaneous investment:
Real estate, mortgages, assets administered for non-residents, private investment companies, etc.

| $-\overline{1}$ | - | - | - | 1 | 1 | 1 | 1 | 1 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 217 | 207 | 248 | 310 | 341 | 1,706 | 1,704 | 1,740 | 1,997 | 2,195 |
| 217 | 207 | 248 | 310 | 341 | 1,707 | 1,705 | 1,741 | 1,998 | 2,196 |
| 2,408 | 2,532 | 2,745 | 3,050 | 3,390 | 24,473 | 27,153 | 30,037 | 32,722 | 35,993 |
| 947 | 1,068 | 1,213 | 1,320 | 1,465 | 6,693 | 7,527 | 8,359 | 8,615 | 8,762 |
| 3,572 | 3,807 | 4,206 | 4,680 | 5,196 | 32,873 | 36,385 | 40,137 | 43,335 | 46,951 |
| 2,064 | 2,531 | 3,693 | 5,309 | 7,083 | 10,031 | 11,550 | 15,219 | 20,607 | 23,731 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 63 | 64 | 64 | 151 | 211 | 484 | 560 | 586 | 657 | 841 |
| - | - | - | - | - | - | - | - | - | - |
| 72 | 87 | 253 | 1,305 | 1,969 | 2,739 | 3,409 | 3,842 | 5,973 | 7,246 |
| 42 | 39 | 220 | 659 | 803 | 1,014 | 510 | 751 | 1,351 | 1,517 |
| 177 | 190 | 537 | 2,115 | 2,983 | 4,237 | 4,479 | 5,179 | 7,981 | 9,604 |
|  |  |  |  |  |  |  |  |  |  |
| 638 | 651 | 723 | 777 | 777 | 2,763 | 2,713 | 2,802 | 2,917 | 3,110 |
| 106 | 136 | 146 | 264 | 303 | 417 | 485 | 483 | 588 | 652 |
| 123 | 119 | 121 | 129 | 117 | 790 | 1,000 | 1,136 | 1,453 | 1,534 |
| 36 | 49 | 49 | 97 | 101 | 530 | 527 | 530 | 525 | 534 |
| 1,080 | 1,145 | 1,576 | 3,382 | 4,281 | 8,737 | 9,204 | 10,130 | 13,464 | 15,434 |

[^18]Foreign Long-term Investment in Canada, by Type of Investment
Year Ends 1973-77

| Type of Investment | millions of dollars |  |  |  |  |  |  |  |  | 1977 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Owned in United States |  |  |  |  | Owned in United Kingdom |  |  |  |  |
| Government securities: |  |  |  |  |  |  |  |  |  |  |
| Government of Canada | 343 | 303 | 285 | 252 | 327 | 81 | 53 | 99 | 176 | 232 |
| Provincial | 6.156 | 7,156 | 9,313 | 12,555 | 13,679 | 256 | 274 | 305 | 317 | 325 |
| Municipal | 1,085 | 1,189 | 1,473 | 1,942 | 2,035 | 46 | 44 | 51 | 56 | 50 |
| Sub-total | 7,584 | 8,648 | 11,071 | 14,749 | 16,041 | 383 | 371 | 455 | 549 | 607 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Vegetable products | 1,314 | 1,496 | 1.715 | 1.779 | 1,949 | 159 | 181 | 197 | 230 | 279 |
| Animal products | 313 | 345 | 364 | 352 | 348 | 11 | 10 | 8 | 10 | 34 |
| Textiles | 258 | 304 | 336 | 363 | 391 | 65 | 75 | 83 | 87 | 86 |
| Wood and paper products | 2,544 | 2,738 | 2,881 | 3,267 | 3,625 | 213 | 276 | 308 | 334 | 313 |
| Iron and products | 4,100 | 4,582 | 5,069 | 5,630 | 6,044 | 208 | 221 | 250 | 251 | 259 |
| Non-ferrous metals | 1,730 | 1,836 | 2,057 | 2,014 | 2,001 | 132 | 120 | 122 | 146 | 140 |
| Non-metallic minerals | 376 | 423 | 495 | 552 | 553 | 92 | 119 | 119 | 126 | 159 |
| Chemicals and allied products | 1,685 | 1,969 | 2,255 | 2,566 | 2,763 | 221 | 274 | 288 | 318 | 358 |
| Miscellaneous manufacturers | 270 | 310 | 368 | 400 | 421 | 3 | 3 | 3 | 4 | 4 |
| Sub-total | 12,590 | 14,003 | 15,540 | 16,923 | 18,095 | 1,104 | 1,279 | 1,378 | 1,506 | 1,632 |
| Petroleum and natural gas | 7,601 | 7,990 | 8,597 | 9,355 | 11,131 | 865 | 956 | 981 | 1,042 | 1,086 |
| Mining and smelting | 3,774 | 4,096 | 4,414 | 4,680 | 4,726 | 251 | 364 | 368 | 434 | 487 |
| Utilities: |  |  |  |  |  |  |  |  |  |  |
| Railways | 436 | 501 | 566 | 715 | 818 | 337 | 316 | 326 | 322 | 323 |
| Other (excluding public enterprises) | 1,627 | 1,765 | 1,878 | 2,188 | 2,323 | 119 | 89 | 99 | 99 | 100 |
| Sub-totals | 2,063 | 2,266 | 2,444 | 2,903 | 3,141 | 456 | 405 | 425 | 421 | 423 |
| Merchandising | 1,777 | 1,995 | 2,263 | 2,481 | 2,798 | 345 | 382 | 411 | 429 | 454 |
| Financial | 3,768 | 4,357 | 4,880 | 5,380 | 5,601 | 1,236 | 1,260 | 1,291 | 1,519 | 1,585 |
| Other enterprises | 970 | 1,124 | 1,325 | 1,470 | 1,567 | 158 | 160 | 168 | 194 | 182 |
| Miscellaneous investment | 2,275 | 2,403 | 2,467 | 2,595 | 2,701 | 255 | 191 | 208 | 202 | 308 |
| Total Investment | 42,402 | 46,882 | 53,001 | 60,536 | 65,801 | 5,053 | 5,368 | 5,685 | 6,296 | 6,764 |
|  |  |  | Owned in <br> All Other Countries |  |  |  | Owned by <br> All Non-residents |  |  |  |
| Government securities: |  |  |  |  |  |  |  |  |  |  |
| Government of Canada | 213 | 194 | 360 | 661 | 831 | 637 | 550 | 744 | 1,089 | 1,390 |
| Provincial | 1,514 | 1,982 | 2,773 | 3.912 | 5,358 | 7,926 | 9.412 | 12,391 | 16,784 | 19,362 |
| Municipal | 337 | 355 | 560 | 736 | 894 | 1,468 | 1,588 | 2,084 | 2,734 | 2,979 |
| Sub-totals | 2,064 | 2,531 | 3,693 | 5,309 | 7.083 | 10,031 | 11,550 | 15,219 | 20,607 | 23,731 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Vegetable products | 159 | 198 | 161 | 272 | 345 | 1,632 | 1,875 | 2,073 | 2,281 | 2,573 |
| Animal products | 22 | 36 | 48 | 41 | 48 | 346 | 391 | 420 | 403 | 430 |
| Textiles | 13 | 23 | 17 | 16 | 16 | 336 | 402 | 436 | 466 | 493 |
| Wood and paper products | 473 | 484 | 491 | 576 | 668 | 3,230 | 3,498 | 3,680 | 4,177 | 4,606 |
| Iron and products | 115 | 163 | 193 | 243 | 244 | 4,423 | 4.966 | 5,512 | 6,124 | 6,547 |
| Non-ferrous metals | 108 | 115 | 139 | 222 | 208 | 1,970 | 2,071 | 2,318 | 2,382 | 2,349 |
| Non-metallic minerals | 253 | 247 | 315 | 329 | 335 | 721 | 789 | 929 | 1,007 | 1,047 |
| Chemicals and allied products | 158 | 121 | 133 | 374 | 390 | 2,064 | 2,364 | 2,676 | 3,258 | 3,511 |
| Miscellaneous manufactures | 7 | 10 | 9 | 12 | 12 | 280 | 323 | 380 | 416 | 437 |
| Sub-totals | 1,308 | 1,397 | 1,506 | 2,085 | 2,266 | 15,002 | 16,679 | 18,424 | 20,514 | 21,993 |
| Petroleum and natural gas | 1,056 | 1,153 | 1,266 | 1,438 | 1,651 | 9,522 | 10,099 | 10,844 | 11,835 | 13,868 |
| Mining and smelting | 586 | 663 | 719 | 829 | 881 | 4,611 | 5,123 | 5,501 | 5,943 | 6,094 |
| Utilities: $\quad$. ${ }^{\text {ailways }}$ |  |  |  |  |  |  |  |  |  |  |
| Railways | 110 | 100 | 115 | 201 | 266 | 883 | 917 | 1,007 | 1,238 | 1,407 |
| Other (excluding public enterprises) | 101 | 103 | 115 | 208 | 319 | 1,847 | 1,957 | 2,092 | 2,495 | 2,742 |
| Sub-total | 211 | 203 | 230 | 409 | 585 | 2,730 | 2,874 | 3,099 | 3,733 | 4.149 |
| Merchandising | 238 | 269 | 326 | 397 | 495 | 2,360 | 2,646 | 3,000 | 3,307 | 3,747 |
| Financial | 1,092 | 1,118 | 1,538 | 2,657 | 3,331 | 6,096 | 6,735 | 7,709 | 9,556 | 10,517 |
| Other enterprises | 161 | 149 | 197 | 247 | 268 | 1,289 | 1,433 | 1,690 | 1,911 | 2,017 |
| Miscellaneous investment | 930 | 905 | 984 | 1,469 | 1,866 | 3,460 | 3,499 | 3,659 | 4,266 | 4,875 |
| Total Investment | 7,646 | 8,388 | 10,459 | 14,840 | 18,426 | 55,101 | 60,638 | 69,145 | 81,672 | 90,991 |

Capacity Utilization Rates in Canadian Manufacturing, Third Quarter 1980 - Advance Information

> Data users should note that the statistics presented in this release are only statistical estimates and are not operating ratios based on either engineering measures, such as productive machine hours, or survey results. In addition it should be noted that the current indexes are preliminary and could be subjected to revisions as more final statistics on production, investment and prices become available.
> Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of $100 \%$ indicates a high level of capital utilization which is considered a peak for the period observed.

Capacity utilization in Canadian manufacturing industries dropped to $78.5 \%$ in the third quarter of 1980 from $79.4 \%$ in the second quarter of 1980.

Durable manufacturing declined slightly to a level of $72.1 \%$ of capacity from $72.6 \%$ in the second quarter. Non-durable manufacturing industries also showed a decrease to $84.9 \%$ from $86.3 \%$ in the preceding quarter. Capacity utilization rates for the third quarter of 1980 by industry were as follows, with revised rates for the second quarter of 1980 in brackets:

- Food and beverages industries, $85.8 \%$ ( $89.1 \%$ )
- Tobacco products industries, $88.7 \%$ ( $89.6 \%$ )
- Rubber and plastics products industries, 74.4\% (76.3\%)
- Leather industries, 79.2\% (77.7\%)
- Textile industries, 92.3\% (89.1\%)
- Knitting mills, $100.0 \%$ (94.1\%)
- Clothing industries, $83.0 \%$ ( $80.4 \%$ )
- Wood industries, $67.2 \%$ (64.9\%)
- Furniture and fixtures industries, 65.8\% (66.2\%)
- Paper and allied industries, 86.9\% (91.2\%)
- Printing, publishing and allied industries, $99.2 \%$ (99.3\%)
- Primary metals industries, 73.7\% (75.1\%)
- Metal fabricating industries, 76.8\% (79.2\%)
- Machinery industries, 88.4\% (90.3\%)
- Transportation equipment industries, $62.7 \%$ (62.0\%)
- Electrical products industries, $79.2 \%$ (80.3\%)
- Non-metallic mineral products industries, 62.0\% (60.8\%)
- Petroleum and coal products industries, 77.4\% (76.7\%)
- Chemical and chemical products industries, $67.2 \%$ (68.7\%)
- Miscellaneous manufacturing industries, 91.5\% (91.9\%).

It should be noted that the utilization rates have been revised due to the revision of the production indexes in the second quarter of 1980.
A description of the methodology used to derive the rates is given in the publication Capacity Utilization

Rates in Canadian Manufacturing (31-003, \$5/\$20). For further information, contact Mrs. R. Kelly (613-995-8152), Construction Division, Statistics Canada, Ottawa K1A 0T6. The data are available on CANSIM, from the first quarter of 1961 to date by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non-durables and total manufacturing.

## Capacity Utilization Rates by Quarters

|  | Durable Manufacturing Industries | Non-durable Manufacturing Industries | Total <br> Manufacturing Industries |
| :---: | :---: | :---: | :---: |
| 1961 |  |  |  |
| 1 | 64.4 | 82.4 | 73.3 |
| II | 66.4 | 82.9 | 74.6 |
| III | 67.6 | 84.5 | 76.0 |
| IV | 69.4 | 85.1 | 77.2 |
| 1962 |  |  |  |
| 1 | 70.4 | 85.3 | 77.8 |
| II | 73.2 | 86.1 | 79.6 |
| III | 74.5 | 86.3 | 80.4 |
| IV | 75.2 | 85.3 | 80.3 |
| 1963 |  |  |  |
| 1 | 75.6 | 85.8 | 80.7 |
| 11 | 76.9 | 86.9 | 81.9 |
| III | 76.9 | 87.1 | 82.0 |
| IV | 80.5 | 87.8 | 84.1 |
| 1964 |  |  |  |
| 1 | 82.8 | 89.5 | 86.1 |
| 11 | 82.7 | 89.7 | 86.2 |
| III | 83.1 | 89.3 | 86.2 |
| IV | 84.6 | 90.3 | 87.4 |
| 1965 |  |  |  |
| 1 | 87.3 | 89.3 | 88.3 |
| 11 | 88.7 | 88.8 | 88.7 |
| III | 88.3 | 89.8 | 89.0 |
| IV | 91.8 | 90.6 | 91.2 |
| 1966 |  |  |  |
| 1 | 92.0 | 91.2 | 91.6 |
| 11 | 89.9 | 90.6 | 90.3 |
| III | 87.7 | 89.5 | 88.6 |
| IV | 88.1 | 89.1 | 88.6 |
| 1967 |  |  |  |
| I | 86.1 | 88.2 | 87.1 |
| 11 | 84.7 | 87.6 | 86.1 |
| III | 84.4 | 88.1 | 86.3 |
| IV | 83.8 | 87.1 | 85.5 |
| 1968 |  |  |  |
| 1 | 81.6 | 87.8 | 84.7 |
| 11 | 85.2 | 87.9 | 86.6 |
| III | 86.9 | 86.6 | 86.8 |
| IV | 88.5 | 88.8 | 88.6 |
| 1969 |  |  |  |
| 1 | 89.0 | 89.8 | 89.4 |
| 11 | 89.0 | 89.6 | 89.3 |
| III | 87.2 | 90.1 | 88.7 |
| IV | 85.6 | 89.0 | 87.3 |
| 1970 |  |  |  |
| 1 | 84.8 | 88.5 | 86.6 |
| 11 | 81.1 | 86.7 | 83.9 |
| III | 79.6 | 85.5 | 82.5 |
| IV | 76.0 | 86.4 | 81.2 |

## Capacity Utilization Rates by Quarters (continued)

|  | Durable Manufacturing Industries | Non-durable Manufacturing Industries | Total Manufacturing Industries |
| :---: | :---: | :---: | :---: |
| 1971 |  |  |  |
| 1 | 79.2 | 85.3 | 82.2 |
| 11 | 80.9 | 86.1 | 83.5 |
| III | 82.4 | 88.1 | 85.2 |
| IV | 83.4 | 88.5 | 86.0 |
| 1972 |  |  |  |
| I | 81.5 | 88.0 | 84.8 |
| II | 83.1 | 89.9 | 86.5 |
| III | 83.9 | 90.5 | 87.2 |
| IV | 86.6 | 91.7 | 89.2 |
| 1973 |  |  |  |
| 1 | 91.1 | 92.2 | 91.6 |
| 11 | 90.0 | 92.6 | 91.3 |
| III | 90.4 | 91.5 | 90.9 |
| IV | 91.0 | 93.5 | 92.3 |
| 1974 |  |  |  |
| I | 93.7 | 94.0 | 93.8 |
| II | 91.7 | 92.3 | 92.0 |
| III | 89.5 | 89.7 | 89.6 |
| IV | 86.7 | 87.9 | 87.3 |
| 1975 |  |  |  |
| I | 79.7 | 84.8 | 82.2 |
| II | 78.4 | 84.1 | 81.2 |
| III | 79.2 | 83.0 | 81.1 |
| IV | 80.0 | 82.9 | 81.4 |
| 1976 |  |  |  |
| 1 | 80.6 | 84.8 | 82.7 |
| II | 81.6 | 86.9 | 84.3 |
| III | 80.2 | 86.5 | 83.3 |
| IV | 78.2 | 84.8 | 81.5 |
| 1977 |  |  |  |
| 1 | 79.7 | 84.8 | 82.2 |
| II | 78.7 | 84.4 | 81.5 |
| III | 78.6 | 83.7 | 81.1 |
| IV | 78.3 | 83.9 | 81.1 |
| 1978 |  |  |  |
| 1 | 78.0 | 85.1 | 81.6 |
| II | 81.0 | 85.8 | 83.4 |
| III | 81.9 | 87.1 | 84.5 |
| IV | 83.0 | 88.6 | 85.8 |
| 1979 |  |  |  |
| I | 82.8 | 89.0 | 85.9 |
| 11 | 80.3 | 89.0 | 84.6 |
| III | 80.3 | 89.4 | 84.8 |
| IV | 79.4 | - 89.3 | 84.3 |
| 1980 |  |  |  |
| 1 | 78.0 | 88.2 | 83.1 |
| 11 | 72.6 | 86.3 | 79.4 |
| III | 72.1 | 84.9 | 78.5 |

## Gypsum Products, October 1980 — Advance Information

Canadian manufacturers shipped 20247930 square metres of gypsum wallboard during the month of October 1980, up from 18311101 square metres a year earlier.

For further information, order the October issue of Gypsum Products (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Postcensal Estimates of Population, Canada and Provinces, October 1, 1980 (Correction)
According to the preliminary postcensal population estimates, the population of Canada on October 1, 1980 was more than 24 million persons. Of this total, 36\% live in Ontario, 26\% in Quebec, 11\% in British Columbia, $9 \%$ in Alberta, 8\% in Saskatchewan and Manitoba, and $10 \%$ in the four Atlantic Provinces.
Canada's population at October 1, 1980 totalled an estimated $24,009,600$ persons. Population figures for the provinces were as follows:

- Ontario, 8,587,300
- Quebec, 6,310,800
- British Columbia, 2,662,000
- Alberta, 2,113,300
- Manitoba, 1,028,000
- Saskatchewan, 973,000
- Nova Scotia, 855,000
- New Brunswick, 708,700
- Newfoundland, 582,900
- Prince Edward Island, 124,000
- Northwest Territories, 43,000
- Yukon, 21,600.

These postcensal estimates which will be published in the next few weeks in catalogue 91-001 Quarterly Estimates of Population for Canada and the Provinces ( $\$ 2.50 / \$ 10$ ) are available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.
To obtain information on population estimates, contact Lise Ofori-Attah (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.



2 Household Facilities and Equipment, May 1980
2 Export (Domestic) and Import Price and Volume Indexes (Customs Basis), September 1980.

2 Railway Carloadings, October 1980
2 Oilseed Crushings, October 1980
2 Processed Beans, Green and Wax, 1980

## PUBLICATIONS RELEASED

41-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Primary Iron and Steel, September 1980

55-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Gas Utilities, August 1980
63-008 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Wholesale Trade, September 1980

64-202 (Canada: $\$ 4.50$; Other Countries: $\$ 5.40$ ) Household Facilities and Equipment, May 1980

## Service Bulletin:

13-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Science Statistics, Vol. 4. No. 9, Industrial Research and Development Expenditures, 1963-1980

Household Facilities and Equipment, Maxi $1980^{\circ}(64-$ $202, \$ 4.50$ ) Gas has fotowouertaken oil as thè lèading home heating fuelin! Canada. Thë 1980 survey of household facilities and equipment, taken in May, shows that gat is now used to heat $40: 7 \%$ of Canadas $7,807,000$, occupied private dwêflings, while. $37.3 \%$ of the homesare heated with oil. Ten years ago, the proportions of homes using gas and oil" were $33.4 \%$ and $57.9 \%$, respectively. The proportion of homes using electric heat has also risen steadily - 10 years ago, only $4.0 \%$ of homes used electricity for heating but by May 1980 the figure had increased to $19.5 \%$. (In the province of Quebec, the climb was much steeper, from $5.6 \%$ to $37.5 \%$ in just 10 years.)

Other findings of the May survey of household facilities and equipment:

- Almost 64\% of private dwellings are owner-occupied but less than half of them ( $43.6 \%$ ) are free of a mortgage.
- While 72.0\% of homes have at least five rooms, more than half of these are occupied by small households (three persons or less).
- Over $80 \%$ of households now have at least one colour TV, up from $76.7 \%$ a year earlier.
- Automatic dishwashers are found in 28.5\% of households, compared to $26.3 \%$ a year earlier.
- Skis, particularly cross-country skis, are being purchased on an ever-increasing scale, with $22.8 \%$ of households now owning at least one pair of crosscountry skis, up from 16.9\% two years ago. Downhill skis are owned by $15.1 \%$ of households, an increase from 14.2\% in 1978.
- Three and one-half percent of households surveyed still own a hand lawnmower while $39.5 \%$ own a gasoline mower and $16.3 \%$ own an electric model.
Additional details can be found in the accompanying table

For further information, order the 1980 issue of
Household Facilities and Equipment (64-202, \$4.50).
(see table on next page)
Railway Carloadings, October 1980 - Advance Information
Revenue freight loaded by railways in Canada totalled 22.9 million short tons ( 20.8 million $t$ ) in October 1980, a decrease of $8.9 \%$ from a year earlier. The carriers received an additional 1.7 million short tons ( 1.6 million $t$ ) from the United States, a decline of $15.6 \%$ from October 1979.

Commodities registering notable changes in volumes loaded in the latest month were: wheat (up 26.6\%); grain, other than wheat (up 16.3\%); potash (up $11.1 \%$ ); coal (up 5.4\%); and iron ore and concentrates (down 31.5\%).
Total revenue freight loadings in Canada for the 1980-to-date increased $0.4 \%$ from the 1979 level while receipts from U.S. connections declined by $13.1 \%$

For further information, order the October issue of Railway Carloadings (52-001, \$1.50/\$15). For seasonal adjusted revenue freight loadings, contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), September 1980 - Advance Information
On a fixed weight basis, both the export and import price indexes continued to advance in September at an accelerating pace. Both indexes rose by $2 \%$ following increases for exports of $0.3 \%$ in May, $0.5 \%$ in June, $0.4 \%$ in July and $1.1 \%$ in August. and for imports. decreases of $0.2 \%$ in May and $0.5 \%$ in June and increases of $1.8 \%$ in July and $1.2 \%$ in August.

In the third quarter of 1980, export prices increased $2.1 \%$ following a $5.9 \%$ increase in the first quarter and a $4.7 \%$ rise in the second quarter. Import prices advanced $3.2 \%$, after having increased an average of $4.2 \%$ in each of the two preceding quarters.
Compared with the third quarter of 1979, export prices were up $21.7 \%$ in the latest quarter and import prices 18.5\%.
The seasonally adjusted domestic export volume index decreased 4.9\% in September following a 3.9\% increase in August and a 3.4\% decrease in July. Imports increased less than $1 \%$ following a 6\% decrease in August and a 6\% increase in July.

On a quarterly basis, export volumes continued to decline for the third consecutive quarter, but at a substantially lower rate. The index dropped $0.3 \%$ in the third quarter compared with $2.6 \%$ and $3.8 \%$ decreases in the second and first quarters, respectively. Imports declined more strongly than exports in the third quarter with a $2.6 \%$ decrease following decreases of $3 \%$ in each of the preceding two quarters.

For further information, order the October issue of Summary of External Trade (65-001, \$3/\$30).
(see table on page 4)

Oilseed Crushings, October 1980 - Advance Information
Domestic crushings of vegetable oilseeds during the month of October 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 87060 (14 792; 68 234)
- Rapeseed: 93787 (38 998; 54 569)

For further information, order the October issue of Grains and Oilseeds Review (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0 T6.

Processed Beans - Green and Wax, 1980 - Advance Information
The total pack of processed beans, green and wax for the 1980 crop year, by Canadian processors was as follows:

- Canned 36812 metric tonnes ( $81,157,000$ pounds)
- Frozen 13815 metric tonnes ( $30,457,000$ pounds).

For further information, order the 1980 issue of Service Bulletin Fruit and Vegetable Preservation, Pack of Processed Beans - Green and Wax, 1980 (32023, Vol. 9, No. 8, \$1.50), or contact Miss K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Household Facilities and Equipment
May 1980

|  | 1980 |  | 1979 | 1970 |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Households (000's) | \% of Total Households | \% of Total Households | \% of Total Households |
| Total househoids | 7,807 | 100.0 | 100.0 | 100.0 |
| Principal heating fuel |  |  |  |  |
| Oil | 2.914 | 37.3 | 41.5 | 57.9 |
| Gas* | 3.130 | 40.1 | 38.3 | 33.4 |
| Electricity | 1,522 | 19.5 | 18.1 | 4.0 |
| Wood, coal or coke and other | 241 | 3.1 | 2.1 | 4.7 |
| Cooking fuel |  |  |  |  |
| Electricity | 6,977 | 89.4 | 88.7 | 78.6 |
| Piped gas | 539 | 6.9 | 7.1 | 11.3 |
| Bottled gas | 119 | 1.5 | 1.4 | 2.2 |
| Wood, coal or coke | 90 | 1.2 | 1.2 | 3.5 |
| Kerosene, oil and other | 75 | 1.0 | 1.3 | 4.1 |
| Fuel used for piped hot water supply |  |  |  |  |
| Electricity | 4,048 | 51.9 | 50.7 | 51.5 |
| Gas* | 2,854 | 36.6 | 35.4 | 30.8 |
| Oil | 771 | 9.9 | 11.9 | 10.6 |
| Wood, coal or coke and other | 28 | 0.4 | 0.4 | 1.5 |
| No hot water supply | 106 | 1.4 | 1.6 | 5.5 |
| Home freezers | 3,980 | 51.0 | 48.9 | 33.2 |
| Washing machlnes |  |  |  |  |
| Automatic | 5,033 | 64.5 | 60.5 | 40.4 |
| Other electric | 1,004 | 12.9 | 15.2 | 43.3 |
| Clothes dryers | 4,930 | 63.1 | 60.0 | 44.3 |
| Radios |  |  |  |  |
| FM Receivers | 6,835 | 87.5 | 86.1 | 52.9 |
| TV Sets |  |  |  |  |
| All types | 7,628 | 97.7 | 97.8 | 96.0 |
| Black and white | 3,668 | 47.0 | 49.4 | -(1) |
| Colour | 6,335 | 81.1 | 76.7 | 12.1 |
| Automobiles |  |  |  |  |
| One automobile | 4.192 | 53.7 | 54.7 | 60.9 |
| Two or more | 2,039 | 26.1 | 23.2 | 16.8 |
| Miscellaneous |  |  |  |  |
| Window-type air conditioners | 892 | 11.4 | 11.5 | 4.3 |
| Central unit air conditioners | 414 | 5.3 | 5.0 | -(1) |
| Automatic dishwashers | 2,228 | 28.5 | 26.3 | 7.5 |
| Adult-sized bicycles | 3,462 | 44.3 | 43.2 | -(1) |
| Snowmobiles | 761 | 9.7 | 9.7(2) | -(1) |
| Lawnmowers | 4.638 | 59.4 | 57.3(2) | 57.4 |
| Snowblowers | 861 | 11.0 | 9.5(2) | -(1) |
| Overnight camping equipment | 2.109 | 27.0 | $27.1(2)$ | -(1) |
| Boats | 1,211 | 15.5 | 14.8(2) | -(1) |
| Downhill skis | 1,179 | 15.1 | 14.2(2) | -(1) |
| Cross country skis | 1,781 | 22.8 | 16.9(2) | -(1) |
| Vacation homes in Canada | 495 | 6.3 | 6.5(3) | -(1) |
| Cable television | 4.281 | 54.8 | 51.8 | -(1) |
| Record players | 6.230 | 79.8 | 77.3 | 69.6 |
| Tape recorders | 3,769 | 48.3 | 48.6 | -(1) |
| Outboard motors | 819 | 10.5 | 10.3(4) | 10.5 |

* Includes piped gas and bottled gas.
(1) Figures not available.
(2) 1978 figures; data not collected in 1979.
(3) 1978 figure; definition changed for 1980 survey.
(4) 1974 figure; data not collected 1975-1979.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis
Price:Indexes Weighted with Current-Period Quantities
Not Adjusted for Seasonal Variation
(1971=100)

|  | $\begin{gathered} \\ \text { Exports } \end{gathered}$ | Period to Period Change | Imports | Period to Period Change \% |
| :---: | :---: | :---: | :---: | :---: |
| 1975 Annual | 173.1 | 10.7 | 157.4 | 15.8 |
| 1976 Annual | 177.2 | 2.4 | 157.6 | 0.1 |
| 1977 Annual | 188.6 | 6.4 | 176.9 | 12.2 |
| 1978 Annual | 205.3 | 8.9 | 200.7 | 13.5 |
| 1979 Annual | 248.0 | 20.8 | 228.9 | 14.1 |
| 1979 |  |  |  |  |
| 1 Quarter | 229.3 | 7.4 | 218.7 | 3.1 |
| II Quarter | 241.2 | 5.2 | 218.5 | -0.1 |
| III Quarter | 256.4 | 6.3 | 234.7 | 7.4 |
| IV Quarter | 265.0 | 3.4 | 245.0 | 4.4 |
| 1980 |  |  |  |  |
| 1 Quarter | 288.6 | 8.9 | 259.2 | 5.8 |
| II Quarter | 286.5 | -0.7 | 261.3 | 0.8 |
| III Quarter | 291.8 | 1.8 | 269.5 | 3.1 |
| 1980 |  |  |  |  |
| April | 285.7 | 0.3 | 266.3 | 0.8 |
| May | 285.7 | - | 260.7 | -2.1 |
| June | 287.2 | 0.5 | 256.9 | -1.5 |
| July | 292.4 | 1.8 | 265.4 | 3.3 |
| August | 295.8 | 1.2 | 267.2 | 0.7 |
| September | 287.7 | -2.7 | 275.7 | 3.2 |

Volume Indexes Weighted with 1971 Prices
Seasonally Adjusted
(1971=100)

|  | Domestic Exports | Period to Period Change \% | Imports | Period to Period Change \% |
| :---: | :---: | :---: | :---: | :---: |
| 1975 Annual | 108.1 | -7.2 | 141.3 | -5.5 |
| 1976 Annual | 121.0 | 11.9 | 152.4 | 7.9 |
| 1977 Annual | 131.9 | 9.0 | 153.2 | 0.5 |
| 1978 Annual | 145.0 | 9.9 | 158.2 | 3.3 |
| 1979 Annual | 147.4 | 1.7 | 175.4 | 10.9 |
| 1979 |  |  |  |  |
| 1 Quarter | 150.1 | -1.6 | 177.4 | 6.6 |
| II Quarter | 143.6 | -4.3 | 174.2 | -1.8 |
| III Quarter | 145.9 | 1.6 | 176.2 | 1.1 |
| IV Quarter | 150.0 | 2.8 | 173.4 | -1.6 |
| 1980 |  |  |  |  |
| 1 Quarter | 144.3 | -3.8 | 168.4 | -2.9 |
| II Quarter | 140.6 | -2.6 | 163.2 | -3.1 |
| III Quarter | 140.2 | -0.3 | 159.0 | -2.6 |
| 1980 |  |  |  |  |
| April | 147.1 | -2.1 | 178.3 | 4.3 |
| May | 130.7 | -11.1 | 155.5 | -12.8 |
| June | 143.8 | 10.0 | 155.7 | 0.1 |
| July | 138.9 | -3.4 | 165.3 | 6.2 |
| August | 144.3 | 3.9 | 155.4 | -6.0 |
| September | 137.3 | -4.9 | 156.4 | 0.6 |

Tuesday, December 2, 1980

## CONTENTS



2 Juvenile Delinquency Statistics, 1979
3 Housing Starts in Centres of $\mathbf{1 0 , 0 0 0}$ Population and Over, October 1980
3 Federal Government Enterprise Finance, 1979
3 Stocks of Fruit and Vegetables, November 1, 1980
3 Steel Ingots, Week Ended November 29, 1980
3 Feed Price Indexes, October 1980

## PUBLICATIONS RELEASED

61-005 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Indexes of Real Domestic Product by Industry, August 1980
63-007 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) New Motor Vehicle Sales, September 1980
64-002 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Housing Starts and Completions, September 1980

(1) Age is the age at the time the delinquency was committed. The upper age limit is under 18 in Quebec and Manitoba; under 17 in Newfoundland and British Columbia and under 16 in all other provinces and the Territories.
(2) Other includes adults charged with contributing to delinquency and persons whose age is not known.
(3) Did not report during 1979; these provinces are not included in the Canada total.
(4) Excludes offences under the Highway Traffic Act and the Liquor Control Act.
(5) Only those persons charged under the Juvenile Delinquency Act or its provincial equivalent and having cases disposed of in 1979 are included in this table.

## Juvenile Delinquency Statistics, 1979 (Published only

 in the Daily)The number of persons charged under the Juvenile Delinquents Act (or equivalent provincial legislation) and processed through juvenile courts in 1979 declined by $28.5 \%$ from the previous year, according to information reported to Statistics Canada. This decrease was mainly due to the introduction of the Youth Protection Act in Quebec and to the lowering of the juvenile age limit for females in Alberta (the statutory changes in these two provinces resulted in decreases of 68\% and 25.5\% in Quebec and Alberta, respectively).
The figures released today cover nine provinces and the Yukon. Data were not available from British Columbia and the Northwest Territories and for certain provincial statute offences in Manitoba.

Information received indicates that cases involving 31,588 juveniles were disposed of by the courts in 1979, a rate of $1,111.7$ per 100,000 of the legislated juvenile population. In addition, 508 adults were involved in charges of contributing to delinquency or in the review of dispositions received as juveniles.
Approximately $84 \%$ of those persons dealt with by courts for charges of delinquency and contributing to delinquency were males; $74.5 \%$ of the males and females were between 14 and 17 years of age. Reports reveal that 19,688 persons ( $61.3 \%$ ) had only one charge laid against them; the remaining 12,408 were charged with a total of 48,498 offences.

The most serious crime committed by $65 \%$ of the persons charged involved interference with property (break and enter, theft, possession of stolen goods, wilful damage, joyriding), violent crimes accounted for another $5.9 \%$, crimes involving drugs $3.4 \%$, offences under provincial traffic and liquor legislation for an additional $10.1 \%$, with all other offences totalling 15.6\%.

Approximately $84 \%$ of the persons whose cases were adjudicated in 1979 were found to be delinquent. Of those 26,817 persons, $6.3 \%$ were sent to juvenile institutions; $4.3 \%$ were referred for care to a provincial government agency; 37.5\% were placed on probation; $19.9 \%$ were fined or required to make restitution; $24.9 \%$ were adjourned indefinitely or given suspended sentences and the remaining 7.0\% were treated in a variety of other ways.

Statistics on delinquency for the year 1979 are now available on CANSIM, Statistics Canada's computerized data base. For further information, contact K. Maser (613-995-0855), Project Manager, Juvenile Court Survey, Justice Statistics Division, Statistics Canada, Ottawa K1A 0Z5. Printed reports containing the principal findings are available free on request.

Housing Starts in Centres of 10,000 Population and Over
Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates
October 1979 and 1980

|  | Actual 1979 |  |  |  |  | SAAR <br> (000) | Actual 1980 |  |  |  |  | $\begin{aligned} & \text { SAAR } \\ & (000) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singles | Doubles | Row | Apts. | Total |  | Singles | Doubles | Row | Apts. | Total |  |
| August | 7,562 | 1,678 | 1,106 | 4,563 | 14,909 | 156.6 | 6,105 | 704 | 639 | 3,516 | 10,964 | 114.3 |
| September | 6,968 | 1,136 | 1,396 | 3,242 | 12,742 | 143.5 | 5,964 | 1,069 | 1,146 | 3,673 | 11,852 | 134.1 |
| October |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 7,257 | 1,385 | 938 | 5,834 | 15,414 | 166.2 | 7,008 | 1,071 | 1,333 | 4,812 | 14,224 | 153.1 |
| Nfld. | 32 |  | - | - | 32 | 0.3 | 106 | - | , | - | 106 | 1.0 |
| P.E.I. | 6 | - | 18 | 24 | 48 | 0.5 | 4 | - | - | - | 4 | - |
| N.S. | 167 | 6 | - | 66 | 239 | 2.3 | 134 | 8 | - | 33 | 175 | 1.7 |
| N.B. | 146 | - | - | 87 | 233 | 2.2 | 97 | 6 | - | - | 103 | 1.0 |
| Que. | 1,347 | 194 | 38 | 1,822 | 3,401 | 38.5 | 1,075 | 170 | 89 | 904 | 2,238 | 25.1 |
| Ont. | 2,359 | 838 | 451 | 1,783 | 5,431 | 54.4 | 2,009 | 655 | 662 | 1,829 | 5,155 | 50.9 |
| Man. | 151 | 42 | - | 45 | 238 | 2.5 | 146 | 2 | - | - | 148 | 1.6 |
| Sask. | 389 | 44 | 40 | 409 | 882 | 9.5 | 315 | 16 | - | 94 | 425 | 4.5 |
| Alta. | 1,227 | 157 | 344 | 1,101 | 2,829 | 30.7 | 1,310 | -160 | 391 | 498 | 2,359 | 25.2 |
| B.C. | 1,433 | 104 | 47 | 497 | 2,081 | 25.3 | 1,812 | 54 | 191 | 1,454 | 3,511 | 42.1 |
| Cumulative Jan.-Oct. |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 60,818 | 11,710 | 9,797 | 40,940 | 123,265 |  | 48,848 | 8,050 | 8,953 | 36,051 | 101,902 |  |
| Nfld. | 635 | 14 | 88 | 26 | 763 |  | 971 | 16 | 160 | 391 | 1,538 |  |
| P.E.I. | 76 | 6 | 18 | 187 | 287 |  | 9 | 8 | - | 72 | 89 |  |
| N.S. | 1,437 | 119 | 53 | 638 | 2,247 |  | 1,012 | 22 | 91 | 260 | 1,385 |  |
| N.B. | 1,171 | 12 | - | 137 | 1,320 |  | 660 | 8 | - | - | 668 |  |
| Que. | 13,772 | 2,335 | 186 | 11,817 | 28,110 |  | 8,870 | 1,651 | 313 | 7,383 | 18,217 |  |
| Ont. | 17,025 | 6,006 | 4,171 | 10,380 | 37,582 |  | 11,670 | 3,610 | 3,286 | 10,933 | 29,499 |  |
| Man. | 1,516 | 210 | 333 | 2,112 | 4,171 |  | 896 | 32 | 71 | 407 | 1,406 |  |
| Sask. | 3,214 | 352 | 197 | 2,836 | 6,599 |  | 1,786 | 102 | 83 | 1,316 | 3,287 |  |
| Alta. | 11,139 | 2,105 | 3,558 | 8,352 | 25,154 |  | 9,578 | 1,943 | 3,261 | 5,885 | 20,667 |  |
| B.C. | 10,833 | 551 | 1,193 | 4,455 | 17,032 |  | 13,396 | 658 | 1,688 | 9,404 | 26,146 |  |
|  |  |  |  |  | Hous | ng star | s in all a | reas |  |  |  |  |
| SAAR (000) | Aug. | 199.8 | Sept. | 186.7 | Oct. | 208.8 | Aug. | 150.8 | Sept. | 170.6 | Oct. | 188.1 |

For further information, order the October issue of Housing Starts and Completions ( $64-002, \$ 3 / \$ 30$ ), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A OT6.

Federal Government Enterprise Finance, 1979 Advance Information
Federal government enterprises including their foreign subsidiaries reported an income of \$14,677.8 million in the fiscal year ending nearest to December 31, 1979. Expenditures for the corresponding period amounted to $\$ 13,132.0$ million.

On a financial management basis, this resulted in a net profit of $\$ 1,252.6$ million after provision for income tax.

The publication, Federal Government Enterprise Finance, 1979 (61-203), will be released at a later date. For further information, contact G.M. Mcllveen (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A OT6.

Steel Ingots, Week Ended November 29, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended November 29, 1980 was 354,882 short tons ( 321944 t ), an increase of $1.2 \%$ from the preceding week's total of 350,718 short tons ( 318166 t ). The comparable week's total in 1979 was 354,060 short tons ( 321198 t ).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166211 t ) equalling 100 was 193.7 in the current week, 191.4 a week earlier and 193.2 one year ago.

For further information, contact Mr. G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Stocks of Fruit and Vegetabies, November 1980 Advance Information
Stocks of fruits, frozen and in preservatives, in storages and factories on November 1, 1980 totalled 57.9 million pounds compared with 62.9 million pounds a year earlier.

Holdings of vegetables, frozen and in brine totalled 184.7 million pounds ( 203.8 million pounds in 1979).

For further information, order the November issue of Stocks of Fruit and Vegetables (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Feed Price indexes, October 1980 - Advance Information
Feed price indexes, Canada and five geographical regions, for October 1980 are now available.
For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A OV5.


Wednesday, December 3, 1980

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2 Building Permits, September 1980

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5 Corporation Financial Statistics, 1978
5 The Non-residential General Building Contracting Industry, 1979
4 Passenger Bus Statistics (Intercity and Rural), October 1980
4 Urban Transit, October 1980
2 Cement, October 1980

## PUBLICATIONS RELEASED

32-011 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Canned and Frozen Fruits and Vegetables - Monthly, September 1980

32-015 (Canada: $\$ 2.50 / \$ 10$ : Other Countries: $\$ 3 / \$ 12$ ) Bread and Other Bakery Products, Quarter Ended September 30, 1980

35-006 (Canada: $\$ 2.50 / \$ 10$; Other Countries: $\$ 3 / \$ 12$ ) Quarterly Shipments of Office Furniture Products, Quarter Ended September 30, 1980

## Building Permits

(millions of dollars)

|  |  | 1979 |  |  |  |  | 1980 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Res. | Ind. | Comm. | Inst. \& Govt. | Total | Res. | Ind. | Comm. $\begin{array}{r}\text { Inst. \& } \\ \text { Govt. }\end{array}$ |  | Total |
| Canada - | July | 719.9 | 136.9 | 310.9 | 128.2 | 1,295.9 | 666.8 | 208.4 | 366.8 | 130.5 | 1,372.5 |
| Unadjusted | Aug. | 852.3 | 136.8 | 398.4 | 130.8 | 1.518 .3 | 746.2 | 131.8 | 339.0 | 143.6 | 1,360.6 |
|  | Sept. | 716.2 | 140.0 | 352.3 | 134.8 | 1,343.3 | 699.3 | 137.2 | 406.7 | 171.6 | 1,414.8 |
| Canada - | July | 674.8 | 110.9 | 310.6 | 126.7 | 1,223.0 | 607.4 | 168.4 | 349.3 | 128.0 | 1,253.1 |
| Adjusted | Aug. | 705.5 | 112.6 | 329.1 | 115.1 | 1,262.3 | 624.2 | 107.1 | 287.4 | 124.4 | 1,143.1 |
|  | Sept. | 673.3 | 116.1 | 312.1 | 124.2 | 1,225.7 | 681.9 | 124.8 | 367.8 | 187.2 | 1,361.7 |
| Canada Jan.-Sept. |  |  |  |  |  |  |  |  |  |  |  |
| Unadjusted |  | 5,930.1 | 995.6 | 2,718.8 | 970.3 | 10,614.7 | 5,345.3 | 1,196.2 | 2,937.0 | 1,301.2 | 10,779.7 |
| Newfoundland |  | 46.3 | 4.5 | 19.5 | 7.0 | 77.3 | 69.6 | 6.2 | 16.1 | 9.1 | 101.0 |
| Prince Edward Island |  | 40.0 | 6.4 | 12.3 | 2.9 | 61.6 | 20.7 | 5.7 | 8.7 | 1.1 | 36.2 |
| Nova Scotia |  | 154.3 | 17.7 | 69.7 | 31.3 | 273.0 | 137.8 | 19.9 | 50.4 | 20.1 | 228.2 |
| New Brunswick |  | 85.0 | 16.1 | 37.4 | 49.4 | 188.0 | 55.9 | 18.9 | 30.7 | 37.5 | 143.0 |
| Quebec |  | 1,157.5 | 220.9 | 358.5 | 169.2 | 1,906.1 | 875.7 | 204.6 | 331.3 | 227.4 | 1,639.0 |
| Ontario |  | 1,809.3 | 442.3 | 764.0 | 246.9 | 3,262.5 | 1,407.8 | 545.7 | 817.2 | 339.9 | 3,110.6 |
| Manitoba |  | 130.7 | 17.1 | 96.7 | 31.0 | 275.5 | 83.0 | 17.1 | 80.6 | 28.4 | 209.1 |
| Saskatchewan |  | 287.6 | 12.6 | 166.1 | 48.4 | 514.6 | 177.9 | 22.0 | 97.8 | 51.0 | 348.7 |
| Alberta | . | 1,328.4 | 112.9 | 796.5 | 242.4 | 2,480.2 | 1,254.1 | 170.0 | 1,008.5 | 319.9 | 2.752 .5 |
| British Columbia |  | 874.8 | 142.1 | 389.5 | 137.2 | 1,543.5 | 1,252.2 | 184.2 | 491.2 | 260.9 | 2,188.5 |
| N.W.T. and Yukon |  | 16.2 | 2.8 | 8.6 | 4.6 | 32.2 | 10.6 | 1.9 | 4.5 | 5.9 | 22.9 |

Canada totals include an estimate of late returns.

