# A WEEKLY REVIEW

Friday, November 6, 1987

# Industrial Product Prices Maintain Rising Trend

In September, the Industrial Product Price Index (IPPI, 1981=100), which measures the price movements of the commodities sold by Canadian industries, rose 0.2%, continuing the rising trend evident throughout 1987. Increasing petroleum and coal product prices were the dominant factor in the overall advance for the second consecutive month. However, prices for lumber and sawmill products, and primary metals were also a source of upward pressure on the index.

Preliminary estimates indicate that prices for petroleum and coal products rose 1.6% in September, continuing the upward movement evident in this component since the start of the year. In 1986, tumbling crude oil prices resulted in 11 monthly decreases in petroleum and coal product prices.

Prices for lumber and sawmill products advanced (0.6%) for the fourth month in a row, pushed up by softwood lumber prices on the export market. Despite decreases for many types of softwood lumber, the component rose 1.2% over August, buoyed up by strong

(continued on page 2)

# **OVERVIEW**

### Industrial Product Prices Maintain Rising Trend

In September, the IPPI rose 0.2%, continuing the trend of moderate advances evident throughout 1987. Petroleum and coal product prices have been the main source of upward pressure for two consecutive months.

## Popularity of VCRs and Microwaves Still Growing

Estimates from the latest Household Facilities and Equipment Survey conducted in May 1987 show that microwaves and VCRs were found in almost half of Canadian homes, up from slightly more than one-third in 1986.

## Canada Year Book Celebrates 120th Anniversary

The 1988 Canada Year Book is the preferred reference source on every aspect of Canada and Canadians. It presents a diverse and comprehensive range of statistical information, from education and the arts, to manufacturing, international trade and the judicial system.

# Raw Material Price Index Declines 0.7%

The September decline in the RMPI was the first monthly decrease recorded since March 1987. This decline was mainly a result of a 2.0% drop in crude oil prices.

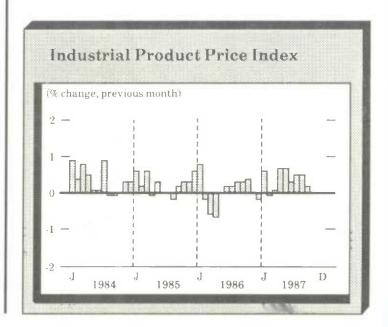
# Marriage Rate Continues to Decline

In 1986, the marriage rate declined to 6.9 per 1,000 of population, continuing the downturn which began in 1972.

## User Summary Tapes of Census Highlights

The leading demographic indicators from the 1986 Census are now available on computer tape, diskette or paper for the provinces and census divisions and subdivisions.

This issue also includes information on the Farm nput Price Index for the third quarter.



# ... Industrial Product Prices Maintain Rising Trend

prices for hemlock. Important increases in hemlock prices have been registered since January. These increases coincided with significant exports to Japan, where the residential construction industry was strong in the first two quarters of 1987.

Primary metal prices have advanced for seven months in a row on the strength of rising aluminum and copper prices. Internationally, prices for both of these commodities have benefited from low inventories and high demand throughout 1987. In conjunction with rising aluminum and copper prices, ferrous and nonferrous scrap prices have also increased sharply since the start of the year. Precious metal prices, which were strong from February to May, have fluctuated in recent months and have shown no clear trend.

#### **Industrial Product Price Index**

|   | May                      | June | July | Aug. | Sept. |  |
|---|--------------------------|------|------|------|-------|--|
|   | % change, previous month |      |      |      |       |  |
| Total                                       | 0.7                      | 0.3  | 0.5  | 0.5  | 0.2   |  |
| Petroleum and coal products                 | -0.8                     | 0.9  | 1.1  | 1.8  | 1.6   |  |
| Total excluding petroleum and coal products | 0.9                      | 0.2  | 0.5  | 0.4  | 0.1   |  |

The effect of increases in these three commodity groups on the total IPPI was partially offset by a decline of 0.5% in prices for motor vehicles and other transportation equipment. A 1.2% appreciation in the Canadian dollar, relative to the American dollar, was largely responsible for this decrease.