Building Permits, September 1980 - Advance Information
The seasonally adjusted value of building permits authorized by Canadian municipalities reached $\$ 1,361.7$ million in September 1980, up $19.1 \%$ from $\$ 1,143.1$ million (revised) in August and 11.1\% higher than the year-earlier level of $\$ 1,225.7$ million.

September's performance, the best since the February 1980 total of $\$ 1,366.9$ million, reflected major increases in Ontario ( $+22.6 \%$ ), Nova Scotia ( $+52.0 \%$ ), Manitoba $(+35.2 \%)$, and sustained strength in Saskatchewan, Alberta and British Columbia.

Non-residential permits, which included several large projects in La Baie, Toronto, Calgary, Victoria and Richmond (B.C.), rose $31.0 \%$ to $\$ 679.8$ million in September from $\$ 518.9$ million in August. By category, when compared to August, values were as follows:

- industrial projects, $\$ 124.8$ million ( $\$ 107.1$ million in August), a $16.5 \%$ increase;
- commercial buildings, $\$ 367.8$ million ( $\$ 287.4$ million), a $28.0 \%$ increase;
- publicly-initiated projects, $\$ 187.2$ million ( $\$ 124.4$ million), a $50.5 \%$ increase.
Residential permits were issued for 14,260 new dwellings in September compared to 13,460 units in the preceding month. Builders received authorizations for the construction of 8,400 single-detached homes and 5,860 multiple dwellings in September compared to 7,416 singles and 6,044 multiples in August.

The value of all residential construction including improvements to existing homes was $\$ 681.9$ million, $9.2 \%$ higher than in August ( $\$ 624.2$ million).

Preliminary data for October provide indications that final returns for the month will close to September's high level.

For additional information, order the September issue of Building Permits ( $64-001, \$ 3.50 / \$ 35$ ), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.
(see table on next page)

Cement, October 1980 - Advance Information
Canadian manufacturers shipped 1242615 metric tonnes of Portland cement during the month of October 1980, compared to 1301330 metric tonnes a year earlier.

For further information, order the October issue of Cement (44-001, \$1.50/\$15), or contact G. Elliott (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Building Permits

September 1980

|  | Number of Dwelling Units |  |  | Value of Residential and Non-Residential Construction |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singles | Multiples | Total | Residential | Industrial | Commercial (\$000) | Institutional and governmental | Total |
| Newfoundland | 111 | 37 | 148 | 6.441 | 171 | 2,088 | 1,164 | 9,864 |
| Prince Edward Island | 56 | 10 | 66 | 2,399 | 359 | 724 | 412 | 3,894 |
| Nova Scotia | 431 | 272 | 703 | 24,084 | 2,406 | 11,407 | 1,667 | 39,564 |
| New Brunswick | 136 | 26 | 162 | 7,146 | 1.667 | 4,253 | 2,042 | 15,108 |
| Quebec | 1,307 | 1,310 | 2,617 | 114.835 | 49,404 | 41.654 | 30,717 | 236,610 |
| Ontario | 2,201 | 2,182 | 4,383 | 218,968 | 45,663 | 132,402 | 32,238 | 429,271 |
| Manitoba | 214 | 10 | 224 | 12,312 | 3,152 | 12,741 | 7,289 | 35,494 |
| Saskatchewan | 344 | 60 | 404 | 21,590 | 852 | 11,565 | 6,233 | 40,240 |
| Alberta | 1,823 | 1,159 | 2,982 | 151.667 | 24,594 | 106,793 | 42,758 | 325,812 |
| British Columbia | 1,853 | 932 | 2,785 | 138,781 | 8,526 | 82,457 | 46,974 | 276,738 |
| Yukon | 21 | 10 | 31 | 964 | 351 | 593 | 122 | 2,030 |
| Northwest Territories | 1 | - | 1 | 78 | 65 | - | - | 143 |
| Canada - Unadjusted | 8,498 | 6,008 | 14,506 | 699,265 | 137,210 | 406,677 | 171,616 | 1,414,768 |
| Canada - Adjusted | 8,400 | 5,860 | 14,260 | 681,941 | 124,809. | 367,767 | 187,170 | 1,361,687 |
| Metropolitan Areas | 4,679 | 3,881 | 8,560 | 442,940 | 72,723 | 302,292 | 120,962 | 938,917 |
| Calgary | 715 | 346 | 1,061 | 56,966 | 15,669 | 46,769 | 3,102 | 122,506 |
| Chicoutimi-Jonquiere | 44 | 29 | 73 | 3,593 | 4,380 | 1,686 | 8,720 | 18,379 |
| Edmonton | 423 | 478 | 901 | 46.742 | 1,884 | 20,838 | 15,819 | 85,283 |
| Halifax | 76 | 118 | 194 | 7,800 | 267 | 8,652 | 169 | 16,888 |
| Hamilton | 154 | 49 | 203 | 10,408 | 6,261 | 3,837 | 838 | 21,344 |
| Hull | 32 | 3 | 35 | 5,079 | 21 | 728 | 7,073 | 12,901 |
| Kitchener | 45 | 102 | 147 | 4,406 | 590 | 1,026 | 476 | 6,498 |
| London | 59 | 74 | 133 | 5.476 | 721 | 1,748 | 642 | 8,587 |
| Montreal | 499 | 486 | 985 | 44,215 | 11,001 | 18,301 | 3,657 | 77,174 |
| Oshawa | 35 | 12 | 47 | 2,286 | 795 | 5,426 | 28 | 8,535 |
| Ottawa | 66 | 45 | 111 | 7,200 | 214 | 3,943 | 2,896 | 14,253 |
| Quebec | 148 | 147 | 295 | 12,960 | 1,208 | 6,728 | 1,920 | 22,816 |
| Regina | 107 | - | 107 | 5,487 | 198 | 3,146 | 1,594 | 10,425 |
| St. Catharines-Niagara | 52 | - | 52 | 3,532 | 3,646 | 5,145 | 601 | 12,924 |
| Saint John | 18 | 1 | 19 | 1,306 | 887 | 1,333 | 439 | 3,965 |
| St. John's | 83 | 30 | 113 | 4,903 | 60 | 1,808 | 1,162 | 7,933 |
| Saskatoon | 115 | 22 | 137 | 7,450 | 26 | 4,615 | 4,374 | 16,465 |
| Sudbury | 21 | - | 21 | 1,297 | - | 662 | 65 | 2,024 |
| Thunder Bay | 23 | - | 23 | 2,038 | 335 | 2,033 | 99 | 4,505 |
| Toronto | 1,066 | 1,236 | 2,302 | 124,022 | 16,056 | 88,862 | 18,457 | 247,397 |
| Vancouver | 513 | 597 | 1,110 | 54,677 | 2,520 | 52,813 | 26,827 | 136,837 |
| Victoria | 191 | 97 | 288 | 18,350 | 243 | 6,739 | 17,120 | 42,452 |
| Windsor | 34 | 1 | 35 | 3,210 | 2,905 | 3,399 | 336 | 9,850 |
| Winnipeg | 160 | 8 | 168 | 9,537 | 2,836 | 12,055 | 4,548 | 28,976 |

Preliminary figures.
Canada totals include an estimate of late returns.
Metropolitan Areas are based on 1976 Census Area definitions.
For further information order Building Permits, September 1980 (64-001, \$3.50/\$35).

Passenger Bus Statistics (Intercity and Rural)

|  |  | 1979 |  | 1980 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year-to-Date | October | Year-to-Date | October |
| Carriers Reporting |  | $20 r$ | 19(2) | 19 | 19(5 |
| Passenger Revenue Earned |  |  |  |  |  |
| Urban-Suburban Services | \$ | (3) | (3) | (3) | (3) |
| Other Services (e.g. charter) | \$ | 39,607,992r | 4,391,302r | 43,956,257 | 5,102,700 |
| Fare Passengers Carried |  |  |  |  |  |
| Urban-Suburban Services | No. | x | x | $x$ | x |
| Other Services (e.g. charter) | No. | (1) | (1) | (1) | (1) |
| Total Distance Run Intercity \& Rural Services | Total Distance Run |  |  |  |  |
|  | km: | 155996937 r | 16038277 r | 165362515 | 16038185 |
| Urban-Suburban Services | miles: | (3) | . (3) | (3) | (3) |
|  | km: | (3) | - (3) | (3) | (3) |
| Other Services (e.g. charter) | miles: | 28,244,559r | 3,173,777r | 28,854,697 | 3,111,914 |
|  | km: | 45455212 r | 5107699 r | 46437133 | 5008140 |
| Fuel Consumed |  |  |  |  |  |
| Diesel Oil | gal.: | 16,241,732r | 1,649,362r | 16,449,897 | 1,608,347 |
|  | L: | $73836375 r$ | 7498148 r | 74782712 | 7311690 |
| Gasoline | gal.: | $2,680,987 r$ | $315,518 r$ | $2,728,865$ | $347,375$ |
|  | L: | $12188008 r$ | 1434373 r | 12405666 | 1579198 |

(1) The number of fare passengers carried for Other Services are not kept by all carriers.
(2) The number of establishments reporting decreased, due to an amalgamation of two carriers.
(3) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.
(4) Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by intercity Bus.
(5) One carrier reported operations for only part of the month because of a labour dispute. $r$ Revised figures.
$x$ Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), October 1980 - (Published only in the Statistics Canada Daily)
The accompanying table contains statistics on passenger bus carriers earning $\$ 500,000$ or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.
For further information, contact the Head (613-9951976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Urban Transit, October 1980 - Advance Information In October 1980, 62 urban transit systems collected $115,590,008$ initial passenger fares. The total distance run was $34,988,950$ miles ( 56309257 km ), and their operating revenues amounted to $\$ 47,141,036$.
For further information, contact the Head (613-9951976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1 or order the October issue of Urban Transit (53-003, \$1.50/\$15).

# Operating Revenue, Costs and Profit of Non-residential General Building Contractors <br> 1979 

|  | Maritimes <br> 57 Establishments |  | Quebec 198 Establishments |  | Ontario 208 Establishments |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \% | \$ | \% | \$ | \% |
| Total operating revenue | 213,276,137 | 100.0 | 677,865,227 | 100.0 | 1,024,642,376 | 100.0 |
| Costs: |  |  |  |  |  |  |
| Subcontracts | 128,527,118 | 60.3 | 387,976,894 | 57.3 | 619,970,988 | 60.5 |
| Materials | 42,271,414 | 19.8 | 116,635,530 | 17.2 | 184,096,765 | 18.0 |
| Wages | 20,497,861 | 9.6 | 87,503,360 | 12.9 | 117,757,241 | 11.5 |
| Salaries | 9,585,079 | 4.5 | 29,285,771 | 4.3 | 46,775,540 | 4.5 |
| Other costs | 11,369,185 | 5.3 | 42,049,392 | 6.2 | 43,011,580 | 4.2 |
| Profit before income taxes | $\cdot 1,025,480$ | 0.5 | 14,414,280 | 2.1 | 13,030,262 | 1.3 |
|  | Prairie Region 169 Establishments |  | British Columbia 100 Establishments |  | Canada <br> 732 Establishments |  |
|  | \$ | \% | \$ | \% | \$ | \% |
| Total operating revenue | 754,687,438 | 100.0 | 502,886,351 | 100.0 | 3,173,357,529 | 100.0 |
| Costs: |  |  |  |  |  |  |
| Subcontracts | 430,494,128 | 57.0 | 243,165,282 | 48.4 | 1,810,134,410 | 57.0 |
| Materials | 133,894,207 | 17.7 | 101,743,745 | 20.2 | 578,641,661 | 18.2 |
| Wages | 101,541,116 | 13.5 | 93,350,888 | 18.6 | 420,650,466 | 13.3 |
| Salaries | 34,354,781 | 4.6 | 25,038,104 | 5.0 | 145,039,275 | 4.6 |
| Other costs | 50,080,251 | 6.6 | 32,359,024 | 6.4 | 178,869,432 | 5.6 |
| Profit before income taxes | 4,322,955 | 0.6 | 7,229,308 | 1.4 | 40,022,285 | 1.3 |

The Non-residential General Building Contracting Industry, 1979 - Advance Information
This release provides information from a sample of some 732 general contractors primarily engaged in non-residential building during 1979. The businesses covered by this sample reported revenues during 1979 of $\$ 3.2$ billion. It is anticipated that full census data for this sector will be available by mid-1981. However, the sample from which the information in the accompanying table is derived is large enough to permit the release of ratios which will not vary appreciably from those derived from the completed census.
For further information, contact P.M. Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A OT6.

## Corporation Financial Statistics, 1978 - Advance

 InformationCanadian corporations in 1978 experienced higher rates of growth in assets, revenue and pretax profits than during the previous year.

Financial characteristics reported by corporations in Canada put the total assets of all industries at $\$ 716$ billion, a $15 \%$ rise in 1978, compared with a $13 \%$ gain in 1977. In the financial sector, total assets reached $\$ 372$ billion, up $18 \%$ from 1977, while assets of non-financial corporations increased to $\$ 344$ billion, up 13\% from the previous year.
Total revenue of all industries reached $\$ 457$ billion in 1978, an advance of $14 \%$ compared with a $12 \%$ increase for the previous year. The financial sector experienced a marked rate of growth, with revenue up $21 \%$ to $\$ 46$ billion, compared to a $12 \%$ increase in 1977. Revenue in the non-financial sector grew to $\$ 411$ billion, the same $12 \%$ growth rate as reported for 1977.

Total pretax profits rose sharply in 1978, up $\$ 7.5$ billion to $\$ 33.3$ billion, an increase of $29 \%$ compared to $6 \%$ in 1977. In the non-financial sector, profits were up $\$ 6.1$ billion to $\$ 26.6$ billion, an increase of $30 \%$ compared to $6 \%$ in the previous year.
Non-financial sectors showing significantly increased profits in 1978 were as follows:

- Smelting and refining, which had already shown strong recovery in 1977, continued its upward course with pretax profits of $\$ 410$ million compared to $\$ 229$ million in the previous year.
- Pulp and paper showed similar large increases, with 1978 pretax profits rising to $\$ 1,116$ million from $\$ 493$ million in 1977.
- Sawmills, which had doubled pretax profits in 1977, showed more than $100 \%$ increase in 1978 with profits rising from $\$ 280$ million to $\$ 579$ million.
- Breweries reported pretax profits of $\$ 87$ million. nearly a threefold increase.
- Manufacturers of wire and wire products reported pretax profits of $\$ 138$ million in 1978, up from $\$ 45$ million.
- Air transport continued the previous year's upward trend, with profits increasing to $\$ 168$ million from $\$ 80$ million in 1977.
- Water transport reported a sharp turn around in profitability, showing $\$ 128$ million in 1978, compared to a $\$ 44$ million loss in the previous year.
Other sectors that showed improvement in their financial picture included:
- Manufacturers of radio and television receivers, who suffered $\$ 15$ million losses in 1977, trimmed them to \$2 million for 1978.
(continued)

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- Manufacturers of agricultural implements, who saw their profits sag from $\$ 103$ million in 1976 to $\$ 41$ million in 1977, were able to marginally improve their 1978 profits to $\$ 47$ million.
With profit in all industries up $29 \%$ from 1977, dividends paid in 1978 might have been expected to increase in about the same proportion. But in fact they virtually doubled to $\$ 13.4$ billion, from $\$ 7.2$ billion in 1977. This seems to be attributable to two factors:
- 1978 marked the last year that corporations could pay out tax-paid undistributed income on hand and many corporations took the occasion to pay out accumulations of prior years' earnings, and
- because the Anti-Inflation Board's operations were winding down, its restrictions on dividend payments by corporations were ceasing to be a factor.
As in previous years, Corporation Financial Statistics (catalogue 61-207) includes a series of key financial ratios for each of the 182 industries covered in the publication.

For further information on Corporation Financial Statistics may be obtained from A. Dorland (613-9959836), Business Finance Division, Statistics Canada, Ottawa K1A OT6.

Detailed financial balance sheet and income statement items for 182 industries will also be available from CANSIM (Canadian Socio-economic Information Management System) via terminal or computer printout, or in machine readable form. For further information, write to CANSIM, Current Economic Analysis Division, Statistics Canada, Ottawa K1A 0 Z 8 or call (613-995-7406).


|  |  |  |  |
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[^19]Unemployment Insurance Statistics, September 1980

## - Advance Information

Unemployment insurance payments in September amounted to $\$ 284$ million*, down 5\% from August, but up $28 \%$ over the previous year. For the year-to-date, payments reached $\$ 3,377$ million, a $5 \%$ increase from the $\$ 3,228$ million disbursed in the January/September period in 1979. This increase in cumulative benefits was due to an $11 \%$ rise in the average weekly payment to $\$ 120.04$, which was partially offset by a $6 \%$ drop in the number of weeks of benefits paid.

For the week ending September 20, 529,000* persons qualified for unemployment insurance benefits, $11 \%$ fewer than in the previous month but 6\% more than in September 1979. Fifteen percent of the beneficiaries drew other than regular benefits, the same proportion as a year earlier.

Claimants filed 188,000 applications for benefits in September, $4 \%$ more than the previous month and $5 \%$ more than a year ago. For the January to September period, claims totalled $1,937,000$, a rise of $8 \%$ over the same period in 1979.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Fruit and Vegetable Production, December 1980 Advance Information
Advance information will be available today at 3 p.m. (E.S.T.) on the latest area, production and value for fruits and vegetables.

Featured in this month's publication are 1979 farm value data for potatoes and the third (final) potato production estimates.
For further information, order the December issue of Fruit and Vegetable Production (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 T 6$.

## Washing Machines and Clothes Dryers, October 1980

 - Advance InformationProduction of washing machines (electric automatic) during the month of October 1980 was 39,062 units.

Production of clothes dryers (electric automatic) for the same month was 31,925 units.

For further information, order the October 1980 issue of Domestic Washing Machines and Clothes Dryers (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

International Travellers Entering or Returning to Canada
October 1980

| Residence of travellers | Total |  |  |  | Long-term Travellers* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October |  | January-October |  | October |  | January-October |  |
|  | Number 1980 | $\begin{array}{r} \% \\ \text { Change } \\ \text { from } \\ 1979 \end{array}$ | Number 1980 | \% Change from 1979 | $\begin{array}{r} \text { Number } \\ 1980 \end{array}$ | $\begin{array}{r} \% \\ \text { Change } \\ \text { from } \\ 1979 \end{array}$ | Number 1980 | $\%$ Change from 1979 |
| Non-residents |  |  |  |  |  |  |  |  |
| United States | 2,835,363 | 26.5 | 34,072,948 | 23.4 | 733,909 | 0.2 | 10,301,693 | -0.5 |
| Other countries | 139,814 | 1.5 | 1,987,063 | 7.2 | 113,567 | 3.2 | 1,694,008 | 8.2 |
| Europe, total | 86,355 | 0.3 | 1,276,964 | 4.3 | 69,884 | 2.1 | 1,095,125 | 5.5 |
| Belgium | 1,595 | 1.3 | 24,548 | -0.1 | 1,344 | 11.4 | 19,902 | -0.9 |
| France | 7,913 | 0.4 | 124,099 | 5.2 | 6,642 | 1.9 | 106,470 | 6.6 |
| Germany (W) | 13,506 | -11.6 | 225,417 | 1.2 | 9,719 | -7.5 | 182,140 | 4.5 |
| Italy | 3,988 | -10.0 | 58,284 | 4.7 | 3,014 | -4.3 | 44,026 | 6.3 |
| Netherlands | 4,939 | 13.0 | 92,179 | -3.8 | 4,339 | 19.4 | 82,584 | -2.9 |
| Sweden | 3,337 | -12.3 | 30,782 | -2.7 | 1,480 | -22.2 | 19,789 | 1.5 |
| Switzerland | 4,120 | 1.6 | 50,340 | 6.8 | 3,452 | 12.8 | 41,641 | 9.8 |
| United Kingdom | 33,267 | 3.4 | 513,882 | 6.7 | 28,386 | 2.0 | 464,696 | 7.2 |
| Asia, total | 26,771 | -2.4 | 351,415 | 11.7 | 20,407 | 1.0 | 279,635 | 12.5 |
| Hong Kong | 1,322 | 17.4 | 27,547 | 30.3 | 1,283 | 20.9 | 26,676 | 31.5 |
| Israel | 3,244 | 24.7 | 42,996 | -1.2 | 2,361 | 25.9 | 31,278 | 1.4 |
| Japan | 11,918 | -16.7 | 150,275 | 2.8 | 8,525 | -13.9 | 114,830 | 1.5 |
| Bermuda \& Caribbean, total | 5,428 | 4.5 | 87,195 | 11.1 | 5,262 | 4.1 | 84,320 | 10.8 |
| South America, total | 6,154 | 8.2 | 82,440 | 18.2 | 5,052 | 10.1 | 68,292 | 21.8 |
| Africa, total | 3,066 | 20.7 | 40,358 | 16.8 | 2,829 | 18.0 | 37,628 | 16.6 |
| Central \& North America, total | 4,622 | 27.5 | 67,516 | 32.5 | 3,876 | 24.6 | 57,840 | 31.6 |
| Mexico | 3,552 | 32.9 | 52,411 | 40.6 | 2,888 | 30.7 | 44,197 | 40.1 |
| Oceania and other ocean islands, total | 7,418 | 3.6 | 81,175 | 0.6 | 6,257 | 0.3 | 71,168 | 1.1 |
| Australia | 5,328 | -5.7 | 59,442 | -2.6 | 4,541 | -7.6 | 52,066 | -1.4 |
| Residents of Canada |  |  |  |  |  |  |  |  |
| All countrles | 2,783,837 | -3.5 | 31,767,343 | 1.3 | $\mathbf{9 3 4 , 7 4 6}$ | -3.0 | 11,632,893 | 4.5 |
| United States | 2,679,726 | -3.3 | 30,342,372 | 1.9 | 830,635 | -2.1 | 10,207,922 | 6.9 |
| Other countries | 104,111 | -9.3 | 1,424,971 | -10.0 | 104,111 | -9.3 | 1,424,971 | -10.0 |

*Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Travel Between Canada and Other Countries, October 1980 - Advance Information
In October 1980, total non-resident visitors to Canada increased by $25.0 \%$ from a year earlier to 3.0 million, with larger numbers recorded from both the United States and other countries. Residents of Canada reentering from international trips decreased by $3.5 \%$ to 2.8 million in October. Decreases in the number of Canadian re-entries were recorded for residents returning from both the United States and other countries.

Preliminary statistics for October 1980 show that 2.8 million United States residents entered Canada, up $26.5 \%$ from a year earlier. Visitors from countries other
than the United States increased by only $1.5 \%$ to 140,000. Canadian residents returning from the United States numbered 2.7 million, $3.3 \%$ below October 1979, while residents returning from other countries decreased by $9.3 \%$ to 104,000.

On a year-to-date basis, 34.1 million United States residents entered Canada, up 23.4\% from the January/October 1979 period. Visitors from countries other than the United States increased by $7.2 \%$ to 2.0 million. Canadian residents returning from the United (continued)

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States numbered 30.3 million for the first ten months, $1.9 \%$ above last year, while residents re-entering from other countries numbered 1.4 million, down 10.0\% from 1979.

In October 1980, long-term entries from the United States (including overnight or longer bus and auto traffic and all boat, train and plane entries) increased by $0.2 \%$ to 734,000 . Residents of countries other than the United States (excluding same-day land entries via the United States) increased by $3.2 \%$ to 114,000 . Longterm Canadian re-entries from the United States for October numbered 831,000, 2.1\% below October 1979, while Canadian re-entries from countries other than the United States decreased by $9.3 \%$ to 104,000 .

The accompanying table shows traveller entries and re-entries for October 1980, for total and long term traffic and percentage changes for 1979.

For further information, order the October issue of International Travel - Advance Information (66-002, $\$ 1.50 / \$ 15$ ), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

Domestic Refrigerators and Freezers, October 1980 Advance Information
Domestic production of refrigerators and freezers during the month of October 1980 was 45,914 units and 43,547 units, respectively.
For further information, order the October 1980 issue of Domestic Refrigerators and Freezers (43-001, $\$ 1.50 / \$ 15$ ), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


## PUBLICATIONS RELEASED

23-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production and Stocks of Eggs and Poultry, September 1980

26-006 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Crude Petroleum and Natural Gas Production, July 1980

32-013 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) The Sugar Situation, October 1980

35-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production, Shipments and Stocks on Hand of Sawmills in British Columbia, September 1980

43-009 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Electric Lamps, October 1980

44-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Gypsum Products, October 1980

44-004 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Mineral Wool, October 1980
(continued)

45-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Coal and Coke Statistics, 'August 1980
55-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Oil Pipe Line Transport, August 1980

56-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Radio Broadcasting, September 1980,

61-003p (N/C) Industrial Corporations, Financial Statistics (preliminary data), Third Quarter 1980

Real Domestic Product, 3rd Quarter 1980 (Based on Seasonally Adjusted Data) - Advance Information Economic activity as measured by Real Domestic Product increased by $0.4 \%$ in the third quarter of 1980 to a level of 138.5, the first quarterly increase since the corresponding period in 1979. Growth was narrowly based, however, as it was concentrated mainly in retail trade, motor vehicle manufacturers, and communications. The index of industrial production (mining, manufacturing and public utilities) decreased slightly in the quarter. Major decreases were recorded by pulp and paper mills, iron and steel mills, and iron ore mines.

Within the quarter, growth was recorded in each of the three months. Real Domestic Product in September was $1.8 \%$ above the June level. However, the total increase in output between April and September was only $0.2 \%$.

Improved sales among motor vehicle dealers provided most of the growth in retail trade this quarter with a resultant depletion of inventories at the dealer level. Sales of overseas-manufactured vehicles again advanced more rapidly than sales of North-american vehicles. Since the first quarter of 1979, the share of the market captured by overseas-manufactured motor vehicles has risen steadily from $9 \%$ to $18 \%$ in the third quarter of 1980. Nevertheless, motor vehicle manufacturing rose during the third quarter, for the first time since the second quarter of 1979, although the rate of assembly remained $38 \%$ below the previous peak.

Retail sales of other consumer durable goods, furniture and appliances, in particular, recorded gains but were still below levels of the first quarter. Sale and manufacture of these goods has been weak since early 1979, due in part to substantial declines in residential construction activity, which has been falling since mid-1978. On the other hand, retail sales of radios and television receivers have been increasing steadily since mid-1977, and this strength together with lower imports was reflected in the production of television sets, which in the third quarter rose to the highest level since 1974.

There were also increases in retail sales of some non-durable goods. The output of food stores increased by $1.4 \%$ despite substantial price increases. This gain followed three quarters of weakness in the industry. Wholesalers of food products increased their output slightly. In contrast to the increases in food stores, output of food and beverage manufacturers dropped with strikes and declining exports being mainly responsible.

Restaurant sales were almost unchanged in the third quarter. Clothing stores reported their second consecutive quarterly increase to a level still lower than last year's third quarter. Clothing manufacturing recorded its first quarterly increase since the second quarter of 1979.

Among the consumer-oriented service producing industries, lower output levels were reported for amusement and recreational services, hotels, motels, and camping grounds and inter-urban bus transportation. Among the industries reporting increased output were air transport, telephone systems and urban transit. For telephone systems, output increased by $3.0 \%$ with long distance calls increasing by $3.5 \%$ in the third quarter. For urban transit, output increased for the third consecutive quarter to a level of $3.0 \%$ above the third quarter of 1979.

Construction output was low again in the third quarter. Residential construction accounted for the weakness as high mortgage rates continued to affect demand adversely. However, the value of residential building permits and the number of housing starts increased in the quarter, indicating a possible increase of work put in place in residential construction during the fourth quarter. Output for non-residential construction increased, but remained at a low level. Output of several construction material producing industries, such as cement, concrete products, readymix concrete and asphalt roofing paper, recovered somewhat from the depressed levels reported in the second quarter.

Output of machinery and equipment manufacturers recorded its third consecutive quarterly decline in 1980. Agricultural implements manufacturers were responsible for the largest part of that decrease, as production was cut and workers were laid off in response to weak domestic demand for farm equipment during the first half of the year. However, wholesalers of farm equipment were able to increase their sales strongly, especially in August and September, as they discounted their selling prices and farmers' cash receipts increased substantially during the last few months. For miscellaneous machinery and equipment manufacturers, output gains were modest. Exports of industrial machinery showed signs of weakness during the third quarter.

The performance of industries which produce intermediate goods and services was generally poor during the third quarter. The output of iron and steel (continued)
mills decreased by $5.5 \%$ during the third quarter, following a decrease of $8.3 \%$ in the second quarter, a result of lower domestic demand.

Exports of steel products remained strong, with a market distribution that was changed significantly from 1979, as the United States' share of the Canadian exports of steel products dropped from $87 \%$ (for the first eight months of 1979) to $74 \%$ for the same period in 1980. Export advances were made in western Europe and South and Central American countries. In the third quarter, domestic shipments of steel products increased for automobile products, but reflected the weakness in railroad rolling stock, shipbuilding, agricultural implements, miscellaneous machinery and equipment manufacturers, and metal fabricating industries.
Despite the third quarter decline in the domestic steel industry, monthly data suggest some recovery as steel shipments to the automotive industry began rising towards the end of the quarter. The downturn in Canada's steel industry over the last two quarters was not as severe as that recorded in the United States, where the output of iron and steel mills declined $22 \%$ and $15 \%$ during the second and third quarter of 1980. Consumption of iron ore in both countries was down considerably in the quarter. In response to a major decline in domestic consumption and in exports bound for the United States, production of iron ore also declined during the last few months. Exports destined for western Europe also decreased, but much less than exports to the United States.

Crude petroleum and natural gas production has shown little growth since mid-1979. The weakness was caused by declining demand from U.S. petroleum refineries and natural gas consumers in both Canada and the U.S. Exports of crude petroleum to the United States dropped sharply in the last two quarters due to continued high inventories of crude and refined petroleum products in the United States. In the third quarter, gains in output were reported by manufacturers of petroleum and coal products. However, this upsurge was a result of an increase in July as decreases of over $1 \%$ were reported in each of the other five months of the last two quarters. Petroleum refineries were faced with higher inventories than last year, as domestic demand fell for propane, petrochemical feedstocks, and fuel oil in 1980.

Gas distribution also reported a further decline in the third quarter, as sales to industrial consumers decreased by $13 \%$. However, sales to residential and commercial consumers increased by 7\% during the quarter. The output of service stations and garages recorded its first quarterly gain in over a year. The lack of demand for petroleum and natural gas in North America resulted in the fourth consecutive quarterly decline in pipeline transport. Electric power generation and coal mines output increased in the quarter.
Sawmills recorded their first significant quarterly gain in output since the second quarter of 1979, resulting from increased lumber exports to the United States, as housing starts there rose substantially in the third quarter. The weakness in lumber production during the first part of 1980 was attributable to reduced exports of sawn lumber to United States where housing starts were low, and to a low level of residential construction activity in Canada.

Pulp and paper mills' production declined for the second consecutive quarter, and while production of woodpulp remained strong, production of newsprint fell substantially. Newsprint mills operated at approximately $85 \%$ capacity during the quarter, compared with near full capacity for the previous six month period. Several mills were shut down by strikes during the quarter. Newsprint exports to the United States declined in the second and third quarters. United States' estimates of newsprint consumption were at their lowest level since mid-1978 during the second quarter and increased only slightly during the third quarter. Shipments of newsprint to domestic markets, the United States and other export markets all decreased during the quarter. Stocks held by mills in North Americà and by United States' consumers were at their highest level at the end of the quarter since October 1978.

For woodpulp, shipments to United States increased in the third quarter, but to a lesser extent than shipments to other countries. Based on the first eight months of the year, the United States' share of Canadian exports of woodpulp has dropped from 55\% in 1979 to $49 \%$ in 1980. Meanwhile, production of pulp and paper in the United States increased 2\% in the third quarter, following a decrease of $4 \%$ in the second quarter.

Forestry output decreased in the quarter as pulpwood production decreased and sawlogs increased. In the second quarter, the decline in forestry resulted from decreased production of both pulpwood and sawlogs.

Among the intermediate service-producing industries, services to business management recorded a decrease of $1.2 \%$ in the third quarter and no change in the second quarter.

In the transportation sector, water transport recorded an increase but little growth was reported in railway and truck transport. In the first two quarters of 1980, there were output reductions in the industries producing iron ore, iron and steel, chemicals, pulp and paper and fertilizers. Railway transportation of these products recorded first and second quarter declines and no growth in the third quarter. Transportation of wood, automotive products, refined petroleum products and non-metallic mineral products advanced in the third quarter in response to output increases in the corresponding producing industries.
Real Domestic Product, September 1980
Real Domestic Product for September rose 0.6\% to a level of 139.3 from 138.5 in August. The index of industrial production increased $1.8 \%$, recording the largest monthly gain since last March. Although industrial production has risen 3.0\% since July, the September level remained $3.1 \%$ below the peak level of a year earlier.

The September increase was concentrated in manufacturing; where output gains were widespread. The two most notable advances were in automotive manufacturers and iron and steel mills. Growth in consumption by the automotive industry, along with (continued)

Indexes of Real Domestic Product
(1971=100) (Seasonally adjusted)

| 1980 | Real Domestic <br> Product | Agriculture | Goods-producing <br> Industries | Commercial <br> Industries |
| :--- | ---: | ---: | ---: | ---: |
| January | 138.8 | 112.6 | 129.5 | 143.4 |
| February | 138.8 | 112.9 | 129.6 | 143.7 |
| March | 140.1 | 112.9 | 131.1 | 144.5 |
| April | 139.0 | 114.4 | 128.7 | 143.2 |
| May | 137.8 | 113.1 | 125.9 | 141.7 |

increased foreign demand for steel products, were mainly responsible for the increase in iron and steel mills. The increase in vehicle assemblies was also a factor in the increase in the rubber industry.

Construction output increased in September for the third consecutive month. Most of the increase in September is attributable to residential construction, in contrast to July and August when non-residential building construction contributed most of the strength. The manufacturing of construction-oriented materials, including output of sawmills, veneer and plywood mills, and producers of non-metallic mineral products all moved up in September. An increase in housing starts in the United States was also a major factor in the increased output of sawmills.

Forestry output advanced significantly in the month, with logging operations accounting for the entire growth.

With the September increase, retail trade output was at the highest monthly level to date in 1980 and approximately $0.5 \%$ above the average monthly level for 1979. Most of the growth in September occurred among new motor vehicle dealers and department stores. For motor vehicle dealers, significantly higher sales of overseas-manufactured vehicles provided much of the strength. The increase in department stores was attributable to sales gains in clothing, home furnishings and footwear.

Agriculture production fell in September to its lowest level in 1980. Declining livestock, dairy and vegetable production accounted for the decrease. Mining output, which was unchanged from the level of August, saw substantial production increases in iron ore, copper, lead and zinc, and sharp declines in production of crude petroleum, natural gas, coal and potash.

Users should note that the indexes for agriculture have been revised back to January 1980 in order to incorporate more recent crop estimates. The affected aggregate indexes are Real Domestic Product, goods producing industries and commercial industries.

For further information, order the September issue of Indexes of Real Domestic Product by Industry (including the Index of Industrial Production) (61-005, $\$ 3 / \$ 30$ ), or contact Ron Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0 T6.
(see tables on pages 5 and 6)

New Motor Vehicle Sales, October 1980 - Advance Information
New motor vehicles sold in October 1980 totalled 121,463 units, down $8.8 \%$ from a year earlier. This included 72,009 passenger cars (down 12.1\%) and 29,536 commercial vehicles (down 21.9\%) manufactured in Canada and the U.S., and 18,074 passenger cars (up $45.0 \%$ ) and 1,844 commercial vehicles (up $84.2 \%$ ) manufactured overseas.

Total sales value decreased $0.9 \%$ to $\$ 1,134.9$ million. Canadian and U.S. passenger cars sold for $\$ 602.4$ million (down 2.0\%) and commercial vehicles for $\$ 378.3$ million (down $13.3 \%$ ). Sales of passenger cars manufactured overseas increased $60.8 \%$ to $\$ 140.0$ million. Commercial vehicle sales increased $100.4 \%$ to $\$ 14.3$ million, and included in the total were 238 units of coaches and buses valued at $\$ 9.6$ million.
Seasonally-adjusted October sales of passenger cars manufactured in Canada and the U.S. decreased $7.7 \%$ from September to 59,458 units and those of passenger cars from overseas increased 32.3\% to 18,955 units. Similarly-adjusted sales of commercial vehicles were down $0.3 \%$ to 27,473 units.
For the first 10 months of 1980, total sales reached $1,089,908$ units ( $1,214,656$ in 1979), with an accumulated value of $\$ 9,766.6$ million. This represented a decrease of $1.5 \%$ in value over sales for JanuaryOctober 1979.
For further information, order the October issue of New Motor Vehicle Sales (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Indexes of Real Domestic Product
(1971=100)
(Seasonally Adjusted)

|  |  | Sept $1979$ | June <br> 1980 | $\begin{gathered} \text { July } \\ 1980 \end{gathered}$ | $\begin{aligned} & \text { Aug. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real Domestic Product | 100.000 | 140.0 | 137.0 | 137.8 | 138.5 | 139.3 | 0.6 |
| Agriculture | 3.371 | 106.0 | 112.6 | 113.4 | 112.7 | 110.9 | -1.6 |
| Forestry | . 802 | 116.3 | 89.5 | 100.9 | 98.0 | 107.2 | 9.4 |
| Fishing and Trapping | . 178 | 120.9 | 100.1 | 108.3 | 92.6 | 100.9 | 9.0 |
| Mines (including milling), quarries and oil wells | 3.819 | 122.7 | 120.8 | 121.8 | 119.0 | 118.9 | -0.1 |
| Manufacturing industries | 22.753 | 136.2 | 126.7 | 126.1 | 128.2 | 131.0 | 2.2 |
| Construction industry | 6.990 | 124.6 | 108.8 | 111.6 | 112.7 | 113.7 | 0.9 |
| Transportation, storage and communicalion | 9.050 | 158.7 | 160.9 | 163.3 | 162.9 | 164.2 | 0.8 |
| Transportation | 5.991 | 140.4 | 138.2 | 140.4 | 140.1 | 140.5 | 0.3 |
| Air transport and services incidental to |  |  |  |  |  |  |  |
| air transport | . 671 | 237.2 | 234.6 | 244.2 | 250.5 | 252.6 | 0.8 |
| Railway transport | 1.815 | 130.2 | 122.5 | 124.2 | 121.8 | 121.3 | -0.4 |
| Bus transport, interurban and rural | . 089 | 126.3 | 121.9 | 126.3 | 126.4 | 129.3 | 2.3 |
| Urban transit systems | . 250 | 112.6 | 113.4 | 113.5 | 119.7 | 119.2 | -0.4 |
| Pipeline transport | 486 | 131.3 | 118.3 | 120.7 | 115.1 | 115.3 | 0.2 |
| Storage | . 258 | 121.6 | 122.8 | 128.4 | 116.9 | 122.8 | 5.0 |
| Grain elevators | . 177 | 105.2 | 102.1 | 107.0 | 90.5 | 98.1 | 8.4 |
| Communication | 2.801 | 201.5 | 213.0 | 215.5 | 215.9 | 218.8 | 1.3 |
| Electric power, gas and water utilitles | 2.658 | 171.3 | 167.7 | 169.5 | 172.4 | 175.1 | 1.6 |
| Trade | 11.561 | 146.5 | 139.5 | 140.9 | 142.6 | 142.1 | -0.4 |
| Wholesale trade | 4.756 | 140.5 | 130.5 | 127.7 | 132.5 | 128.6 | -2.9 |
| Wholesale merchants | 3.943 | 145.6 | 136.3 | 133.1 | 138.6 | 133.9 | -3.4 |
| Retail trade | 6.805 | 150.6 | 145.7 | 150.1 | 149.6 | 151.5 | 1.3 |
| Food stores | 1.299 | 117.7 | 113.1 | 115.1 | 118.6 | 115.1 | -3.0 |
| General merchandise stores | 1.413 | 143.2 | 142.4 | 145.3 | 139.3 | 143.1 | 2.7 |
| Department stores | . 889 | 162.0 | 164.0 | 167.4 | 159.3 | 164.3 | 3.1 |
| Other general merchandise stores | . 524 | 111.4 | 105.8 | 107.8 | 105.3 | 107.3 | 1.9 |
| Motor vehicle dealers | . 811 | 182.3 | 153.2 | 168.5 | 172.0 | 183.0 | 6.4 |
| Clothing stores | . 434 | 140.0 | 141.8 | 139.7 | 140.0 | 142.3 | 1.6 |
| Hardware stores | . 101 | 117.1 | 109.5 | 107.5 | 107.9 | 107.3 | -0.6 |
|  |  |  |  |  |  |  |  |
| appliance stores | . 216 | 175.7 | 169.1 | 177.3 | 166.2 | 172.1 | 3.5 |
| Drug stores | . 301 | 180.4 | 180.7 | 186.1 | 189.1 | 188.0 | -0.6 |
| Finance, Insurance and real estate | 11.853 | 155.3 | 159.8 | 160.5 | 160.4 | 160.0 | -0.2 |
| Communlty, business and personal service Industries | 19.539 | 138.5 | 141.5 | 141.7 | 141.9 | 141.9 | - |
| Education and related services | 6.478 | 107.0 | 107.6 | 108.2 | 108.3 | 108.2 | -0.1 |
| Health and welfare services | 5.318 | 134.2 | 138.7 | 139.4 | 140.1 | 140.5 | 0.3 |
| Amusement and recreation services | . 536 | 187.8 | 193.8 | 193.7 | 194.8 | 196.0 | 0.6 |
| Services to business management | 2.373 | 221.1 | 228.9 | 228.1 | 227.3 | 225.6 | -0.7 |
| Personal services | 1.021 | 113.5 | 117.2 | 117.4 | 117.5 | 117.7 | 0.2 |
| Accommodation and food services | 2.588 | 148.0 | 149.2 | 147.8 | 148.6 | 149.2 | 0.4 |
| Public administration and defence | 7.425 | 128.8 | 127.9 | 128.7 | 128.8 | 128.9 | 0.1 |
| Special groupings: |  |  |  |  |  |  |  |
| Index of industrial production | 29.230 | 137.6 | 129.7 | 129.5 | 131.0 | 133.4 | 1.8 |
| Real domestic product less agriculture | 96.629 | 141.2 | 137.8 | 138.7 | 139.4 | 140.3 | 0.6 |
| Goods-producing industries | 40.572 | 132.3 | 123.7 | 124.4 | 125.5 | 127.5 | 1.6 |
| Goods-producing industries less agriculture | 37.201 | 134.6 | 124.7 | 125.4 | 126.7 | 129.0 | 1.8 |
| Service-producing industries | 59.428 | 145.3 | 146.0 | 146.9 | 147.3 | 147.3 | - |
| Commercial industries | 81.308 | 144.6 | 140.7 | 141.6 | 142.3 | 143.3 | 0.7 |
| Commercial industries less agriculture | 77.937 | 146.3 | 141.9 | 142.8 | 143.6 | 144.7 | 0.8 |
| Non-commercial industries | 18.692 | 120.0 | 120.8 | 121.4 | 121.6 | 121.8 | 0.2 |
| Non-durable manufacturing industries | 11.324 | 136.2 | 131.5 | 129.7 | 130.8 | 132.7 | 1.5 |
| Durable manufacturing industries | 11.429 | 136.2 | 122.0 | 122.6 | 125.6 | 129.3 | 2.9 |

## Indexes of Real Domestic Product

(1971=100)
(Seasonally Adjusted)

|  | $\begin{array}{r} 1971 \\ \text { percentage } \\ \text { weight } \end{array}$ |  |  | $\begin{array}{r} \text { 2nd } \\ \text { Qtr. } \\ 1980 \end{array}$ |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real Domestic Product | 100.000 | 139.6 | 139.2 | 137.9 | 138.5 | 0.4 |
| Agriculture | 3.371 | 105.5 | 112.8 | 113.4 | 112.3 | -0.9 |
| Forestry | . 802 | 117.9 | 124.8 | 104.6 | 102.0 | -2.5 |
| Fishing and Trapping | . 178 | 127.1 | 138.4 | 114.5 | 100.6 | -12.1 |
| Mines (includlng milling), quarries and oil wells | 3.819 | 122.8 | 118.6 | 120.9 | 119.9 | -0.8 |
| Manufacturing industries | 22.753 | 134.6 | 133.5 | 128.6 | 128.4 | -0.2 |
| Construction industry | 6.990 | 125.3 | 118.6 | 113.0 | 112.7 | -0.3 |
| Transportation, storage and communication | 9.050 | 158.4 | 160.0 | 160.5 | 163.5 | 1.8 |
| Transportation | 5.991 | 140.4 | 138.9 | 138.3 | 140.3 | 1.5 |
| Air transport and services incidental to |  |  |  |  |  |  |
| air transport | .671 | 239.0 | 227.6 | 234.7 | 249.1 | 6.1 |
| Railway transport | 1.815 | 130.6 | 127.1 | 122.3 | 122.4 | 0.1 |
| Bus transport, interurban and rural | . 089 | 126.5 | 124.4 | 127.6 | 127.3 | -0.2 |
| Urban transit systems | . 250 | 114.1 | 108.3 | 114.9 | 117.5 | 2.2 |
| Pipeline transport | . 486 | 133.5 | 126.6 | 120.4 | 117.0 | -2.8 |
| Storage | . 258 | 118.2 | 130.2 | 126.8 | 122.7 | -3.3 |
| Grain elevators | . 177 | 100.0 | 111.9 | 108.2 | 98.5 | -8.9 |
| Communication | 2.801 | 200.7 | 207.8 | 211.1 | 216.7 | 2.7 |
| Electric power, gas and water utilities | 2.658 | 171.5 | 170.3 | 169.8 | 172.3 | 1.5 |
| Trade | 11.561 | 146.8 | 142.6 | 140.0 | 141.9 | 1.4 |
| Wholesale trade | 4.756 | 138.5 | 133.4 | 131.4 | 129.6 | -1.3 |
| Wholesale merchants | 3.943 | 143.4 | 140.3 | 137.4 | 135.2 | -1.6 |
| Retail trade | 6.805 | 152.5 | 149.1 | 146.0 | 150.4 | 3.0 |
| Food stores | 1.299 | 117.6 | 144.3 | 114.6 | 116.3 | 1.4 |
| General merchandise stores | 1.413 | 146.4 | 141.7 | 141.0 | 142.6 | 1.1 |
| Department stores | . 889 | 166.3 | 160.8 | 160.9 | 163.7 | 1.7 |
| Other general merchandise stores | . 524 | 112.7 | 109.5 | 107.4 | 106.8 | -0.5 |
| Motor vehicle dealers | 811 | 182.4 | 179.7 | 154.4 | 174.5 | 13.0 |
| Clothing stores | 434 | 142.8 | 135.4 | 139.6 | 140.7 | 0.8 |
| Hardware stores | . 101 | 118.0 | 115.9 | 114.2 | 107.6 | -5.8 |
| Furniture, television, radio and |  |  |  |  |  |  |
| appliance stores | . 216 | 174.8 | 172.6 | 166.9 | 171.9 | 3.0 |
| Drug stores | . 301 | 182.3 | 185.8 | 183.0 | 187.7 | 2.6 |
| Finance, insurance and real estate | 11.853 | 155.0 | 158.4 | 159.3 | 160.3 | 0.6 |
| Community, business and personal service industries | 19.539 | 137.8 | 139.2 | 141.7 | 141.8 | 0.1 |
| Education and related services | 6.478 | 107.1 | 103.4 | 108.4 | 108.2 | -0.1 |
| Health and welfare services | 5.318 | 133.8 | 136.4 | 138.1 | 140.0 | 1.4 |
| Amusement and recreation services | . 536 | 186.9 | 193.2 | 197.7 | 194.8 | -1.4 |
| Services to business management | 2.373 | 219.4 | 229.7 | 229.8 | 227.0 | -1.2 |
| Personal services | 1.021 | 112.8 | 116.0 | 117.0 | 117.5 | 0.4 |
| Accommodation and food services | 2.588 | 145.9 | 147.1 | 148.5 | 148.5 | - |
| Public administration and defence | 7.425 | 129.1 | 128.0 | 128.1 | 128.8 | 0.5 |
| Special groupings: |  |  |  |  |  |  |
| Index of industrial production | 29.230 | 136.4 | 134.9 | 131.4 | 131.3 | -0.1 |
| Real domestic product less agriculture | 96.629 | 140.8 | 140.1 | 138.8 | 139.5 | 0.5 |
| Goods-producing industries | 40.572 | 131.6 | 130.1 | 126.1 | 125.8 | -0.2 |
| Goods-producing industries less agriculture | 37.201 | 133.9 | 131.6 | 127.2 | 127.0 | -0.2 |
| Service-producing industries | 59.428 | 145.0 | 145.5 | 146.0 | 147.2 | 0.8 |
| Commercial industries | 81.308 | 144.0 | 143.9 | 141.9 | 142.4 | 0.4 |
| Commercial industries less agriculture | 77.937 | 145.7 | 145.2 | 143.1 | 143.7 | 0.4 |
| Non-commercial industries | 18.692 | 120.0 | 118.9 | 121.0 | 121.6 | 0.5 |
| Non-durable manufacturing industries | 11.324 | 134.7 | 134.4 | 132.3 | 131.1 | -0.9 |
| Durable manufacturing industries | 11.429 | 134.5 | 132.5 | 125.0 | 125.8 | 0.7 |

Selected Principal Statistics for Manufacturers of Pigments and Dry Colours
1978 and 1979 - Advance Information

| S.I.C. 3781 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 18 | 18 | - |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 940 | 967 | 2.9 |
| Man-hours paid | 000's | 1,970 | 2,052 | 4.2 |
| Manufacturing wages | \$000 | 15,970 | 17,803 | 11.5 |
| Cost of fuel and electricity | \$000 | 11,043 | 11,733 | 6.2 |
| Value of shipments and amount |  |  |  |  |
|  |  |  |  |  |
| Value added | \$000 | 72,697 | 95,808 | 31.8 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 1,485 | 1,527 | 2.8 |
| Total salaries and wages | \$000 | 26,367 | 29,386 | 11.4 |
| Total value added | \$000 | 76,582 | 102,788 | 34.2 |

For further information, contact G. Elliot (613-996-3228), Manufacturing and Primary Industries Division. Statistics Canada, Ottawa K1A OT6. Complete data will be published in Manufacturers of Industrial Chemicals, 1978 (46-219, \$4.50).

Farm Net Income, 1979 Final and 1978 Revisions Advance Information
Information is now available for 1978 and 1979 net farm income on CANSIM (Canadian Socio-economic Information Management System). Data will also be presented at the Canadian Agricultural Outlook Conference on December 8, 1980.

For further information, order Net Farm Income, 1979 (21-202, \$4.50), or contact Mike Trant (613-9954895). Agricultural Statistics Division, Statistics Canada, Ottawa K1A OT6.

Olls and Fats, October 1980 - Advance Information Production of all types of deodorized oils in October 1980 was 40254 metric tonnes. Manufacturers' packaged sales of margarine and shortening in the same month were 10580 and 10126 metric tonnes respectively.

For further information, order the October issue of Oils and Fats (32-006, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.



Monday, December 8, 1980

## CONTENTS



3 Estimates of Labour Income, September 1980
2 Quarterly Estimates of the Canadian Balance of International Payments, Third Quarter 1980

6 Railway Carloadings, 7 Days Ended November 21, 1980
3 Pulpwood and Wood Residue, October 1980

## New Publication Released

Released today is the publication World School-Age Population, Trends and Implications: 1960-2000 by Zoltan Zsigmond and Mary Sue Devereaux of the Education, Science and Culture Division.

This publication, produced by Statistics Canada in collaboration with UNESCO, discusses population trends as they affect education in different countries.

For further information, see page 2.

## PUBLICATIONS RELEASED

13-002 (Canada: $\$ 7.50 / \$ 30$; Other Countries: $\$ 9 / \$ 36$ ) Financlal Flow Accounts, Second Quarter 1980

45-004 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Refined Petroleum Products, August 1980

52-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Railway Operating Statistics, June 1980

63-005 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Retail Trade, September 1980
world School-Age Population, Trends and Implications:' $1960-2000$ by Zoltan Zsigmond and Mary Sue Devereaux
In contrastato Canada, where classrooms stand empty and teachers are unemployed, less developed countries will have to struggle during the next 20 years just to provide a basic education for their burgeoning school-age population.

While the less developed countries account for less than $20 \%$ of the world's income, they have nearly $80 \%$ of the world's school-age population (ages 6-23), a proportion expected to rise to $85 \%$ by the end of the century. Despite the falling birth rate in these countries, by the year 2000, more than one-third of their population will be under 15 , compared with about one-fifth in the developed countries.

Fewer than two-thirds of 6-11 years-olds in developing countries attend school, compared with nearly all in developed countries. To raise this level to threequarters by the year 2000, these countries would have to find the resources and teachers to educate more than 200 million additional children. Of those who do begin primary school in less developed countries, more than half drop out before Grade 5.

A problem for the more developed nations is the fluctuation in the percentage of their school-age population, making education planning difficult.

These fluctuations vary from region to region. For instance, North America's 6-17 age group peaked around 1970, when that age group was smallest in Japan. In Eastern Europe, this age group was most numerous in the mid-60s, a decade earlier than in Northern Europe.
World School-Age Population focuses on the population trends which affect education in different parts of the world. Widening disparities between the more developed and less developed regions are clearly depicted in the many charts and tables, and data are provided for major geographic regions and individual countries.

This study has been prepared by Statistics Canada in collaboration with the UNESCO Office of Statistics, but the views expressed are those of the authors and not necessarily those of Statistics Canada or UNESCO.

The publication is available from the Projections Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6. For further information, contact Zoltan Zsigmond or Mary Sue Devereaux (613-995-9692 or 613-995-9685).

## Quarterly Estimates of the Canadian Balance of International Payments, Third Quarter 1980

In the third quarter of 1980, the seasonally adjusted current account deficit is estimated to have dropped by over $\$ 900$ million to $\$ 137$ million, its lowest level since the first quarter of 1974 . Unadjusted for seasonal variations, the current account in the quarter was in surplus by $\$ 1,085$ million. Capital movements, which are nct seasonally adjusted, led to a net inflow of \$208 million, while the balancing item representing net errors and omissions in the recorded estimates of the current and capital accounts was equivalent to a net outflow of $\$ 1,825$ million. Net official monetary movements to finance the overall deficit described above, resulted in a decrease in reserve assets of \$532 million.

The main quarterly features were:

- a $\$ 791$ million increase in the seasonally adjusted merchandise trade surplus to $\$ 2,076$ million, as a $3.5 \%$ increase in the value of exports was accompanied by a $1 \%$ drop in imports. In volume terms, exports rose by $1 \%$ while imports fell by nearly $4 \%$.
- among exports, large increases on a seasonally adjusted basis for automotive products, aluminum, lumber, fertilizers and natural gas with major declines for iron ore, crude petroleum, newsprint, barley and wheat. Import commodities with the sharpest drops in value were non-ferrous metals, automotive products, chemicals and agricultural machinery, while rises were recorded for office and industrial machinery and crude petroleum.
- a $\$ 147$ million decrease in the seasonally adjusted non-merchandise trade deficit to $\$ 2,213$ million, mainly reflecting declines in the deficits on international travel and "other service" transactions. In the travel account, there seems to have been a drop in expenditures overseas, while an increase in miscellaneous income receipts, principally for chartered banks, was largely responsible for the decreased deficit in "other service" transactions.
- a drop of $\$ 593$ million to $\$ 491$ million in the net inflow from capital movements in long-term forms. Principal factors accounting for this change were a swing to a net outflow for "other long-term capital transactions", largely due to net repayments of longterm loans from foreign banks; an increase in the outflow to retire Canadian bonds, particularly those of provincial government enterprises and municipalities; and decreases in the inflows from new security issues sold abroad and from trading in outstanding foreign securities. Partly offsetting these movements there were reductions in net outflows for export credits and Canadian direct investment abroad and an increased inflow from transactions with nonresidents (particularly Japanese investors) in outstanding Canadian bonds.
(continued)


## The Canadian Balance of International Payments - Summary

| $\because$ | $\begin{array}{r} 111 \\ 1979 \end{array}$ | $\begin{array}{r} \text { IV } \\ 1979 \end{array}$ | $\begin{array}{r} \text { I } \\ 1980 \end{array}$ | II 1980 ons of | $\begin{aligned} & 111 \\ & 1980 \\ & \text { lars } \end{aligned}$ | 1978 | 1979 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seasonally adjusted |  |  |  |  |  |  |
| Merchandise trade balance | 966 | 1,594 | 1,692 | 1,285 | 2,076 | 3,601 | 3,972 |
| Balance on non-merchandise transactions | -2,175 | -2,488 | -2,450 | -2,360 | -2,213 | -8,647 | -9,070 |
| Current account balance | -1,209 | -894 | -758 | -1,075 | -137 | -5,046 | -5,098 |
|  | Not seasonally adjusted |  |  |  |  |  |  |
| Current account balance | 29 | -1,318 | -1,428 | -1,323 | 1,085 | -5,046 | -5,098 |
| Capital movements in long-term forms | 815 | -343 | 1,020 | 1,084 | 491 | 3,362 | 2,838 |
| Capital movements in short-term forms | 17 | 3,103 | -392 | 684 | -283 | 1,152 | 7,846 |
| Net capital movements* | 832 | 2,760 | 628 | 1,768 | 208 | 4,514 | 10,684 |
| Net errors and omissions | -554 | -1,960 | 155 | 227 | -1,825 | -2,767 | -3,897 |
| Allocation of Special Drawing Rights | - | - | 217 | - | - | - | 219 |
| Net official monetary movements | 307 | -518 | -428 | 672 | -532 | -3,299 | 1,908 |

* Excluding items shown below.
- a turnaround of $\$ 967$ million to a net outflow of $\$ 283$ million from transactions in short-term capital. Swings to net outflows were recorded for transactions in Canadian money market instruments as nonresidents decreased their holdings, for the Canadian chartered banks which decreased their net foreign currency liability position with non-residents, and for transactions in "other short-term capital". A sizeable contrary movement was an inflow resulting from a reduction in Canadian non-bank holdings of short-term funds abroad.
- an overall deficit on recorded and unrecorded current and capital account transactions of \$532 million.
- a noon average quarterly value for the Canadian dollar of 86.33 U.S. cents, up from 85.46 U.S. cents in the previous quarter. A contrary movement was, however, experienced against major overseas currencies.
For further information, contact Mr. D.K. McAlister (613-995-0743), Balance of Payments Division, Statistics Canada, Ottawa K1A OT6. The main tables may be obtained, in machine-readable form, from the CANSIM base.

Pulpwood and Wood Residue, October 1980 Advance Information
Roundwood production increased by $14.4 \%$ to 5395443 cubic metres in October 1980 from $4715775 \mathrm{m3}$ a year earlier:
Receipts of wood residue increased by $4.4 \%$ to 3826569 m 3 compared to 3666380 m 3 for the same month in 1979.
Consumption of roundwood and wood residue increased by $1.9 \%$ to 7656173 m 3 from 7516762 m 3 and the closing inventory of these two products increased by $0.6 \%$ to 27266879 m 3 from 27104934 m 3 for the same period in 1979.

For further information, order the October issue of Pulpwood and Wood Residue Statistics (25-001, $\$ 1.50 / \$ 15$ ), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Estimates of Labour Income, September 1980 Advance Information
Labour income for the month of September 1980 was estimated at $\$ 13,980.1$ million, an increase of $\$ 1,379.1$ million or 10.9\% from September 1979.

Adjusted for seasonal variation, wages and salaries increased by $\$ 190.2$ million between August and September to $\$ 12,626.9$ million.

The estimates will be published in the JulySeptember issue of Estimates of Labour Income (72$005, \$ 5 / \$ 20$ ). For further information please contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A OT6.
(see tables on pages 4 and 5)

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

|  | Sept. 1980 f | Aug 1980p | ns)July <br> 1980r | Sept. $1979$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted for Seasonal Variation |  |  |  |
| Agriculture, Fishing and Trapping | 174.1 | 195.1 | 183.4 | 160.7 |
| Forestry | 156.0 | 137.7 | 145:3 | 149.4 |
| Mines, Quarries and Oil Wells | 380.6 | 381.5 | 388.8 | 317.3 |
| Manufacturing Industries | 2,847.6 | 2,746.0 | 2,774.2 | 2,644.9 |
| Construction Industry | 983.0 | 952.3 | 909.7 | 940.4 |
| Transportation, Communication and Other Utilities | 1,435.2 | 1,450.9 | 1,397.7 | 1,225.1 |
| Trade | 1,627.1 | 1,605.5 | 1,617.0 | 1,481.6 |
| Finance, Insurance and Real Estate | 861.3 | 856.1 | 871.0 | 773.0 |
| Commercial and Personal Service | 1,220.2 | 1,238.1 | 1,238.5 | 1,080.6 |
| Education and Related Services | 1,244.6 | 999.9 | 1,039.6 | 1,133.8 |
| Health and Welfare Services | 821.4 | 862.5 | 819.3 | 716.8 |
| Federal Administration and Other Government |  |  |  |  |
| Offices | 473.1 | 448.5 | 431.7 | 409.6 |
| Provincial Administration | 390.4 | 395.8 | 396.3 | 337.5 |
| Local Administration | 293.2 | 296.8 | 304.4 | 263.5 |
| Total Wages and Salarles | 12,908.1 | 12,566.6 | 12,517.0 | 11,634.2 |
| Supplementary Labour Income | 1,072.1 | 1,043.8 | 1,039.8 | 966.8 |
| Labour Income | 13,980.1 | 13,610.4 | 13,556.7 | 12,601.0 |
|  | Adjusted for Seasonal Variation |  |  |  |
| Agriculture, Fishing and Trapping | 125.8 | 122.5 | 126.0 | 117.0 |
| Forestry | 132.5 | 120.0 | 130.4 | 128.1 |
| Mines, Quarries and Oil Wells | 382.0 | 375.0 | 381.9 | 318.6 |
| Manufacturing Industries | 2,799.8 | 2,699.9 | 2,763.1 | 2,600.3 |
| Construction Industry | 855.5 | 847.5 | 815.2 | 822.1 |
| Transportation, Communication and Other Utilities | 1,410.8 | 1,410.1 | 1,355.6 | 1,204.6 |
| Trade | 1,634.6 | 1,623.0 | 1,623.2 | 1,489.1 |
| Finance, Insurance and Real Estate | 864.0 | 855.4 | 859.8 | 775.5 |
| Commercial and Personal Service | 1,208.4 | 1,193.2 | 1,188.9 | 1,070.3 |
| Education and Related Services | 1,243.9 | 1,232.7 | 1,234.1 | 1,132.5 |
| Health and Welfare Services | 819.2 | 845.8 | 795.2 | 714.6 |
| Federal Administration and Other Government |  |  |  |  |
| Offices | 474.1 | 441.0 | 422.5 | 410.3 |
| Provincial Administration | 383.5 | 380.9 | 373.9 | 331.8 |
| Local Administration | 292.9 | 289.6 | 291.3 | 263.4 |
| Total Wages and Salaries | 12,626.9 | 12,436.7 | 12,360.9 | 11,378.1 |
| Supplementary Labour Income | 1,049.0 | 1,033.0 | 1,026.6 | 945.5 |
| Labour income | 13,675.9 | 13,469.8 | 13,387.5 | 12,323.6 |

$f$ First estimate
p Preliminary estimate
$r$ Revised estimate

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

|  | Sept. 1980 f | $\begin{gathered} \text { Aug. } \\ \text { 1980p } \\ \text { ( } \$ \text { millions) } \end{gathered}$ | $\begin{gathered} \text { July } \\ 1980 \text { r } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Unadjusted for Seasonal Variation |  |  |
| Newfoundland | 182.1 | 175.9 | 169.4 |
| Prince Edward Island | 38.4 | 38.6 | 39.4 |
| Nova Scotia | 330.2 | 330.5 | 337.0 |
| New Brunswick | 254.2 | 249.7 | 253.9 |
| Quebec | 3.119 .0 | 3,050.6 | 3,024.7 |
| Ontario | 5,115.8 | 4,970.2 | 5.017 .2 |
| Manitoba | 493.0 | 480.6 | 480.4 |
| Saskatchewan | 408.5 | 400.8 | 386.7 |
| Alberta | 1,288.5 | 1,266.5 | 1,239.3 |
| British Columbia | 1,624.5 | 1,551.4 | 1.520 .4 |
| Yukon and Northwest Territories | 54.1 | 51.8 | 48.7 |
| Total Wages and Salaries | 12,908.0 | 12,566.6 | 12,517.0 |
| Supplementary Labour Income | 1,072.1 | 1,043.8 | 1,039.8 |
| Labour Income | 13,980.1 | 13,610.4 | 13,556.7 |
|  | Adjusted for Seasonal Variation |  |  |
| Newfoundland | 175.6 | 165.1 | 157.1 |
| Prince Edward Island | 35.9 | 35.0 | 36.1 |
| Nova Scotia | 321.2 | 320.1 | 327.8 |
| New Brunswick | 244.3 | 237.0 | 242.0 |
| Quebec | 3,079.2 | 3.014 .0 | 2,958.8 |
| Ontario | 5.017 .0 | 4,935.5 | 4.992 .9 |
| Manitoba | 479.8 | 470.0 | 471.7 |
| Saskatchewan | 392.0 | 397.4 | 383.3 |
| Alberta | 1,258.6 | 1,241.9 | 1,211.0 |
| British Columbia | 1,571.3 | 1.570 .3 | 1,533.1 |
| Yukon and Northwest Territories | 52.2 | 50.5 | 47.1 |
| Total Wages and Salaries | 12,626.9 | 12,436.7 | 12,360.9 |
| Supplementary Labour Income | 1,049.0 | 1,033.0 | 1,026.6 |
| Labour Income | 13,675.9 | 13,469.8 | 13,387.5 |

f First estimate
p Preliminary estimate
$r$ Revised estimate

Chargements ferroviaires
Période de 7 jours se terminänt le 21 novembre 1980


Pour les besoins de la statistique, l'Est et l'Ouest sont démarqués par une ligne imaginaire allant de Thunder Bay à Armstrong, en Ontario. Les chargements effectués à Thunder Bay sont rapportés dans l'Ouest, alors que ceux effectués à Armstrong apparaissent dans l'Est.

Le trafic rail-route comprend les remorques et les conteneurs sur wagons plats.
Tous les chiffres de 1979 ont été révisés. Les données cumulées de 1980 ont aussi été révisées.

Chargements ferroviaires, période de 7 jours se terminant le 21 novembre - Exclusif au Quotidien Les chargements ferroviaires se sont chiffrés à 4.7 millions t ( 5.2 millions tonnes courtes) au cours de la semaine se terminant le 21 novembre, soit une diminution de 5.8\% par rapport à la même période de 1979. Les chargements ont baissé de $12.0 \%$ dans l'Est et ont augmenté de 1.1\% dans l'Ouest.

Les chargements rail-route inclus dans le grand total ont pour leur part baissé de $2.2 \%$ dans l'Est et ont haussé de $1.4 \%$ dans l'Ouest pour enregistrer une diminution générale de $1.1 \%$.

Du 1er janvier au 21 novembre, les chargements de marchandises payantes ont totalisé 214.1 millions $t$
( 236.0 millions tonnes courtes), soit une hausse de $0.2 \%$ par rapport à la même période l'an dernier; les chargements rail-route ont baissé de 7.7\% dans la même comparaison.
Pour plus de renseignements, communiquer avec W.R. Burr (613-995-1976) ou C.S. Canniff (613-9969271), Division des transports et des communications, Statistique Canada, Ottawa K1A 0V1


2 Industry Selling Price Index: Manufacturing, October 1980
5 Raw Materials Price Index, October 1980
2 Steel Ingots and Pig Iron, November 1980
2 Department Store Sales By Regions, October 1980
2 Local Government Employment, July-September 1980
5 Railway Operating Statistics, August 1980
3 Farm Net Income, 1979 Final and 1978 Revision
5 Steel Ingots, Week Ended December 6, 1980
6 Gross National Product, Third Quarter 1980

## PUBLICATIONS RELEASED

63-004 (\$1.50/\$15) Department Store Sales by Regions, October 1980
84-001 (Canada: $\$ 2.50 / \$ 10$ ); Other Countries: $\$ 3 / \$ 12$ ) Vital Statistics, JulySeptember 1980
 1980 - Advance Information :
The Industry Selling Price.Index for manufacturing ( $197,1=100$ ) increased $1.3 \%$ to 254.9 in October 1980 from the revised September level of 251.6. The index showed a year-to-year increase of $12.1 \%$, following increases that have been in the order of $12-13 \%$ for the last six months. For the month of October, five major groups were responsible for approximately $84 \%$ of the total manufacturing index movements: the food and beverage industries ( $26.0 \%$ ), petroleum and coal products industries ( $20.6 \%$ ), transportation equipment industries (19.9\%), primary metal industries (14.5\%) and the non-metallic mineral products industries (3.0\%).

The food and beverage industries increased 1.6\% over September 1980 to stand at 271.9, with the year-to-year percentage change at $15.0 \%$. Excluding the petroleum and coal products industries and the miscellaneous manufacturing industry, these industries have shown the largest year-to-year percentage increase. The two main contributors to this month's increase in the food and beverage industries were: cane and beet sugar processors, which continued their upward price movement, increasing 10.5\%; and flour mills which increased $4.2 \%$, primarily due to the raising of the price under the authority of the Canadian Wheat Board in August 1980. The flour mills index now stands approximately $18 \%$ over its level of three months ago. Slaughtering and meat processors showed an index level increase of $0.8 \%$ over the previous month. This rise was tempered by only marginal increases in beef prices.

The petroleum and coal products industries were estimated to have increased 3.9\% over the previous month primarily due to price increases in motor gasolines and furnace fuel oils following a rise in the price of domestic crude oil on August 1, 1980.

The transportation equipment industries index increased 3.5\% over the previous month to 194.9. The major vehicle manufacturers industry, which increased $5.1 \%$ over the previous month to an index level of 191.1, was responsible for almost all of the movement. (This increase was due to reported price increases by all of the major manufacturers ranging from 3-6\%.)

The major group of primary metals industries increased $1.8 \%$ over the previous month to stand at an index level of 317.0. The main contributors were: the smelting and refining industry ( $+1.8 \%$ ), iron and steel mills $(+2.2 \%)$, and the steel pipe and tube mills ( $+4.3 \%$ ). Within the latter two industries, price increases occurred over a broad range of products, which had not shown any gains since the spring of 1980.

The non-metallic mineral products industries index rose $1.3 \%$. The chief contributors to the increases were: the glass manufacturing industry which increased 7.5\% over the previous month (showing significant price increases in all glass bottles); and the miscellaneous non-metallic mineral products industry which showed an increase of $1.9 \%$ over the previous month, with the bulk of the rise occurring in the commodity of industry insulation.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the October issue of Industry Price Indexes (62-011, $\$ 3.50 / \$ 35$ ), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A OV5.
(see table on next page)

Steel Ingots and Pig iron, November 1980 - Advance Information
Preliminary steel ingots production for the month of November 1980, was $1,445,017$ short tons (1310897 t). The comparable month's total in 1979 was $1,515,220$ short tons ( 1374584 t ).

Preliminary pig iron production for the month of November 1980, was 1,003,761 short tons ( 910597 t) compared to $1,043,523$ short tons ( 946668 t ) in 1979.

For further information, order the November issue of Steel Ingots and Pig Iron (41-001, \$1.50/\$15), or contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Department Store Saies By Regions, October 1980
Department store sales reached $\$ 824.1$ million in October 1980, up 11.3\% over October 1979. Gains were recorded in all regions, with sales and percentage increases as follows: Atlantic provinces, $\$ 52.0$ million, 9.1\%; Quebec, $\$ 154.2$ million, $15.9 \%$; Ontario, $\$ 294.1$ million, $7.7 \%$; Manitoba, $\$ 41.8$ million, $6.4 \%$; Saskatchewan, $\$ 22.2$ million, $7.4 \%$; Alberta, $\$ 115.7$ million, $11.9 \%$; and British Columbia, $\$ 144.1$ million, $16.6 \%$.
For further information, order the October issue of Department Store Sales By Regions (63-004, $\$ 2.50 / \$ 25$ ), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

Local Government Employment, July-September 1980 - Advance Information

At the end of September 1980, the number of employees involved in general government services of municipalities across Canada was 280,571, a decrease of $4.1 \%$ from the 292,632 reported at the end of the previous quarter.
The gross payrolls of municipalities for the third quarter of 1980 amounted to $\$ 1,149,286,000$, an increase of $3.4 \%$ over the $\$ 1,111,747,000$ reported for the second quarter.

For further information, order the July-September issue of Local Government Employment (72-009, $\$ 4 / \$ 16$ ), or contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Industry Selling Price Index: Manufacturing
(1971=100)


- These indexes are preliminary.
(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.
(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).
(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Farm Net Income, 1979 Final and 1978 Revisions Realized net farm income in Canada, excluding Newfoundland and the northern territories, is estimated at $\$ 3.6$ billion for 1979 , up $15 \%$ from the revised 1978 level of $\$ 3.1$ billion.

Realized gross income, which is the sum of farm cash receipts and income-in-kind, increased by almost $18 \%$ to $\$ 14.3$ billion in 1979.

Farm cash receipts for all provinces except Newfoundland totalled an estimated $\$ 14.1$ billion in 1979. This is $18 \%$ above the revised 1978 level of $\$ 11.9$ billion.

Crop receipts were up approximately $19 \%$ in 1979 and receipts from the sale of livestock and livestock products increased by $22 \%$. Cash receipts include income from the sale of farm products, Wheat Board payments, net cash advances, deferred grain receipts in western Canada and deficiency payments.

Farm operating expenses and depreciation charges increased to $\$ 10.7$ billion in 1979, approximately $18 \%$ above the revised 1978 level of $\$ 9$ billion. Large increases were recorded for fertilizer, feed and interest payments on farm business debt.

Adjusting realized net income by $\$ 36$ million, to account for the value of change in 1979 farm inventories, results in a total net income of $\$ 3.6$ billion which is about $8 \%$ higher than the $\$ 3.4$ billion estimated for 1978.

For further information, contact Mike Trant (613-995-4895), Agricultural Statistics Division, Statistics Canada, Ottawa K1A 0T6 or order Farm Net Income, 1979 (21-202, \$4.50).

Detailed information for 1978 and 1979 is available on CANSIM (Canadian Socio-economic Information Management System).
(see table on next page)

Income of Farm Operators from Farming Operations
1978 and 1979

|  | Prince Edward Island | Nova Scotia | New <br> Brunswick <br> (\$000) | Quebec | Ontario |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1978 (revised) |  |  |  |  |  |
| 1. Cash receipts | 100,566 | 156,484 | 123,049 | 1,715,186 | 3,401,518 |
| 2. Income in kind | 2,436 | 4,198 | 2.994 | 59,802 | 57,858 |
| 3. Supplementary payments | 0 | 0 | 0 | 0 | 0 |
| 4. Realized gross income(1) | 103,002 | 160,682 | 126,043 | 1,774,988 | 3,459,376 |
| 5. Operating and depreciation charges | 81,152 | 110,493 | 88,635 | 1,278,559 | 2,765,929 |
| 6. Realized net income(2) | 21,850 | 50,189 | 37.408 | 496,429 | 693,447 |
| 7. Value of inventory changes | 4,695 | 367 | 1,313 | 25,889 | 5,957 |
| 8. Total gross income(3) | 107,697 | 161,049 | 127,356 | 1,800,877 | 3,465,333 |
| 9. Total net income(4) | 26,545 | 50,556 | 38,721 | 522,318 | 699.404 |
| 1979 |  |  |  |  |  |
| 1. Cash receipts | 118,900 | 174,481 | 136,811 | 1,985,462 | 3,968,606 |
| 2. Income in kind | 2,991 | 5,133 | 3,818 | 73,535 | 72,193 |
| 3. Supplementary payments | 0 | 0 | 0 | 0 | 0 |
| 4. Realized gross income(1) | 121,891 | 179,614 | 140,629 | 2,058,997 | 4,040,799 |
| 5. Operating and depreciation charges | 88,074 | 131,998 | 99,441 | 1,514,101 | 3,279,216 |
| 6. Realized net income(2) | 33,817 | 47,616 | 41,188 | 544,896 | 761,583 |
| 7. Value of inventory changes | 3,556 | 3,223 | 1,495 | 73,191 | 110,056 |
| 8. Total gross income(3) | 125,447 | 182,837 | 142,124 | 2,132,188 | 4,150,855 |
| 9. Total net income(4) | 37,373 | 50,839 | 42,683 | 618,087 | 871,639 |
|  | Manitoba | Saskatchewan | Alberta (\$000) | British Columbia | Canada* |
| 1978 (revised) |  |  |  |  |  |
| 1. Cash receipts | 1,126,132 | 2,472,168 | 2,264,376 | 581,553 | 11,941,032 |
| 2. Income in kind | 15,526 | 31,084 | 29,402 | 12,123 | 215,423 |
| 3. Supplementary payments | 0 | 0 | 0 | 0 | 0 |
| 4. Realized gross income(1) | 1,141,658 | 2,503,252 | 2,293,778 | 593,676 | 12,156,455 |
| 5. Operating and depreciation charges | 844,392 | 1,644,611 | 1,748,748 | 459,564 | 9,022,083 |
| 6. Realized net income(2) | 297,266 | 858,641 | 545,030 | 134,112 | 3,134,372 |
| 7. Value of inventory changes | 43.190 | 42,670 | 94,386 | 5,557 | 224,024 |
| 8. Total gross income(3) | 1,184,848 | 2,545,922 | 2,388,164 | 599,233 | 12,380,479 |
| 9. Total net income(4) | 340,456 | 901,311 | 639,416 | 139,669 | 3,358,396 |
| 1979 |  |  |  |  |  |
| 1. Cash receipts | 1,291,186 | 2,907,015 | 2,842,200 | 652,638 | 14,077,299 |
| 2. Income in kind | 17,689 | 36,182 | 34,678 | 14,575 | 260,794 |
| 3. Supplementary payments | 0 | 0 | 0 | 0 | 0 |
| 4. Realized gross income(1) | 1,308,875 | 2,943,197 | 2,876;878 | 667,213 | 14,338,093 |
| 5. Operating and depreciation charges | 1,034,773 | 1,920,624 | 2,140,234 | 522,326 | 10,730,787 |
| 6. Realized net income(2) | 274,102 | 1,022,573 | 736,644 | 144,887 | 3,607,306 |
| 7. Value of inventory changes | -50,018 | -222,551 | 78,220 | 38,998 | 36,170 |
| 8. Total gross income(3) | 1,258,857 | 2,720,646 | 2,955,098 | 706,211 | 14,374,263 |
| 9. Total net income(4) | 224,084 | 800,022 | 814,864 | 183,885 | 3,643,476 |

## * Excludes Newfoundland.

(1) Sums of cash receipts, income in kind and supplementary payments.
(2) Realized gross income less operating and depreciation charges.
(3) Realized gross income plus or minus inventory changes.
(4) Total gross income less operating and depreciation charges.

## Raw Materials Price Index

(1977=100)

|  | Relative Importance | Index |  |  | Percent Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Oct. } \\ & 1980^{*} \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1980^{*} \end{aligned}$ | $\begin{array}{r} \text { Oct. } \\ 1979 \end{array}$ | Oct. 80/ <br> Sept. 80 | Oct. 80/ Oct. 79 |
| Raw materials total | 100.0 | 159.2 | 157.6 | 139.1 | 1.0 | 14.5 |
| Vegetable products | 12 | 164.0 | 158.5 | 118.0 | 3.5 | 39.0 |
| Animals and animal products | 23 | 153.8 | 152.7 | 141.5 | 0.7 | 8.7 |
| Textile products | 1 | 138.7 | 134.8 | 117.9 | 2.9 | 17.6 |
| Wood products | 11 | 147.4 | 147.4 | 155.1 | - | -5.0 |
| Ferrous materials | 3 | 136.4 | 135.4 | 132.5 | 0.7 | 2.9 |
| Non-ferrous metals | 6 | 227.7 | 220.9 | 196.4 | 3.1 | 15.9 |
| Non-metallic minerals | 4 | 136.8 | 136.3 | 118.3 | 0.4 | 15.6 |
| Coal, crude oil and natural gas | 40 | 158.2 | 157.9 | 134.1 | 0.2 | 18.0 |
| Raw materials - Total |  |  |  |  |  |  |
| natural gas |  | 159.8 | 157.4 | 142.3 | 1.5 | 12.3 |

[^20]Raw Materials Price Index, October 1980 - Advance Information
The preliminary Raw Material Price Index (1977=100) for October, 1980 was 159.2, which represents an increase of $1.0 \%$ from its revised level in September, 1980 and 14.5\% from October, 1979.

All the major component indexes increased, except for wood which was unchanged from the previous month. The largest increase occurred in the vegetable products ( $3.5 \%$ ) with significant increases in pricesfor fresh vegetables ( $15 \%$ ) and raw sugar ( $8 \%$ ) and a decrease in fresh fruit ( $-17 \%$ ). The lower index for fresh fruit is mainly a result of a seasonal price decrease for apples, although tropical fruit prices decreased as well, but only by less than one percent. The increase in fresh vegetables is generally attributed to early arrival of cold weather this fall, resulting in a limited domestic supply.

The prices for raw sugar are up now for the third month in a row, following monthly decreases in June and July. (Changes in the price of raw sugar are characterized by large upward or downward movements.)

The other main change occurred in the non-ferrous metals ( $3.3 \%$ ), mainly due to price rises in precious metals and aluminium.

The Raw Materials Price Index excluding coal, crude oil and natural gas stood 12.7\% higher than a year ago. The year-to-year change was approximately $12 \%$ in the last three months, following $7 \%$ to $8 \%$ in the spring and early summer.

Date users should note that indexes for the most recent six months are subject to revision. For further information, order the October issue of Industry Price Indexes (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Railway Operating Statlstics, August 1980 - Advance Information
The seven major Canadian railways reported a combined net income from operations of $\$ 35.7$ million in August 1980, a 43.3\% decrease from August 1979. Operating revenues of $\$ 422.6$ million were down 0.6\% compared to the same month last year.

In August, freight ton-miles were down 3.2\%; freight train-miles, $6.2 \%$; and freight car-miles, $3.1 \%$. The average revenue per ton-mile was 2.459 cents compared to 2.251 cents a year ago. Passenger miles increased by $14.0 \%$ to 238.0 million in August.

For further information, order the August issue of Railway Operating Statistics (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Steel Ingots, Week Ended December 6, 1980 Advance Information
Preliminary steel ingots production for the week ended December 6, 1980, totalled 358,187 short tons ( 324942 t ), an increase of $0.9 \%$ from the preceding week's total of 354,882 short tons ( 321944 t ). The comparable week's total in 1979 was 365,037 short tons (331 156 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 195.5 in the current week, 193.7 a week earlier and 199.2 one year ago.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Gross National Product, Third Quarter 1980
Preliminary estimates of the National Income and Expenditưre Accounts indicate GNP rose $2.4 \%$ to $\$ 289: 4$ bililion; seasonally adjusted ât annual rates, in the third quarter of 1980. This represents an increase of about $0.4 \%$ in volume following two quarters of decline. The gain in GNP was virtually identical to the increase in Real Domestic Product in the third quarter, after allowing for conceptual differences.

A 1.2\% increase in real final domestic demand, particularly in personal expenditure, provided the main stimulus to the gain in GNP. Most of this upturn of demand was met by a substantial decline in inventories as goods production fell slightly and there was a further reduction of imports. The appearance of excess capacity contributed to a substantial displacement of imports in the past year. This has also, however, coincided with a moderation of business expenditures for plant and equipment.

As much of the expansion in personal expenditure in the quarter appears to be unsustainable, given the high rate of income tax refunds in the second quarter, the transitory stimulus of relatively low interest rates in the third quarter and continued moderate growth in labour income, it is too early to conclude that the cyclical downturn of the economy has been completed.

Following eight consecutive quarters of accumulation, business non-farm inventories were reduced by about $\$ 1.2$ billion in volume. The largest declines occurred in the manufacturing and retail industries. The inventory liquidation was most evident in the automotive industry, as domestic demand improved. At the manufacturing level, there was also a substantial reduction in raw materials and goods-in-process.

Business investment in plant and equipment rose $1.9 \%$ in real terms, as growth continued to subside from the rate of increase recorded in 1979. Higher expenditures on machinery and equipment, particularly of vehicles and agricultural equipment, accounted for most of the increase. Non-residential construction recovered $1.1 \%$ from the previous quarter's strike-related decline. Residential construction declined $2.0 \%$, a smaller rate of decrease than in the last three quarters, as there was a large drop in work-putinplace. Real estate commissions rose strongly in the quarter, as housing demand for new and existing homes recovered.
Personal expenditure on goods and services rose $1.5 \%$ in volume in the third quarter, as the short but steep decline of interest rates in the quarter stimulated a $5.5 \%$ gain in sales of durable goods. The drop in interest rates fostered some increases in consumer borrowing and a noticeable shift from personal term and savings deposits to chequing accounts. Sharply higher auto sales led the advance. Sales of furniture and major household appliances also grew in response to the firming of demand for housing. Spending on semi-durable and non-durable goods also increased, particularly energy consumption. Demand for services was little changed, as travel abroad by Canadians dropped sharply.

The implicit price index for GNE subsided to a 2.0\% rate of growth. Most of this moderation originated in inventories, as prices for final demand continued to rise rapidly; excluding inventories the increase in the GNE deflator was $2.8 \%$. The implicit price index for personal expenditure rose $3.0 \%$ this quarter, as there was a sharp acceleration in food prices and continued rapid increases in car prices.

The nominal balance of trade in goods and services registered a record improvement of $\$ 4.1$ billion in the quarter. About three-quarters of this increase occurred in the merchandise trade surplus, as exports rose $3.5 \%$ while imports fell $1.0 \%$. An upturn in American demand for automotive products and lumber led the increase, as these commodities revived from their large declines in the first half of 1980. Demand for imports was weak for a wide array of goods. The volume of merchandise imports fell $3.7 \%$ in total, the fourth consecutive quarterly decline. The nominal service account balance also improved, as the deficit decreased by about $\$ 1.0$ billion, in part reflecting the further decline in net travel expenditure abroad.
Wages, salaries, and supplementary labour income grew 2.7\%. Personal income rose $3.4 \%$, aided by increases in net farm income and government transfers. Personal disposable income advanced $3.9 \%$ as income tax collections were little changed. With personal expenditure up $4.5 \%$, the personal savings rate dropped to about $10 \%$.
Corporation profits before taxes were virtually unchanged this quarter, despite a $\$ 1.5$ billion increase in the inventory valuation adjustment. The share of corporate profits in GNP has dropped about one percentage point from its cyclical peak to $12.8 \%$ in the third quarter.