For further information, contact Prices Division at (613) 951-9607 or order Industry Price Indexes (catalogue number 62-011).

# Popularity of VCRs and Microwaves Still Growing

Estimates from the latest Household Facilities and Equipment Survey conducted in May 1987 show that microwaves and VCRs were found in almost half of Canadian households. Popularity of these two items was highest in the Prairie provinces.

Other highlights from the report include:

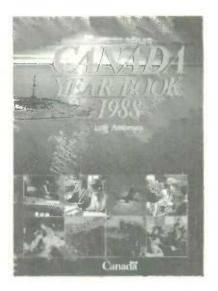
- The popularity of VCRs continued to increase in 1987; 45% of households had them, compared to 35% in 1986. As recently as 1983, only 6.4% of households had this item.
- Microwave ovens were in 43.2% of Canadian households, up from 33.6% in 1986. Five years ago, only 10% had this item. Microwaves were most common in the Prairies. Saskatchewan had the highest proportion of households with microwaves (57.4%), but in each of the other two Prairie provinces the proportion was over 50%.

- The percentage of households with at least one telephone has changed very little in the past decade. However, during this period two-telephone homes have risen to 35% from 25.3%, while those homes with three or more have increased to 21.9% from 4.7%.
- While the proportion of owner-occupied dwellings (62.3%) is unchanged from 1986, ownership rates have declined gradually during the past decade. Ten years ago, 64.3% of dwellings were owner occupied.
- The proportion of owner-occupied dwellings which were mortgage-free was 50%, unchanged from 1986 but up from 45.1% in 1982.
- After years of substantial shifts from oil to both gas and electricity, electricity was the only heating fuel to show increased usage in 1987. Although piped gas remains the most preferred heating fuel, its usage has remained unchanged for the past two years.

For further information, contact Household Surveys Division at (613) 951-9778 or order Household Facilities and Equipment (catalogue number 64-202).

# Canada Year Book Celebrates 120<sup>th</sup> Anniversary

Statistics Canada's Canada Year Book celebrates its 120th anniversary with the release of the 1988 edition. A quality bound hardcover volume with a handsome full-colour dust jacket, the 1988 Canada Year Book is a valuable addition to any library. For parents building the family library, business executives dealing with corporate contacts abroad, high school or university students involved in research projects and social and economic analysts.



To mark its anniversary, each chapter opens with a page of interesting facts and figures taken from editions dating from Confederation.

The 1917 edition, for example, included this observation on farm wages: "The average wages paid for farm help during 1916 reached a higher level than in any previous year for which returns have been collected ... including board, the wages averaged \$397 for males and \$228 for females ... "

And in 1873, it was recorded that "the annual taxation of the people of Canada in 1871 was \$3.53 per head... the net debt of the Dominion was \$21.73 2/5 per head of the total population."

For 120 years, it has been the preferred reference source for facts and figures on every aspect of Canada and Canadians. The latest edition of the Year Book contains over 800 pages of text, tables and charts. Also included in the 1988 edition are just-released results of the 1986 Census, including data on age, sex and marital status.

A diverse and comprehensive range of statistical information is presented, from education and arts and culture, to manufacturing, international trade, communications and the judicial system. Other special features of the new edition include an improved and expanded listing of federal government departments and agencies and more fully illustrated charts designed to bring the statistics to life for the average reader.

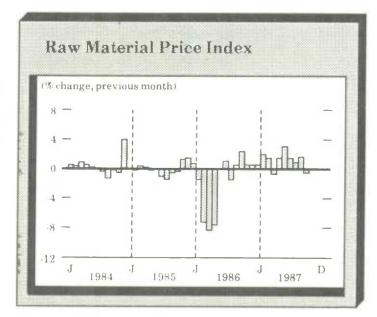
To order the 1988 Canada Year Book (\$49.95, plus \$4.05 for postage and handling within Canada) write Publication Sales, Statistics Canada, Ottawa K1A 0T6 or dial toll-free 1-800-267-6677.