## PUBLICATIONS RELEASED

35-002 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island), September 1980

45-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Asphalt Roofing, October 1980

87-625 (Canada: \$6; Other Countries: \$7.20) Culture Statistics - Newspapers and Periodicals, 1978

| Rêtail 'Trade, Canada, by Kind of Business <br> October 1980 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\because{ }^{\prime}$ | Unadjusted |  |  |  | Seasonally Adjusted |  |  |
| 14. | Sales All Stores |  |  | Oct. 80/ Oct. 79 | Sales All Stores |  | Oct. 80 Sept. 80 |
| Kind of Business | Sept. 1980r | $\begin{aligned} & \text { Oct. } \\ & 1980 \mathrm{p} \end{aligned}$ | $\begin{array}{r} \text { Oct. } \\ \text { 1979r } \end{array}$ |  | $\begin{array}{r} \text { Oct } \\ 1980 \mathrm{p} \end{array}$ | Sept. 1980r |  |
|  | (\$ millions) |  |  | \% | (\$ millions) |  | \% |
| Combination stores (groceries and meat) | 1,319.4 | 1.480 .7 | 1,206.9 | 22.6 | 1,415.2 | 1,390.8 | 1.8 |
| Grocery, confectionery and sundries stores | 337.6 | 355.1 | 300.4 | 18.2 | 346.6 | 341.5 | 1.5 |
| All other food stores | 109.9 | 120.1 | 101.4 | 18.4 | 121.3 | 112.9 | 7.5 |
| Department stores | 807.6 | 824.1 | 740.6 | 11.2 | 795.2 | 793.5 | 0.2 |
| General merchandise stores | 167.1 | 194.4 | 184.9 | 5.1 | 161.2 | 162.6 | -0.9 |
| General stores | 133.4 | 143.0 | 121.1 | 18.0 | 136.4 | 129.3 | 5.5 |
| Variety stores | 83.3 | 84.2 | 76.5 | 10.0 | 86.8 | 84.7 | 2.5 |
| Motor vehicle dealers | 1,315.0 | 1,491.7 | 1,442.6 | 3.4 | 1,344.7 | 1,457.4 | -7.7 |
| Used car dealers | 38.6 | 47.9 | 32.7 | 46.3 |  |  |  |
| Service stations | 506.3 | 557.1 | 478.0 | 16.5 | 521.1 | 498.6 | 4.5 |
| Garages | 96.2 | 101.4 | 96.9 | 4.6 | 95.6 | 97.0 | -1.5 |
| Automotive parts and accessories stores |  |  |  | 6.1 |  |  | -1.7 |
| Men's clothing stores | 79.1 | 86.2 | 78.6 | 9.6 | 84.2 | 82.9 | 1.6 |
| Women's clothing stores | 146.5 | 146.4 | 127.4 | 14.9 | 133.1 | 135.6 | -1.9 |
| Family clothing stores | 105.7 | 107.4 | 97.3 | 10.3 | 102.2 | 99.4 | 2.8 |
| Specialty shoe stores | 10.8 | 11.3 | 8.9 | 26.0 | 9.7 | 8.8 | 1.0 |
| Family shoe stores | 69.7 | 76.9 | 66.7 | 15.2 | 66.0 | 60.7 | 8.6 |
| Hardware stores | 64.9 | 66.5 | 66.6 | - | 64.3 | 64.9 | -0.9 |
| Household furniture stores | 106.6 | 105.6 | 98.5 | 7.2 | 100.7 | 101.2 | -0.5 |
| Household appliance stores | 27.4 | 29.6 | 23.4 | 26.8 | 26.1 | 25.8 | 1.0 |
| Furniture. TV, radio and |  |  |  |  |  |  |  |
| appliance stores | 51.3 | 53.2 | 49.7 | 7.2 | 50.7 | 47.2 | 7.5 |
| Pharmacies, patent medicine and |  |  |  |  |  |  |  |
| cosmetics stores | 226.5 | 236.7 | 203.0 | 16.6 | 237.4 | 232.8 | 2.0 |
| Book and Stationery stores | 38.0 | 34.7 | 28.4 | 22.3 | 35.8 | 34.5 | 3.6 |
| Florists | 23.9 | 25.2 | 20.6 | 22.7 | 28.0 | 27.8 | 0.6 |
| Jewellery stores | 53.0 | 53.5 | 50.0 | 7.0 | 62.4 | 62.7 | -0.5 |
| Sporting goods and accessories stores | 73.5 | 66.5 | 62.6 | 6.1 | 80.9 | 84.8 | -4.6 |
| Personal accessories stores | 100.9 | 100.1 | 81.0 | 23.5 | 108.0 | 102.9 | 4.9 |
| All other stores | 807.9 | 868.1 | 711.8 | 21.9 | 857.8 | 839.7 | 2.2 |
| Total, all stores | 7,040.5 | 7,626.9 | 6,706.4 | 13.7 | 7,222.5 | 7,296.6 | -1.0 |

## p Preliminary figures <br> $r$ Revised figures

Retail Trade, October 1980 - Advance Information
Seasonally adjusted retail sales for October were $\$ 7,222.5$ million, a decrease of $1.0 \%$ from the $\$ 7,296.6$ million recorded in September. Sales were higher in 19 of the 28 trade groups with the largest increases registered by family shoe stores ( $+8.6 \%$ ) and 'all other food stores' ( $+7.5 \%$ ) and furniture, TV, radio and appliance stores ( $+7.5 \%$ ). The largest decrease was registered by motor vehicle dealers ( $-7.7 \%$ ).

Six provinces reported decreased sales over September ranging from $-4.7 \%$ for Prince Edward Island to $-0.4 \%$ for Manitoba. Newfoundland ( $+5.0 \%$ ), Saskatchewan ( $+1.9 \%$ ), Nova Scotia ( $+1.7 \%$ ) and Alberta ( $+1.6 \%$ ) reported sales gains.

Total retail trade without seasonal adjustment reached $\$ 7,626.9$ million, an increase of $13.7 \%$ over October, 1979. Sales increased in all trade groups with the largest increases in household appliance stores ( $+26.8 \%$ ), specialty shoe stores $\langle+26.0 \%$ ) and personal accessories stores ( $+23.5 \%$ ). Sales were higher in all provinces, ranging from 19.9\% for British Columbia to 6.8\% for Prince Edward Island. Montreal sales rose
14.4\%; Toronto, $14.5 \%$; Winnipeg, $12.3 \%$; and Vancouver, $23.9 \%$.

Cumulative sales for January to October, 1980 for Canada were $\$ 67,185.2$ million, an increase of $8.3 \%$ over the same period last year.

Revised total retail trade, without seasonal adjustment for September 1980 was $\$ 7,040.5$ million, an increase of $11.7 \%$ from September 1979.
For further information, order the October issue of Retail Trade (63-005, $\$ 3.50 / \$ 35$ ), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4. (see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas
October 1980

|  | Unadjusted |  |  |  | Seasonally Adjusted |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales All Stores |  |  | Oct. $80 /$ Oct. 79 | Sales All Stores |  | Oct. 80/ <br> Sept. 80 |
|  | Sept. 1980r | $\begin{array}{r} \text { Oct. } \\ 1980 \mathrm{p} \end{array}$ | $\begin{array}{r} \text { Oct. } \\ \text { 1979r } \end{array}$ |  | $\begin{aligned} & \text { Oct. } \\ & \text { 1980p } \end{aligned}$ | Sept. 1980r |  |
|  | (\$ millions) |  |  | \% | (\$ millions). |  | \% |
| Newfoundland | 124.9 | 139.9 | 125.4 | 11.5 | - 133.0 | 126.6 | 5.0 |
| Prince Edward Island | 31.2 | 32.2 | 30.2 | 6.8 | 30.3 | 31.7 | -4.7 |
| Nova Scotia | 216.7 | 234.9 | 211.5 | 11.0 | 226.5 | 222.7 | 1.7 |
| New Brunswick | 178.1 | 188.2 | 169.4 | 11.0 | . 179.6 | 182.9 | -1.8 |
| Quebec | 1,755.8 | 1,912.6 | 1,701.7 | 12.3 | 1,796.1 | 1,819.8 | -1.3 |
| Ontario | 2,476.7 | 2,700.4 | 2,397.4 | 12.6 | 2,556.5 | 2,582.3 | -1.0 |
| Manitoba | 268.6 | 284.3 | 252.3 | 12.6 | 271.3 | 272.3 | -0.4 |
| Saskatchewan | 294.4 | 320.1 | 281.4 | 13.7 | 302.8 | 297.3 | 1.9 |
| Alberta | 770.6 | 847.4 | 729.9 | 16.1 | 810.3 | 797.5 | 1.6 |
| British Columbia | 901.4 | 946.5 | 789.1 | 19.9 | 916.9 | 929.1 | -1.3 |
| Yukon and Northwest Territories | 22.0 | 20.5 | 18.2 | 12.5 | 19.8 | 22.0 | -10.1 |
| Canada | 7,040.5 | 7,626.9 | 6,706.4 | 13.7 | 7,222.5 | 7,296.6 | -1.0 |
| Montreal | 827.6 | 893.9 | 780.9 | 14.4 | - | - | - |
| Toronto | 896.4 | 985.6 | 860.5 | 14.5 | - | - | - |
| Winnipeg | 169.3 | 175.5 | 156.2 | 12.3 | - | - | - |
| Vancouver | 462.4 | 485.3 | 391.6 | 23.9 | - | - | - |

o Preliminary figures
$r$ Revised figures
Non-residential Building Construction Input Price Indexes
October 1980 - Advance Information
(1971=100)

|  | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1979 \end{gathered}$ | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Oct. $80 /$ <br> Sept. 80 | $\begin{array}{r} \text { Oct. } 80 / \\ \text { Oct. } 79 \end{array}$ | Nov. 79/Oct. 80 Nov. 78/Oct. 79 |
| Total Index | 239.7 | 238.4 | 220.4 | 0.5 | 8.8 | 9.2 |
| Materials | 234.7 | 232.4 | 216.6 | 1.0 | 8.4 | 11.4 |
| Steel and metal work | 246.1 | 241.0 | 228.2 | 2.1 | 7.8 | 10.8 |
| Plumbing, heating and air conditioning | 210.5 | 207.2 | 194.1 | 1.6 | 8.5 | 10.4 |
| Electrical equipment | 254.5 | 254.6 | 233.4 | - | 9.0 | 19.1 |
| Concrete products | 243.3 | 243.4 | 221.9 | - | 9.6 | 9.9 |
| Lumber and lumber products | 251.6 | 252.5 | 264.1 | -0.4 | -4.7 | -3.6 |
| Other | 227.5 | 225.2 | 202.9 | 1.0 | 12.1 | 13.1 |
| Labour | 245.3 | 245.1 | 224.7 | 0.1 | 9.2 | 6.9 |

For further information, order Construction Price Statistics, Monthly Bulletin (62-007, \$30 a year), or contact L.J. Seary (613-996-3744). Prices Division, Statistics Canada, Ottawa K1A OV5.

Union Wage Rate Indexes, including selected pay supplements, are now available for October 1980.

Price Indexes of Construction Machinery and Equipment, October 1980 - Advance Information Price indexes of construction machinery and equipment, Canada, are now available for October 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Footwear, October 1980 - Advance Information Total Canadian production of footwear of all kinds for the month of October 1980 was $3,938,700$ pairs.

For further information, order the October issue of Footwear Statistics (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa KIA $0 T 6$.

Telephone Statistics, October 1980 - Advance Information
Thirteen major telephone systems reported monthly revenues of $\$ 527.2$ million in October 1980, up 18.3\% from October 1979.

Operating expenses were $\$ 349.0$ million, an increase of $14.0 \%$ over a year ago. Net operating revenue was \$178.2 million, an increase of 27.6\% over October 1979. Telephone toll messages increased $10.0 \%$ to 118.7 million.

For further information, order Telephone Statistics, October 1980 (56-002, $\$ 1.50 / \$ 15$ ), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

Production of Eggs, October 1980 - Advance Information
Canadian egg production increased 4.4\% to 40.7 million dozen in October 1980 from 39.0 million a year earlier. The average number of layers was up $2.7 \%$ to 24.7 million from 24.1 million while the number of eggs per 100 layers increased $1.7 \%$ to 1973 from 1940.

For further information, order the October issue of Production and Stocks of Eggs and Poultry (23-003, $\$ 2.50 / \$ 25$ ), or contact P.L. Beerstecher (613-9954853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, October 1980 - Advance Information
Advance information on specified domestic electrical appliances for the month of October 1980 is now available.

For further information, order the September issue of Specified Domestic Electrical Appliances (43-003, $\$ 1.50 / \$ 15$ ), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Phonograph Records and Pre-recorded Tapes, October 1980 - Advance Information
Canadian manufacturers produced $8,777,800$ phonograph records in October, down from 9,195,529 a year earlier.

Production of pre-recorded tapes declined to 2,526,231 in the latest month from 3,084,806 in October 1979.

For further information, order the October issue of Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Railway Operating Statlstics, September 1980 Advance Information
The seven major Canadian railways reported a combined net income from operations of $\$ 36.7$ million in September 1980, an increase of $70.6 \%$ over the corresponding month last year. Operating revenues of $\$ 430.4$ million were up $10.3 \%$ from 1980.

Revenue freight ton-miles decreased by $7.5 \%$ in September, freight train-miles by $6.2 \%$, and freight carmiles by $6.8 \%$. The average revenue per ton-mile was 2.640 cents for September in relation to 2.203 cents the previous year. Passenger miles increased by $4.2 \%$ to 149.8 million in September.

For further information, order the September issue of Railway Operating Statistics (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

## Labour Force Survey, November 1980

Canada's seasonally adjusted unemployment rate was $7.3 \%$ in November, down from 7.6\% in October. The seasonally adjusted participation rate decreased slightly to $64.1 \%$ from $64.2 \%$ in October. The employment/population ratio increased slightly to $59.4 \%$ from 59.3\% in October.

In November, the seasonally adjusted employment level at $10,760,000$ was up by 22,000 from the previous month. The level increased by 22,000 for men 25 and over, but showed little change for women 25 and over or for persons 15-24. Provincially, the seasonally adjusted employment level increased in Alberta $(+12,000)$ and British Columbia $(+17,000)$. In the remaining provinces, there was little or no change.

Unemployment, seasonally adjusted, was estimated to be 853,000 in November, down 24,000 from October. The level decreased by 11,000 for men 15-24 and by 17,000 for women of the same age group. The level for women 25 and over increased by 5,000 , while it showed little change for men 25 and over. By province, the seasonally adjusted unemployment level increased in Quebec ( $+8,000$ ), while it decreased in Newfoundland $(-3,000)$, Ontario $(-15,000)$ and British Columbia $(-4,000)$. In the remaining provinces, the level showed little or no change.
The 0.3\% decline in the seasonally adjusted national employment rate from the previous month does not reflect a significant change in labour market conditions, since it was caused primarily by the slight increase in the seasonally adjusted employment level for men 25 and over and the decrease in the unemployment estimate for the 15-24 age group (particularly young women in Ontario). The national rate declined by $0.6 \%$ to $13.3 \%$ for men 15-24 and by $1.1 \%$ to $11.8 \%$ for women $15-24$. The rate increased by 0.1 to $6.3 \%$ for women 25 and over, while it remained at $4.9 \%$ for men of the same age group.

Seasonally adjusted unemployment rates for the provinces in November were as follows, with October rates in brackets: Newfoundland, 12.6\% (13.8\%); Prince Edward Island, 11.8\% (11.2\%); Nova Scotia, 10.3\% (9.8\%); New Brunswick, 11.4\% (11.3\%); Quebec, 10.3\% (10.1\%); Ontario, 6.3\% (6.7\%); Manitoba, 5.7\% (5.8\%); Saskatchewan, 4.7\% (5.0\%); Alberta, 3.6\% (3.6\%); and British Columbia, 5.8\% (6.2\%).

Without seasonal adjustment, the employment level for Canada was 10,743,000 in November 1980, up 2.2\% from 10,516,000 last November. The estimated number of unemployed was 787,000 compared to 771,000 a year earlier. The unemployment rate in November 1980 at $6.8 \%$ was unchanged from a year earlier, while the participation rate was $63.6 \%$ compared to $63.4 \%$, and the employment/population ratio was $59.3 \%$ compared to $59.1 \%$ in November 1979.

For further information, order the November issue of The Labour Force (71-001, \$3.50/\$35).
(see graph on next page)

## Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and Seasonally adjusted)




## Methodological Report Released

A methodological report has been released entitled Income of Spending Units and Economic Families: a Study of Concepts and Relationships. It is intended for researchers making joint or concurrent use of data from the Survey of Family Expenditures and the Survey of Consumer Finance. Copies are available from the Data Dissemination Unit (613-996-5294), Consumer Income and Expenditure Division, Statistics Canada, Ottawa K1A OT6.

Exports, Imports and Trade Balance: All Countries
Seasonally Adjusted
Balance of Payments Basis

(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13 -term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

## Merchandise Trade of Canada

|  | Customs Basis* Unadjusted |  | Balance of Payments Basis* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unadjusted |  | Seasonally Adjusted |  |  |
|  | Exports | Imports | Exports | Imports (\$ millions) | Exports | Imports | Trade Balance |
| 1979 |  |  |  |  |  |  |  |
| Second Quarter | 16,123 | 15,775 | 16,020 | 15,542 | 15,287 | 14,477 | 810 |
| Third Quarter | 16,274 | 15,355 | 15,948 | 14,559 | 16,789 | 15,823 | 966 |
| Fourth Quarter | 18,019 | 16,736 | 18,181 | 16,588 | 17,849 | 16,255 | 1,594 |
| 1980 |  |  |  |  |  |  |  |
| First Quarter | 18,612 | 16,949 | 18,512 | 16,878 | 18,627 | 16,935 | 1,692 |
| Second Quarter | 18,828 | 17,825 | 18,716 | 17,811 | 17,932 | 16,647 | 1,285 |
| Third Quarter | 17,526 | 15,559 | 17,696 | 15,310 | 18,554 | 16,478 | 2,076 |
| 1980 |  |  |  |  |  |  |  |
| January | 5,914 | 5,469 | 5,898 | 5,491 | 5,973 | 5,671 | 302 |
| February | 6,168 | 5,457 | 6,120 | 5,502 | 6,253 | 5,528 | 725 |
| March | 6,530 | 6,024 | 6,494 | 5,885 | 6,401 | 5,736 | 665 |
| April | 6,272 | 6,435 | 6,180 | 6,615 | 6,223 | 6,360 | -137 |
| May | 6,020 | 5,673 | 6,188 | 5.589 | 5,751 | 5,192 | 559 |
| June | 6,535 | 5,718 | 6,348 | 5,607 | 5,958 | 5,095 | 863 |
| July | 5,962 | 5,494 | 6,010 | 5,424 | 6,124 | 5,640 | 484 |
| August | 5,443 | 4,772 | 5,451 | 4,715 | 6,387 | 5,348 | 1,039 |
| September | 6,122 | 5,293 | 6,235 | 5,171 | 6,043 | 5,490 | 553 |
| October | 7,214 | 6,755 | 7,239 | 6,607 | 6,710 | 6,052 | 658 |

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adiustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about ihese adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

## Preliminary Statement of Canadian Trade, October 1980

From preliminary results, it is estimated that on a seasonally adjusted balance-of-payments basis, exports increased $11 \%$ or $\$ 667$ million to $\$ 6,710$ million in October 1980 after declining $5.4 \%$ in September. Imports increased slightly less than exports with a $10.2 \%$ or $\$ 562$ million increase to $\$ 6,052$ million following a $2.7 \%$ increase in September and a $5.2 \%$ decrease in August. The merchandise trade balance therefore increased $\$ 105$ million to $\$ 658$ million in October following a drop of $\$ 486$ million in September and an increase of $\$ 555$ million in August.

The short term trend-cycle for exports peaked in February 1980 at $\$ 6,150$ million, dropped a total of 1.4\% up until June, increased 0.7\% in July and 1.4\% in August. The import trend-cycle peaked in March 1980 at $\$ 5,700$ million, dropped a total of $4.4 \%$ up until July and increased $0.7 \%$ in August. The short term trendcycle for the merchandise trade balance peaked in November 1979 at $\$ 525$ million, declined to a low point of $\$ 450$ million by March 1980 and increased to $\$ 710$ million in August. Since the low point in March 1980, monthly increases have grown at first and then slowed, with increases of $\$ 11$ million, $\$ 52$ million, $\$ 77$ million, $\$ 70$ million and $\$ 50$ million in the five months up to August 1980.

## Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis
On a domestic exports basis, the largest increases in value in October 1980 were for motor vehicle products (up $\$ 110$ million to $\$ 1,105$ million, particularly passenger cars up $\$ 80$ million to $\$ 470$ million), petroleum and coal products (up $\$ 85$ million to $\$ 275$ million), metal ores and concentrates (up $\$ 50$ million to $\$ 345$ million), and precious metals (up $\$ 50$ million to $\$ 200$ million). Cereals increased $\$ 45$ million to $\$ 410$ million; copper ores, $\$ 35$ million to $\$ 65$ million; and lumber, $\$ 30$ million to $\$ 330$ million.

## Short Term Trend-Cycle

Fabricated materials (with a 39.6\% share of domestic exports) and end products ( $29 \%$ share) continued to gain momentum from a low point reached in June and May 1980 respectively. Crude materials (19.4\% share) continued to decline from a March 1980 peak but at a slower pace, and food, feed, beverages and tobacco ( $11.4 \%$ share) continued to increase, but at a much slower pace.
(continued)

Table 1
Imports, Seasonally Adjusted, Customs Basls

|  | Total | Total excluding cars | U.S.A. | $\begin{aligned} & \text { U.K. } \\ & \text { Ilions) } \end{aligned}$ | Total excl. U.S.A. and U.K. | Other <br> E.E.C. | Japan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1979 |  |  |  |  |  |  |  |
| Second Quarter | 14,862.2 | 10,794.1 | 10,833.9 | 492.0 | 3,536.3 | 898.7 | 499.4 |
| Third Quarter | 16,143.7 | 13,315.9 | 11,610.3 | 520.4 | 4,013.0 | 903.4 | 555.2 |
| Fourth Quarter | 16,572.7 | 12,699.5 | 11,851.0 | 505.8 | 4,215.9 | 934.4 | 521.4 |
| 1980 |  |  |  |  |  |  |  |
| First Quarter | 17,006.6 | 13,925.3 | 11,946.7 | 502.0 | 4,557.9 | 951.2 | 583.8 |
| Second Quarter | 16,661.2 | 13,433.2 | 11,800.7 | 484.9 | 4,375.7 | 909.0 | 655.7 |
| Third Quarter | 16,726.5 | 13,429.2 | 11,584.5 | 482.3 | 4,659.8 | 825.7 | 711.8 |
| 1980 |  |  |  |  |  |  |  |
| May | 5,274.9 | 4,202.9 | 3,738.3 | 151.2 | 1,385.5 | 245.0 | 195.6 |
| June | 5,205.4 | 4,154.9 | 3,709.8 | 154.5 | 1,341.0 | 323.8 | 243.3 |
| July | 5,709.7 | 4,626.4 | 3,863.6 | 183.8 | 1,662.3 | 300.4 | 263.1 |
| August | 5,404.9 | 4,221.9 | 3,946.3 | 156.4 | 1,302.2 | 265.1 | 239.7 |
| September | 5,611.9 | 4,580.9 | 3,774.6 | 142.0 | 1,695.2 | 260.2 | 209.0 |
| October | 6,199.9 | 5,064.4 | 4,245.6 | 167.9 | 1,786.3 | 293.6 | 293.0 |
| Percent changes |  |  |  |  |  |  |  |
| October/September | 10.4 | 10.5 | 12.4 | 18.2 | 5.3 | 12.8 | 40.1 |
| Current 3 months/ Previous 3 months | 6.3 | 6.8 | 5.7 | -4.7 | 8.9 | -5.7 | 5.6 |
| Oct. 80/Oct. 79 | 10.3 | 17.7 | 4.1 | 2.2 | 29.6 | -5.1 | 77.7 |

Table 2
Imports by Principal TradIng Areas, Not Seasonally Adjusted


Table 3
Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | Sept. 1980 | Monthly |  | Sept. 1979 | Aug. <br> 1979 | Year-to-Year Percent Changes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Aug. <br> 1980 <br> (\$ mil | $\begin{aligned} & \text { Oct. } \\ & 1979 \\ & \text { Ilions) } \end{aligned}$ |  |  | Oct. | Sept. | Aug. |
| Live Animals | 7.7 | 5.1 | 4.0 | 4.9 | 6.0 | 8.2 | 56.6 | -14.3 | -50.9 |
| Food, Feed, Beverages and Tobacco | 495.5 | 314.2 | 368.3 | 427.5 | 328.4 | 395.2 | 15.8 | -4.3 | -6.8 |
| Meat and fish | 79.3 | 51.9 | 56.6 | . 66.2 | 53.0 | 61.4 | 19.7 | -2.1 | -7.8 |
| Fruits and vegetables | 148.7 | 91.5 | 115.9 | 139.3 | 104.8 | 129.2 | 6.7 | -12.7 | -10.2 |
| Raw sugar | 53.5 | 25.3 | 33.9 | 41.8 | 19.5 | 24.3 | 27.9 | 29.7 | 39.7 |
| Crude Materiais, inedibie | 1,151.2 | 1,083.2 | 767.8 | 766.3 | 655.5 | 904.7 | 50.2 | 65.2 | -15.1 |
| Metal ores, concentrates and scrap | 260.4 | 180.9 | 143.4 | 136.7 | 91.6 | 124.0 | 90.4 | 97.4 | 15.6 |
| Coal | 94.3 | 66.5 | 76.1 | 104.0 | 84.9 | 132.2 | -9.2 | -21.7 | -42.4 |
| Crude petroleum | 678.3 | 728.4 | 442.6 | 401.6 | 376.8 | 523.2 | 68.9 | 93.3 | -15.4 |
| Fabricated Materials, Inedible | 1,175.8 | 848.3 | 878.4 | 1,375.6 | 890.3 | 1,134.9 | -14.5 | -4.7 | -22.5 |
| Wood and paper | 87.5 | 65.1 | 70.9 | 86.7 | 75.2 | 105.4 | 0.9 | -13.3 | -32.6 |
| Textiles | 118.5 | 91.8 | 92.1 | 120.0 | 102.1 | 131.9 | -1.2 | -10.0 | -30.1 |
| Chemicals | 303.0 | 215.3 | 202.2 | 287.9 | 232.7 | 284.7 | 5.2 | -7.5 | -28.9 |
| Iron and steel | 125.7 | 96.2 | 116.4 | 172.3 | 141.0 | 187.8 | -27.0 | -31.7 | -38.0 |
| Bars and rods, steel | 12.3 | 7.3 | 13.0 | 16.6 | 14.2 | 18.1 | -26.0 | -48.2 | -28.2 |
| Plate, sheet and strip, steol | 35.0 | 25.1 | 34.9 | 69.5 | 55.7 | 76.8 | -49.6 | -54.8 | -54.5 |
| Non-ferrous metals | 247.9 | 145.5 | 152.1 | 411.3 | 119.6 | 155.2 | -39.7 | 21.6 | -1.9 |
| End Products, Inedible | 3,795.8 | 2,945.3 | 2,695.7 | 3,493.4 | 2,855.5 | 3,100.8 | 8.6 | 3.1 | -13.0 |
| General purpose machinery | 222.1 | 171.2 | 180.0 | 192.5 | 172.6 | 220.5 | 15.3 | -0.8 | -18.3 |
| Special industry machinery | 384.4 | 328.1 | 340.4 | 317.2 | 248.6 | 361.6 | 21.1 | 32.0 | -5.8 |
| Machine tools, metalworking | 54.7 | 37.5 | 43.4 | 32.7 | 24.1 | 38.0 | 67.2 | 55.6 | 14.1 |
| Agricultural machinery and tractors | 157.4 | 113.1 | 133.1 | 178.4 | 169.6 | 228.5 | -11.7 | -33.2 | -41.7 |
| Transportation equipment | 1,590.0 | 1,141.0 | 884.1 | 1,606.7 | 1,282.0 | 999.6 | -1.0 | -10.9 | -11.5 |
| Passenger automobiles and chassis | 493.2 | 284.5 | 182.1 | 484.1 | 374.1 | 182.0 | 1.8 | -23.9 | 0.0 |
| Trucks, truck tractors and chassis | 96.3 | 72.1 | 85.1 | 164.5 | 102.4 | 97.2 | -41.4 | -29.5 | -12.5 |
| Other motor vehicles | 41.1 | 31.7 | 28.1 | 42.7 | 37.6 | 40.4 | -3.8 | -15.5 | -30.5 |
| Motor vehicle engines | 114.6 | 82.0 | 62.6 | 115.4 | 89.8 | 65.0 | -0.7 | -8.7 | -3.7 |
| Motor vehicle engine parts | 29.3 | 22.8 | 14.3 | 35.1 | 34.0 | 25.3 | -16.3 | -32.8 | -43.2 |
| Motor vehicle parts, except engines | 580.6 | 461.9 | 310.7 | 580.9 | 486.8 | 409.5 | 0.0 | -5.1 | -24.1 |
| Aircraft, complete with engines | 62.2 | 42.1 | 64.5 | 28.0 | 25.1 | 23.6 | 122.0 | 67.2 | 173.6 |
| Other equipment and tools | 838.8 | 661.6 | 627.8 | 675.8 | 529.0 | 659.0 | 24.1 | 25.0 | -4.7 |
| Electronic computers | 164.6 | 151.5 | 145.5 | 110.5 | 76.8 | 98.3 | 48.9 | 97.3 | 47.9 |
| Special Transactions, Trade | 128.7 | 96.3 | 57.3 | 67.1 | 47.3 | 62.3 | 91.7 | 103.7 | -8.1 |
| Total | 6,754.8 | 5,292.6 | 4,771.5 | 6,134.9 | 4,782.9 | 5,606.1 | 10.1 | 10.6 | -14.8 |

Fabricated materials increased 1.4\% in July 1980 and $2.2 \%$ in August. A recovery in non-ferrous metal exports ( $8 \%$ share), lumber exports ( $5.2 \%$ share) and hardware ( $0.7 \%$ share) together with stronger monthly gains in petroleum and coal products ( $3.4 \%$ share), iron and steel ( $2.9 \%$ share) and electricity ( $1.1 \%$ share) contributed to the renewed growth in fabricated materials exports. Woodpulp exports ( $5.5 \%$ share) peaked in June 1980 and declined 0.5\% a month in July and August. Newsprint continued to decline from a February 1980 peak, but at a slower pace with decreases of $2.1 \%$ in June, $1.6 \%$ in July, and $1 \%$ in August. Strong growth of over 4\% a month in April and May 1980 for chemicals ( $5.7 \%$ share), including fertilizers ( $2.1 \%$ share), has dwindled to a $0.2 \%$ increase in August.

End products exports increased 0.4\% in June, 1.8\% in July and $2.6 \%$ in August. The recovery was mainly due to a renewal of growth in motor vehicle product exports ( $14.2 \%$ share) from a low point in May 1980,
after a continuous decline since December 1978. Motor vehicle product exports increased 5\% in July and $7.3 \%$ in August. Passenger cars ( $6 \%$ share) and trucks ( $3.7 \%$ share) also bottomed out in May 1980. Passenger cars increased 2.1\% in June, 4.9\% in July, and $6.3 \%$ in August. Trucks and other motor vehicles increased 3.4\% in June, 11\% in July, and 14.2\% in August. Motor vehicle parts ( $4.4 \%$ share) bottomed out in June 1980, increased $0.7 \%$ in July, and $3.4 \%$ in August. Aircraft and other transportation equipment (3.2\% share) continued the decline which started in March 1980, with decreases averaging $1.4 \%$ a month for the four months up to August 1980. The aircraft component ( $1.9 \%$ share) bottomed out in June and increased 1.9\% in July and 2.5\% in August. Industrial machinery ( $2.8 \%$ share), which peaked in March 1980, (continued)

Table 3 (Continued)
Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{gathered} \text { Oct. } \\ 1980 \end{gathered}$ | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | Year-to-Date |  | $\begin{gathered} \text { Oct. } \\ 1978 \end{gathered}$ | $\begin{gathered} \text { Sept. } \\ 1978 \end{gathered}$ | Oct.-Oct. Percent Changes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Oct. } \\ 1979 \\ \text { (\$ milliol } \end{gathered}$ | Sept. 1979 |  |  | 80/79 | 79/78 |
| Live Animals | 71.9 | 64.2 | 64.8 | 59.9 | 63.9 | 58.2 | 10.9 | 1.4 |
| Food, Feed, Beverages and Tobacco | 3,714.9 | 3,219.4 | 3,437.0 | 3,009.4 | 3,044.4 | 2,674.6 | 8.0 | 12.8 |
| Meat and fish | 526.1 | 446.8 | 546.6 | 480.4 | 499.0 | 439.8 | -3.7 | 9.5 |
| Fruits and vegetables | 1,229.0 | 1,080.3 | 1,230.6 | 1,091.4 | 1,041.4 | 924.0 | -0.1 | 18.1 |
| Raw sugar | 315.1 | 261.6 | 187.2 | 145.4 | 155.1 | 131.6 | 68.2 | 20.7 |
| Crude Materials, Inedible | 9,487.0 | 8,335.8 | 6,343.6 | 5,577.4 | 4,761.5 | 4,229.2 | 49.5 | 33.2 |
| Metal ores, concentrates and scrap | 1,723.7 | 1,463.3 | 831.7 | 695.0 | 588.3 | 510.1 | 107.2 | 41.3 |
| Coal | 658.3 | 563.9 | 717.1 | 613.1 | 450.6 | 353.7 | -8.2 | 59.1 |
| Crude petroleum | 5,882.6 | 5,204.2 | 3,555.7 | 3,154.1 | 2,823.2 | 2,560.2 | 65.4 | 25.9 |
| Fabricated Materials, Inedible | 10,711.6 | 9,535.8 | 9,935.1 | 8,559.5 | 7,096.8 | 6,228.7 | 7.8 | 39.9 |
| Wood and paper | 760.7 | 673.2 | 830.7 | 744.0 | 648.5 | 576.2 | -8.4 | 28.0 |
| Textiles | 1,066.1 | 947.5 | 1,179.6 | 1,059.6 | 875.0 | 780.2 | -9.6 | 34.8 |
| Chemicals | 2,765.1 | 2,462.1 | 2,702.7 | 2,414.7 | 2,156.8 | 1,919.4 | 2.3 | 25.3 |
| Iron and steel | 1,217.5 | 1,091.8 | 1,367.0 | 1,194.6 | 873.4 | 772.2 | -10.9 | 56.5 |
| Bars and rods, steel | 113.2 | 101.0 | 141.8 | 125.2 | 105.7 | 92.5 | -20.1 | 34.1 |
| Plate, sheet and strip, steel | 381.9 | 346.9 | 521.6 | 452.1 | 302.6 | 265.1 | -26.7 | 72.3 |
| Non-ferrous metals | 2,248.6 | 2,000.7 | 1,496.3 | 1,085.0 | 590.7 | 467.5 | 50.2 | 153.3 |
| End Products, Inedible | 32,401.8 | 28,605.9 | 31,898.3 | 28,404.9 | 25,556.6 | 22,544.1 | 1.5 | 24.8 |
| General purpose machinery | 2,023.4 | 1,801.4 | 1,894.2 | 1,701.7 | 1,456.3 | 1,291.3 | 6.8 | 30.0 |
| Special industry machinery | 3,612.7 | 3,228.3 | 2,881.9 | 2,564.7 | 2,067.4 | 1,838.4 | 25.3 | 39.3 |
| Machine tools, metalworking | 415.2 | 360.5 | 275.9 | 243.2 | 175.2 | 156.4 | 50.4 | 57.5 |
| Agricultural machinery and tractors | 1,789.4 | 1,632.0 | 1,828.3 | 1,649.9 | 1,255.6 | 1,141.1 | -2.1 | 45.6 |
| Transportation equipment | 13,090.4 | 11,500.4 | 14,561.4 | 12,954.7 | 12,095.3 | 10,642.3 | -10.1 | 20.3 |
| Passenger automobiles and chassis | 3,634.5 | 3,141.3 | 3,568.9 | 3,084.8 | 3,168.2 | 2,748.4 | 1.8 | 12.6 |
| Trucks, truck tractors and chassis | 945.4 | 849.1 | 1,481.1 | 1,316.6 | 952.4 | 810.4 | -36.1 | 55.5 |
| Other motor vehicles | 351.9 | 310.8 | 394.7 | 352.0 | 310.4 | 272.1 | -10.8 | 27.1 |
| Motor vehicle engines | 947.7 | 833.1 | 940.1 | 824.6 | 634.4 | 555.9 | 0.8 | 48.1 |
| Motor vehicle engines parts | 243.7 | 214.4 | 390.6 | 355.5 | 597.8 | 543.6 | -37.5 | -34.6 |
| Motor vehicle parts, except engines | 4,658.9 | 4,078.3 | 5,861.1 | 5,280.1 | 5,221.5 | 4,637.1 | -20.5 | 12.2 |
| Aircraft, complete with engines | 677.3 | 615.2 | 522.2 | 494.2 | 189.7 | 164.6 | 29.7 | 175.2 |
| Other equipment and tools | 6,626.6 | 5,787.8 | 5,853.6 | 5,177.8 | 4,731.0 | 4,150.6 | 13.2 | 23.7 |
| Electronic computers | 1,302.1 | 1,137.5 | 902.7 | 792.2 | 694.0 | 603.6 | 44.2 | 30.0 |
| Special Transactions, Trade | 700.5 | 571.8 | 443.7 | 376.6 | 324.3 | 292.2 | 57.8 | 36.8 |
| Total | 57,087.7 | 50,333.0 | 52,122.5 | 45,987.6 | 40,847.4 | 36,027.1 | 9.5 | 27.6 |

declined up to July and increased slightly in August. Agricultural machinery ( $1.2 \%$ share) continued a steep decline from February 1980 with decreases of $3 \%$ in July and 3.8\% in August. Other equipment and tools ( $1.6 \%$ share), which has declined gently since December 1979, increased slightly in August. Telecommunication equipment ( $1.4 \%$ share) declined an average of $0.4 \%$ a month in the three months up to August 1980. Office machines and equipment ( $1 \%$ share) picked up from an April low with increases of $4 \%$ in July and 3.6\% in August.

Crude materials exports were down 3.3\% in June, 2.9\% in July and 1.9\% in August largely due to a similar pattern of slowing declines for natural gas (5.1\% share), crude petroleum ( $3.8 \%$ share) and metal ores and concentrates ( $5.2 \%$ share). Natural gas exports decreased $2.3 \%$ in June, $1.7 \%$ in July and $1.3 \%$ in August. Crude petroleum decreased 4.4\% in June, $4.2 \%$ in July and $3.5 \%$ in August. Metal ores and
concentrates dropped $8.3 \%$ in June, $7.8 \%$ in July and $5.1 \%$ in August. Coal (1.5\% share) and asbestos (0.9\% share) continued to increase but at a diminishing rate.

Food, feed, beverages and tobacco increased $1 \%$ in August, down from average monthly increases of 5\% a month in May and June, due to a softening in cereals exports ( $6.8 \%$ share) from an increase of $9 \%$ in April 1980 and $6 \%$ in May to decreases of $0.6 \%$ in July and $1.6 \%$ in August. Fish exports (1.7\% share) gained strength from a low point in May 1980 with increases of 5.5\% a month in July and August.
(continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

|  | Total | Total excluding cars | Total excluding cars and wheat | U.S.A. <br> (\$ millions) | U.K. | Total excl. U.S.A. and U.K. | Other <br> E.E.C. | Japan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1979 |  |  |  |  |  |  |  |  |
| Second Quarter | 15,515.1 | 12,582.7 | 12,056.2 | 10,697.6 | 546.4 | 4,271.1 | 1,096.7 | 930.0 |
| Third Quarter | 16,722.3 | 13,976.0 | 13,457.8 | 11,345.8 | 760.3 | 4,616.1 | 1,250.9 | 1,087.2 |
| Fourth Quarter | 17,830.4 | 15,130.1 | 14,494.6 | 11,760.1 | 773.6 | 5,296.7 | 1,259.5 | 1,141.6 |
| 1980 |  |  |  |  |  |  |  |  |
| First Quarter | 18,727.3 | 16,278.7 | 15,516.3 | 12,422.9 | 844.6 | 5,459.8 | 1,622.0 | 1,001.5 |
| Second Quarter | 18,044.5 | 15,879.6 | 14,809.7 | 10,903.3 | 758.5 | 6,382.7 | 1,644.6 | 1,116.3 |
| Third Quarter | 18,384.9 | 15,744.6 | 14,697.3 | 11,542.1 | 708.9 | 6,134.0 | 1,553.7 | 1,195.9 |
| 1980 |  |  |  |  |  |  |  |  |
| May | 5,583.7 | 4,870.6 | 4,585.6 | 3,476.9 | 219.6 | 1,887.2 | 557.8 | 310.3 |
| June | 6,145.4 | 5,462.0 | 4,963.3 | 3,633.0 | 289.1 | 2,223.4 | 477.4 | 427.8 |
| July | 6,076.6 | 5,326.3. | 5,014.6 | 3,605.7 | 260.3 | 2,210.5 | 682.3 | 433.2 |
| August | 6,378.9 | 5,299.1. | 4,850.1 | 3,975.0 | 222.7 | 2,181.2 | 455.4 | 402.7 |
| September | 5,929.5 | 5,119.2 | 4,832.6 | 3,961.4 | 225.8 | 1,742.3 | 416.0 | 360.0 |
| October | 6,684.1 | 5,584.8 | 5,341.1 | 4,131.2 | 251.0 | 2,301.8 | 554.3 | 372.9 |
|  |  |  | Percent changes |  |  |  |  |  |
| October/September | 12.7 | 9.0 | 10.5 | 4.2 | 11.1 | 32.1 | 33.2 | 3.5 |
| Current 3 months / |  |  |  | - |  |  |  |  |
| Previous 3 months | 6.6 | 2.1 | 3.1 | 12.6 | -9.0 | -1.5 | -16.9 | -3.0 |
| Oct. 80/Oct. 79 | 12.4 | 14.8 | 14.2 | 6.4 | -11.9 | 29.4 | 39.9 | 21.3 |

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted


Table 6
Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | Sept. 1980 | Monthly |  | Sept.$1979$ | Aug. <br> 1979 | Year-to-Year Percent Changes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Aug. <br> 1980 <br> (\$ mi | $\begin{aligned} & \text { Oct. } \\ & 1979 \\ & \text { llions) } \end{aligned}$ |  |  | Oct. | Sept. | Aug. |
| Live Animals | 24.3 | 21.2 | 16.9 | 28.3 | 15.8 | 18.0 | -13.9 | 33.6 | -5.8 |
| Food, Feed; Beverages and Tobacco | 921.4 | 639.7 | 784.1 | 735.1 | . 662.2 | 549.2 | 25.3 | -3.3 | 42.7 |
| Meat and fish | 187.6 | 156.6 | 164.1 | 167.5 | 152.0 | 186.2 | 12.0 | 2.9 | -11.8 |
| Cereals and preparations | 579.0 | 367.7 | 504.2 | 440.6 | 403.3 | 264.3 | 31.4 | -8.8 | 90.8 |
| Wheat . | 464.9 | 305.3 | 443.8 | 355.9 | 264.8 | 193.8 | 30.6 | 15.3 | 128.9 |
| Crude Materials, Inedibie | 1,196.3 | 1,159.7 | 1,056.3 | 1,066.3 | 1,208.1 | 1,056.4 | 12.1 | -4.0 | 0.0 |
| Metal ores, concentrates and scrap | 360.1 | 325.7 | 338.7 | 349.5 | 406.8 | 383.2 | 3.0 | -19.9 | -11.5 |
| Crude petroleum | 223.7 | 214.9 | 208.5 | 209.3 | 238.8 | 191.7 | 6.9 | -10.0 | 8.7 |
| Natural gas | 268.8 | 263.7 | 268.1 | 232.2 | 229.1 | 208.0 | 15.7 | 15.0 | 28.9 |
| Fabricated Materials, Inedibie | 2,708.1 | 2,358.5 | 2,173.9 | 2;264.8 | 1,983.2 | 2,274.2 | 19.5 | 18.9 | -4.4 |
| Wood and paper | 1,069.5 | 1,012.7 | 1,018.3 | 1,070.1 | 956.8 | 1,100.2 | 0.0 | 5.8 | -7.4 |
| Lumber, softwood | 270.7 | 264.6 | 259.9 | 360.4 | 347.8 | 376.9 | -24.8 | -23.9 | -31.0 |
| Wood pulp and similar pulp | 344.4 | 348.0 | 329.4 | 271.0 | 242.5 | 274.8 | 27.1 | 43.5 | 19.8 |
| Newsprint paper | 314.1 | 267.3 | 305.9 | 296.7 | 241.9 | 309.9 | 5.8 | 10.4 | -1.2 |
| Textiles | 23.9 | 17.9 | 15.2 | 17.4 | 17.0 | 14.8 | 37.1 | 4.8 | 3.1 |
| Chemicals | 380.3 | 330.5 | 299.4 | 320.4 | 306.6 | 363.2 | 18.6 | 7.8 | -17.5 |
| Fertilizers and fertilizer materials | 128.9 | 114.8 | 111.8 | 89.7 | 92.3 | 100.0 | 43.7 | 24.3 | 11.7 |
| Petroleum and coal products | $240.0$ | $152.8$ | 134.3 | $123.2$ | $124.4$ | $170.8$ | $94.8$ | $22.8$ | $-21.3$ |
| Iron and steel | $215.2$ | 200.0 | 154.7 | 150.8 | $122.7$ | 142.0 | $42.6$ | $62.9$ | 8.9 |
| Non-ferrous metals | 598.5 | 479.9 | 386.5 | 389.0 | 285.0 | 287.3 | 53.8 | 68.3 | 34.5 |
| Copper and alloys | 111.8 | 76.9 | 89.9 | 81.0 | 64.8 | 63.9 | 38.0 | 18.5 | 40.8 |
| Nickel and alloys | 58.9 | 59.1 | 39.5 | 52.6 | 50.6 | 70.0 | 11.8 | 16.8 | -43.5 |
| End Products, Inedible | 2,181.8 | 1,769.6 | 1,268.9 | 2,063.0 | 1,686.2 | 1,469.2 | 5.7 | 4.9 | -13.6 |
| Industrial machinery | 203.6 | 155.1 | 140.4 | 178.0 | 148.3 | 168.0 | 14.3 | 4.5 | -16.4 |
| Agricultural machinery and tractors | 59.7 | 46.7 | 60.9 | 79.8 | 65.3 | 91.8 | -25.1 | -28.4 | -33.6 |
| Transportation equipment | 1,413.3 | 1,132.4 | 690.1 | 1,327.2 | 1,089.3 | 788.5 | 6.4 | 3.9 | -12.4 |
| Passenger automobiles and chassis | 502.6 | 367.1 | 164.9 | 378.0 | 314.9 | 180.4 | 32.9 | 16.5 | -8.5 |
| Trucks, truck tractors and chassis | 306.2 | 244.6 | 101.2 | 326.4 | 113.8 | 77.7 | -6.1 | 114.8 | 30.3 |
| Other motor vehicles | 51.4 | 32.3 | 17.2 | 39.7 | 24.6 | 52.2 | 29.4 | 30.9 | -67.1 |
| Motor vehicle engines and parts | 41.6 | 42.2 | 21.2 | 77.6 | 124.0 | 37.4 | -46.3 | -65.9 | -43.3 |
| Motor vehicle parts, except engines | 322.0 | 276.3 | 210.4 | 325.9 | 299.3 | 290.7 | -1.2 | -7.6 | -27.6 |
| Other equipment and tools | 197.7 | 158.9 | 131.5 | 180.8 | 144.0 | 137.8 | 9.3 | 10.3 | -4.5 |
| Speciai Transactions, Trade | 21.9 | 15.9 | 15.0 | 12.7 | 12.1 | 15.9 | 71.8 | 31.6 | -5.3 |
| Total | 7,053.8 | 5,964.6 | 5,315.1 | 6,170.2 | 5,567.5 | 5,382.8 | 14.3 | 7.1 | -1.2 |

## Commodity Analysis

## Imports (Seasonaliy Adjusted), Customs Basis

The largest increases in value for October 1980 imports were for motor vehicle products (up \$235 million to $\$ 1,240$ million) with passenger cars (up $\$ 120$ million to $\$ 420$ million), and motor vehicle parts (up $\$ 100$ million to $\$ 690$ million), precious metals (up $\$ 85$ million to $\$ 170$ million), chemicals (up $\$ 80$ million to $\$ 310$ million), telecommunication equipment (up $\$ 60$ million to $\$ 225$ million), and aircraft and other transportation equipment (up $\$ 50$ milion to $\$ 280$ million).

## Short Term Trend-Cycie

End products imports (58\% share of imports) continued a gradual recovery with increases of $0.3 \%, 0.5 \%, 0.8 \%$, and $1.0 \%$ a month in the four months up to August 1980. A significant contribution to the recovery was the slowing of the decline in imports of motor vehicle products ( $19 \%$ share), which had been in almost
continuous decline for the fifteen months up to July 1980, and which increased $0.6 \%$ in August. Imports of passenger cars ( $6.3 \%$ share) decreased 2.1\% a month in May and June, 1.8\% in July and $0.7 \%$ in August. Trucks and other motor vehicles ( $2.4 \%$ share) picked up from a low point in April 1980 in May, June and July, but declined $0.3 \%$ in August. Motor vehicle parts imports ( $10.3 \%$ share), after declining for fifteen months up to June 1980, increased 0.5\% in July and $1.7 \%$ in August. Growth in imports of aircraft and other transportation equipment ( $4.7 \%$ share) slowed with an increase of $2 \%$ in August, down from a $7.5 \%$ increase in May 1980. Industrial machinery imports ( $10.2 \%$ share) continued to grow with monthiy increases averaging $0.8 \%$ in the four months up to August 1980. Within the industrial machinery area, metal working and rolling mill machinery ( $1.5 \%$ share) continued strong growth (continued)

Table 6 (Continued)
Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

|  | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | Year-to-Date |  |  | $\begin{aligned} & \text { Sept. } \\ & 1978 \end{aligned}$ | Oct.-Oct. Percent Changes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Oct. } \\ & 1979 \\ & \text { (\$ mill } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1979 \\ & \text { Ilions) } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1978 \end{aligned}$ |  | 80/79 | 79/78 |
| Live Animals | 213.9 | 189.6 | 196.7 | 168.4 | 166.5 | 149.3 | 8.7 | 18.1 |
| Food, Feed, Beverages and Tobacco | 6,458.2 | 5,536.9 | 4,892.5 | 4,157.4 | 4,103.1 | 3,635.9 | 32.0 | 19.2 |
| Meat and fish | 1,443.1 | 1,255.5 | 1,436.6 | 1,269.1 | 1,145.2 | 997.8 | 0.4 | 25.4 |
| Cereals and preparations | 3,886.5 | 3,307.5 | 2,429.8 | 1,989.2 | 2,143.9 | 1,919.7 | 59.9 | 13.3 |
| Wheat | 3,121.1 | 2,656.2 | 1,768.9 | 1,412.9 | 1,552.8 | 1,377.9 | 76.4 | 13.9 |
| Crude Materlals, Inedible | 12,352.4 | 11,156.2 | 10,036.9 | 8,970.6 | 7,158.0 | 6,443.3 | 23.0 | 40.2 |
| Metal ores, concentrates and scrap | 3,603.3 | 3,243.2 | 3,167.4 | 2,817.9 | 1,910.7 | 1,704.6 | 13.7 | 65.7 |
| Crude petroleum | 2,487.5 | 2,263.8 | 1,919.7 | 1,710.4 | 1,278.8 | 1,164.0 | 29.5 | 50.1 |
| Natural gas | 3,235.9 | 2,967.0 | 2,203.2 | 1,971.1 | 1,817.0 | 1,652.0 | 46.8 | 21.2 |
| Fabricated Materials, Inedible | 24,270.5 | 21,562.4 | 20,054.8 | 17,790.0 | 15,803.4 | 14,090.6 | 21.0 | 26.9 |
| Wood and paper | 10,438.3 | 9,368.8 | 9,661.1 | 8,591.0 | 7,804.2 | 6,959.8 | 8.0 | 23.7 |
| Lumber, softwood | 2,767.0 | 2,496.3 | 3,256.9 | 2,896.5 | 2,635.5 | 2,344.5 | -15.0 | 23.5 |
| Woodpulp and similar pulp | 3,262.9 | 2,918.4 | 2,517.6 | 2,246.6 | 1,763.5 | 1,581.5 | 29.6 | 42.7 |
| Newsprint paper | 3,030.5 | 2,716.4 | 2,632.0 | 2,335.4 | 2,413.4 | 2,159.2 | 15.1 | 9.0 |
| Textiles | 195.7 | 171.8 | 147.9 | 130.4 | 122.2 | 107.5 | 32.3 | 21.0 |
| Chemicals | 3,282.0 | 2,901.7 | 2,737.5 | 2,417.0 | 1,926.0 | 1,681.6 | 19.8 | 42.1 |
| Fertilizers and fertilizer materials | 1,032.6 | 903.8 | 804.8 | 715.2 | 602.0 | 545.5 | 28.3 | 33.6 |
| Petroleum and coal products | 1,897.1 | 1,657.0 | 1,573.4 | 1,450.2 | 788.5 | 722.0 | 20.5 | 99.5 |
| Iron and steel | 1,643.8 | 1,428.6 | 1,352.8 | 1,201.9 | 1,157.7 | 1,030.2 | 21.5 | 16.8 |
| Non-ferrous metals | 5,025.6 | 4,427.1 | 2,836.0 | 2,447.0 | 2,750.9 | 2,475.4 | 77.2 | 3.0 |
| Copper and alloys | 860.7 | 748.9 | 461.5 | 380.4 | 446.7 | 401.6 | 86.5 | 3.3 |
| Nickel and alloys | 696.4 | 637.6 | 430.5 | 377.9 | 535.0 | 518.1 | 61.7 | -19.5 |
| End Products, Inedible | 17,324.8 | 15,143.0 | 17,386.7 | 15,323.7 | 15,188.0 | 13,358.7 | -0.3 | 14.4 |
| Industrial machinery | 1,798.5 | 1,594.9 | 1,601.1 | 1,423.1 | 1,254.8 | 1,122.7 | 12.3 | 27.5 |
| Agricultural machinery and tractors | 796.7 | 736.9 | 726.5 | 646.7 | 503.6 | 450.0 | 9.6 | 44.2 |
| Transportation equipment | 10,298.5 | 8,885.2 | 11,688.6 | 10,361.4 | 11,081.2 | 9,727.5 | -11.8 | 5.4 |
| Passenger automobiles and chassis | 3,405.7 | 2,903.1 | 3,527.2 | 3,149.2 | 4,108.5 | 3,606.1 | -3.4 | -14.1 |
| Trucks, truck tractors and chassis | 1,805.4 | 1,499.1 | 2,310.1 | 1,983.7 | 2,108.1 | 1,831.4 | -21.8 | 9.5 |
| Other motor vehicles | 276.6 | 225.2 | 294.1 | 254.3 | 216.0 | 193.0 | -5.9 | 36.1 |
| Motor vehicle engines and parts | 354.0 | 312.4 | 739.2 | 661.6 | 866.8 | 781.0 | -52.1 | -14.7 |
| Motor vehicle parts, except engines | 2,476.5 | 2,154.5 | 3,190.3 | 2,864.4 | 2,775.6 | 2,402.0 | -22.3 | 14.9 |
| Other equipment and tools | 1,593.7 | 1,396.1 | 1,408.4 | 1,227.5 | 1,011.3 | 884.8 | 13.1 | 39.2 |
| Special Transactlons, Trade | 153.8 | 131.9 | 137.9 | 125.2 | 92.1 | 79.2 | 11.5 | 49.6 |
| Total | 60,773.7 | 53,719.9 | 52,705.4 | 46,535.2 | 42,511.1 | 37,756.9 | 15.3 | 23.9 |

with increases averaging 4.8\% a month in the three months up to August; drilling, mining, oil and gas machinery ( $1.4 \%$ share) peaked in June 1980 and declined $1.2 \%$ in July and $1.6 \%$ in August; and excavating machinery ( $1.1 \%$ share) peaked in May and declined $4.7 \%$ a month in July and August. Other equipment and tools ( $5.7 \%$ share) which decreased $0.8 \%$ a month in May and June 1980 were unchanged in July and increased $0.7 \%$ in August. Telecommunication equipment ( $3.4 \%$ share) increased $0.7 \%$ in July and $1.7 \%$ in August from a low point in June 1980. Office machines and equipment ( $2.9 \%$ share) continued strong growth with increases of $4 \%$ a month for June, July and August 1980. Agricultural machinery imports ( $2.8 \%$ share) declined at a slower rate with decreases of $6 \%$ in June, $5.2 \%$ in July and $3.3 \%$ in August. Other end products ( $9.2 \%$ share) declined slightly in April and May 1980 and increased 0.4\%, 1.2\%
and $1.4 \%$ in the three months up to August 1980. Most of the major components of other end products, which includes apparel ( $1.2 \%$ ), footwear ( $0.4 \%$ ), printed matter (1.3\%), photographic goods (1.3\%) and toys and sporting goods ( $1.0 \%$ ), followed a similar pattern.

The pace of decline for imports of fabricated materials (17.2\% share) from a peak in March 1980 has eased from a decrease of $5 \%$ in June to decreases of 4.4\% in July and $2.6 \%$ in August. A similar pattern of slowing declines was evident for most major groups in this section, including chemicals ( $4.5 \%$ share), nonferrous metals ( $3.1 \%$ share), iron and steel (2\%), textiles ( $1.8 \%$ ), hardware ( $1.6 \%$ ), wood and paper (1.3\%) and petroleum and coal products (0.9\%). (continued)

The crude materials section (16.4\% share) peaked in February 1980, dropped 15\% up to June and increased 1\% in July and 6\% in August. Crude petroleum imports (9.8\% share) peaked in March 1980, dropped 14\% up to July and increased 4\% in August. Metal ores and concentrates ( $2.8 \%$ share) followed a similar but more accentuated pattern to that of the crude materials section. Coal imports (1.2\% share) peaked in April 1980 and dropped 9\% a month in July and August. The food, feed, beverages and tobacco section (6.9\% share) continued to increase from a February 1980 low, but at a moderating pace, with increases of $2.1 \%$, $1.9 \%, 1.6 \%$ and $1.2 \%$ in the four months up to August. Fruit and vegetable imports (2.2\% share) followed a similar pattern to that of the section. The decline in coffee, cocoa and tea imports ( $0.9 \%$ share) from a February 1980 peak moderated with decreases of $5.4 \%, 4.9 \%$ and $3.1 \%$ in the three months up to August.

## Trading Partner Analysis

## Exports (Seasonally Adjusted), Customs Basis

The largest increases in value for October were for exports to the United States which increased $4.3 \%$ or $\$ 170$ million to $\$ 4.13$ billion having declined $0.3 \%$ in September, and for exports to "Other EEC" countries which increased by a third or $\$ 140$ million to $\$ 555$ million. Exports to Japan increased $3.6 \%$ to $\$ 375$ million following a $10.6 \%$ decrease in September, and exports to the United Kingdom increased 11\% or \$25 million to $\$ 250$ million.

The short term trend-cycle for exports to the United States (62\% share) peaked in January 1980, reached a low point in June and increased 1.3\% in July and 2.4\% in August. Exports to "Other EEC" countries (8.4\% share) peaked in April 1980 and declined 0.8\%, 3.4\%, $4.2 \%$ and $3.7 \%$ in the four months up to August 1980. Exports to the United Kingdom (3.9\% share) and to "Other OECD" countries (3.4\% share), which peaked in March and April 1980, respectively, continued to decline, although in the case of the United Kingdom the rate of decline had eased from a decrease of $2.8 \%$ in June to a decrease of $1.5 \%$ in August. Exports to Japan (6.4\% share), having increased 11.4\% from a low point in March 1980 up to July, showed no growth in August. Exports to "Other America" (5.5\% share) continued unbroken increases since March 1979, with increases of $3.8 \%, 3.4 \%$ and $2.5 \%$ in the three months up to August 1980.

## Imports (Seasonally Adjusted), Customs Basis

Imports from the United States increased 12.5\% or $\$ 470$ million to $\$ 4.25$ billion following a $4.3 \%$ decline in September. Other large increases in value were registered for Japan with a $40 \%$ or $\$ 85$ million increase to $\$ 295$ million following a 13\% decrease in September and a $54 \%$ or $\$ 75$ million increase in imports from "Other OECD" countries to $\$ 210$ million. Imports from "Other EEC" countries increased $13 \%$ to $\$ 295$ million
and from the United Kingdom by $18 \%$ to $\$ 170$ million following a $9 \%$ decrease in September.

The short term trend-cycle for imports from the United States (70\% share) peaked in March 1980, dropped 3.2\% by July and increased 0.4\% in August. Imports from "Other EEC" countries ( $5.1 \%$ share) and the United Kingdom ( $2.9 \%$ share) continued to fall from January 1980 and November 1979 peaks, respectively, but at a slower pace. Imports from Japan ( $4.4 \%$ share) continued to increase but at a slower pace with an increase of 3.0\% in August, down from a 5.1\% increase in April 1980. Imports from "Other America" countries ( $5.8 \%$ share) peaked in March 1980, dropped $11 \%$ up to July, and increased 3.9\% in August. Imports from "Other OECD" countries ( $3.2 \%$ share) bottomed out in April 1980 and increased 2.1\% a month in July and August.

## Employment, Earnings and Hours (Seasonally Adjusted), September 1980 - Advance Information

The first estimate of the Canada industrial composite* index of employment ( $1961=100$ ) for September 1980 showed a $0.3 \%$ increase from August. All industry divisions increased except transportation, communication and other utilities, which decreased, and trade, which remained unchanged. All regions contributed to the increase except Quebec, which remained unchanged.

Average weekly earnings, at the national industrial level, advanced by $1.1 \%$. Gains were registered in all industry divisions and all regions.
Average weekly hours increased in manufacturing but decreased in mining (including milling) and construction. Average hourly earnings rose in manufacturing and construction, but remained unchanged in mining (including milling).

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.

Detailed information for July and August will be published in the September issue of Employment, Earnings and Hours (72-002, \$4/\$40) and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.
(see tables on pages 11 to 13)

Employment, Earnings and Hours, Advance Data
September 1980

| Industry Division and Area (1960 S.I.C.) | Employment Index Number |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. <br> $1980 f$ | Aug. 1980p | July 1980p | June <br> 1980r | $\begin{aligned} & \text { Sept. } \\ & 1979 \\ & 1961 \end{aligned}$ | Aug. <br> 1979 <br> 00 | Sept. <br> $1980 f$ | $\begin{aligned} & \text { Aug. } \\ & \text { 1980p } \end{aligned}$ | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | $\begin{aligned} & \text { June } \\ & \text { 1980r } \end{aligned}$ |
| Industry Division: |  |  |  |  |  |  |  |  |  |  |
| Forestry | 92.9 | 93.5 | 91.6 | 94.8 | 96.4 | 101.3 | 79.3 | 76.5 | 76.1 | 80.7 |
| Mining, including milling | 145.3 | 149.8 | 149.7 | 149.1 | 132.3 | 137.5 | 145.5 | 143.1 | 141.5 | 143.9 |
| Manufacturing | 130.3 | 130.4 | 128.8 | 131.5 | 134.1 | 134.7 | 128.3 | 127.5 | 127.4 | 128.3 |
| Durable Goods | 141.1 | 140.5 | 140.7 | 142.6 | 147.2 | 147.4 | 140.3 | 139.5 | 140.0 | 139.9 |
| Non-durable Goods | 121.5 | 122.3 | 119.2 | 122.6 | 123.2 | 124.4 | 118.7 | 118.0 | 116.9 | 119.1 |
| Construction | 106.3 | 105.0 | 102.3 | 96.3 | 108.5 | 108.4 | 94.9 | 94.0 | 93.1 | 88.6 |
| Transportation, Communication and Other Utilities | 141.4 | 142.4 | 143.0 | 143.7 | 137.9 | 135.9 | 138.0 | 139.5 | 138.8 | 139.4 |
| Trade | 183.3 | 180.8 | 179.8 | 182.1 | 181.3 | 178.4 | 183.3 | 183.3 | 183.6 | 182.2 |
| Finance, Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 210.0 | 210.4 | 210.6 | 210.4 | 206.8 | 208.2 | 210.1 | 209.1 | 208.4 | 208.6 |
| Service | 289.6 | 294.6 | 294.2 | 292.2 | 278.9 | 283.7 | 284.7 | 283.4 | 284.1 | 282.8 |
| Industrial Composite | 155.1 | 155.4 | 154.5 | 155.6 | 154.6 | 154.7 | 152.3 | 151.9 | 151.5 | 151.7 |
| Industrial Composite: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 141.8 | 143.2 | 141.2 | 144.7 | 145.4 | 147.2 | 134.4 | 134.3 | 132.4 | 137.2 |
| Newfoundland | 136.0 | 137.6 | 124.6 | 140.7 | 143.1 | 148.9 | 125.9 | 124.8 | 113.7 | 132.2 |
| Prince Edward Island | 179.7 | 185.5 | 182.7 | 182.6 | 178.9 | 187.1 | 168.0 | 164.9 | 165.2 | 165.2 |
| Nova Scotia | 141.4 | 143.8 | 144.7 | 143.7 | 144.9 | 144.8 | 137.6 | 138.6 | 139.5 | 138.8 |
| New Brunswick | 142.6 | 142.2 | 144.3 | 145.1 | 144.5 | 145.2 | 134.0 | 132.2 | 134.4 | 135.8 |
| Quebec | 130.0 | 130.3 | 128.9 | 131.5 | 131.4 | 130.7 | 127.3 | 127.3 | 126.8 | 127.7 |
| Ontario | 157.6 | 157.7 | 156.8 | 157.7 | 158.2 | 158.1 | 155.9 | 155.4 | 155.4 | 154.3 |
| Prairie Region | 185.5 | 186.0 | 186.0 | 184.6 | 177.9 | 178.9 | 181.8 | 181.4 | 181.4 | 180.3 |
| Manitoba | 132.1 | 132.5 | 132.2 | 133.5 | 132.1 | 132.7 | 129.0 | 129.5 | 129.6 | 130.8 |
| Saskatchewan | 158.0 | 158.9 | 159.7 | 158.5 | 154.2 | 155.5 | 154.0 | 154.1 | 154.9 | 153.5 |
| Alberta | 240.8 | 241.3 | 241.2 | 237.4 | 225.4 | 226.7 | 236.8 | 235.3 | 234.8 | 232.2 |
| British Columbia | 190.8 | 190.3 | 189.9 | 189.0 | 185.3 | 186.6 | 187.5 | 185.0 | 186.0 | 186.4 |
| Yukon | 230.7 | 212.4 | 217.4 | 214.1 | 176.9 | 202.8 | 196.6 | 195.3 | 198.4 | 196.8 |
| Northwest Territories | 171.2 | 171.2 | 171.2 | 178.5 | 167.9 | 169.5 | 166.8 | 158.6 | 157.0 | 166.3 |
| Canada | 155.1 | 155.4 | 154.5 | 155.6 | 154.6 | 154.7 | 152.3 | 151.9 | 151.5 | 151.7 |

.. . figures not appropriate or not applicable. f -first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

## Transcontinental and Regional Air Carrier Operations Statistics, April 1980

Transcontinental and regional air carrier operations statistics for April 1980 are now available.

For additional information, contact the Aviation Statistics Centre (819-997-1385), Statistics Canada, Ottawa K1A 0N9.

Thermai Coal Index, Third Quarter 1980 - Advance Information
Thermal coal index, Canada, is now available for the third quarter of 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Industrial Chemicals, October 1980 - Advance Information
Canadian manufacturers shipped 53915 metric tonnes of polyethylene type synthetic resins in October 1980 as compared to 53012 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for October 1980 is also available.
For further information, order the October 1980 issue of Specified Chemicals (46-002, \$1.50/\$15), or contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.

Sugar Sales, November 1980 - Advance Information For November 1980, Canadian sugar refineries reported total sales of 70514004 kilograms of all types of sugar, 69369525 kilograms in domestic sales, and 1144479 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period (available in approximately 10 days), order the November issue of The Sugar Situation (32-013, $\$ 1.50 / \$ 15$ ), or contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

## Employment, Earnings and Hours (continued)

| Industry Division and Area (1960 S.I.C.) | Average Weekly Earnings |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. $1980 f$ | Aug. 1980p | $\begin{aligned} & \text { July } \\ & \text { 1980p } \end{aligned}$ | June 1980r | Sept. <br> 1979 <br> doll | Aug. $1979$ ars | Sept. <br> $1980 f$ | Aug. 1980p | $\begin{array}{r} \text { July } \\ 1980 \text { p } \end{array}$ | June 1980r |
| Industry Division: |  |  |  |  |  |  |  |  |  |  |
| Forestry | 413.35 | 377.77 | 384.41 | 399.13 | 385.94 | 361.16 | 404.02 | 391.35 | 407.65 | 411.56 |
| Mining, including milling | 471.65 | 461.83 | 460.89 | 462.24 | 426.47 | 414.25 | 474.16 | 472.61 | 472.76 | 467.05 |
| Manufacturing | 349.66 | 339.87 | 337.23 | 338.79 | 317.71 | 311.41 | 348.06 | 343.48 | 340.98 | 338.15 |
| Durable Goods | 374.75 | 362.47 | 356.78 | 360.54 | 340.34 | 331.59 | 370.42 | 366.35 | 361.99 | 360.14 |
| Non-durable Goods | 326.11 | 318.87 | 318.58 | 318.34 | 295.93 | 292.09 | 326.80 | 321.51 | 320.25 | 317.42 |
| Construction | 487.40 | 469.16 | 466.76 | 456.33 | 452.59 | 429.60 | 471.10 | 464.33 | 460.45 | 449.76 |
| Transportation, Communication | 38965 | 385.19 | 383.65 |  | 350.44 | 35097 | 38985 |  |  |  |
| and Other Utilities <br> Trade | 389.65 241.21 | 241.52 | 383.65 242.80 | 380.23 239.95 | 350.44 221.92 | 320.97 2228 | 389.85 242.01 | 386.31 240.06 | 382.73 238.51 | $\begin{aligned} & 380.50 \\ & 234.67 \end{aligned}$ |
| Finance, Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 306.07 | 303.46 | 304.15 | 300.84 | 277.26 | 276.00 | 307.36 | 304.74 | 303.42 | 298.17 |
| Service | 214.22 | 214.17 | 214.01 | 210.46 | 195.82 | 196.68 | 215.10 | 213.08 | 212.00 | 208.69 |
| Industrial Composite | 324.70 | 318.91 | 317.83 | 316.06 | 296.11 | 292.32 | 322.31 | 318.72 | 316.97 | 313.40 |
| Industrial Composite: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 278.05 | 275.03 | 275.11 | 274.20 | 254.34 | 256.10 | 280.43 | 275.91 | 274.40 | 273.54 |
| Newfoundland | 295.35 | 290.90 | 285.78 | 286.28 | 273.24 | 272.80 | 296.24 | 290.90 | 283.79 | 284.97 |
| Prince Edward Island | 231.17 | 233.28 | 236.10 | 229.63 | 209.04 | 209.18 |  |  |  |  |
| Nova Scotia | 268.44 | 267.55 | 267.74 | 266.40 | 247.55 | 248.90 | 269.36 | 267.18 | 265.67 | 264.00 |
| New Brunswick | 284.07 | 278.99 | 282.47 | 280.94 | 255.36 | 259.01 | 289.96 | 282.66 | 285.50 | 282.89 |
| Quebec | 321.82 | 316.03 | 315.48 | 316.29 | 292.12 | 287.61 | 319.27 | 316.41 | 315.54 | 312.94 |
| Ontario | 318.48 | 312.21 | 310.43 | 309.35 | 292.21 | 288.33 | 316.05 | 312.90 | 309.84 | 306.47 |
| Prairie Region | 327.97 | 323.89 | 323.30 | 319.00 | 298.68 | 295.47 | 326.76 | 321.77 | 320.70 | 316.78 |
| Manitoba | 289.68 | 286.02 | 287.52 | 284.49 | 265.72 | 264.13 | 287.72 | 283.61 | 284.73 | 281.90 |
| Saskatchewan | 309.31 | 309.16 | 306.56 | 305.49 | 282.39 | 284.64 | 308.57 | 305.83 | 302.66 | 301.60 |
| Alberta | 350.40 | 345.12 | 344.01 | 338.72 | 319.18 | 313.68 | 349.14 | 343.92 | 341.96 | 336.53 |
| British Columbia | 376.17 | 368.15 | 367.01 | 361.46 | 341.83 | 335.55 | 371.56 | 365.08 | 363.20 | 357.99 |
| Yukon | 444.21 | 463.88 | 443.04 | 413.44 | 398.26 | 406.72 |  |  |  |  |
| Northwest Territories | 408.66 | 407.30 | 403.03 | 389.44 | 379.34 | 368.42 |  | . . |  |  |
| Canada | 324:70 | 318.91 | 317.83 | 316.06 | 296.11 | 292.32 | 322.31 | 318.72 | 316.97 | 313.40 |

. . figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

## Construction Type Plywood, October 1980 - Advance

 InformationCanadian mills produced $251,032,000$ square feet (222 138 m 3 ) $3 / 8^{\prime \prime}(9.525 \mathrm{~mm}$ ) basis of construction type plywood in the month of October 1980, down from $242,655,000$ square feet ( 214726 m 3 ) a year earlier.

January to October production amounted to $2,248,724,000$ square feet ( 1911828 m 3 ).

For further information, order the October issue of Construction Type Plywood (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Peaches, 1980 - Advance Information
The total pack of processed peaches for the 1980 crop year, by Canadian processors was 4859 metric tonnes ( $10,713,000$ pounds) canned. Total acquirements of fresh peaches for the 1980 crop year by Canadian processors were 6074 metric tonnes (13,390,000 pounds).

For further information, order the Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 11, Pack
of Processed Peaches, 1980 (32-023, $\$ 1.50 / \$ 15$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada K1A $0 T 6$.

Factory Sales of Electrlc Storage Batterles, October 1980 - Advance Information
Advance information on factory sales of electric storage batteries for the month of October 1980 is now available.

For further information, order the October issue of Factory Sales of Electrical Storage Batteries (43-005, $\$ 1.50 / \$ 15)$, or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

## Employment, Earnings and Hours (continued)

| Industry Division and Area (1960 S.I.C.) | Average Weekly Hours and Average Hourly Earnings |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. 1980 f | Aug. 1980p | July 1980p | June <br> 1980r | Sept. <br> 1979 num | Aug. <br> 1979 | Sept. <br> 1980f | Aug. 1980p | $\begin{array}{r} \text { July } \\ \text { 1980p } \end{array}$ | June 1980r |
| Average Weekly Hours: Canada: |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Mining, including milling | 40.3 | 39.9 | 40.2 | 40.7 | 41.1 | 40.4 | 40.3 | 40.5 | 40.7 | 40.8 |
| Manufacturing | 38.8 | 38.0 | 37.7 | 38.3 | 39.1 | 38.6 | 38.5 | 38.1 | 37.9 | 38.2 |
| Durable Goods | 39.5 | 38.5 | 38.0 | 38.9 | 39.8 | 39.2 | 39.1 | 38.7 | 38.5 | 38.8 |
| Non-durable Goods | 38.1 | 37.6 | 37.3 | 37.8 | 38.3 | 38.0 | 37.8 | 37.6 | 37.5 | 37.7 |
| Construction | 39.9 | 39.8 | 39.8 | 39.2 | 41.5 | 40.2 | 38.3 | 38.8 | 38.5 | 38.1 |
| Building | 37.9 | 37.9 | 37.7 | 37.0 | 39.2 | 38.2 | 37.0 | 37.6 | 37.0 | 36.4 |
| Engineering | 43.6 | 43.3 | 43.5 | 42.9 | 45.7 | 44.0 | 41.5 | 41.4 | 41.6 | 41.3 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 37.6 | 37.6 | 37.7 | 39.2 | 37.3 | 38.4 | 38.2 | 37.5 | 37.5 | 38.6 |
| Quebec | 39.1 | 38.6 | 38.0 | 38.5 | 39.3 | 39.0 | 38.7 | 38.5 | 38.5 | 38.8 |
| Ontario | 39.4 | 38.4 | 37.9 | 38.6 | 39.9 | 39.0 | 38.9 | 38.6 | 38.4 | 38.4 |
| Prairie Region | 37.8 | 37.2 | 37.2 | 37.9 | 37.8 | 37.4 | 37.7 | 37.5 | 37.4 | 37.7 |
| British Columbia | 36.4 | 35.4 | 36.0 | 36.1 | 36.4 | 36.1 | 36.6 | 35.7 | 36.1 | 36.1 |
|  |  |  |  |  |  |  |  |  |  |  |
| Average Hourly Earnings: Canada: |  |  |  |  |  |  |  |  |  |  |
| Mining, including milling | 10.88 | 10.74 | 10.69 | 10.67 | 9.82 | 9.60 | 10.92 | 10.92 | 10.83 | 10.74 |
| Manufacturing | 8.36 | 8.20 | 8.17 | 8.12 | 7.57 | 7.48 | 8.35 | 8.26 | 8.19 | 8.11 |
| Durable Goods | 8.95 | 8.79 | 8.72 | 8.68 | 8.09 | 7.96 | 8.88 | 8.83 | 8.76 | 8.67 |
| Non-durable Goods | 7.76 | 7.61 | 7.60 | 7.54 | 7.03 | 6.97 | 7.79 | 7.67 | 7.60 | 7.52 |
| Construction | 12.53 | 12.08 | 11.98 | 11.87 | 11.35 | 10.98 | 12.43 | 12.24 | 12.18 | 12.01 |
| Building | 12.94 | 12.60 | 12.52 | 12.35 | 11.60 | 11.29 | 12.76 | 12.68 | 12.63 | 12.35 |
| Engineering | 11.89 | 11.25 | 11.22 | 11.15 | 10.96 | 10.50 | 11.85 | 11.50 | 11.51 | 11.40 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| Atlantic Region | 7.39 | 7.18 | 7.17 | 6.91 | 6.60 | 6.57 | 7.55 | 7.38 | 7.29 | 7.02 |
| Quebec | 7.72 | 7.56 | 7.54 | 7.55 | 6.97 | 6.82 | 7.70 | 7.62 | 7.55 | 7.47 |
| Ontario | 8.31 | 8.17 | 8.11 | 8.13 | 7.59 | 7.52 | 8.29 | 8.26 | 8.14 | 8.10 |
| Prairie Region | 8.57 | 8.46 | 8.40 | 8.37 | 7.76 | 7.68 | 8.49 | 8.42 | 8.36 | 8.35 |
| British Columbia | 11.18 | 11.00 | 10.92 | 10.63 | 10.04 | 9.89 | 11.08 | 10.98 | 10.96 | 10.70 |

. . . figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

## Summary of Net Shipments* of Rolled Steel Products

October 1980


[^21]
## Railway Carloadings

7-day Period Ended November 21, 1980

|  |  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: | :---: |
| Total carload trafic: |  |  |  |  |
| Short tons, 1980 |  | 2,542,960 | 2,689,342 | 5,232,302 |
| Short tons, 1979 |  | 2,891,199 | 2,660,577 | 5,551,776 |
| Metric tonnes, 1980 |  | 2306934 | 2439730 | 4746664 |
| Metric tonnes, 1979 |  | 2622852 | 2413635 | 5036487 |
| \% change | \% | -12.0 | 1.1 | -5.8 |
| Cars, 1980 |  | 39,301 | 38,319 | 77,620 |
| Cars, 1979 |  | 44,128 | 38,290 | 82,418 |
| \% change |  | -10.9 | 0.1 | -5.8 |
| Piggyback traflic: |  |  |  |  |
| Short tons, 1980 |  | 145,216 | 66,957 | 212,173 |
| Short tons, 1979 |  | 148,517 | 66,032 | 214,549 |
| Metric tonnes, 1980 |  | 131738 | 60742 | 192480 |
| Metric tonnes, 1979 |  | 134732 | 59903 | 194635 |
| \% change |  | -2.2 | 1.4 | -1.1 |
| Cars, 1980 |  | 4,503 | 2,462 | 6,965 |
| Cars, 1979 |  | 4,676 | 2,469 | 7,145 |
| \% change |  | -3.7 | -0.3 | -2.5 |
| Year-to-date |  |  |  |  |
| Total carload traffic: |  |  |  |  |
| Short tons, 1980 |  | 124,539,962 | 111,438,644 | 235,978,606 |
| Short tons, 1979 |  | 128,009,359 | 107,388,725 | 235,398,084 |
| Metric tonnes, 1980 |  | 112980753 | 101095437 | 214076190 |
| Metric tonnes, 1979 |  | 116128137 | 97421413 | 213549550 |
| \% change |  | -2.7 | 3.8 | 0.2 |
| Cars, 1980 |  | 1,852,958 | 1,586,357 | 3,439,315 |
| Cars, 1979 |  | 1,945,391 | 1,559,574 | 3,504,965 |
| \% change |  | -4.8 | 1.7 | -1.9 |
| Piggyback Irafilc: |  |  |  |  |
| Short tons, 1980 |  | 6,335,466 | 2,767,788 | 9,103,254 |
| Short tons, 1979 |  | 7,025,838 | 2,926,935 | 9,952,773 |
| Metric tonnes, 1980 |  | 5747438 | 2510895 | 8258333 |
| Metric tonnes, 1979 |  | 6373733 | 2655271 | 9029004 |
| \% change |  | -9.8 | -5.4 | -8.5 |
| Cars, 1980 |  | 198,943 | 102,047 | 300,990 |
| Cars, 1979 |  | 216,348 | 109,864 | 326,212 |
| \% change |  | -8.0 | -7.1 | -7.7 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.
Railway Carloadings, 7 Days Ended November 21, 1980 - (Published only in the Daily)
Tonnages loaded by railways in Canada for the week ending November 21, 1980 totalled 4.7 million t ( 5.2 million, short tons), a decrease of $5.8 \%$ from the 1979 figure. Loadings decreased in the East by $12.0 \%$ and increased in the West by $1.1 \%$.

Container-trailer (piggyback) tonnages, included above, decreased in the East by $2.2 \%$ and increased in the West by $1.4 \%$, accounting for an overall national decrease of $1.1 \%$.

The year-to-date rail freight aggregates, 214.1 million $t$ ( 236.0 million short tons), showed a $0.2 \%$ increase from the previous year. During the same period, piggyback cars loaded decreased by $7.7 \%$.

For further information, contact W.R. Burr (613-9951976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Ganada, Ottawa K1A 0V1.


## CONTENTS

3 Federal Government Employment, Third Quarter 1980
3 Provincial Government Finance, Assets, Liabilities and Source and Application of Funds, 1978
2 Apparent Per Capita Food Consumption in Canada, 1979
3 Electric Power Statistics, September 1980
3 Particleboard and Waferboard, October 1980
3 Stocks of Frozen Poultry Products, December 1, 1980
3 Asphalt Roofing Manufacturers, 1979

## PUBLICATIONS RELEASED

23-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) The Dairy Review, October 1980
31-001 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Inventories, Shipments and Orders in Manufacturing Industries, September 1980
31-003 (Canada: $\$ 5 / \$ 20$; Other Countries: $\$ 6 / \$ 24$ ) Capacity Utilization Rates in Canadian Manufacturing, Third Quarter 1980
32-012 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Stocks of Frozen Meat Products, November 1980
43-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Domestic Refrigerators and Freezers, October 1980
43-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Domestic Washing Machines and Clothes Dryers, October 1980 (continued)

44-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Cement, October 1980
51-001 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Transcontinental and Regional Air Carrier Operations, March 1980

65-004 (Canada: $\$ 5 / \$ 50$; Other Countries: $\$ 6 / \$ 60$ ) Exports by Commodities, September 1980

66-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) International Travel Advance Information, October 1980

71-001 (\$3.50/\$35) The Labour Force Survey, November 1980
72-008 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Estimates of Employees by Province and Industry, August 1980

Service Bulletin:
81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Education Statistics, Vol. 2, No. 9, Education Price Index Elementary-Secondary Level: Some Applications

## Quantities of Selected Food Commodities Available for Consumption in Canada per Person per Year <br> 1978 and 1979

|  | 1978 | 1979 |  |
| :--- | ---: | ---: | ---: |
|  |  | pounds |  |
| Margarine (fat content) | 10.60 |  |  |
| Butter (fat content) | 7.94 | 9.62 |  |
| All fruit (fresh equivalent welght) | 293.96 | 7.93 |  |
| All vegetables (fresh equivalent weight) | 142.70 | 298.83 |  |
| Mushrooms (fresh equivalent weight) | 3.57 | 148.53 |  |
| White potatoes (fresh equivalent weight) | 159.79 | 4.44 |  |
| All poultry (eviscerated weight) | 47.14 | 175.11 |  |
| All fish (edible weight) | 16.32 | 50.47 |  |
| Eggs (fresh equivalent weight) | 27.29 | 28.35 |  |
| Cheddar cheese (retail weight) | 2.40 | 3.11 |  |
| Tea (tea leaf equivalent) | 2.26 | 2.16 |  |
| Coffee (green beans) | 9.30 | 9.93 |  |
|  |  | gallons |  |
| Ale, beer, stout and porter (retail weight) | 18.46 | 19.24 |  |
| Distilled spirits (retail weight) | 1.83 | 1.77 |  |
| Wine (retail weight) | 1.81 | 1.83 |  |
|  |  | quarts |  |
| Standard milk, fluid (retail weight) | 37.62 | 37.28 |  |
| Partly skimmed milk (2\%), fluid (retail weight) | 45.20 | 4.30 | 3.69 |
| Skim milk, fluid (retail weight) | 3.30 |  |  |

. . Not available.

Apparent Per Capita Food Consumption in Canada, 1979 - Advance Information
The second issue of Apparent Per Capita Food Consumption in Canada which includes information for 1978 and 1979 in both imperial and metric units is now available. This issue contains data on fruits, vegetables, potatoes, poultry, eggs, fish, oils and fats, dairy and beverages, and their related nutritional values.

For further information, order Apparent Per Capita Food Consumption in Canada, 1979 (32-230, \$7), or contact L.A. Murphy (613-995-4877), Horticultural

Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Data from 1960 to 1979 in imperial units are also available on the CROSS-CLASSIFIED data base. Information on system access may be obtained from the CROSS-CLASSIFIED Section (6.13-995-0575), CANSIM Division, Statistics Canada, Ottawa K1A OT6.

## Selected Principal Statistics for Asphait Roofing Manufacturers

1978 and 1979 - Advance Information

| S.1.C. 2720 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 17 | 18 | 5.9 |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 1,043 | 997 | -4.4 |
| Man-hours paid | 000's | 2,169 | 2,067 | -4.7 |
| Manufacturing wages | \$000 | 14,605 | 14,778 | 1.2 |
| Cost of fuel and electricity | \$000 | 3,995 | 4,797 | 20.1 |
| Cost of materials and supplies | \$000 | 110,731 | 138,445 | 25.0 |
| Value of shipments and amount received for work done | \$000 | 179,294 | 209,089 | 16.6 |
| Value added | \$000 | 64,215 | 72,194 | 12.4 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 1,467 | 1,471 | 0.3 |
| Total salaries and wages | \$000 | 22,521 | 23,649 | 5.0 |
| Total value added | \$000 | 67,080 | 81,083 | 20.9 |

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6. Complete data will be published in Asphalt Roofing Manufacturers, 1978 (36-205, \$4.50).

Federal Government Employment, Third Quarter 1980 - Advance Information

Employees of the federal government (including members of the Canadian Armed Forces) and government enterprises, numbered 586,042 as of September 1980, an overall increase of 7,977 from September 1979. General government employees increased by 5,304 over the 12 months and those in government enterprises by 2,673 . The growth in general government employment was due primarily to increased casual employment in a number of departments.

Gross payroli (including overtime and retro-active payments) for July-September 1980 was $\$ 3,185.7$ million, an increase of $\$ 379.6$ million over the corresponding quarter in 1979.
The July-September issue of the publication Federal Government Employment ( $72-004, \$ 5 / \$ 20$ ) will be released at a later date. Data are presently available from the CANSIM data bank. (Quarterly data are located in Matrix 2717, and monthly data by province in Matrix 2718). Questions pertaining to the data should be directed to T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A OT6.

Provincial Government Finance, Assets, Liabilities and Source and Application of Funds, 1978 - Advance Information
The financial assets of provincial and territorial governments stood at $\$ 45,225.1$ million on March 31, 1979, an increase of $19.8 \%$ or $\$ 7,468.1$ million over last year when the total was $\$ 37,755.0$ million.
During the same period, liabilities increased 15.6\% or $\$ 6,449.5$ million to $\$ 46,882.0$ million compared to $\$ 40,432.5$ million the previous year.
For further information, order the 1978 issue of Provincial Government Finance, Assets, Liabilities and Source and Application of Funds (68-209), or contact P.A. Blouin (613-995-8201), Provincial Government Section, Public Finance Division, Statistics Canada, Ottawa K1A OT6.

Electric Power Statistics, September 1980 - Advance Information
Net generation of electricity in Canada increased to 27.3 TW. h in September 1980 from 25.7 TW.h a year earlier. Hydro generation rose $7.1 \%$ while thermal production was up $3.8 \%$.
Total generation for 1980 to date at 267.0 TW.h showed an increase of $3.4 \%$ from a year ago.
For further information, order the September issue of Electric Power Statistics (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Particleboard and Waferboard, October 1980 Advance Information
Canadian firms produced 56423 cubic metres of waferboard in the month of October 1980, an increase of $3.5 \%$ from 54504 m 3 a year earlier.
Production of particleboard totalled 67737 m 3 in the latest month, an increase of $4.3 \%$ from 64914 m 3 in October 1979.
For further information, order the October issue of Particleboard and Waferboard (36-003, \$1.50/\$15), or contact P. Martin (613-992-0388). Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Stocks of Frozen Poultry Products, December 1, 1980 - Advance Information

Cold storage holdings of frozen poultry products on December 1, 1980 amounted to 48567 metric tonnes compared with last year's corresponding total of 54482 metric tonnes.
For further information, order the October issue of Production and Stocks of Eggs and Poultry (23-003, $\$ 2.50 / \$ 25$ ), or contact P.L. Beerstecher (613-9954859), Agriculture Division, Statistics Canada, Ottawa K1A $0 L 7$.