# Raw Material Price Index Declines 0.7%

In September, the Raw Material Price Index (RMPI, 1981 = 100), which measures price changes in materials purchased by Canadian industry, was down on a monthover-month basis for the first time since March 1987. Generally, this index has been rising, as the 0.7% decrease in September was only the second monthly decline in more than a year.

Compared to September 1986, the RMPI was up 13.6%, with most of this increase resulting from rising prices for mineral fuels. Excluding the mineral fuels component, the RMPI was only 5.5% higher than a year earlier.

In the current month, the mineral fuels, the animal and animal products and non-ferrous metals components had the greatest influence on the overall movement of the RMPI.



(continued on page 4)

#### ... Raw Material Price Index Declines 0.7%

The mineral fuels component declined for the first time in six months. It was down 1.7% in September as crude oil prices fell by an estimated 2.0%.

The animal and animal products component was down 0.6% from August, primarily due to a drop of 5.5% in hog prices. Hog prices have been strong for the past year. The decline in the current month may be the beginning of the traditional autumn downturn in prices which is associated with the period of peak deliveries to packing plants.

The non-ferrous metals component rose 1.6% in September, its seventh consecutive monthly advance. Since March 1987, the continuing recovery in base metal prices has produced increases ranging from 1.3% to 9.0% a month in the non-ferrous metals component.

#### Raw Material Price Index

|                                   | May | June                     | July | Aug. | Sept. |  |  |
|-----------------------------------|-----|--------------------------|------|------|-------|--|--|
|                                   | %   | % change, previous month |      |      |       |  |  |
| Total                             | 3.2 | 1.6                      | 1.0  | 1.7  | -0.7  |  |  |
| Mineral fuels<br>Total, excluding | 2.3 | 2.6                      | 3.0  | 2.7  | -1.7  |  |  |
| mineral fuels                     | 4.0 | 0.9                      | -0.5 | 0.8  | 0.0   |  |  |

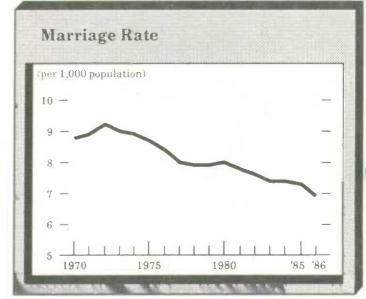
For further information, contact Prices Division at (613) 951-9606 or order Industry Price Indexes (catalogue number 62-011).

# Marriage Rate Continues to Decline

Since the peaks reached in 1972, there has been a downturn in both the number of legal marriages and the rate of marriage per 1,000 population. This trend continued in 1986 as the number of marriages fell by 4.7% and the marriage rate declined to 6.9 per 1,000 population.

The extent of the decrease has varied considerably at the provincial level. Between 1972 and 1986, the largest percentage decrease in marriage rates occurred in Quebec (42.7%), followed by Newfoundland at 37.5% and New Brunswick at 30%. The lowest percentage decreases were in Ontario, Prince Edward Island and British Columbia.

In 1986, the provinces with the highest marriage rates per 1,000 population were Alberta (8.0), Ontario and Prince Edward Island. The lowest marriage rates were observed in Quebec (5.1), Newfoundland, and Saskatchewan. During 1985-86, the marriage rate increased in Prince Edward Island and Newfoundland and decreased in the remaining provinces.



The Family History Survey and the Census indicate that the number of consensual or common-law unions has been rising while the rate of legal marriage has slowed.

For further information, contact Health Division at (613) 951-1746.

# Farm Input Price Index

In the third quarter of 1987, the Farm Input Price Index (1981=100) stood at a preliminary level of 111.1, up 0.9% from the previous quarter and an increase of 1.6% from a year earlier. Six of the major component indexes rose in the latest quarter, while one declined.