2 Financial Institutions, Third Quarter 1980
2 Department Store Sales and Stocks, October 1980
4 Index Numbers of Farm Prices of Agricultural Products, October 1980
3 Railway Carloadings, 9 Days Ended November 30, 1980
4 Pack of Processed Plums, 1980

## PUBLICATIONS RELEASED

36-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Rigld Insulating Board, October 1980

62-007 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Construction Price Statistics, November 1980

66-001 (Canada: $\$ 7.50 / \$ 30$; Other Countries: $\$ 9 / \$ 36$ ) Travel Between Canada and Other Countries, July-September 1980

Financial Institutioniss


Further information will be contained in the Statistics Canada publication Financial Institutions, Financial Statistics, third quarter 1980 ( $61-006, \$ 7.50 / \$ 30$ ).

Department Store Sales and Stocks, October 1980 Advance Information
Department store sales were $\$ 824.1$ million in October 1980, an increase of 11.3\% over October 1979. Sales rose in all departments except women's and misses' coats and suits ( $-4.4 \%$ ). The largest increases were in plumbing, heating and building materials ( $+26.9 \%$ ) and women's and misses' sportswear (+20.1\%).

Sales increased in all provinces ranging from 16.6\% for British Columbia and the Yukon and Northwest Territories, to $3.4 \%$ for Newfoundland. Sales and percentage increases for metropolitan areas were: Montreal, $\$ 94.3$ million, $18.8 \%$; Toronto, $\$ 119.0$ million, $6.6 \%$; Winnipeg, $\$ 38.1$ million, $10.2 \%$; and Vancouver, \$87.4 million, 15.8\%.

The selling value of stocks held in October 1980 was $\$ 3,088.1$ million, an increase of $4.0 \%$ over October 1979. Inventories increased in 28 of the 40 departments.
For further information, order the October issue of Department Store Sales and Stocks (63-002, $\$ 2.50 / \$ 25$ ), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A OV4.

## Railway Carloadings

9-day Period Ended November 30, 1980

|  | Eastern Division | Western Division | Canada |
| :---: | :---: | :---: | :---: |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 2,787,558 | 3,014,402 | 5,801,960 |
| Short tons, 1979 | 3,853,004 | 3,179,420 | 7,032,424 |
| Metric tonnes, 1980 | 2528830 | 2734619 | 5263449 |
| Metric tonnes, 1979 | 3495386 | 2884321 | 6379707 |
| \% change | -27.7 | -5.2 | -17.5 |
| Cars, 1980 | 43,342 | 42,572 | 85,914 |
| Cars, 1979 | 56,163 | 46,723 | 102,886 |
| \% change | -22.8 | -8.9 | -16.5 |
| Piggyback traffic: 77436 |  |  |  |
| Short tons, 1980 | 156,200 | 77,436 | 233,636 |
| Short tons, 1979 | 202,606 | 106,309 | 308,915 |
| Metric tonnes, 1980 | 141702 | 70249 | 211951 |
| Metric tonnes, 1979 | 183801 | 96442 | 280243 |
| \% change | -22.9 | -27.2 | -24.4 |
| Cars, 1980 | 4,938 | 2,789 | 7,727 |
| Cars, 1979 | 6,219 | 3,452 | 9,671 |
| \% change | -20.6 | -19.2 | -20.1 |
| Year-to-date |  |  |  |
| Total carload traffic: |  |  |  |
| Short tons, 1980 | 127,327,520 | 114,453,046 | 241,780,566 |
| Short tons, 1979 | 131,862,363 | 110,568,145 | 242,430,508 |
| Metric tonnes, 1980 | 115509583 | 103830057 | 219339640 |
| Metric tonnes, 1979 | 119623523 | 100305734 | 219929257 |
| \% change | -3.4 | 3.5 | -0.3 |
| Cars, 1980 | 1,896,300 | 1,628,929 | 3,525,229 |
| Cars, 1979 | 2,001,554 | 1,606,297 | 3,607,851 |
| \% change | -5.3 | 1.4 | -2.3 |
| Piggyback traffic: |  |  |  |
| Short tons, 1980 | 6,491,666 | 2,845,224 | 9,336,890 |
| Short tons, 1979 | 7,228,444 | 3,033,244 | 10,261,688 |
| Metric tonnes, 1980 | 5889140 | 2581144 | 8470284 |
| Metric tonnes, 1979 | 6557534 | 2751713 | 9309247 |
| \% change | -10.2 | -6.2 | -9.0 |
| Cars, 1980 | 203,881 | 104,836 | 308,717 |
| Cars, 1979 | 222,567 | 113,316 | 335,883 |
| \% change | -8.4 | -7.5 | -8.1 |

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.

Railway CarloadIngs, 9 Days Ended November 30, 1980 (Published Only in the Daily)
Tonnages loaded by railways in Canada for the week ending November 30, 1980 totalled 5.3 million $t(5.8$ million short tons), a decrease of $17.5 \%$ from 1979. Loadings decreased in the East by $27.7 \%$ and $5.2 \%$ in the West.
Container-trailer (piggyback) tonnages, included above, decreased by $22.9 \%$ in the East, $27.2 \%$ in the West, with an overall national decrease of $24.4 \%$.

From January 1 to November 30, 1980, rail freight aggregates at 219.3 million $\mathbf{t}$ ( 241.8 million short tons),
showed a 0.3\% decline from the previous year. During the same period, piggyback cars loaded decreased 8.1\%.

For further information, contact W.R. Burr (613-9951976), or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Index Numbers of Farm Prices of Agrlcultural Products, October 1980
The index number of farm prices of agricultural products for October 1980 decreased by $.2 \%$ or .5 index points to 269.4 from the revised September 1980 level of $269.9(1971=100)$.

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176).

For further information, order Index Numbers of Farm Prices of Agricultural Products (62-003, $\$ 1.50 / \$ 15)$, or contact George Beelen (613-995-4895), Agricultural Statistics Division, Statistics Canada, Ottawa K1A 0T6.

## Index Numbers of Farm Prices of Agricultural Products <br> (1971=100)

|  | Oct. <br> 1980 | Sept. <br> 1980 | Oct. <br>  |
| :--- | ---: | ---: | ---: |
| Canada | 269.4 | 269.9 | 244.2 |
| Prince Edward Island | 316.3 | 312.1 | 250.7 |
| Nova Scotia | 263.7 | 264.8 | 245.3 |
| New Brunswick | 305.0 | 339.4 | 266.9 |
| Quebec | 265.3 | 264.5 | 236.3 |
| Ontario | 246.6 | 246.7 | 227.0 |
| Manitoba* | 291.0 | 290.4 | 258.5 |
| Saskatchewan* | 286.1 | 288.3 | 263.3 |
| Alberta* | 282.4 | 281.6 | 252.4 |
| British Columbia* | $\underline{255.7}$ | 254.8 | 234.3 |

- Based on current initial prices only for wheat, oats and barley for October and September 1980, and October 1979.

Pack of Processed Plums, 1980 - Advance Information
The total pack of processed plums by Canadian processors for the 1980 crop year was 1456 metric tonnes ( $3,210,000$ pounds) canned. Total acquirements of fresh plums for the 1980 crop year by Canadian processors were 1048 metric tonnes (2,310,000 pounds).

For further information, order the 1980 issue of the Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 9, Pack of Processed Plums, 1980 (32-023, $\$ 1.50 / \$ 15$ ), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.


Tuesday, December 16, 1980

## CONTENTS

2 Therapeutic Abortions, Canada, 1979


4 Oil Pipeline Transport, September 1980
4 Farm Cash Receipts, January-October 1980
5 Steel Ingots, Week Ended December 13, 1980
5 Estimates of Employees, September 1980

Government Finance in Accordance with the System of National Accounts
Estimates of government finance in accordance with the system of national accounts are now available for the third quarter 1980. Estimates, which include revisions to the first and second quarter 1980, can be obtained from the CANSIM network (matrices 2711 to 2715 ), or by contacting the Public Finance Division (613-995-9894), Statistics Canada, Ottawa K1A 0 T6.

## Imports by Commodities

Commodity-country import trade statistics for September 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0 T6.

## PUBLICATIONS RELEASED

11-003E ( $\$ 3.50 / \$ 35$ ) Canadian Statistical Review, November 1980
22-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Fruit and Vegetable Production, December 1980

41-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Steel Ingots and Pig Iron, November 1980
(continued)

# 65-001 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Summary of External Trade, October 1980 

81-257 (Canada: \$6; Other Countries: \$7.20) Minority and Second Language<br>Education, Elementary and Secondary Levels, 1979-80<br>Service Bulletin:<br>87-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Culture Statistics, Vol. 3, No. 8, Preliminary Statistics on Writers in Canada, 1978

Total Therapeutic Abortions, Abortions to Canadian Residents and Abortion Rates, Canada<br>1975-1979

|  |  | $\ddots$ |  |  | Abortions to Canadian Residents |
| :--- | :--- | :--- | :--- | :--- | :--- |

*Rate based on 1978 estimated live births.

Therapeutic Abortions, Canada, 1979
This information relates to the number of therapeutic abortions reported to Statistics Canada, and performed by Canadian hospitals with therapeutic abortion committees during the twelve month period, January to December, 1979. These therapeutic abortions were authorized and performed under Section 18 of the Criminal Law Amendment Act, 1969. It also includes the latest available information about legal abortion rates for selected countries.

## Total Therapeutic Abortions

The ten provinces and two territories in Canada reported that hospitals with therapeutic abortion committees performed 65,135 therapeutic abortions in 1979. This represents an increase of 2,784 therapeutic abortions or $4.5 \%$ over the 62,351 performed in 1978.

This figure represents the smallest annual increase in the number of therapeutic abortions in Canada since 1976. Previous yearly increases were as follows: $10.5 \%$, in 1975-1976; 5.7\%, in 1976-77; and 8.2\%, in 1977-1978.

Canadian residents accounted for 65,043 therapeutic abortions or $99.9 \%$ of the total in 1979. The number of therapeutic abortions performed on foreign residents in Canada increased to 92 in 1979 from 61 in 1978, forming about 0.1\% of the total each year.

## Therapeutic Abortlon Rates, Canada

The 65,043 therapeutic abortions performed on Canadian residents in 1979, represent an abortion rate of 11.6 (number of therapeutic abortions per one thousand females of ages $15-44$ years). This amounts to an increase of only $2.7 \%$ over the rate of 11.3 for 1978, the smallest annual increase since 1976. See Table 1 for the total number of therapeutic abortions, number involving Canadian residents, abortion rates and live births from 1976 to 1979.

## International Legal Abortion Rates

Of the countries shown in Table 2, the legal abortion rate for Canada has been consistently lower than the rates for twelve out of the thirteen countries. The 1978 abortion rate for Canada (11.3) is slightly less than the rate for England and Wales (11.4); only 40\% of that of the United States (28.2); and somewhat higher than that of Scotland (7.0). The legal abortion rates for some of the other countries are: Finland, 15.8; Tunisia, 16.5; Norway, 18.4; Sweden, 19.4; Denmark, 22.3; Cuba, 52.1; and Bulgaria, 68.3.

## Provincial Abortion Rates

The 1979 therapeutic abortion rates for ten provinces and the two territories were: British Columbia, 21.1; Yukon, 19.5; Ontario, 15.2; Alberta, 13.9; Northwest Territories, 13.7; Saskatchewan, 8.0; Nova Scotia, 7.8; Manitoba, 7.0; and less than 7.0 for each of the remaining four provinces. Relative to 1978, the rate in 1979 remained unchanged for Alberta, decreased for Prince Edward Island, New Brunswick, Manitoba and British Columbia, and increased slightly for Newfoundland, Nova Scotia, Quebec, Ontario, Saskatchewan and the two territories. Table 3 shows the numbers of therapeutic abortions, abortion rates, and live births from 1977 to 1979 by the province of residence of abortion patients.
Selected Demographic and Medical Characteristics
Details regarding the selected demographic and medical characteristics of women who obtained therapeutic abortions were available for 64,569 cases or $99.2 \%$ of the total of 65,043 cases for Canadian residents.
(continued)

## Legal Abortion Rates (Abortions per 1,000 Females Ages 15-44 Years)

## Selected Countries

Latest available years

| Country | 1975 | 1976 | 1977 | 1978 |
| :--- | ---: | ---: | ---: | ---: |
| Canada | 9.5 | 10.3 | 10.6 | 11.3 |
| United States | 22.1 | 24.5 | 26.9 | 28.2 |
| England \& Wales | 11.2 | 10.6 | 10.6 | 11.4 |
| Bulgaria | 65.8 | 64.5 | 65.6 | 68.3 |
| Cuba | 65.3 | 61.0 | 5.9 | 52.1 |
| Czechoslovakia | 25.1 | 26.8 | 27.9 | 28.9 |
| Denmark | 27.0 | 25.8 | 24.4 | 22.3 |
| Finland | 20.4 | 18.6 | 16.7 | 15.8 |
| Hungary | 41.9 | 41.5 | 39.2 | 37.0 |
| Norway | 19.7 | 19.0 | 19.7 | 18.4 |
| Scotland | 7.1 | 6.9 | 7.0 | 7.0 |
| Singapore | 23.5 | 27.5 | 28.3 | 28.9 |
| Sweden | 20.2 | 20.0 | 19.2 | 19.4 |
| Tunisia | 13.7 | 16.8 | 17.2 | 16.5 |

Source: Personal Communication from Dr. Christopher Tietze, Senior Consultant, Population Council, New York, N.Y., U.S.A.

Therapeutic Abortions and Abortion Rates by Province, Canada
1977-1979

| Provinces | Number of Abortions |  |  | Abortion Per 1,000 Females 15-44 |  |  | Abortion Per 100 Live Births |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 | 1978 | 1979 | 1977 | 1978 | 1979 | 1977 | 1978* | 1979* |
| Canada | 57,564 | 62,290 | 65,043 | 10.6 | 11.3 | 11.6 | 15.9 | 17.4 | 18.1 |
| Newfoundland | 493 | 537 | 645 | 3.9 | 4.2 | 4.9 | 4.4 | 5.1 | 6.2 |
| Prince Edward Island | 43 | 60 | 46 | 1.7 | 2.2 | 1.7 | 2.2 | 3.0 | 2.3 |
| Nova Scotia | 1,304 | 1,454 | 1,511 | 7.0 | 7.7 | 7.8 | 10.5 | 11.6 | 12.0 |
| New Brunswick | 426 | 454 | 447 | 2.8 | 2.9 | 2.8 | 3.7 | 4.2 | 4.1 |
| Quebec | 7,583 | 7,881 | 8,609 | 5.0 | 5.1 | 5.6 | 7.9 | 8.3 | 9.1 |
| Ontario | 27,782 | 29,270 | 30,671 | 14.3 | 14.8 | 15.2 | 22.6 | 24.2 | 25.4 |
| Manitoba | 1,573 | 1,869 | 1,624 | 6.9 | 8.1 | 7.0 | 9.4 | 11.4 | 9.9 |
| Saskatchewan | 1,235 | 1,490 | 1,645 | 6.3 | 7.4 | 8.0 | 7.5 | 9.0 | 9.9 |
| Alberta | 5,642 | 6,562 | 6,872 | 12.5 | 13.9 | 13.9 | 16.4 | 18.5 | 19.4 |
| British Columbia | 11,271 | 12,483 | 12,716 | 19.7 | 21.3 | 21.1 | 30.7 | 33.5 | 34.2 |
| Yukon | 106 | 94 | 113 | 19.3 | 16.8 | 19.5 | 24.5 | 21.0 | 25.3 |
| Northwest Territories | 102 | 134 | 141 | 10.2 | 12.9 | 13.7 | 8.6 | 11.1 | 11.7 |

* Rates based on 1978 estimated live births.

Information indicated that 64\% were single; 24.7\%, married; and the remaining $11.3 \%$, either separated, divorced, widowed or living common-law. At pregnancy termination, $30.5 \%$ were under twenty years of age;, $31.5 \%$, between twenty and twenty-four years of age; $30.6 \%$, between twenty-five and thirty-four years of age; and the remaining $7.6 \%$, over thirty-four years of age. In terms of the number of deliveries prior to the therapeutic abortion, $61.7 \%$ of the women had no previous deliveries; $15.5 \%$, one previous delivery; 13.3\%, two previous deliveries; and 7.3\% had three or more previous deliveries. For slightly more than $2 \%$ of the cases, the number of previous deliveries was not reported. At the time of abortion, $85.8 \%$ of patients were under thirteen weeks pregnant, and the remaining $14.2 \%$, thirteen weeks or more. For further details, see Table 4.

The information and the statistical tables presented are based on the publication Basic Facts about Therapeutic Abortions, Canada, 1979 (82-215) to be released in early 1981. For further details, contact $S$. Wadhera, Head, Therapeutic Abortions or C. Nair, Chief, Institutional Care, Statistics Section, Health Division, Statistics Canada, Ottawa K1A 0Z5 (613-9950861 or 613-995-0862).
(see table on next page)

Total Therapeutic Abortions and Percent Distribution by Selected Demographic Characteristics of Abortion Cases, Canada
1977-1979


Oil Pipeline Transport, September 1980 - Advance Information
Canadian oil pipe lines received 381708 cubic metres of crude oil, condensate, pentanes plus and refined petroleum products in September 1980. This was 1.3\% less than the 386751 m 3 D received a year earlier. Receipts of domestic petroleum and products decreased $3.2 \%$ to $348393 \mathrm{m3D}$, while imported petroleum and products receipts increased $24.1 \%$ to 33315 m3D.
For further information, order the September 1980 issue of Oil Pipe Line Transport (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Farm Cash Receipts, January-October 1980 - Advance Information
Preliminary estimates indicate that during JanuaryOctober 1980, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled $\$ 12,867.8$ million, up $12.4 \%$ from the $\$ 11,450.6$ million during the same period in 1979.

Total estimates include: cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural

Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-October issue of Farm Cash Receipts (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A $0 T 6$.

## Total Cash Receipts from Farming Operations

January-October (millions of dollars)

|  | 1979 | 1980 |
| :--- | ---: | ---: |
| Prince Edward Island | 98.1 | 111.4 |
| Nova Scotia | 141.2 | 163.0 |
| New Brunswick | 112.8 | 119.0 |
| Quebec | $1,667.9$ | $1,832.4$ |
| Ontario | $3,241.6$ | $3,486.2$ |
| Manitoba | $1,015.0$ | $1,164.7$ |
| Saskatchewan | $2,335.1$ | $2,725.7$ |
| Alberta | $2,303.2$ | $2,656.2$ |
| British Columbia | 535.7 | 609.2 |
| Canada | $\mathbf{1 1 , 4 5 0 . 6}$ | $\mathbf{1 2 , 8 6 7 . 8}$ |

## Advance Estimates of Employees

September 1980

| Industry Division and Area (1960 S.I.C.) | Number of Employees |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted for seasonal variations |  |  |  |  |  | Seasonally adjusted |  |  |  |
|  | Sept. $1980 f$ | Aug. 1980p | $\begin{gathered} \text { July } \\ \text { 1980r } \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \text { 1980r } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1979 \\ & (000 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1979 \\ & \text { J's) } \end{aligned}$ | Sept. 1980f | Aug. 1980p | $\begin{gathered} \text { July } \\ \text { 1980r } \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \text { 1980r } \end{aligned}$ |
| Industry Division |  |  |  |  |  |  |  |  |  |  |
| Forestry | 81.5 | 81.9 | 79.7 | 78.4 | 81.3 | 84.6 | 70.7 | 67.7 | 66.2 | 68.2 |
| Mining (including milling) | 172.6 | 178.3 | 179.6 | 177.3 | 157.9 | 163.9 | 171.6 | 170.5 | 171.4 | 170.5 |
| Manufacturing | 1,881.6 | 1,880.6 | 1,856.7 | 1,893.3 | 1,914.6 | 1,927.0 | 1,850.7 | 1,834.6 | 1,830.7 | 1,841.9 |
| Construction | 521.7 | 517.0 | 497.6 | 477.4 | 516.1 | 527.5 | 470.9 | 460.6 | 450.0 | 430.1 |
| Transportation, Communication and Other Utilities | 861.1 | 860.7 | 862.6 | 868.4 | 841.1 | 828.0 | 840.5 | 843.1 | 840.2 | 841.9 |
| Trade | 1,568.7 | 1,558.2 | 1,542.6 | 1,556.4 | 1,541.1 | 1,530.1 | 1,565.2 | 1,564.0 | 1,551.3 | 1,538.2 |
| Finance. Insurance and Real |  |  |  |  |  |  |  |  |  |  |
| Estate | 514.2 | 522.2 | 522.4 | 523.3 | 508.4 | 510.7 | 511.9 | 516.9 | 515.0 | 517.3 |
| Total Service | 2,798.3 | 2,724.6 | 2,719.4 | 2,810.7 | 2,673.7 | 2,611.5 | 2,786.1 | 2,795.8 | 2,767.6 | 2,752.5 |
| Non-commercial Service | 1.462 .0 | 1,347.6 | 1,357.5 | 1,464.3 | 1,425.6 | 1,312.8 | 1,470.4 | 1,476.5 | 1,469.9 | 1,464.6 |
| Commercial Service | 1,336.2 | 1,377.0 | 1,362.0 | 1,346.3 | 1,248.1 | 1,298.8 | 1,315.8 | 1,319.3 | 1,297.6 | 1,287.9 |
| Public Administration and |  |  |  |  |  |  |  |  |  |  |
| Defence(1) | 633.8 | 658.9 | 670.0 | 662.5 | 622.5 | 649.3 | 634.5 | 630.6 | 634.5 | 635.1 |
| Total Non-agricultural Industries(2) | 9,052.9 | 9,002.5 | 8,953.9 | 9,068.8 | 8,873.6 | 8,848.5 | 8,916.8 | 8,898.6 | 8,843.4 | 8,810.6 |
| Total Non-agricuitural industries |  |  |  |  |  |  |  |  |  |  |
| Newfoundland | 144.2 | 145.8 | 138.4 | 146.4 | 146.2 | 151.4 | 137.2 | 136.3 | 129.6 | 138.4 |
| Prince Edward Island | 33.0 | 35.2 | 35.5 | 35.0 | 33.3 | 34.1 | 31.5 | 32.1 | 31.9 | 31.9 |
| Nova Scotia | 269.2 | 269.4 | 269.5 | 267.0 | 262.0 | 264.8 | 262.9 | 260.5 | 259.4 | 257.8 |
| New Brunswick | 208.6 | 207.9 | 207.8 | 208.2 | 205.8 | 206.5 | 200.5 | 198.4 | 195.9 | 196.2 |
| Quebec | 2,252.9 | 2,235.8 | 2,220.2 | 2,269.3 | 2,245.5 | 2,236.2 | 2,218.1 | 2,206.4 | 2,202.4 | 2,198.7 |
| Ontario | 3,525.3 | 3,541.7 | 3,525.9 | 3,547.6 | 3,489.7 | 3,497.7 | 3,496.0 | 3,510.5 | 3,490.6 | 3,462.1 |
| Manitoba | 366.1 | 358.9 | 359.1 | 364.4 | 358.7 | 359.7 | 361.1 | 355.7 | 354.2 | 355.3 |
| Saskatchewan | 280.5 | 274.0 | 274.0 | 282.1 | 277.7 | 270.9 | 275.1 | 274.6 | 272.6 | 272.9 |
| Alberta | 886.3 | 885.0 | 882.8 | 880.1 | 837.7 | 836.8 | 871.6 | 872.2 | 866.5 | 860.1 |
| British Columbia | 1,041.5 | 1,003.0 | 991.4 | 1,021.8 | 974.8 | 947.8 | 1,023.3 | 1,013.0 | 999.2 | 998.4 |
| Canada(3) | 9,052.9 | 9,002.5 | 8,953.9 | 9,068.8 | 8,873.6 | 8,848.5 | 8,916.8 | 8,898.6 | 8,843.4 | 8,810.6 |

f first estimate based on a limited number of returns p preliminary figures
$r$ revised figures
(1) Excludes military personnel
(2) Includes Fishing and Trapping
(3) Includes Yukon and Northwest Territories

EstImates of Employees, September 1980 - Advance Information
Monthly summary data are released on a regular basis in the Statistics Canada Daily, while detailed monthly information is published in the Estimates of Employees by Province and Industry (72-008, \$3/\$30). For further information, contact G. Mahoney (613-9956868), Labour Division, Statistics Canada, Ottawa K1A OV2.

Steel Ingots, Week Ended December 13, 1980 Advance Information
Preliminary steel ingots production for the week ended December 13, 1980, totalled 337,081 short tons ( 305795 t ), a decrease of $5.9 \%$ from the preceding week's total of 358,187 short tons ( 324942 t ). The comparable week's total in 1979 was 357,102 short tons (323 957 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t) equalling 100 was 184.0 in current week, 195.5 a week earlier and 194.9 one year ago.

For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


# 61-210 (Canada: \$15; Other Countries: \$18) Corporations and Labour Unions Returns Act, Part I - Corporations, Report for 1978 

62-001 (\$2.50/\$25) Consumer Price Index, November 1980 - Available Thursday, December 18, 1980 at 7 a.m.

62-011 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Industry Price Indexes, September 1980
72-619 (Canada: \$8; Other Countries: \$9.60) Employee Compensation in Canada, All Industries, 1978

## Service Bulletin:

13-003 (Canada: $\$ 1.50 / \$ 15$;"Other Countries: $\$ 1.80 / \$ 18$ ) Science Statistics, Vol. 4, No. 10, The Provincial Research Organizations, 1979

## Corporations and Labour Union Returns Act Report for 1978, Part I - Corporations

The leading 500 non-financial enterprises in Canada accounted for $53 \%$ of sales, $66 \%$ of profits, $66 \%$ of assets and $72 \%$ of payments to non-residents in 1978. The foreign-controlled sector was dominant in financial terms and accounted for 274 of the 500 leading enterprises.
Differences between Canadian and foreigncontrolled enterprises were particularly evident for the leading 25 enterprises. Within this group (which accounted for $22 \%$ of total sales, $31 \%$ of assets, and $27 \%$ of profits) the foreign-controlled sector had over twice as high a turnover ratio (sales/assets) as its Canadian counterpart and was more profitable.

These figures are contained in the Corporations and Labour Unions Returns Act Report for 1978, Part ICorporations, tabled in Parliament by the Hon. JeanJacques Blais, Minister of Supply and Services and Minister responsible for Statistics Canada. The report covers the activity of 264,940 non-financial enterprises.
Some of the highlights of the report:

- In 1978, assets of foreign-controlled non-financial corporations rose by $7.0 \%$ to $\$ 99.2$ billion while those of Canadian-controlled corporations advanced $15.5 \%$ to $\$ 231.1$ billion. The share of total assets held by the foreign-controlled group declined by 1.5 percentage points to $28.9 \%$.
- Foreign-controlled non-financial corporations reported sales in 1978 to $\$ 136.0$ billion, up $10.6 \%$ from 1977, while sales of Canadian-controlled corporations increased $16.7 \%$ to $\$ 244.3$ billion. The foreigncontrolled share declined by a full percentage point in 1978 to $33.8 \%$.
- Profits earned by foreign-controlled corporations rose by $7.4 \%$ in 1978 to $\$ 9.8$ billion while those of corporations identified as Canadian-controlled rose by $47.6 \%$ to $\$ 15.7$ billion. The share of profits of foreign-controiled corporations, at $37.2 \%$, was down by 7.6 percentage points from 1977.
- Within the foreign sector, U.S.-controlled corporations maintained their dominant position in 1978, accounting for $74.2 \%$ of the assets, $78.4 \%$ of the sales and $83.7 \%$ of the profits of foreign-controlled, non financial firms.
- Payments to non-residents totalled $\$ 4,899$ million in 1978, up $\$ 881$ million from 1977: interest payments increased by $\$ 126$ million to $\$ 1,008$ million; dividend payments rose by $\$ 400$ million to $\$ 1,860$ million; and business service payments were up $\$ 353$ million to $\$ 2,030$ million.
- Takeovers, acquisitions, mergers, amalgamations and other corporate re-organizations had a significant impact on the extent of foreign control in several industries in 1978. The most notable of these was Petro-Canada's acquisition of Pacific Petroleums Ltd.
For further information, order Corporations and Labour Unions Returns Act, Report for 1978, Part ICorporations (61-210, \$15), or contact Peter Blitt or Ross Vani (613-995-9804), Business Finance Division, Statistics Canada, Ottawa K1A 0 Z6.

Wholesale Trade, October 1980 - Advance Information
Wholesale merchants' sales for October 1980 were estimated at $\$ 7,697.4$ million, up $10.2 \%$ from the $\$ 6,986.8$ million reported in October 1979.

For the first 10 months of 1980 , total wholesale sales reached $\$ 66,562.0$ million, an increase of $10.0 \%$ over the accumulated sales of $\$ 60,487.6$ million for January-October 1979.
Wholesale inventories were valued at $\$ 13,422.7$ million at October 31, an increase of $15.0 \%$ from stocks of $\$ 11,676.4$ million on hand at the end of October last year.

For further information, order the October issue of Wholesale Trade ( $63-008, \$ 1.50 / \$ 15$ ), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A $0 V 4$.
Production and Inventories of Process Cheese and Instant Skim Milk Powder, November 1980 - Advance Information
Advance information on production and inventories of process cheese and instant skim milk powder for the month of November 1980 is now available.
For further information, order the November issue of Production and Inventories of Process Cheese and Instant Skim Milk Powder (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0 T6.

Production of Soft Drinks, November 1980 - Advance Information
Soft drink production for November 1980 totalled $21,974,000$ gallons ( 99896 kilolitres), down from $33,087,000$ gallons ( 150415 kilolitres) a year earlier.
For further information, order the November issue of Monthly Production of Soft Drinks (32-001, $\$ 1.50 / \$ 15$ ), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.


Thursday, December 18, 1980

## CONTENTS



2 Index of Industrial Production, October 1980
2 Refined Petroleum Products, October 1980
3 Shipments of Paper Grocery Bags and Checkstand Sacks by Canadlan Manufacturers, October 1980 and First 10 Months 1980

4 Tobacco Products - Cigarettes and Cigars, November 1980
4 Performing Arts, 1979
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## PUBLICATIONS RELEASED

25-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Pulpwood and Wood Residue Statistics, October 1980
46-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Specified Chemicals, October 1980

64-001 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Building Permits, September 1980

Index of Industrial Production
(1971=100)
(Seasonally Adjusted)

|  | $\begin{array}{r} 1971 \\ \text { Percentage } \\ \text { Weight } \end{array}$ | $\begin{gathered} \text { Oct. } \\ 1979 \end{gathered}$ | $\begin{aligned} & \text { July } \\ & 1980 \end{aligned}$ | Aug. <br> 1980 | $\begin{aligned} & \text { Sept. } \\ & 1980 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1980 \end{gathered}$ | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index of Industrial Production | 29.230 | 137.0 | 129.4 | 130.8 | 133.3 | 134.0 | 0.5 |
| Mines (including milling), quarries and oil wells | 3.819 | 119.0 | 121.8 | 119.2 | 118.9 | 115.8 | -2.6 |
| Metal mines | 1.584 | 93.9 | 93.0 | 88.8 | 92.4 | 90.0 | -2.6 |
| Mineral fuels | 1.492 | 127.9 | 129.2 | 127.8 | 126.3 | 119.9 | -5.1 |
| Non-metal mines (except coal mines) | . 363 | 129.0 | 150.3 | 143.8 | 130.6 | 134.5 | 3.0 |
| Manufacturing industries | 22.753 | 136.1 | 125.9 | 127.8 | 130.9 | 132.1 | 0.9 |
| Food and beverage industries | 3.107 | 120.8 | 118.7 | 118.0 | 119.8 | 121.8 | 1.7 |
| Tobacco products industries | . 212 | 113.8 | 125.7 | 119.2 | 121.3 | 121.3 | - |
| Rubber and plastics products industries | . 650 | 181.2 | 144.4 | 143.2 | 150.6 | 153.7 | 2.1 |
| Leather industries | . 206 | 108.8 | 117.8 | 107.5 | 113.2 | 118.2 | 4.4 |
| Textile industries | . 769 | 135.3 | 124.3 | 128.6 | 133.6 | 134.1 | 0.4 |
| Knitting mills | . 205 | 111.0 | 114.9 | 111.2 | 119.1 | 118.9 | -0.2 |
| Clothing industries | . 742 | 129.7 | 112.0 | 117.5 | 119.9 | 117.9 | -1.7 |
| Wood industries. | . 968 | 143.8 | 133.9 | 142.1 | 141.9 | 143.2 | 0.9 |
| Furniture and fixture industries | . 420 | 115.1 | 116.4 | 110.1 | 117.7 | 117.3 | -0.3 |
| Paper and allied industries | 1.841 | 130.3 | 123.2 | 130.5 | 132.5 | 129.4 | -2.3 |
| Printing, publishing and allied industries | 1.123 | 151.8 | 150.1 | 149.6 | 155.4 | 156.5 | 0.7 |
| Primary metal industries | 1.976 | 133.4 | 114.4 | 122.3 | 127.0 | 131.1 | 3.2 |
| Metal fabricating industries (except machinery and transportation equipment industries) | 1.957 | 133.0 | 121.3 | 120.9 | 124.7 | 125.7 | 0.8 |
| Machinery industries (except electrical machinery) | 1.001 | 198.0 | 179.6 | 176.9 | 173.5 | 174.0 | 0.3 |
| Transportation equipment industries | 2.571 | 130.1 | 105.6 | 112.2 | 121.1 | 123.3 | 1.8 |
| Electrical products industries | 1.631 | 124.6 | 126.4 | 123.1 | 121.6 | 123.6 | 1.6 |
| Non-metallic mineral products industries | . 905 | 119.9 | 110.1 | 111.9 | 117.3 | 115.2 | -1.8 |
| Petroleum and coal products industries | . 394 | 151.1 | 145.1 | 142.2 | 142.6 | 143.3 | 0.5 |
| Chemical and chemical products industries | 1.362 | 152.4 | 148.7 | 151.0 | 148.9 | 152.8 | 2.6 |
| Miscellaneous manufacturing industries | . 713 | 141.7 | 134.1 | 130.7 . | 132.9 | 131.2 | -1.3 |
| Electric power, gas and water utilities | 2.658 | 170.3 | 169.5 | 173.0 | 174.6 | 176.2 | 0.9 |
| Special industry groupings: |  |  |  |  |  |  |  |
| Non-durable manufacturing industries | 11.324 | 136.1 | 129.5 | 130.6 | 133.1 | 133.8 | 0.5 |
| Durable manufacturing industries | 11.429 | 136.1 | 122.4 | 125.1 | 128.7 | 130.4 | 1.3 |

Index of Industrial Production, October 1980 Advance Information
The seasonally adjusted index of industrial production increased by $0.5 \%$ to 134.0 in October from 133.3 in September. Manufacturing and utilities showed increases while output of.mining declined during the month.

For further information, order the October issue of Indexes of Real Domestic Product by Industry (including the Index of Industrial Production) (61-005, $\$ 3 / \$ 30$ ), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa KIA 0T6.

Refined Petroleum Products, October 1980 — Advance Information
Preliminary information indicates Canadian refineries produced 9022.7 thousand cubic metres of refined petroleum products in October 1980. This represents a decrease of 6.2 \% compared to the latest available data for the corresponding month of the previous year (9 623.6).

Preliminary data for October show that net sales of all refined petroleum products amounted to 8572.2 thousand cubic metres, a decrease of $6.0 \%$ over the latest available data for the corresponding month of last year ( 9 115.3).

For further information order the October issue of Refined Petroleum Products (45-004, $\$ 3.50 / \$ 35$ ), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada KIA OV6.
(see table on next page)

## Preliminary Monthly Report of Petroleum Sales

October 1980
(Thousand Cubic Metres)

|  | Motor Gasoline | Aviation Turbo Fuel (Kero.) | Aviation Turbo Fuel (Naptha) | Kero. \& Stove Oil | Diesel Fuel | Light Fuel Oil | Heavy Fuel Oil | Other Products | Total Products | Motor Gasoline by Grade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Pre- } \\ & \text { mium } \end{aligned}$ | NoLead | Regular |
| Nfid. | 56.9 | 15.4 | 3.1 | 6.0 | 49.1 | 32.7 | 52.7 | 5.0 | 220.9 | 4.2 | 23.9 | 28.8 |
| P.E.I. | 17.1 | 0.2 | 0.4 | 2.0 | 4.4 | 10.2 | 3.3 | 3.1 | 40.7 | 1.7 | 4.6 | 10.8 |
| N.S. | 110.3 | 7.5 | 5.1 | 8.9 | 57.9 | 57.7 | 138.0 | 28.5 | 413.9 | 13.4 | 38.6 | 58.3 |
| N.B. | 118.3 | 2.2 | 2.4 | 7.0 | 37.2 | 49.9 | 147.7 * | 27.6 | 392.3 | 7.5 | 49.2 | 61.6 |
| Que. | 765.4 | 43.3 | 20.6 | 36.8 | 249.7 | 323.4 | 494.6 | 258.8 | 2192.6 | 166.1 | 226.7 | 372.6 |
| Ont. | 1162.9 | 88.4 | 18.9 | 30.9 | 322.9 | 259.6 | 257.4 | 420.3 | 2561.3 | 132.1 | 392.4 | 638.4 |
| Man. | 153.2 | 2.2 | 15.3 | 10.8 | 84.2 | 11.5 | 5.2 | 19.5 | 301.9 | 4.8 | 34.7 | 113.7 |
| Sask. | 189.5 | 0.2 | 7.9 | 17.0 | 107.4 | 13.9 | 2.6 | 41.1 | 379.6 | 3.5 | 27.1 | 158.9 |
| Alta. | 488.5 | 27.3 | 31.4 | 6.4 | 307.7 | 7.1 | 1.4 | 186.9 | 1056.7 | 22.9 | 96.6 | 369.0 |
| B.C. | 396.6 | 25.6 | 31.8 | 10.9 | 242.0 | 47.8 | 118.2 | 90.6 | 963.5 | 33.9 | 76.7 | 286.0 |
| Yukon | 3.7 | 0.3 | 0.1 | 3.1 | 2.7 | 5.7 | - | 0.6 | 16.2 | - | 0.6 | 3.1 |
| N.W.T. | 1.7 | 1.4 | 4.0 | 2.4 | 9.8 | 9.3 | 2.9 | 1.1 | 32.6 | - | 0.1 | 1.6 |
| Canada | 3464.1 | 214.0 | 141.0 | 142.21 | 1475.0 | 828.8 | 1224.0 | 1083.1 | 8572.2 | 390.1 | 971.2 | 2102.8 |
| Canada '79 | 3451.3 | 251.5 | 152.4 | 149.31 | 1482.2 | 850.6 | 1417.4 | 1360.6 | 9115.3 | 389.1 | 827.5 | 2234.7 |
| \% Change $80 / 79$ | 0.4 | -14.9 | -7.5 | -4.8 | -0.5 | -2.6 | -13.6 | -20.4 | -6.0 | 0.3 | 17.4 | -5.9 |

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

|  | Eastern Canada October |  | Western Canada October |  | Canada Total October |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
|  | (thousands of bags) |  |  |  |  |  |
| Standard Grocery Bags |  |  |  |  |  |  |
| Size |  |  |  |  |  |  |
| $1 / 4$ and 1/2 | 3,735 | $\left.\begin{array}{r}3,738 \\ 3138 \\ 5,245\end{array}\right\}$ | 5,135 $\}$ | 1,764 \} | 9,287 | 8,640 |
| 1 | 10,004 | $\left.\begin{array}{l}3,138 \\ 5,245\end{array}\right\}$ | 5,135 | 1,764 | 9,587 | 10,648 |
| 3 and 4 | 16,140 | 13,558 | 11,207 \} | 13,140 | 27,347 $\}$ |  |
| 5 | 28,680 | 31,217 | 7,787 | 13,140 | 36,467 | 57,915 |
| 6 | 6,457 | 5,600 | 4,867 | 5,652 | 11,324 | 11,252 |
| 8 | 16,319 | $\left.\begin{array}{l}5,333 \\ 8,260\end{array}\right\}$ | 18,550 | 18,238 $\}$ | 34,869 | 31,831 |
| 10 | 18,088 | 19,104 | 7,005 |  | 25,093 \} |  |
| 12 | 6,294 | 7,177 | 7,569 | 14,723 | 13,863 | 41,004 |
| 14 | 11,584 | 9,781 | 10,471 | 6,364 | 22,055 | 16,145 |
| 20 | 21,727 | 24,085 | 14,355 | 10,708 | 36,082 | 34,793 |
| Total | 139,028 | 136,236 | 86,946 | 75,992 | 225,974 | 212,228 |
| Checkstand Sacks |  |  |  |  |  |  |
| No. 1 | 9,614 | 7,942 | 9.654 | 8,838 | 19;268 | 16,780 |
| No. 2 |  | 12,605 | - | - | 13,923 | 12,605 |
| No. 3 | 58,155 | 39,280 | 37,176 | 43,361 | 74,748 | 82,641 |
| Nos. 4 and 5 |  | 2,257 | - | - | 6,660 | 2,257 |
| Total | 67,769 | 62,084 | 46,830 | 52,199 | 114,599 | 114,283 |
| - Nil. <br> For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Canada, Ottawa K1A OV |  |  |  | : . | . . |  |

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

|  | Eastern Canada First 10 months |  | Western Canada <br> First 10 months |  | Canada Total First 10 months |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
|  | (thousands of bags) |  |  |  |  |  |
| Standard Grocery Bags Size |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 1/4 and 1/2 | 41,400 | $\left.\begin{array}{l}40,660 \\ 50,976\end{array}\right\}$ |  |  | 113,921 | 113,608 |
| 1 | 114,052 | $\left.\begin{array}{l}50,976 \\ 62,284\end{array}\right\}$ | 63,050 | 21,972 3 ,943 | 104,581 | 102,227 |
| 3 and 4 | 135,099 | 138,859 | 84,196 $\}$ |  | 219,295 |  |
| 5 | 266,758 | 261,541 | 63,768 | 136,144 | 330,526 \} | 536,544 |
| 6 | 60,566 | 60,885 | 52,276 | 56,235 | 112,842 | 117,120 |
| 7 | 150,722 | $\left.\begin{array}{l}54,122 \\ 85,920\end{array}\right\}$ | 147,034 | 154,321 | 56,540 | 294,363 |
| 8 10 | 191,971 | -85,920 | 60,228 |  | 251,216 |  |
| 12 | 68,380 | 60,953 | 69,558 | 128,268 | 137,938 $\}$ | 383,101 |
| 14 | 113,158 | 108,777 | 76,441 | 66,954 | 189,599 | 175,731 |
| 20 | 232,626 | 235,636 | 112,242 | 111,810 | 344,868 | 347,446 |
| Total | 1,374,732 | 1,354,493 | 728,793 | 715,647 | 2,103,525 | 2,070,140 |
| Checkstand Sacks |  |  |  |  |  |  |
| No. 1 | 98,564 | 86,435 | 77,868 | 77,870 | 176,432 | 164,305 |
| No. 2 |  | 122,149 |  | , ${ }^{\text {- }} 1$ | 148,763 | 122,149 |
| No. 3 | 531,493 | 386,371 | 413,795 | 411,277 | 750,353 | 797,648 |
| Nos. 4 and 5 |  | 24,191 |  | - | 46,172 | 24,191 |
| Total | 630,057 | 619,146 | 491,663 | 489,147 | 1,121,720 | 1,108,293 |

- NiI.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OV6.

Tobacco Products - Cigarettes and CIgars, November 1980 - Advance Information
Production of cigarettes for the month of November 1980 was 6.2 billion as compared to 6.6 billion for the same period the previous year.

Production of cigars for the same periods as above was 41.6 million and 44.8 million respectively.

For further information, order the November issue of Production and Disposition of Tobacco Products (32022, $\$ 1.50 / \$ 15$ ), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa KIA OT6.

Performing Arts, 1979 - Advance Information
Preliminary data from the survey of performing arts companies for 1979 is now available.

For further information, contact John Gordon (613-593-6862), Culture Sub-division, Statistics Canada, Ottawa K1A 0Z5.

Feed Prlce Indexes, November 1980 - Advance Information
Feed price indexes, Canada and five geographical regions, for November 1980 are now available.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa KIA OV5.

Canned and Frozen Fruits and Vegetables, October 1980 - Advance Information
Advance information on canned and frozen fruits and vegetables for the month of October 1980 is now available.

For further information, order Canned and Frozen Fruits and Vegetables - Monthly (32-011, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.


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## PUBLICATION RELEASED

52-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Railway Carioadings, October 1980

The Consumer Price Index and Major Components, Canada

| (1971=100) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Consumer Price Index, November 1980 (62-001, \$2.50/\$25)

## National Highlights

The All-items Consumer Price Index (CPI) for Canada ( $1971=100$ ) increased by $1.2 \%$ in November to a level of 220.0, up from the level of 217.3 registered in October. As a result of this latest monthly advance, the twelvemonth rise between November 1979 and November 1980 stood at 11.2\%, up from the $10.9 \%$ gain registered between October 1979 and October 1980. The latest monthly increase was largely attributable to higher transportation costs, increased food prices and to higher housing charges. The food index increased by $1.1 \%$ between early October and early November, up from the $0.4 \%$ advance registered in October. The all-items-excluding-food index rose $1.3 \%$ in the latest month, up slightly from the $1.1 \%$ increase registered between September and October.
Higher prices for cereal and bakery products, selected beef cuts, sugar, eggs and for selected dairy products were largely responsible for the $1.3 \%$ increase in the food-for-home-consumption index. Marginally dampening the impact of these price increases were lower prices for fresh fruit and selected pork cuts. In November, the food-for-homeconsumption index stood $15.2 \%$ above its level of November 1979. The food-away-from-home index advanced by $0.5 \%$ in November, up $8.1 \%$ over the corresponding month in 1979. As a result, the aggregate food index stood $13.7 \%$ above its level of November 1979.

Higher 1981 new car retail purchase prices (which on average, after adjustment for quality changes, were up $5.4 \%$ over 1980 model car prices), coupled with increased automobile operation and maintenance charges for such items as gasoline, tires and repairs, were major contributing factors to the $1.3 \%$ increase in the all-items-excluding-food index. Other notable price increases included higher fuel oil prices, increased domestic gas rates and higher shelter charges for both rented and owned accommodation. Price increases were also recorded for cigarettes and alcoholic beverages consumed in licensed premises.

Dampening the impact of these price increases was the temporary reduction in provincial retail sales taxes on selected items, primarily furniture and major household appliances, in the province of Ontario. Between November 1979 and November 1980, the all-items-excluding-food index advanced 10.5\%, up from the $10.4 \%$ increase observed in October.

Viewed in terms of goods and services, the price level for goods advanced by $1.6 \%$ in the latest month while that for services increased by $0.6 \%$. As a result, between November 1979 and November 1980, the price level for goods advanced $13.1 \%$ while that for services rose by $8.3 \%$.

On a seasonally-adjusted basis, the all-items CPI rose $1.1 \%$ between October and November; this comprised a $1.3 \%$ increase in the food index and a $1.0 \%$ rise in the all-items-excluding-food index.

## City Highllghts

Between October and November, consumer price indexes rose in all cities for which CPI's are produced with increases ranging from $0.9 \%$ in Toronto to $1.8 \%$ in Edmonton. Increases in 1981 car prices and automobile operation and maintenance expenses, housing charges and food prices were observed in all cities, but with varying impacts. The reduction in provincial retail sales taxes on selected items dampened the overall increases in the three Ontario cities.
Maln Contrlbutors to Monthly Changes in the AliItems Index, by Clty

## St. John's

The all-items index rose $1.4 \%$ mainly owing to . increased prices for new cars and gasoline, cigarettes and increased charges for shelter, fuel oil and electricity. Beef, turkey and fresh vegetable prices also rose. The all-items index rose 13.1\% between November 1979 and November 1980.
(continued)

## Chariottetown-Summerside

The $1.1 \%$ rise in the all-items index was largely a result of increased fuel oil and electricity charges and higher prices for new cars and gasoline. Prices for selected health and personal care items rose as did those for cigarettes: Higher prices for meat, cereal products and sugar were also recorded. The all-items index rose 11.8\% between November 1979 and November 1980.

## Halifax

Higher prices for new cars, gasoline and fuel oil were the main contributors to the $1.5 \%$ increase in the allitems index. Increases were also noted for cigarette prices, health care and reading expenses. Higher prices for bakery products, fresh vegetables and food away from home were partially dampened by lower prices for pork, poultry and fresh fruit. From November 1979 to November 1980, the all-items index rose 12.3\%.

## Saint John

The all-items index rose 1.3\%. Main contributors were higher prices for new cars and automobile operation expenses as well as increased charges for shelter and fuel oil. Higher prices were also noted for pork, bakery products, turkey, fresh vegetables and cigarettes while those for beef, chicken and fresh fruit declined. The all-items index rose $12.2 \%$ between November 1979 and November 1980.

## Québec

Main contributors to the $1.2 \%$ rise in the all-items index were higher prices for new cars, gasoline, fuel oil, cigarettes, beer consumed in licensed premises and selected health care items. Prices for cereal and bakery products, fresh vegetables and sugar advanced, while beef prices declined. The all-items index rose 11.4\% between November 1979 and November 1980.

## Montréal

Higher prices for new cars and gasoline, increased charges for owned accommodation, fuel oil and domestic gas and advances in the prices of cigarettes largely accounted for the $1.6 \%$ rise in the all-items index. Prices for poultry, fresh produce and soft drinks also advanced. Between November 1979 and November 1980, the all-items index rose $11.6 \%$.

## Ottawa

Higher prices for beef, turkey, cereal and bakery products and fresh vegetables combined with increased prices for new cars and gasoline were the major contributors to the $1.2 \%$ rise in the all-items index. Higher shelter charges and increased prices for fuel oil, cigarettes and selected clothing items were also noted while furniture and appliance prices declined mainly in response to sales tax changes. The all-items index rose 10.5\% between November 1979 and November 1980.

## Toronto

The all-items index rose $0.9 \%$ mainly due to higher prices for new cars and gasoline, increased prices for selected men's wear items and higher shelter and fuel oil charges. Price increases for beef, poultry, cereal and bakery products and cigarettes were also recorded. Appliances and furniture prices declined mainly in response to sales tax changes. Between November 1979 and November 1980, the all-items index rose 10.4\%.

## Thunder Bay

Higher prices for new cars, gasoline, cigarettes and alcoholic beverages in licensed premises were major contributors to the $1.0 \%$ rise in the all-items index. Prices for poultry, bakery products, sugar and soft drinks rose while those for fresh produce declined. Fuel oil prices also rose while lower prices were observed for furniture and appliances mainly as a result of sales tax changes. Between November 1979 and November 1980, the all-items index rose $10.5 \%$.

## Winnipeg

The all-items index rose $1.2 \%$ largely due to higher prices for new cars, fuel oil, furniture and to increased shelter charges. Prices for milk, beef, cereal products, sugar, food away from home and cigarettes also advanced. The all-items rose $10.7 \%$ between November 1979 and November 1980.

## Regina

The all-items index rose $1.7 \%$ due largely to higher prices for new cars and gasoline, increased shelter charges and domestic gas rates and higher prices for furniture. Increased prices for pork, poultry, bread and sugar were also noted while fresh fruit prices declined. The all-items index rose $11.8 \%$ between November 1979 and November 1980.

## Saskatoon

Higher prices for new cars and gasoline, combined with increased shelter charges and higher prices for food and cigarettes accounted for a major part of the $1.2 \%$ increase in the all-items index. Within food, higher prices for beef, turkey, bread, fresh vegetables, sugar and soft drinks were registered while prices for pork and fresh fruit declined. The all-items index rose 11.4\% between November 1979 and November 1980.

## Edmonton

The all-items index rose 1.8\%. Main contributors were higher prices for new cars and gasoline, increased shelter charges along with higher prices for household furnishings and equipment. Prices for meat, bread, sugar, dairy products, eggs, food away from home and cigarettes rose while those for fresh fruit declined. Between November 1979 and November 1980, the allitems index rose $12.7 \%$.

## Calgary

Higher prices for new cars and gasoline coupled with increased shelter charges and domestic gas rates were major contributors to the $1.3 \%$ increase in the all-items index. Higher prices were also observed for beef, dairy products, cereal and bakery products, fresh vegetables and sugar. Prices for selected clothing items and cigarettes also advanced. The all-items index rose 12.7\% from November 1979 and November 1980.

## Vancouver

The all-items index rose $1.5 \%$ mainly due to increased charges for owned accommodation, fuel oil and domestic gas, as well to higher prices for new cars and gasoline. Higher prices for dairy products, pork, cereal and bakery products, eggs and sugar also had a notable impact. Prices for cigarettes and for selected men's and women's wear likewise advanced. The allitems index rose 11.8\% between November 1979 and November 1980.
(see tables on pages 4 to 6)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

|  | All items |  | Food |  | All items excluding food |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted | Seasonally adjusted* | Unadjusted | Seasonally adjusted** | Unadjusted | Seasonally adjusted" |
| 1978 |  |  |  |  |  |  |
| January | 0.4 |  | 0.8 |  | 0.2 |  |
| February | 0.7 |  | 0.7 |  | 0.6 |  |
| March | 1.1 |  | 1.4 |  | 1.1 |  |
| April | 0.2 |  | 1.7 |  | -0.4 |  |
| May | 1.4 |  | 3.3 |  | 0.6 |  |
| June | 0.9 |  | 2.0 |  | 0.4 |  |
| July | 1.5 |  | 4.0 |  | 0.4 |  |
| August | 0.1 |  | -1.4 |  | 0.7 |  |
| September | -0.2 |  | -2.4 |  | 0.7 |  |
| October | 1.0 | 0.9 | 1.2 | 1.5 | 1.0 | 0.7 |
| November | 0.8 | 0.6 | 0.3 | 0.7 | 0.9 | 0.7 |
| December | 0.3 | 0.5 | 0.6 | 0.7 | 0.2 | 0.4 |
| 1979 |  |  |  |  |  |  |
| January | 0.8 | 0.7 | 1.9 | 1.8 | 0.5 | 0.4 |
| February | 0.9 | 0.8 | 2.5 | 2.2 | 0.5 | 0.5 |
| March | 1.2 | 1.3 | 2.5 | 2.4 | 0.8 | 0.9 |
| April | 0.7 | 0.8 | 1.0 | 1.0 | 0.6 | 0.6 |
| May | 1.0 | 0.8 | 0.6 | 0.1 | 1.1 | 1.0 |
| June | 0.5 | 0.4 | 0.5 | 0.1 | 0.5 | 0.6 |
| July | 0.8 | 0.7 | 1.7 | 0.7 | 0.6 | 0.6 |
| August | 0.4 | 0.5 | -0.7 | -0.2 | 0.7 | 0.7 |
| September | 0.9 | 1.2 | 0.2 | 1.2 | 1.1 | 1.2 |
| October | 0.7 | 0.6 | 0.7 | 1.0 | 0.8 | 0.5 |
| November | 1.0 | 0.8 | 0.2 | 0.5 | 1.2 | 0.9 |
| December | 0.6 | 0.8 | 1.4 | 1.6 | 0.3 | 0.6 |
| 1980 |  |  |  |  |  |  |
| January | 0.6 | 0.5 | 0.3 | 0.1 | 0.7 | 0.6 |
| February | 0.8 | 0.8 | 1.4 | 1.2 | 0.8 | 0.7 |
| March | 1.1 | 1.1 | 0.9 | 0.8 | 1.1 | 1.2 |
| April | 0.6 | 0.7 | 0.3 | 0.3 | 0.7 | 0.8 |
| May | 1.2 | 1.0 | 0.9 | 0.4 | 1.2 | 1.1 |
| June | 1.1 | 1.1 | 2.2 | 1.8 | 0.8 | 0.9 |
| July | 0.8 | 0.6 | 0.9 | -0.1 | 0.8 | 0.8 |
| August | 0.9 | 1.0 | 1.4 | 1.9 | 0.8 | 0.8 |
| September | 0.9 | 1.3 | 1.6 | 2.9 | 0.6 | 0.7 |
| October | 0.9 | 0.8 | 0.4 | 0.7 | 1.1 | 0.9 |
| November | 1.2 | 1.1 | 1.1 | 1.3 | 1.3 | 1.0 |

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) - Seasonal Adjustment of the Canada Consumer Price Index".
** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Production, Consumption and Inventories of Rubber, October 1980 - Advance Information
Canadian production of rubber in October 1980 was 16982496 kilograms ( $37,440,000$ pounds) as compared to 25096812 kilograms ( $55,329,000$ pounds) for the same month of the previous year. Consumption of rubber was 24159237 kilograms (53,262,000 pounds).

Users of data on consumption should note that there was a change in methodology, as of January, 1979.
For further information, order the October issue of Production, Consumption and Inventories of Rubber (33-003, \$1.50/\$15), or contact J. Dornan (613-9963226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Motor Carriers - Freight and Household Goods

 Movers, 1979 - Advance InformationPreliminary results of the 1979 motor carriers freight survey show that operating revenues reported by the 3,892 carriers having gross operating revenues of $\$ 100,000$ or more in 1978 amounted to $\$ 4,664.0$ million, an increase of $16.0 \%$ over 1978. Operating expenses also rose $16.0 \%$ to $\$ 4,470.7$ million.
Preliminary results of the 1979 household goods movers survey show that operating revenues reported by the 390 carriers having gross operating revenues of $\$ 100,000$ or more in 1978 amounted to $\$ 275.9$ million, an increase of $16.4 \%$ over 1978. Operating expenses rose $17.2 \%$ to $\$ 265.8$ million.
For further information, contact W. Burr (613-9951976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

## Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities.*

|  | All items | Food | Housing | Clothing | Trans-portation $1=100)$ | Health and personal care | Recreation, reading and education | Tobacco and alcohol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| St. John's |  |  |  |  |  |  |  |  |
| November 1980 Index | 236.1 | 303.4 | 234.5 | 175.9 | 216.0 | 222.3 | 176.1 | 198.8 |
| October 1980 Index | 232.8 | 302.4 | 232.7 | 173.5 | 207.8 | 220.2 | 174.0 | 196.7 |
| \% change from October 1980 | 1.4 | 0.3 | 0.8 | 1.4 | 3.9 | 1.0 | 1.2 | 1.1 |
| \% change from November 1979 | 13.1 | 14.8 | 11.4 | 9.5 | 15.0 | 12.3 | 10.4 | 16.8 |
| Charlottetown/Summerside** |  |  |  |  |  |  |  |  |
| November 1980 Index | 175.5 | 187.3 | 176.1 | 154.5 | 182.7 | 169.7 | 153.4 | 163.8 |
| October 1980 Index | 173.6 | 186.2 | 173.9 | 153.8 | 177.8 | 165.5 | 152.2 | 163.0 |
| \% change from October 1980 | 1.1 | 0.6 | 1.3 | 0.5 | 2.8 | 2.5 | 0.8 | 0.5 |
| \% change from November 1979 | 11.8 | 12.3 | 10.1 | 10.8 | 16.7 | 9.6 | 10.7 | 14.9 |
| Hallfax 1980 217.8 2730 |  |  |  |  |  |  |  |  |
| November 1980 Index | 217.8 | 273.6 | 209.3 | 178.4 | 214.1 | 195.9 | 173.1 | 184.9 |
| October 1980 Index | 214.6 | 271.9 | 207.1 | 177.4 | 207.2 | 190.9 | 170.4 | 180.7 |
| \% change from October 1980 | 1.5 | 0.6 | 1.1 | 0.6 | 3.3 | 2.6 | 1.6 | 2.3 |
| \% change from November 1979 | 12.3 | 16.3 | 9.6 | 10.5 | 14.1 | 11.7 | 10.0 | 14.1 |
| Saint John |  |  |  |  |  |  |  |  |
| November 1980 Index | 222.2 | 280.2 | 216.1 | 173.5 | 211.2 | 198.7 | 188.4 | 182.9 |
| October 1980 Index | 219.4 | 277.3 | 213.6 | 172.2 | 205.9 | 196.8 | 187.6 | 180.4 |
| \% change from October 1980 | 1.3 | 1.0 | 1.2 | 0.8 | 2.6 | 1.0 | 0.4 | 1.4 |
| \% change from November 1979 | 12.2 | 15.6 | 10.3 | 10.4 | 13.7 | 8.5 | 7.7 | 13.2 |
| Quebec |  |  |  |  |  |  |  |  |
| November 1980 Index | 217.4 | 272.2 | 208.7 | 164.4 | 213.9 | 204.0 | 179.6 | 197.7 |
| October 1980 Index | 214.9 | 269.1 | 208.3 | 163.4 | 207.5 | 199.3 | 179.2 | 193.7 |
| \% change from October 1980 | 1.2 | 1.2 | 0.2 | 0.6 | 3.1 | 2.4 | 0.2 | 2.1 |
| \% change from November 1979 | 11.4 | 14.4 | 8.9 | 8.5 | 13.8 | 10.1 | 7.0 | 16.1 |
| Montreal |  |  |  |  |  |  |  |  |
| November 1980 Index | 218.6 | 275.6 | 201.1 | 181.5 | 214.3 | 208.2 | 181.2 | 202.9 |
| October 1980 Index | 215.2 | 271.4 | 198.1 | 180.2 | 207.9 | 205.6 | 180.8 | 199.9 |
| \% change from October 1980 | 1.6 | 1.5 | 1.5 | 0.7 | 3.1 | 1.3 | 0.2 | 1.5 |
| \% change from November 1979 | 11.6 | 15.3 | 9.8 | 8.0 | 11.5 | 8.6 | 9.6 | 15.9 |
| Ottawa |  |  |  |  |  |  |  |  |
| November 1980 Index | 215.6 | 260.2 | 203.4 | 204.8 | 213.8 | 196.6 | 173.6 | 197.6 |
| October 1980 Index | 213.0 | 253.8 | 202.9 | 203.3 | 208.7 | 195.2 | 172.7 | 194.9 |
| \% change from October 1980 | 1.2 | 2.5 | 0.2 | 0.7 | 2.4 | 0.7 | 0.5 | 1.4 |
| \% change from November 1979 | 10.5 | 13.0 | 7.8 | 10.9 | 13.7 | 9.7 | 9.5 | 11.4 |
| Toronto |  |  |  |  |  |  |  |  |
| November 1980 Index | 217.3 | 264.4 | 204.7 | 188.3 | 213.0 | 221.8 | 180.5 | 191.6 |
| October 1980 Index | 215.3 | 263.1 | 204.3 | 185.1 | 207.6 | 219.0 | 179.9 | 189.5 |
| \% change from October 1980 | 0.9 | 0.5 | 0.2 | 1.7 | 2.6 | 1.3 | 0.3 | 1.1 |
| \% change from November 1979 | 10.4 | 12.5 | 7.7 | 10.1 | 12.9 | 11.2 | 10.3 | 11.8 |
| Thunder Bay |  |  |  |  |  |  |  |  |
| November 1980 Index | 218.2 | 263.0 | 209.7 | 176.9 | 223.6 | 206.0 | 181.5 | 192.8 |
| October 1980 Index | 216.0 | 261.4 | 209.7 | 175.2 | 217.4 | 205.8 | 180.1 | 185.5 |
| \% change from October 1980 | 1.0 | 0.6 | 0.0 | 1.0 | 2.9 | 0.1 | 0.8 | 3.9 |
| \% change from November 1979 | 10.5 | 12.6 | 7.6 | 8.6 | 15.0 | 7.9 | 10.2 | 12.7 |
| Winnlpeg |  |  |  |  |  |  |  |  |
| November 1980 Index | 220.7 | 261.9 | 221.2 | 194.7 | 213.9 | 205.5 | 176.5 | 188.8 |
| October 1980 Index | 218.1 | 258.8 | 219.3 | 193.5 | 207.8 | 203.6 | 175.8 | 187.2 |
| \% change from October 1980 | 1.2 | 1.2 | 0.9 | 0.6 | 2.9 | 0.9 | 0.4 | 0.9 |
| \% change from November 1979 | 10.7 | 12.3 | 8.2 | 11.4 | 14.9 | 10.1 | 6.7 | 12.8 |
| Regina |  |  |  |  |  |  |  |  |
| November 1980 Index | 220.1 | 258.0 | 213.2 | 193.9 | 216.1 | 204.6 | 197.5 | 199.0 |
| October 1980 Index | 216.5 | 255.7 | 209.6 | 191.4 | 209.2 | 199.3 | 197.2 | 196.5 |
| \% change from October 1980 | 1.7 | 0.9 | 1.7 | 1.3 | 3.3 | 2.7 | 0.2 | 1.3 |
| \% change from November 1979 | 11.8 | 12.9 | 10.6 | 12.3 | 13.6 | 11.1 | 8.6 | 13.5 |
| Saskatoon |  |  |  |  |  |  |  |  |
| November 1980 Index | 216.1 | 259.7 | 211.2 | 185.7 | 209.2 | 189.5 | 193.6 | 196.7 |
| October 1980 Index | 213.6 | 256.4 | 210.2 | 184.4 | 203.2 | 188.1 | 192.7 | 194.6 |
| \% change from October 1980 | 1.2 | 1.3 | 0.5 | 0.7 | 3.0 | 0.7 | 0.5 | 1.1 |
| \% change from November 1979 | 11.4 | 12.0 | 10.4 | 8.7 | 14.9 | 9.8 | 9.6 | 12.3 |

## Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities."

|  | $\begin{gathered} \text { All } \\ \text { items } \end{gathered}$ | Food | Housing | Clothing (1 | $\begin{array}{r} \text { Trans- } \\ \text { porta- } \\ \text { tion } \\ 1=100 \text { ) } \end{array}$ | Health and personal care | Recreation, reading and education | Tobacco and alcohol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Edmonton |  |  |  |  |  |  |  |  |
| November 1980 Index | 223.4 | 259.2 | 235.6 | 199.9 | 212.5 | 189.6 | 183.9 | 168.8 |
| October 1980 Index | 219.5 | 254.1 | 232.2 | 197.7 | 205.3 | 185.9 | 183.6 | 167.2 |
| \% change from October 1980 | 1.8 | 2.0 | 1.5 | 1.1 | 3.5 | 2.0 | 0.2 | 1.0 |
| \% change from November 1979 | 12.7 | 12.8 | 13.2 | 12.1 | 14.4 | 9.7 | 8.9 | 11.3 |
| Calgary |  |  |  |  |  |  |  |  |
| November 1980 Index | 219.6 | 255.3 | 227.5 | 196.6 | 209.0 | 195.3 | 182.4 | 176.8 |
| October 1980 Index | 216.8 | 253.0 | 224.9 | 194.2 | 203.3 | 193.0 | 181.7 | 175.1 |
| \% change from October 1980 | 1.3 | 0.9 | 1.2 | 1.2 | 2.8 | 1.2 | 0.4 | 1.0 |
| \% change from November 1979 | 12.7 | 12.7 | 13.6 | 10.6 | 15.3 | 7.2 | 9.2 | 12.3 |
| Vancouver |  |  |  |  |  |  |  |  |
| November 1980 Index | 218.9 | 267.1 | 208.7 | 188.2 | 215.7 | 206.2 | 172.8 | 195.7 |
| October 1980 Index | 215.7 | 264.3 | 204.9 | 185.3 | 211.5 | 203.8 | 172.0 | 193.3 |
| \% change from October 1980 | 1.5 | 1.1 | 1.9 | 1.6 | 2.0 | 1.2 | 0.5 | 1.2 |
| \% change from November 1979 | 11.8 | 13.1 | 10.3 | 10.5 | 14.0 | 12.3 | 8.9 | 14.0 |

*For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, $\$ 6 / \$ 24)$.

* 1974=100.

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted
(1971=100)

| Major components, sub-groups and special aggregates | Indexes | Percentage Change |  |
| :---: | :---: | :---: | :---: |
|  |  | November 1980 from |  |
|  | $\begin{aligned} & \text { Nov. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \hline \text { Oct. } \\ & 1980 \end{aligned}$ | Nov. $1979$ |
| Reclassified by goods and services |  |  |  |
| Goods and services | 220.0 | 1.2 | 11.2 |
| Goods | 228.5 | 1.6 | 13.1 |
| Durable goods | 176.4 | 2.0 | 10.6 |
| Semi-durable goods | 177.7 | 1.3 | 8.2 |
| Non-durable goods | 257.2 | 1.6 | 15.6 |
| Non-durable goods excluding food | 224.0 | 1.9 | 16.1 |
| Goods excluding food | 196.8 | 1.8 | 12.3 |
| Services | 208.5 | 0.6 | 8.3 |
| Services excluding shelter | 218.7 | 0.6 | 9.2 |
| Special aggregates |  |  |  |
| All-items excluding food | 202.9 | 1.3 | 10.5 |
| All-items excluding energy | 215.3 | 1.1 | 10.5 |
| All-items excluding food and energy | 195.1 | 1.1 | 9.4 |
| All-items excluding housing | 226.0 | 1.5 | 12.3 |
| All-items excluding shelter | 225.5 | 1.4 | 12.1 |
| Energy | 288.2 | 2.7 | 20.3 |
| Food and energy | 278.7 | 1.5 | 15.3 |
| Footwear | 194.6 | 1.7 | 10.3 |

## Selected Principal Statistics for Distliieries Industry

1978 and 1979 - Advance Information

| S.I.C. 1092 |  | 1978 | 1979 | \% Change |
| :--- | :--- | ---: | ---: | ---: |
| Establishments | No. | 34 | 33 | - |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 2,630 | 2,741 | 4.2 |
| Man-hours paid | 000 's | 5,615 | 6,068 | 8.1 |
| Manufacturing wages | $\$ 000$ | 42,537 | 50,795 | 19.4 |
| Cost of fuel and electricity | $\$ 000$ | 14,044 | 19,894 | 41.7 |
| Cost of materials and supplies | $\$ 000$ | 194,979 | 253,584 | 30.1 |
| Value of shipments and amount |  | 592,234 | 616,765 | 4.1 |
| received for work done | $\$ 000$ | 374,198 | 388,825 | 3.9 |
| Value added | $\$ 000$ | 5,187 | 5,374 | 3.6 |
| Total Activity: |  | 91,646 | 104,202 | 13.7 |
| Total employees | $\$ 000$ | 378,165 | 394,518 | 4.3 |
| Total salaries and wages | $\$ 000$ |  |  |  |
| Total value added |  |  |  |  |

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Distillieries, 1979 (32-206, \$4.50).

Production during November and January to November 1979-1980 and Stocks at December 1, 1979-1980 of Specified Dairy Products

|  | Production |  |  |  | Stocks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November |  | Jan.-Nov. |  | December 1 |  |
|  | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
|  | tonnes |  |  |  |  |  |
| Creamery Butter |  |  |  |  |  |  |
| Maritimes | 231 | 223 | 3347 | 3365 | 251 | 178 |
| Quebec | 1844 | 1621 | 43175 | 41238 | 21839 | 13812 |
| Ontario | 2155 | 2352 | 29826 | 32562 | 4083 | 2963 |
| Western Prov. | 1431 | 1162 | 16004 | 16893 | 2901 | 3045 |
| Canada | 5661 | 5358 | 92352 | 94058 | 29074 | 19998 |
| Cheddar Cheese |  |  |  |  |  |  |
| Maritimes | 366 | 330 | 4827 | 5168 | 694 | 620 |
| Quebec | 4262 | 5315 | 44371 | 52586 | 18202 | 21121 |
| Ontario | 2026 | 1776 | 28309 | 29755 | 11287 | 14223 |
| Western Prov. | 937 | 960 | 12307 | 13485 | 3510 | 3980 |
| Canada | 7591 | 8381 | 89814 | 100994 | 33693 | 39944 |
| Skim Milk Powder Canada | 3143 | 2870 | 109093 | 105768 | 14236 | 28994 |

For further information, contact R. Cinq-Mars (613-995-4936), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0 T6.

Intercity Passenger Bus Statistics, 1979 - Advance Information
Preliminary results of the 1979 passenger bus survey show that total operating revenues for the industry increased $1.8 \%$ from 1978 to $\$ 233.4$ million while operating expenses rose $5.9 \%$ to $\$ 224.1$ million. The number of carriers decreased to 59 from 62.

For further information, order Passenger Bus and Urban Transit Statistics, 1979 (53-215, \$6), or contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit Statlstics, 1979 - Advance Information Preliminary results of the 1979 urban transit survey show that total operating revenues, including subsidies, increased $8.3 \%$ from 1978 to $\$ 919.0$ million while operating expenses rose $8.7 \%$ to $\$ 879.8$ million. The number of carriers increased to 79 from 78.
For further information, order Passenger Bus and Urban Transit Statistics, 1979 (53-215, \$6), or contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.

## Selected Principal Statistics for Fibre and Filament Yarn Manufacturers <br> 1978 and 1979 - Advance Information

| S.I.C. 1831 |  |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Establishments |  | No. | 12 | 13 | - |
| Manufacturing Activity: |  |  |  |  |  |
| Production and related workers |  | No. | 4,420 | 4,307 | -2.6 |
| Man-hours paid |  | 000's | 9,831 | 9,451 | -3.9 |
| Manufacturing wages |  | \$000 | 66,995 | 71,829 | 7.2 |
| Cost of fuel and electricity | m' | - \$000 | 21,897 | 24,660 | 12.6 |
| Cost of materials and supplies |  | \$000 | 214,007 | 256,830 | 20.0 |
| Value of shipments and amount received for work done |  | \$000 | 426,405 | 511,108 | 19.9 |
| Value added |  | \$000 | 187,388 | 241,548 | 28.9 |
| Total Activity: |  |  |  |  |  |
| Total employees |  | No. | 5,760 | 5,543 | -3.8 |
| Total salaries and wages |  | \$000 | 93,771 | 98,809 | 5.4 |
| Total value added |  | \$000 | 206,150 | 252,476 | 22.5 |

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6. Complete data will be published in Man-made Fibre, Yarn and Cloth Mills, 1979 (34-208, \$4.50).

## Selected Principal Statistics for Particle Board Industry

1978 and 1979 - Advance Information

| S.I.C. 2593 |  | 1978 | 1979 | \% Change |
| :--- | :--- | ---: | ---: | ---: |
| Establishments | No. | 17 | 18 | 5.9 |
| Manufacturing Activity: | No. |  |  |  |
| Production and related workers | 000 's | 1,720 | 2,056 | 19.5 |
| Man-hours paid | $\$ 000$ | 3,616 | 4,310 | 19.2 |
| Manufacturing wages | $\$ 000$ | 10,847 | 35,228 | 26.5 |
| Cost of fuel and electricity | $\$ 000$ | 65,071 | 12,855 | 25.6 |
| Cost of materials and supplies | $\$ 000$ | 86,319 | 32.7 |  |
| Value of shipments and amount | $\$ 000$ | 148,190 | 182,791 | 23.3 |
| received for work done |  | 73,889 | 88,772 | 20.1 |
| Value added |  |  |  |  |
| Total Activity: | No. | 2,018 | 2,407 | 19.3 |
| Total employees | $\$ 000$ | 73,761 | 43,237 | 28.1 |
| Total salaries and wages | $\$ 000$ | 88,545 | 20.1 |  |
| Total value added |  |  |  |  |

For further information, contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Miscellaneous Wood Industries, 1979 (35-208, \$4.50).

Other Bus Statistics, 1979 - Advance Information Preliminary results of this survey indicate that there were 1,693 carriers whose major activity in 1979 was school bus, charter bus, sightseeing bus or limousine service to airports or stations. (This excludes intercity passenger bus and urban transit carriers.)
Total operating revenues for the industry increased $5.9 \%$ from 1978 to $\$ 410.4$ million while operating expenses rose $5.7 \%$ to $\$ 374.2$ million. The number of carriers decreased to 1,693 from 1,704.
For further information, order Passenger Bus and Urban Transit Statistics, 1979 (53-215, \$6), or contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.


Tuesday, December 23, 1980

## CONTENTS

2 Real Domestic Product, October 1980


4 Railway Carloadings, 7 Days Ended December 7, 1980
2 Stocks of Frozen Meat Products, December 1980
2 Steel Ingots, Week Ended December 20, 1980

Imports by Commodities
Commodity-country import trade statistics for October 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

22-007 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Grains and Oilseeds Review, October 1980

35-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Construction Type Plywood, October 1980
36-003 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Particleboard and Waferboard, October 1980

45-004 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Refined Petroleum Products, September 1980
52-003 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Railway Operating Statistics, July 1980
56-002 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Telephone Statistics, October 1980
(continued)

56-203 (Canada: \$6; Other Countries: $\$ 7.20$ ) Telephone Statistics, 1979
57-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Electric Power Statistics, September 1980

72-005 (Canada: $\$ 5 / \$ 20$; Other Countries: $\$ 6 / \$ 24$ ) Estimates of Labour Income, July-September 1980

73-001p (N/C) Preliminary Unemployment Insurance Statistics, September 1980<br>87-615 (Canada: \$6; Other Countries: $\$ 7.20$ ) Culture Statistics, Recording Industry, 1978

Real Domestic Product, October 1980 (Based on Seasonally Adjusted Data)
The seasonally adjusted Index of Real Domestic Product for October rose $0.6 \%$ to 140.1 from 139.2 in September. The index of industrial production advanced 0.5\%. Increases were widespread among both goods-producing and service-producing industries, up 0.7\% and 0.5\% respectively.

Outpưt gains occurred in almost all major areas of the "economy and were particularly sizeable for manufacturing, which recorded its third consecutive monthly increase. The level of output was almost $5 \%$ above the low point in July, but still about 3\% below the peak of September 1979. Industries which contributed most to the manufacturing increase included producers of motor vehicles, iron and steel, industrial chemicals, and food and beverage products. The increase in automobile assemblies and production of steel resulted from continued export strength. The increase in exports of motor vehicles coincided with an increase of $10 \%$ in retail sales of cars in the United States, whereas a significant drop in sales by motor vehicle dealers in Canada was mainly responsible for the decline in retail trade. The rise in food and beverage output was due in part to resumption of production following several strikes.

Construction continued to grow for the fourth consecutive month with most of the gain originating in residential building activity. In contrast to the weakness reported in pulp and paper mills and sawmills, forestry output was up sharply due to increased production of both sawlogs and pulpwood.

Other significant increases in output during the month were recorded particularly in railway transport with increased carloadings, and in truck transport, wood, automotive and steel products. Also contributing to the overall gain were substantial increases among wholesalers of food, automotive and machinery and equipment products. Growth in finance, insurance and real estate services resulted from increased banking and stock exchange activity.

Industries which reported notable production declines in October included metal mines, mineral fuels, pulp and paper mills and air transport.

For further information, order the October issue of Indexes of Real Domestic Product by Industry (including the Index of Industrial Production) (61-005, $\$ 3 / \$ 30$ ), or contact R.J. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A $0 T 6$.
(see table on next page)

Steel Ingots, Week Ended December 20, 1980 Advance Information
Preliminary steel ingots production for the week ended December 20, 1980, totalled 350,733 short tons ( 318180 t ), an increase of $4.1 \%$ from the preceding week's total of 337,081 short tons ( 305795 t ). The comparable week's total in 1979 was 354,988 short tons (322 040 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling (100) was 191.4 in the current week, 184.0 a week earlier and 193.7 one year ago.
For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Stocks of Frozen Meat Products, December 1980 Advance Information

Total frozen meat in cold storage on December 1, 1980 amounted to 46978 metric tonnes as compared with 42488 tonnes last month and 43912 tonnes a year ago.

For further information, order the December issue of Stocks of Frozen Meat Products (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Indexes of Real Domestic Product
(1971=100) (Seasonally Adjusted)

|  | $\begin{array}{r} 1971 \\ \text { percentage } \\ \text { weight } \end{array}$ | $\begin{aligned} & \text { Oct. } \\ & 1979 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1980 \end{aligned}$ | Sept. 1980 | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real Domestic Product | 100.000 | 140.0 | 137.7 | 138.3 | 139.2 | 140.1 | 0.6 |
| Agriculture | 3.371 | 110.3 | 112.3 | 111.9 | 110.6 | 109.8 | -0.7 |
| Forestry | . 802 | 119.8 | 100.9 | 98.0 | 107.2 | 119.9 | 11.8 |
| Fishing and Trapping | . 178 | 131.6 | 108.3 | 92.6 | 100.9 | 110.1 | 9.1 |
| Mines (including milling), quarries and oil wells | 3.819 | 119.0 | 121.8 | 119.2 | 118.9 | 115.8 | -2.6 |
| Manufacturing industries | 22.753 | 136.1 | 125.9 | 127.8 | 130.9 | 132.1 | 0.9 |
| Construction industry | 6.990 | 123.4 | 111.6 | 112.2 | 113.2 | 114.6 | 1.2 |
| Transportation, storage and communication | 9.050 | 159.9 | 163.3 | 162.9 | 163.5 | 164.3 | 0.5 |
| Transportation | 5.991 | 141.1 | 140.4 | 140.1 | 140.0 | 141.2 | 0.9 |
| Air transport and services incidental to air transport | . 671 | 241.6 | 244.2 | 250.5 | 252.6 | 246.3 | -2.5 |
| Railway transport | 1.815 | 132.5 | 124.2 | 121.8 | 120.2 | 125.0 | 4.0 |
| Bus transport, interurban and rural | . 089 | 123.2 | 126.3 | 126.2 | 129.8 | 123.9 | -4.5 |
| Urban transit systems | . 250 | 92.1 | 113.4 | 119.7 | 120.1 | 117.5 | -2.2 |
| Pipeline transport | . 486 | 132.8 | 120.7 | 115.1 | 115.3 | 119.0 | 3.2 |
| Storage | . 258 | 120.5 | 128.4 | 116.5 | 122.5 | 127.7 | 4.2 |
| Grain elevators | . 177 | 101.4 | 107.0 | 90.5 | 98.1 | 103.8 | 5.8 |
| Communication | 2.801 | 203.5 | 215.5 | 215.8 | 217.5 | 217.2 | -0.1 |
| Electric power, gas and water utilities | 2.658 | 170.3 | 169.5 | 173.0 | 174.6 | 176.2 | 0.9 |
| Trade | 11.561 | 144.2 | 140.9 | 142.4 | 142.0 | 142.6 | 0.4 |
| Wholesale trade | 4.756 | 135.4 | 127.6 | 132.3 | 128.5 | 131.2 | 2.1 |
| Wholesale merchants | 3.943 | 139.8 | 133.0 | 138.4 | 133.4 | 136.8 | 2.5 |
| Retail trade | 6.805 | 150.4 | 150.1 | 149.5 | 151.4 | 150.6 | -0.5 |
| Food stores | 1.299 | 115.7 | 115.1 | 118.6 | 115.1 | 115.5 | 0.3 |
| General merchandise stores | 1.413 | 145.0 | 145.3 | 139.3 | 143.3 | 143.5 | 0.1 |
| Department stores | . 889 | 165.3 | 167.4 | 159.3 | 164.3 | 164.1 | -0.1 |
| Other general merchandise stores | 524 | 110.4 | 107.8 | 105.3 | 107.7 | 108.5 | 0.7 |
| Motor vehicle dealers | . 811 | 178.1 | 168.5 | 171.8 | 182.2 | 170.4 | -6.5 |
| Clothing stores | . 434 | 139.6 | 139.7 | 140.0 | 141.4 | 143.0 | 1.1 |
| Hardware stores | . 101 | 118.2 | 107.4 | 107.9 | 106.1 | 104.1 | -1.9 |
| Furniture, television, radio and |  |  |  |  |  |  |  |
| Drug stores | . 301 | 182.1 | 186.1 | 189.1 | 188.5 | 190.3 | 1.0 |
| Finance, insurance and real estate | 11.853 | 156.1 | 160.5 | 160.0 | 160.1 | 161.8 | 1.1 |
| Community, business and personal service industries | 19.539 | 139.5 | 141.6 | 142.0 | 142.2 | 142.8 | 0.4 |
| Education and related services | 6.478 | 107.6 | 108.2 | 108.3 | 108.5 | 109.0 | 0.5 |
| Health and welfare services | 5.318 | 134.4 | 139.3 | 140.1 | 140.5 | 140.8 | 0.2 |
| Amusement and recreation services | . 536 | 192.8 | 193.7 | 195.8 | 194.9 | 196.8 | 1.0 |
| Services to business management | 2.373 | 225.6 | 228.1 | 227.5 | 226.3 | 227.5 | 0.5 |
| Personal services | 1.021 | 114.0 | 117.4 | 117.5 | 117.5 | 117.8 | 0.3 |
| Accommodation and food services | 2.588 | 148.2 | 147.8 | 149.2 | 150.1 | 151.0 | 0.6 |
| Public administration and defence | 7.425 | 127.6 | 128.7 | 128.9 | 129.1 | 129.4 | 0.2 |
| Special grouplngs: |  |  |  |  |  |  |  |
| Index of industrial production | 29.230 | 137.0 | 129.4 | 130.8 | 133.3 | 134.0 | 0.5 |
| Real domestic product less agriculture | 96.629 | 141.0 | 138.6 | 139.2 | 140.2 | 141.1 | 0.6 |
| Goods-producing industries | 40.572 | 132.1 | 124.2 | 125.2 | 127.3 | 128.2 | 0.7 |
| Goods-producing industries less agriculture | 37.201 | 134.0 | 125.3 | 126.4 | 128.8 | 129.9 | 0.9 |
| Service-producing industries | 59.428 | 145.3 | 146.9 | 147.2 | 147.3 | 148.1 | 0.5 |
| Commercial industries | 81.308 | 144.6 | 141.5 | 142.1 | 143.2 | 144.2 | 0.7 |
| Commercial industries less agriculture | 77.937 | 146.1 | 142.7 | 143.4 | 144.6 | 145.6 | 0.7 |
| Non-commercial industries | 18.692 | 119.7 | 121.3 | 121.6 | 122.0 | 122.3 | 0.2 |
| Non-durable manufacturing industries | 11.324 | 136.1 | 129.5 | 130.6 | 133.1 | 133.8 | 0.5 |
| Durable manufacturing industries | 11.429 | 136.1 | 122.4 | 125.1 | 128.7 | 130.4 | 1.3 |

## Railway Carloadings

7-Day Period Ended December 7, 1980


The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.
All 1979 figures have been revised - 1980 cumulative data also revised.
Railway Carloadings, 7 Days Ended December 7, 1980
(Published only in the Daily)
Tonnages loaded by railways in Canada for the week ending December 7, 1980 totalled 4.0 million t ( 4.4 million short tons). This was a decrease of $15.2 \%$ from the 1979 figure. Loadings decreased by $21.8 \%$ in the East and by $8.6 \%$ in the West.

Container-trailer (piggyback) tonnages, included above, decreased in the East by $1.8 \%$, in the West by $8.3 \%$, with an overall national decrease of $3.8 \%$.

The year-to-date rail freight aggregates, 223.5 million t ( 246.4 million short tons), showed a $0.5 \%$ decrease from the previous year. During the same period, piggyback cars loaded decreased by $8.0 \%$.

For further information, contact W.R. Burr (613-9951976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A OV1.


Wednesday, December 24, 1980

## CONTENTS

2 Radio Broadcasting, October 1980
2 Mineral Wool, November 1980
2 Gypsum Products, November 1980

Financial Flows, Third Quarter 1980 - Advance Information
Advance information on the third quarter 1980, for selected sectors, is now available.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A OT6.

## PUBLICATIONS RELEASED

31-203 (Canada: \$15; Other Countries: $\$ 18$ ) Manufacturing Industries of Canada: National and Provincial Areas, 1978

63-005 (Canada: $\$ 3.50 / \$ 35$; Other Countries: $\$ 4.20 / \$ 42$ ) Retall Trade, October 1980
65-003 (Canada: $\$ 10 / \$ 40$; Other Countries: $\$ 12 / \$ 48$ ) Exports by Countries, January-September 1980

## Service Builetins:

56-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Communications - Vol. 10, No. 7, Telecommunication Statistics, Third Quarter 1980

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Culture Statistics - Vol. 3, No. 10, Performing Arts, 1979

SEASON'S GREETINGS from the Daily Staff

Radio Broadcasting, October 1980 - Advance infor- . mation
Gross national AM and FM radio air-time sales were $\$ 10.4$ million in October 1980, a decrease of $1.0 \%$ from $\$ 10.5$ million in October 1979. After deduction of agency and other commissions, net national sales amounted to $\$ 8.8$ million, down $1.1 \%$ from $\$ 8.9$ million in the previous year.
Net local air-time sales were up $13.7 \%$ to $\$ 25.8$ million in October 1980 from $\$ 22.7$ million.