- The animal production index, up 1.2%, had the most significant impact on the quarterly increase in the Farm Input Price Index. The rise was mainly a reflection of higher prices for feeder calves in Western Canada, up 3.8%, and prepared feed, up 4.9% at the
- national level. Decreases in Western piglet prices (-24.0%) and feed green prices (-4.9% nationally) partially offset these increases.
- The machinery and motor vehicle index, up 1.0%, also had a large impact on the quarterly advance.
   Prices rose 3.2% for petroleum products and 2.3% for non-powered machinery.
- Crop production, down 0.1%, was the only major group index which recorded a decline in the quarter. Lower prices for fertilizer (-0.7%) and pesticides (-0.2%) were only partially offset by higher prices for twine (6.8%).

# NEW FROM STATISTICS CANADA

# **User Summary Tapes of Census Highlights**

At Statistics Canada, we know that your information needs are often urgent. You need to make decisions quickly, using the best information available.

To help fulfill this need, we have summarized the leading demographic indicators from the 1986 Census. User Summary Tabulations of the most commonly requested Census data are once again available on computer tape, diskette or paper.

Because these products have a standard format, they can be offered for the lowest price of all machine-readable data from the 1986 Census. Prices for tape output range from \$300 for the Yukon to \$900 for Canada-wide data. Cost estimates for selected subprovincial data or output to diskette or paper will be provided upon demand.

The following tables, at the census subdivision level with totals for census divisions and provinces are now available. Each table presents information on two or three census variables.

#### Demography

- Population by five-year age groups and sex.
- Population by marital status, age groups and sex.

#### Mother Tongue

Population by mother tongue and sex.

#### **Dwellings**

- Occupied private dwellings by tenure, structural type and age of household maintainer.
- Occupied private dwellings by structural type and number of persons per dwelling.

#### Households

- Private households by tenure and type of household.
- Private households by number of persons per household and type of household.

#### **Families**

- Census families in private households by number of persons in census families and family structure.
- Census families in private households by family structure and number of children at home.
- Census families in private households by family structure and age groups of children at home.
- Population in census families by census family status and age groups and sex.

For further information please contact your local Statistics Canada Regional Reference Centre or the Electronic Data Dissemination Division (613-951-8200), Ottawa.

## PUBLICATIONS RELEASED FROM OCTOBER 29 - NOVEMBER 5

#### AGRICULTURE

The Dairy Review, August 1987. Catalogue number 23-001 (Canada: \$10/\$100; Other Countries: \$11/\$110).

#### CANADA

Canada Year Book, 1988. Catalogue number 11-402E (Canada: \$49.95 + 4.05 shipping and handling; Other Countries: \$49.95 + \$20.05 shipping and handling).

#### CANSIM

Canadian Statistical Review, October 1987. Catalogue number 11-003E (Canada: \$20/\$200; Other Countries: \$21,50/\$215).

#### **EDUCATION, CULTURE AND TOURISM**

Culture Statistics – Heritage Institutions, Preliminary Statistics, 1984-85. Catalogue number 87-207 (Canada: \$24; Other Countries: \$25).

#### INDUSTRY

Cement, August 1987. Catalogue number 44-001 (Canada: \$4/\$40; Other Countries: \$5/\$50).

Coal and Coke Statistics, July 1987. Catalogue number 45-002 (Canada: \$8/\$80; Other Countries: \$9/\$90).

Construction Type Plywood, August 1987. Catalogue number 35-001 (Canada: \$4/\$40; Other countries: \$5/\$50).

New Motor Vehicle Sales, June 1987. Catalogue number 63-007 (Canada: \$8/\$80; Other Countries: \$9/\$90).

Primary Iron and Steel, August 1987. Catalogue number 41-001 (Canada: \$4/\$40; Other Countries: \$5/\$50).

Production and Inventories of Process Cheese and Instant Skim Milk Powder, September 1987. Catalogue number 32-024 (Canada: \$4/\$40; Other Countries: (\$5/\$50).

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, July 1987. Catalogue number 35-003 (Canada: \$6/\$60; Other Countries: \$7/\$70).

Quarterly Report on Energy Supply-demand in Canada, First Quarter 1987. Catalogue number 57-003 (Canada: \$25/\$100; Other Countries: \$26.50/\$106).

Retail Trade, July 1987. Catalogue number 63-005 (Canada: \$14/\$140; Other Countries: \$15/\$150).

Stocks of Frozen Meat Products, October 1987. Catalogue number 32-012 (Canada: \$10/\$100; Other Countries: \$11/\$110).

The Sugar Situation, September 1987. Catalogue number 32-013 (Canada: \$4/\$40; Other Countries: \$5/\$50).

Wholesale Trade, August 1987. Catalogue number 63-008 (Canada: \$5/\$50; Other Countries: \$6/\$60).

#### INTERNATIONAL TRADE

Exports by Commodity, August 1987. Catalogue number 65-004 (Canada: \$50/\$500; Other Countries: \$60/\$600).

#### HOUSEHOLD SURVEYS

Household Facilities and Equipment, May 1987. Catalogue number 64-202 (Canada: \$20; Other Countries: \$21).

#### PRICES

Consumer Prices and Price Indexes, April-June 1987. Catalogue number 62-010 (Canada: \$15/\$60; Other Countries: \$16.50/\$66).

#### **PUBLIC INSTITUTIONS**

Federal Government Employment, January-March 1987. Catalogue number 72-004 (Canada: \$20/\$80; Other Countries: \$21/\$84).

# SCIENCE, TECHNOLOGY AND CAPITAL STOCK

Construction Statistics Service Bulletin, Vol. 10, No. 7, Activity of Single-family Housing Builders in Metropolitan Areas, 1986. Catalogue number 64-003 (Canada: \$5/\$30; Other Countries: \$6/\$36).

#### TRANSPORT

Railway Carloadings, August 1987. Catalogue number 52-001 (Canada: \$7.50/\$75; Other Countries: \$8.50/85).

## **Regional Reference Centres**

Statistics Canada's regional reference centres provide a full range of the bureau's products and services. Each reference centre is equipped with a library and a sales counter where users can consult or purchase our publications, microcomputer diskettes, microfiche, maps and more.

Each centre has facilities to retrieve information from Statistics Canada's computerized data retrieval systems CANSIM and Telichart. A telephone inquiry service is also available with toll free numbers for regional clients outside local calling areas. Many other valuable services – from seminars to consultations – are offered. Call or write your regional reference centre for information.

#### Newfoundland and Labrador

Advisory Services
Statistics Canada
3rd floor
Viking Building
Crosbie Road
St. John's, Newfoundland
A1B 3P2

Local calls: 772-4073 Toll free service: 1-800-563-4255

#### Ontario

Advisory Services Statistics Canada 10th Floor Arthur Meighen Building 25 St. Clair Avenue East Toronto, Ontario M4T 1M4

Local calls: 973-6586 Toll free service: 1-800-268-1151

Manitoba Advisory Services Statistics Canada 6th Floor General Post Office Building 266 Graham Avenue Winnipeg, Manitoba R3C 0K4

Local calls: 983-4020

Toll free service: 1-800-282-8006

#### Maritime Provinces

Advisory Services Statistics Canada North American Life Centre 1770 Market Street Halifax, Nova Scotia B3J 3M3

Local calls: 426-5331 Toll free service: 1-800-565-7192

#### Nipissing Region

Advisory Services Statistics Canada Civic Administration Centre 225 Holditch Street Sturgeon Falls, Ontario POH 2G0

Local calls: 753-4888 If outside the local calling area, please dial the toll free number given for Ontario residents.

Saskatchewan Advisory Services Statistics Canada 530 Midtown Centre Regina, Saskatchewan S4P 2B6

Local calls: 780-5405 Toll free service: 1-800-667-7164

#### Quebec

Advisory Services Statistics Canada 200 Dorchester Avenue Guy Favreau Complex suite 412 East Tower Montreal, Quebec H2Z 1X4

Local calls: 283-5725 Toll free service: 1-800-361-2831

#### **National Capital Region**

Advisory Services Central Inquiries Statistics Canada Lobby R.H. Coats Building Holland Avenue Ottawa, Ontario K1A 0T6

Local calls: 951-8116 If outside the local calling area, please