Gross radio air-time sales for January to October 1980 were $\$ 334.6$ million compared to $\$ 302.4$ million in 1979, an increase of $10.6 \%$. Net sales rose $11.1 \%$ to $\$ 312.3$ million from $\$ 281.1$ million.

For further information, order the October issue of Radio Broadcasting (56-003, \$1.50/\$15.00), or contact J.R. Slattery (613-996-9271) Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Mineral Wool, November 1980 - Advance Information During the month of November 1980, Canadian manufacturers shipped 10006068 square metres of mineral wool (all R-factors).

For further information, order the November issue of Mineral Wool (44-004, $\$ 1.50 / \$ 15.00$ ), or contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, November 1980 - Advance Information
Canadian manufacturers shipped 16599124 square metres of gypsum wallboard during November 1980, compared to 18654915 square metres in the same month last year.

For further information, order the November issue of Gypsum Products (44-003, \$1.50/\$15.00), or contact G. Elliott (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 T 6$.


Monday, December 29, 1980

## CONTENTS

2 Key Economic Series, January 1981


2 . Shipments of Corrugated Boxes and Wrappers, November 1980
2 Railway Transport: Part VI, 1979
2 Vinyl-Asbestos Fioor Tiles, November 1980

## PUBLICATIOÑS RELEASED

21-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Farm Cash Receipts, January to October 1980

32-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Monthly Production of Soft Drinks, November 1980

32-024 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Production and Inventories of Process Cheese and Instant SkIm Milk Powder, November 1980

41-001 (Canada: $\$ 2.50 / \$ 25$; Other Countries: $\$ 3 / \$ 30$ ) Primary Iron and Steel, October 1980

51-001 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Transcontinental and Regional Alr Carrier Operations, April 1980

## Service Builetin:

51-004 (Canada: $\$ 1: 50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Aviation Statistics Centre

- Vol. 12, No. 12, Canadian Air Transport Industry, Summary Statistics

Key Economic Series, January 1981
During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.
December 29 to January 5: Housing Starts in Urban Centres of 10,000 Population and Over, month of November;
December 30 to January 8: Industrial Corporations Financial Statistics (final data), third quarter 1980;
January 6 to 9: Industry Selling Price Index, month of November;
Janúary 7: Preliminary Statement of Canadian Trade, month of November;
January 9 to 14: Employment, Earnings and Hours, month of October;
January 9 to 15: Retail Trade, month of November;
January 12 to 14: Farm Cash Receipts, JanuaryNovember;
January 13: Labour Force Survey, month of December;
January 16: The Consumer Price Index, month of December;
January 19 to 22: Wholesale Trade, month of November;
January 20 to 23: Index of Industrial Production, month of November;
January 20 to 28: Labour Income, month of November; January 22 to 24: Inventories, Shipments and Orders, month of November;
January 23 to 27: Real Domestic Product, month of November;
January 23 to 30: Building Permits, month of November
January 26 to 30: Unemployment Insurance, month of November;
January 28 to February 4: Housing Starts in Urban Centres of 10,000 Population and Over, month of December;
January 28 to February 4: Housing Starts, All Areas, fourth quarter 1980.

Notice of advance:information availability: Field Crop Reporting Series: No. 1, Summerfallow and Stubble, Area and Yield of Specified Crops, Prairie Provinces, 1980. Release: January 23, at 3 p.m. E.S.T.

It should be noted that the February schedule of Key Economic Series will appear in the Daily and on CANSIM on January 28, 1981. The schedule of Key Economic Series is now available on CANSIM، and can be retrieved by using the command "DATES". The schedule will be issued once a month as noted above.

For any enquiry concerning the release of these series, contact Jack Kerr (6:13-992-1548), Production, Planning and Scheduling Division; Statistics Canada, Ottawa K1A 0 T6.

Shipments of Corrugated Boxes and Wrappers, November 1980 - Advance Information
Canadian manufacturers shipped $1,684,391$ thousand square feet (156 485 thousand m 2 ) of corrugated boxes and wrappers in November 1980, a decrease of $3.8 \%$, down from 1,750,741 thousand square feet ( 162649 thousand m 2 ) last year.

During January to November 1980, a total of 18,195,653 thousand square feet (1690 431 thousand $\mathrm{m} 2)$ was shipped, compared to $18,463,886$ thousand square feet ( 1715351 thousand m 2 ) last year.

For further information, order the November issue of Shipments of Corrugated Boxes and Wrappers (36004, $\$ 1.50 / \$ 15$ ), or contact G.W. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Rallway Transport: Part VI, 1979 - Advance Information
Employment in the Canadian railway industry in 1979 (excluding those engaged in express, highway transport, telecommunications, hotels, and other nonrailway activities) averaged 112,307 persons, a $1.9 \%$ increase from the 1978 level.

Compensation paid to railway employees during the year amounted to $\$ 2,195.2$ million, a $13.9 \%$ increase over 1978. A breakdown of earnings by railway function shows that wages of employees engaged directly in transportation services accounted for 41.5 cents of the average dollar paid in 1979. Wages of equipment maintenance and road maintenance workers represented 25.7 cents and 20.2 cents respectively, and personnel classified as "general" received 12.7 cents.

Railway employees averaged $\$ 19,546$ per annum, up $11.7 \%$ over 1978. The average hourly wage rate of $\$ 8.97$ represented a gain of 89 cents or $11.0 \%$.

Service.hours paid for totalled 244.7 million for those employed in railway operations, up 2.5\% from 238.7 million a year earlier.

For further information, order Railway Transport: Part VI, 1979 (52-212, \$4.50), or contact W. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0 T6

Vinyi-Asbestos Floor Tiles, November 1980 - Advance Information
Canadian manufacturers produced 3,582 short tons (3 250 metric tonnes) or $7,010,091$ square feet ( 651259 m 2 ) in November 1980, compared to 4,210 short tons ( 3819 metric tonnes) or 8,409,276 square feet ( 781247 m 2 ) a year earlier.

For further information, order the November issue of Production and Shipments of Floor Tiles (47-001, $\$ 1.50 / \$ 15)$, or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.



3 Inventories, Shipments and Orders in Manufacturing Industries, October 1980
2 Pack of Processed Corn, 1980

## PUBLICATIONS RELEASED

32-010 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Stocks of Fruit and Vegetables, November 1, 1980

61-001 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Cheques Cashed, October 1980

63-213 (Canada: \$4.50; Other Countries: $\$ 5.40$ ) Vending Machine Operators, 1979
63-219 (Canada: $\$ 4.50$; Other Countries: $\$ 5.40$ ) Campus Book Stores, Academic Year 1979-80

## Service Bulletins:

32-023 (Canada: $\$ 1.50 / \$ 15$; Other Countries: $\$ 1.80 / \$ 18$ ) Fruit and Vegetable Preservation - Vol. 9, No. 8, Pack of Processed Beans, Green and Wax, 1980

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Culture Statistics - Vol. 3, No. 9, Preliminary Statistics of Federal Government Expenditures on Culture in Canada, Fiscal Year 1978-79


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Preliminary, Crime Statistics For Canada
January-June \(1979{ }^{\circ}\) and 1980
```

| Canada | Number of Actual Offences* |  | Percentage Change from 1979 | $\begin{array}{r} \text { Rate** } \\ 1980 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 1979 | 1980 |  |  |
| Crimes of violence | 68,992 | 72,286 | 4.8 | 305.4 |
| Crimes against property | 540,283 | 618,415 | 14.5 | 2,612.5 |
| Other crimes | 241,608 | 259,318 | 7.3 | 1,095.4 |
| Criminal Code (totai) | 850,883 | 950,019 | 11.7 | 4,013.3 |
| Federal statutes drugs | 28,671 | 35,569 | 24.1 | 150.3 |
| Other federal statutes | 28,804 | 21,455 | -25.5 | 90.6 |
| Provincial statutes | 212,646 | 228,567 | 7.5 | 965.6 |
| Municipal by-laws | 31,882 | 35,321 | 10.8 | 149.2 |
| Total | 1,152,886 | 1,270,931 | 10.2 | 5,369.0 |

[^22]Preliminary Crime Statistics for Canada, JanuaryJune 1979 and 1980 - Advance Information
When comparing preliminary first half 1979 and 1980 crime statistics, increases were reported in all crime categories with the exception of "other federal statutes". There was a rather sharp increase ( $11.7 \%$ ) in the number of Criminal Code offences reported, from 850,883 in the first half of 1979 to 950,019 in the corresponding period in 1980. This increase was also reflected in the crime rate (number of Criminal Code offenses per 100,000 of total estimated population) which rose $11.7 \%$ from $3,594.5$ to $4,013.3$.

Nationally, violent crimes (homicides, attempted murders, sexual offences, robberies and assaults, excluding indecent assaults) totalled 72,286 or 7.6\% of the total 950,019 Criminal Code offences reported during the first half of 1980 . This reflected an increase of $4.8 \%$ over the corresponding period in 1979 when violent crimes totalled 68,992 . However, decreases were recorded for the first half of 1980 for homicide ( $9.1 \%$ ) and attempted murders (4.6\%), while increases were reported for robberies ( $13.6 \%$ ), sexual offences (7.7\%) and assaults (excluding indecent) (3.0\%).

In the first half of 1980, property crime offences numbered 618,415 or $65 \%$ of all reported Criminal Code offences, an increase of $14.5 \%$ over the corresponding period in 1979. Within this category, however, theft over $\$ 200$ from motor vehicles increased 51.4\% and break and enter into residences increased 29.7\%.

There were 35,569 drug offences (Narcotic Control Act and Food and Drug Act) reported during the first half of 1980, an increase of 24.1\% over the 28,671 drug offences reported during the same period of 1979. Nationally, the drug rate (number of drug offences per 100,000 of the total estimated population) also increased from 121.1 to 150.3 during this same time period. Cannabis offences still accounted for the
largest percentage of drug offences representing nearly 90 percent ( $87.7 \%$ ) of the drug offences reported during the first six months of 1979 and 1980.

The data detailed above and other available data at the Canada and provincial level for this time period are preliminary figures only. Accordingly, these data are subject to further adjustments and corrections. These data are taken from the Uniform Crime Reporting program of Statistics Canada. Readers are reminded that the crime figures do not necessarily represent the absolute number of all offences. UCR police respondents report to Statistics Canada only the most serious offences occurring within a criminal incident.

Additional enquiries should be addressed to L.D. Brown (613-995-0855), Project Manager, Uniform Crime Reporting, Justice Statistics Division, Statistics Canada, Ottawa K1A OT6.

Pack of Processed Corn, 1980 - Advance Information The total pack of processed corn for the 1980 crop year, by Canadian processors was as follows:

- Canned 62983 metric tonnes ( $138,856,000$ pounds)
- Frozen 23805 metric tonnes ( $52,480,000$ pounds).

For further information, order the Fruit and Vegetable Preservation Service Bulletin, Vol. 9, No. 6, Pack of Processed Corn, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

## Estimated Value of Shipments of Own Manufacture by Province of Origin

|  | Not Seasonally Adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & \text { 1980p } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 1980r } \end{aligned}$ | change | Jan.-Oct. 1980r | $\begin{array}{r} \text { Jan.-Oct. } \\ 1979 \end{array}$ | $\begin{array}{r} \% \\ \text { change } \end{array}$ |
|  | (\$ millions) |  | (\$ millions) |  |  |  |
| Newfoundland | 116.9 | 97.6 | 19.8 | 906.4 | 855.6 | 5.9 |
| Nova Scotia | 299.0 | 255.9 | 16.9 | 2,827.6 | 2,645.0 | 6.9 |
| New Brunswick | 314.2 | 285.1 | 10.2 | 2,825.7 | 2,360.2 | 19.7 |
| Quebec | 4,164.1 | 3,966.9 | 5.0 | 36,387.7 | 32,288.3 | 12.7 |
| Ontario | 7,712.8 | 7,329.3 | 5.2 | 66,613.6 | 63,337.2 | 5.2 |
| Manitoba | 381.5 | 376.8 | 1.2 | 3,525.1 | 3,220.8 | 9.4 |
| Saskatchewan | 190.4 | 188.6 | 1.0 | 1,695.3 | 1,556.9 | 8.9 |
| Alberta | 971.7 | 925.6 | 5.0 | 8,712.4 | 7,439.6 | 17.1 |
| British Columbia | 1,431.4 | 1,380.7 | 3.7 | 13,097.6 | 12,188.2 | 7.5 |
| Canada* | 15,604.0 | 14,828.7 | 5.2 | 136,805.0 | 126,083.2 | 8.5 |

*Includes Prince Edward Island, the Yukon and the Northwest Territories.
p Preliminary figures.
$r$ Revised figures.
NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, October 1980 - Advance Information The preliminary estimate of the value of Canadian manufacturers' shipments in October 1980, seasonally adjusted, was $\$ 14,612.5$ million, $2.4 \%$ higher than the revised September value of $\$ 14,268.2$ million. Durable goods shipments rose $3.1 \%$ to $\$ 6,454.3$ million from $\$ 6,262.0$ million in September and non-durable goods shipments increased $1.9 \%$ to $\$ 8,158.2$ million from $\$ 8,006.2$ million.
The value of new orders received, seasonally adjusted, for October was estimated at $\$ 14,872.8$ million, $1.5 \%$ higher than the revised September value of $\$ 14,649.7$ million. New orders in durable goods industries rose $2.1 \%$ in October to $\$ 6,759.7$ million from $\$ 6,623.9$ million. For non-durable goods, new orders increased $1.1 \%$ to $\$ 8,113.1$ million from $\$ 8,025.8$ million.
The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at $\$ 19,484.0$ million in October, $1.4 \%$ higher than the revised September value of $\$ 19,223.7$ million. Unfilled orders for durable goods increased $1.8 \%$ in October to $\$ 17,314.1$ million from $\$ 17,008.7$ million while unfilled orders for non-durable goods dropped $2.0 \%$ to $\$ 2,169.9$ million from $\$ 2,215.0$ million.
The seasonally adjusted value of total inventory owned by manufacturers increased $0.9 \%$ to $\$ 28,894.1$ million in October from $\$ 28,628.3$ million as revised for September. Total inventory held, seasonally adjusted, increased $1.0 \%$ in October to $\$ 30,091.6$ million from $\$ 29,792.2$ million for September (revised), with increases in the value of raw materials (1.9\%) and in goods in process $(1.5 \%)$, but a decrease in finished products ( $0.5 \%$ ).

The seasonally adjusted ratio of total inventory owned to shipments at the end of October was 1.98:1 compared with 2.01:1 (revised) in September. It is the first time in six months that this ratio has dropped below 2.00:1. The finished products to shipments ratio in October was 0.68:1, down from the revised September ratio of 0.70:1.
Not adjusted for seasonal variation, manufacturers' shipments in October 1980 were estimated at $\$ 15,604.1$ million, $5.2 \%$ higher than the revised September value of $\$ 14,828.7$ million. For the first ten months of 1980, manufacturers' shipments estimated at $\$ 136,805.0$ million, were $8.5 \%$ higher than the corresponding 1979 value of $\$ 126,083.2$ million.
For further information, order the October issue of Inventories, Shipments and Orders in Manufacturing Industries ( $31-001, \$ 3.50 / \$ 35$ ), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A $0 V 6$.
(see table on next page)

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries (Based on 1977 Census of Manufacturers Benchmarks)

|  | Not Adjusted for Seasonal Variation |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & \text { 1980p } \end{aligned}$ | Sept. 1980r | Aug. 1980 | $\begin{aligned} & \text { Oct. } \\ & 1979 \end{aligned}$ |
|  | (\$ millions) |  |  |  |
| Shipments: Total | 15,604.0 | 14,828.7 | 12,686.7 | 14,185.0 |
| Non-durable | 8,668.1 | 8,317.4 | 7,552.5 | 7,667.0 |
| Durable | 6,936.0 | 6,511.3 | 5,134.2 | 6,518.0 |
| New Orders: Total | 15,752.1 | 15,012.9 | 12,888.2 | 14,404.8 |
| Non-durable | 8,640.5 | 8,318.8 | 7,542.7 | 7,675.7 |
| Durable | 7,111.6 | 6,694.0 | 5,345.6 | 6,729.0 |
| Unfilled Orders: Total | 19,253.6 | 19,105.5 | 18,921.3 | 17,053.0 |
| Non-durable | 2,146.0 | 2.173 .5 | 2,172.1 | 2,110.0 |
| Durable | 17,107.6 | 16,931.9 | 16,749.2 | 14,942.9 |
| Inventory Owned: Total | 28,419.5 | 28,242.2 | 28,506.8 | 25,069.9 |
| Non-durable | 14,043.5 | 13,956.6 | 14,243.4 | 12,300.3 |
| Durable | 14,376.0 | 14,285.6 | 14,263.4 | 12,769.5 |
| Inventory Held: Total | 29,636.2 | 29,410.3 | 29,718.5 | 26,151.2 |
| Raw materials | 12,245.3 | 12,073.7 | 12,193.8 | 11,078.2 |
| Goods in process | 7,909.6 | 7,729.4 | 7,724.8 | 6,971.4 |
| Finished Products | 9,481.3 | 9,607.2 | 9,799.9 | 8,101.4 |
|  | Adjusted for Seasonal Variation |  |  |  |
| Shipments: Total | 14,612.5 | 14,268.2 | 13,652.0 | 13,276.4 |
| Non-durable | 8,158.2 | 8,006.2 | 7,743.7 | 7,223.7 |
| Durable | 6,454.3 | 6,262.0 | 5,908.3 | 6,052.7 |
| New Orders: Total | 14,872.8 | 14,649.7 | 13,815.1 | 13,597.6 |
| Non-durable | 8,113.1 | 8,025.8 | 7,788.0 | 7,212.3 |
| Durable | 6,759.7 | 6,623.9 | 6,027.1 | 6,385.3 |
| Unfilled Orders: Total | 19,484.0 | 19,223.7 | 18,842.2 | 17,254.8 |
| Non-durable | 2,169.9 | 2,215.0 | 2,195.4 | 2,131.4 |
| Durable | 17,314.1 | 17,008.7 | 16,646.8 | 15,123.4 |
| Inventory Owned: Total | 28,894.1 | 28,628.3 | 28,797.4 | 25,490.0 |
| Non-durable | 14,279.5 | 14,085.9 | 14,245.1 | 12,523.5 |
| Durable | 14,614.6 | 14,542.4 | 14,552.3 | 12,966.5 |
| Inventory Held: Total | 30,091.6 | 29,792.2 | 29,989.5 | 26,554.5 |
| Raw materials | 12,304.4 | 12,075.2 | 12,121.3 | 11,134.0 |
| Goods in process | 7,900.1 | 7,783.8 | 7,854.4 | 6,957.9 |
| Finished products | 9,887.1 | 9,933.2 | 10,013.8 | 8,462.6 |
| Ratio of Total Inventory Owned to Shipments | 1.98 | 2.01 | 2.11 | 1.92 |
| Ratio of Finished Products to Shipments | 0.68 | 0.70 | 0.73 | 0.64 |

## PUBLICATIONS RELEASED

63-607 (Canada: \$6; Other Countries: $\$ 7.20$ ) Operating Results, Retail Drug Stores, 1978

64-002 (Canada: $\$ 3 / \$ 30$; Other Countries: $\$ 3.60 / \$ 36$ ) Housing Starts and Completions, October 1980

## Unemployment Insurance Statistics


(1) Monthly average.
p Preliminary figures.
For further information, order the October 1980 issue of Preliminary Unemployment Insurance Statistics (73-001-p) or Statistical Report on the Operation of the Unemployment Insurance Act (73-001, Quarterly, $\$ 6 / \$ 24$ ), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A OV1.

Preliminary Report on Unemployment Insurance Statistics, October 1980 - Advance Information Payments made to unemployment insurance claimants in October amounted to $\$ 302$ million*, an increase of $6 \%$ from September and $16 \%$ from October 1979. The total from January to October reached \$3,679 million, up 5\% from the same period in 1979. The year-to-date payments were greater in all provinces except for British Columbia, and the Yukon and the Northwest Territories.
Persons qualifying for unemployment insurance benefits for the week ended October 18 totalled $558,000^{*}$, a rise of $5 \%$ from the previous month and $9 \%$ more than in October 1979. Forty-seven percent of the beneficiaries were female compared with $51 \%$ a year earlier.
Claims submitted in October by applicants for benefits numbered 240,000 , up $28 \%$ from September. (Between the same months a year earlier, a $26 \%$ increase was experienced). Compared with October 1979, claims were up by $6 \%$. For the year-to-date, 2,177,000 claims were filed, a rise of $8 \%$ from 1979.

- The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Ollseed Crushings, November 1980 - Advance Information
Domestic crushings of vegetable oilseeds during the month of November 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 93896 (16 225; 73 388)
- Rapeseed: 73089 (29974; 40 770).

For further information, order the November issue of Grains and Oilseeds Review (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0 T6.

Steel Ingots, Week Ended December 27, 1980 Advance Information
Preliminary estimate of steel ingots production for the week ended December 27, 1980 was 252,697 short tons (229 243 t ), a decrease of $28.0 \%$ from the preceding week's total of 350,733 short tons ( 318180 t ). The comparable week's total in 1979 was 270,097 short tons ( 245028 t ).
The index of production based on the average weekly output during 1967 of 183,227 short tons ( 166221 t ) equalling 100 was 137.9 in the current week, 191.4 a week earlier and 147.4 a year earlier.
For further information, contact G. Barrett (613-9920388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

Residential Building Construction Input Price Indexes
November 1980 - Advance Information
(1971=100)

|  | $\begin{aligned} & \text { Nov. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1979 \end{aligned}$ | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. '80/ Oct. 80 | $\begin{gathered} \text { Nov. '80/ } \\ \text { Nov. '79 } \end{gathered}$ | Dec. '79 to Nov. '80/ Dec. '78 to Nov. '79 |
| Canada, Total | 226.7 | 226.0 | 212.9 | 0.3 | 6.5 | 5.1 |
| Materials | 216.6 | 215.9 | 206.9 | 0.3 | 4.7 | 3.7 |
| Labour | 244.8 | 243.9 | 223.6 | 0.4 | 9.5 | 7.3 |
| Atlantic Provinces, Total | 243.9 | 240.4 | 225.7 | 1.4 | 8.1 | 7.1 |
| Materials | 223.8 | 222.6 | 209.1 | 0.5 | 7.0 | 7.1 |
| Labour | 278.7 | 271.3 | 254.5 | 2.7 | 9.5 | 7.1 |
| Quebec, Total | 230.3 | 230.1 | 217.4 | 0.1 | 5.9 | 4.9 |
| Materials | 221.2 | 220.9 | 215.6 | 0.2 | 2.6 | 2.7 |
| Labour | 247.5 | 247.5 | 220.7 | - | 12.1 | 9.0 |
| Ontarlo, Total | 219.7 | 219.5 | 206.7 | 0.1 | 6.3 | 5.1 |
| Materials | 213.8 | 213.9 | 203.1 | - | 5.3 | 4.6 |
| Labour | 229.9 | 229.0 | 212.8 | 0.4 | 8.0 | 6.1 |
| Prairie Provinces, Total | 237.0 | 235.5 | 220.2 | 0.6 | 7.6 | 5.5 |
| Materials | 217.1 | 215.0 | 205.4 | 1.0 | 5.7 | 3.7 |
| Labour | 275.6 | 275.3. | 249.0 | 0.1 | 10.7 | 8.3 |
| British Columbia, Total | 224.3 | 223.2 | 211.9 | 0.5 | 5.9 | 3.6 |
| Materials | 214.3 | 212.6 | 206.2 | 0.8 | 3.9 | 1.2 |
| Labour | 242.2 | 242.2 | 222.1 | - | 9.0 | 7.7 |

Note: Longer term price movement calculated from indexes of periods specified.
For more information, order Construction Price Statistics (62-007, $\$ 30$ per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A OT6.

## New Housing Price Indexes

(1976=100)

|  | Weights | Nov. 1980 | $\begin{aligned} & \text { Oct. } \\ & 1980 \end{aligned}$ | Nov. <br> 1979 | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Nov. '80/ Oct. '80 | Nov. '80/ Nov. '79 | Dec. '79 to Nov. '80/ Dec. ' 78 to Nov. ' 79 |
| St. John's | 1.0 | 129.0 | 129.2 | 109.9 | -0.2 | 17.4 | 16.7 |
| Halifax | 1.7 | 114.6 | 114.6 | 106.3 | - | 7.8 | 7.7 |
| Quebec | 3.6 | 143.1 | 143.1 | 133.2 | - | 7.4 | 7.9 |
| Montreal | 9.5 | 131.4 | 130.2 | 118.5 | 0.9 | 10.9 | 10.7 |
| Ottawa-Hull | 5.7 | 109.4 | 109.4 | 102.7 | - | 6.5 | 5.0 |
| Toronto | 21.2 | 106.6 | 105.8 | 100.0 | 0.8 | 6.6 | 4.4 |
| Hamilton | 4.2 | 109.2 | 109.2 | 104.5 | - | 4.5 | 2.5 |
| St. Catharines-Niagara | 2.3 | 120.1 | 120.1 | 117.7 | - | 2.0 | 2.0 |
| Kitchener | 2.9 | 106.1 | 106.1 | 103.0 | - | 3.0 | 1.9 |
| London | 2.4 | 124.5 | 124.5 | 120.7 | - | 3.1 | 5.1 |
| Windsor | 1.0 | 141.7 | 141.7 | 140.6 | - | 0.8 | 4.7 |
| Thunder Bay | 0.9 | 128.2 | 128.2 | 124.6 | - | 2.9 | 4.3 |
| Winnipeg | 3.7 | 113.5 | 113.5 | 112.9 | - | 0.5 | 1.0 |
| Regina | 2.3 | 104.5 | 105.2 | 102.8 | -0.7 | 1.7 | 2.3 |
| Saskatoon | 1.9 | 130.4 | 131.5 | 126.1 | -0.8 | 3.4 | 7.1 |
| Calgary | 9.9 | 133.3 | 133.3 | 126.0 | - | 5.8 | 7.6 |
| Edmonton | 9.8 | 135.3 | 134.5 | 126.2 | 0.6 | 7.2 | 7.7 |
| Vancouver | 10.6 | 148.0 | 136.9 | 105.1 | 8.1 | 40.8 | 20.7 |
| Canada composite (22 cities) | 100.0* | 123.2 | 121.7 | 112.4 | 1.2 | 9.6 | 7.5 |
| Canada composite (House only) |  | 120.0 | 119.0 | 109.9 | 0.8 | 9.2 | 7.5 |
| Canada composite (Land only) |  | 131.0 | 128.1 | 118.3 | 2.3 | 10.7 | 7.5 |

[^23]Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

|  | $\begin{aligned} & \text { Oct. } \\ & 1980 f \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 1980p } \end{aligned}$ | Aug. 1980 r ( | $\begin{aligned} & \text { Oct. } \\ & 1979 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted for Seasonal Variation |  |  |  |
| Agriculture, Fishing and Trapping | 148.2 | 174.1 | 195.1 | 148.2 |
| Forestry | 152.1 | 151.4 | 135.9 | 145.7 |
| Mines, Quarries and Oil Wells | 403.8 | 386.0 | 385.7 | 324.0 |
| Manufacturing Industries | 2,868.1 | 2,838.6 | 2,746.2 | 2,647.4 |
| Construction Industry | 1,008.8 | 1,007.2 | 939.6 | 910.2 |
| Transportation, Communication and Other Utilities | 1,391.6 | 1,396.5 | 1,440.0 | 1,261.7 |
| Trade | 1,684.4 | 1,632.2 | 1,607.5 | 1,497.7 |
| Finance, Insurance and Real Estate | 896.4 | 882.7 | 857.3 | 786.1 |
| Commercial and Personal Service | 1,242.7 | 1,223.5 | 1,243.0 | 1,088.2 |
| Education and Related Services | 1,328.3 | 1,248.8 | 1,007.8 | 1,166.9 |
| Health and Welfare Services | 847.3 | 823.1 | 858.4 | 709.7 |
| Federal Administration and Other Government |  |  |  |  |
| Offices | 436.7 | 477.1 | 448.5 | 400.4 |
| Provincial Administration | 395.4 | 399.2 | 405.8 | 323.9 |
| Local Administration | 289.9 | 292.1 | 296.8 | 262.7 |
| Total Wages and Salaries | 13,093.7 | 12,932.5 | 12,567.3 | 11,672.9 |
| Supplementary Labour Income | 1,087.3 | 1,074.0 | 1,043.9 | 970.0 |
| Labour Income | 14,181.0 | 14,006.5 | 13,611.2 | 12,642.9 |
|  |  | djusted fo | nal Variation |  |
| Agriculture, Fishing and Trapping | 134.0 | 125.8 | 122.5 | 136.2 |
| Forestry | 133.7 | 128.6 | 118.4 | 128.9 |
| Mines, Quarries and Oil Wells | 404.1 | 387.4 | 379.1 | 324.3 |
| Manufacturing Industries | 2,828.1 | 2,790.8 | 2,700.1 | 2,610.2 |
| Construction Industry | 886.1 | 876.9 | 835.9 | 802.6 |
| Transportation, Communication and Other Utilities | 1,381.0 | 1,372.7 | 1,399.6 | 1,253.1 |
| Trade | 1,672.2 | 1,639.7 | 1,625.0 | 1,487.0 |
| Finance, Insurance and Real Estate | 904.4 | 885.4 | 856.5 | 793.0 |
| Commercial and Personal Service | 1,235.8 | 1,211.6 | 1,197.9 | 1,082.4 |
| Education and Related Services | 1,290.9 | 1,248.1 | 1,241.9 | 1,132.9 |
| Health and Welfare Services | 854.6 | 820.8 | 841.8 | 715.6 |
| Federal Administration and Other Government |  |  |  |  |
| Offices | 442.2 | 478.1 | 441.0 | 405.3 |
| Provincial Administration | 399.7 | 392.1 | 390.5 | 327.8 |
| Local Administration | 294.6 | 291.8 | 289.6 | 266.7 |
| Total Wages and Salaries | 12,861.4 | 12,649.8 | 12,439.9 | 11,466.1 |
| Supplementary Labour Income | 1,068.2 | 1,050.8 | 1,033.3 | 952.5 |
| Labour Income | 13,929.5 | 13,700.6 | 13,473.3 | 12,418.7 |

$f$ First estimate
p Preliminary estimate
$r$ Revised estimate

## Estimates of Labour Income, October 1980 - Advance

 InformationLabour income for the month of October was estimated at $\$ 14,181.0$ million, an increase of $\$ 1,538$. 1 million or $12.2 \%$ from October 1979.

Adjusted for seasonal variation, wages and salaries increased by $\$ 211.6$ million between September and October to $\$ 12,861.4$ million.

The estimates will be published in the OctoberDecember issue of Estimates of Labour Income (72$005, \$ 5 / \$ 20$ ). For further information, contact $G$. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A OT6.
(see table on next page)

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

|  | $\begin{aligned} & \text { Oct. } \\ & 1980 \mathrm{f} \end{aligned}$ | $\begin{gathered} \text { Sept. } \\ \text { 1980p } \\ \text { ( } \$ \text { millions) } \end{gathered}$ | $\begin{aligned} & \text { Aug. } \\ & \text { 1980 } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | Unadjusted for Seasonal Variation |  |  |
| Newfoundland | 178.2 | 180.9 | 175.3 |
| Prince Edward Island | 36.6 | 37.9 | 39.4 |
| Nova Scotia | 335.4 | 330.2 | 328.9 |
| New Brunswick | 252.7 | 258.1 | 248.8 |
| Quebec | 3,164:0 | 3,111.7 | 3.053 .1 |
| Ontario | 5,173.4 | 5,129.8 | 4,975.0 |
| Manitoba | 489.7 | 492.2 | 482.0 |
| Saskatchewan | 419.4 | 413.5 | 403.8 |
| Alberta | 1,337.1 | 1,286.7 | 1,261.5 |
| British Columbia | 1,655.1 | 1,639.1 | 1,546.6 |
| Yukon and Northwest Territories | 52.0 | 52.5 | 52.9 |
| Total Wages and Salarles | 13,093.7 | 12,932.5 | 12,567.3 |
| Supplementary Labour Income | 1,087.3 | 1,074.0 | 1,043.9 |
| Labour income | 14,181.0 | 14,006.5 | 13,611.2 |
|  | Adjusted for Seasonal Variation |  |  |
| Newfoundland | 174.9 | 174.4 | 164.5 |
| Prince Edward Island | 35.8 | 35.4 | 35.7 |
| Nova Scotia | 330.2 | 321.1 | 318.7 |
| New Brunswick | 248.3 | 248.0 | 236.0 |
| Quebec | 3,114.5 | 3.071 .7 | 3,017.1 |
| Ontario | 5,096.0 | 5,030.4 | 4,941.3 |
| Manitoba | 478.4 | 479.0 | 471.4 |
| Saskatchewan | 405.9 | 396.8 | 400.4 |
| Alberta | 1,304.5 | 1,256.9 | 1,237.2 |
| British Columbia - | 1,621.9 | 1,585.4 | 1,565.8 |
| Yukon and Northwest Territories | 51.0 | 50.6 | 51.7 |
| Total Wages and Salaries | 12,861.4 | 12,649.8 | 12,439.9 |
| Supplementary Labour Income | 1,068.2 | 1,050.8 | 1,033.3 |
| Labour Income | 13,929.5 | 13,700.6 | 13,473.3 |

## f First estimate

p Preliminary estimate
$r$ Revised estimate
 NE PAS PRÊTER

Wednesday, December 31, 1980

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4 Fabric Glove Manufacturers, 1979

## PUBLICATIONS RELEASED

65-007 (Canada: $\$ 5 / \$ 50$; Other Countries: $\$ 6 / \$ 60$ ) Imports by Commodities, September 1980
72-002 (Canada: $\$ 4 / \$ 40$; Other Countries: $\$ 4.80 / \$ 48$ ) Employment, Earnings and Hours, August 1980

## Selected Principal Statistics for the Tobacco Products Manufacturers Industry

1978 and 1979 - Advance Information

| S.I.C. 1530 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 17 | 17 | - |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 4,966 | 4,863 | -2.1 |
| Man-hours paid | 000's | 9,170 | 9,001 | -1.8 |
| Manufacturing wages | \$000 | 78,231 | 85.082 | 8.8 |
| Cost of fuel and electricity | \$000 | 4,168 | 4,694 | 12.6 |
| Cost of materials and supplies | \$000 | 323.016 | 362,356 | 12.2 |
| Value of shipments and amount |  |  |  |  |
| Value added | \$000 | 413,019 | 464,354 | 12.4 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 7.832 | 7,690 | -1.8 |
| Total salaries and wages | \$000 | 131,438 | 140,948 | 7.2 |
| Total value added | \$000 | 421,243 | 469,395 | 11.4 |

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6. Complete data will be published in Tobacco Products Industries, 1979 (32-225, \$4.50).

## Selected Princlpal Statistics for the Leaf Tobacco Processors Industry

1978 and 1979 - Advance Information

| S.I.C. 1510 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establisinmerits | No. | 8 | 9 | 12.5 |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 750 | 786 | 4.8 |
| Man-hours paid | 000's | 1,628 | 1,617 | -0.7 |
| Manufacturing wages | \$000 | 8,472 | 9,444 | 11.5 |
| Cost of fuel and electricity | \$000 | 1,370 | 1,483 | 8.2 |
| Value of shipments and amount |  |  |  |  |
| Value of shipments and amount received for work done | \$000 | 255,106 | 296,983 | 16.4 |
| Value added | \$000 | 18,023 | 24,935 | 38.4 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 946 | 1,000 | 5.7 |
| Total salaries and wages | \$000 | 11,843 | 13,496 | 14.0 |
| Total value added | \$000 | 19,471 | 25,423 | 30.6 |

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Tobacco Products Industries, 1979 (32-225, \$4.50).

The Dairy Revlew, November 1980 - Advance Information
Milk sold off Canadian farms for all purposes in October 1980 totalled an estimated 568806 kilolitres, 1.4\% more than in October 1979.

This brought the total estimate of milk sold off Canadian farms during the first 10 months of 1980 to 6156490 kilolitres, an increase of $4.7 \%$ over the January-October period in 1979.

For further information, order the November issue of The Dairy Review (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Vegetable Oil Mills Industry
1978 and 1979 - Advance Information

| S.I.C. 1083 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 10 | 11 | 10.0 |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 856 | 841 | -1.8 |
| Man-hours paid | 000's | 1,830 | 1,781 | -2.7 |
| Manufacturing wages | \$000 | 12,433 | 13,815 | 11.1 |
| Cost of fuel and electricity | \$000 | 7,590 | 8,746 | 15.2 |
| Cost of materials and supplies | \$000 | 428,861 | 540,809 | 26.1 |
| Value of shipments and amount |  |  |  |  |
| Value added | \$000 | 54,866 | 54,567 | -0.5 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 1,226 | 1,297 | 5.7 |
| Total salaries and wages | \$000 | 18,548 | 22,854 | 23.2 |
| Total value added | \$000 | 63,560 | 87,107 | 37.0 |

For further information, contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6. Complete data will be published in Vegetable Oil Mills, 1979 (32-223, \$4.50).

Selected Principal Statistics for the Boot and Shoe Findings Manufacturers Industry
1978 and 1979 - Advance Information

| S.I.C. 1792 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 34 | 38 | 11.8 |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 1,154 | 1,348 | 16.8 |
| Man-hours paid | 000's | 2,389 | 2,761 | 15.6 |
| Manufacturing wages | \$000 | 10,757 | 13,588 | 26.3 |
| Cost of fuel and electricity | \$000 | 473 | 591 | 24.9 |
| Cost of materials and supplies | \$000 | 20,518 | 28,835 | 40.5 |
| Value of shipments and amount received for work done | \$000 | 44,713 | 55,197 | 23.4 |
| Value added | \$000 | 23,946 | 29,225 | 22.0 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 1,302 | 1,527 | 17.3 |
| Total salaries and wages | \$000 | 12,991 | 16,496 | 27.0 |
| Total value added | \$000 | 24,419 | 29,553 | 21.0 |

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Shoe Factories and Boot and Shoe Findings Manufacturers, 1979 (33-203, \$4.50).

## Selected PrincIpal Statistics for the Flbre Processing Mills Industry

1978 and 1979 - Advance Information

| S.I.C. 1851 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 19 | 19 | - |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 550 | 503 | -8.5 |
| Man-hours paid | 000's | 1,124 | 1,044 | -7.1 |
| Manufacturing wages | \$000 | 5,051 | 5,437 | 7.6 |
| Cost of fuel and electricity | \$000 | 699 | 846 | 21.0 |
| Cost of materials and supplies | \$000 | 12,109 | 14,581 | 20.4 |
| Value of shipments and amount received for work done | \$000 | 24,223 | 27,899 | 15.2 |
| Value added | \$000 | 11,287 | 12,194 | 8.0 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 632 | 580 | -8.2 |
| Total salaries and wages | \$000 | 6,889 | 7.180 | 4.2 |
| Total value added | \$000 | 11,657 | 13,027 | 11.8 |

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6. Complete data will be published in Felt and Fibre Processing Mills, 1979 (34-219, \$4.50).

Selected Principal Statistics for the Pressed and Punched Felt Mills Industry
1978 and 1979 - Advance Information

| S.I.C. 1852 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 15 | 16 | 6.7 |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 488 | 561 | 15.0 |
| Man-hours paid | 000's | 1,048 | 1,192 | 13.7 |
| Manufacturing wages | \$000 | 5,376 | 6,607 | 22.9 |
| Cost of fuel and electricity | \$000 | 607 | 680 | 12.0 |
| Cost of materials and supplies | \$000 | 13,227 | 16,407 | 24.0 |
| Value of shipments and amount received for work done | \$000 | 27,346 | 32,875 | 20.2 |
| Value added | \$000 | 12,479 | 14,777 | 18.4 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 585 | 645 | 10.3 |
| Total salaries and wages | \$000 | 7.554 | 8,568 | 13.4 |
| Total value added | \$000 | 12,459 | 14,667 | 17.7 |

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in Felt and Fibre Processing Mills, 1979 (34-219, \$4.50).

Selected Principal Statlstics for the Fabric Glove Manufacturers Industry
1978 and 1979 - Advance Information

| S.I.C. 2491 |  | 1978 | 1979 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | 12 | 12 | - |
| Manufacturing Activity: |  |  |  |  |
| Production and related workers | No. | 496 | 499 | 0.6 |
| Man-hours paid | 000's | 1,027 | 1,035 | 0.8 |
| Manufacturing wages | \$000 | 4,082 | 4,497 | 10.2 |
| Cost of fuel and electricity | \$000 | 222 | 223 | 0.5 |
| Cost of materials and supplies | \$000 | 8,368 | 8,974 | 7.2 |
| Value of shipments and amount received for work done | \$000 | 18,079 | 20,859 | 15.4 |
| Value added | \$000 | 9,841 | 12,023 | 22.2 |
| Total Activity: |  |  |  |  |
| Total employees | No. | 563 | 566 | 0.5 |
| Total salaries and wages | \$000 | 5,089 | 5,581 | 9.7 |
| Total value added | \$000 | 9,887 | 12,032 | 21.7 |

[^24] Canada, Ottawa K1A 0T6. Complete data will be published in Miscellaneous Clothing Industries, 1979 (34-218, \$4.50).


[^0]:    figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. $r$-revised figures.

[^1]:    Note: Components may not add to totals because of independent rounding.

[^2]:    * Producer's shipments excluding producer's interchange.

    For further information, order the August issue of Primary Iron and Steel (41-001, \$2.50 \$25). or contact Mr. G. Barrett (613-992-0388). Manufacturing and Primary Industries Division, Statistics Canada. Ottawa K1A 0T6.

[^3]:    * Based on current initial prices only for wheat, oats and barley.

[^4]:    - Based on current initial prices only for wheat, oats and barley.

[^5]:    *For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).
    ** $1974=100$.

[^6]:    * Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

    For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada,
    Ottawa K1A 0V5.

[^7]:    (1) These figures do not include outlays in the petroleum and natural gas industry (see Crude Petroleum and Natural Gas Industry, Catalogue 26-213, Table 6). Smelting and refining are included in the manufacturing industry (see Private and Public Investment, Catalogues 61-205 and 61-206, Table 3).
    (2) The totals for exploration and development include only field expenditures on physical work and surveys. Other published series for this activity may be at a higher level because of the additional inclusion of other related costs such as applied administration, general overhead and lease rental costs.
    (3) Other metals include nickel-copper mines, silver-cobalt mines, uranium mines and other metal mines.
    (4) Other non-meial mines includes coal mines, gypsum mines, salt mines, quarries, sand and gravel pits and other non-metal mines.
    (5) These data have been grouped or are not shown in order to comply with the confidentiality clause of the Statistics Act.

[^8]:    * Seasonally adjusted at annual rates.

    For further information, order the September issue of Housing Starts and Completions (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A OT6.

[^9]:    - Seasonally adjusted at annual rates.

[^10]:    *Figures for the "United States" include: total plane; auto and bus, one or more nights; and totaltrain and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

[^11]:    p Preliminary figures
    $r$ Revised figures

[^12]:    * Producer's shipments excluding producer's interchange.

    For further information, order the September issue of Primary Iron and Steel (41-001, \$2.50/\$25), or contact Mr. G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

[^13]:    * For information on seasonal adiustment procedures see "Technical Notes (The Consumer Price Index) - Seasonal Adjustment of the Canada Consumer Price Index".
    ** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

[^14]:    For further information, contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A OT6.

[^15]:    . . figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

[^16]:    ... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

[^17]:    *Includes net assets of unincorporated branches of foreign corporations and long-term debt other than bonds and debentures.
    *Consists of long-term debt other than bonds and debentures.
    Note: Due to rounding, some totals may not agree with the sum of their components.

[^18]:    *Includes net assets of unincorporated branches of foreign corporations and long-term debt other than bonds and debentures.
    **Consists of long-term debt other than bonds and debentures.
    Note: Due to rounding, some totals may not agree with the sum of their components.

[^19]:    (1) Monthly average.
    p Preliminary figures.
    For further information, order the September 1980 issue of Preliminary Unemployment Insurance Statistics (73-001-p) or Statistical Report on the Operation of the Unemployment Insurance Act (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A OV1.

[^20]:    * These indexes are preliminary.

[^21]:    * Producer's shipments excluding producer's interchange.

    For further information, order the October issue of Primary Iron and Steel (41-001, \$2.50/\$25), or contact Mr. G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A OT6.

[^22]:    * Actual offences are those reported or known to the police, for which their investigation established that an actual offence did occur.
    **Rates are calculated on the basis of 100,000 population using June 1, 1979 population estimates.

[^23]:    - Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

    For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada,
    Ottawa K1A 0V5.

[^24]:    For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics

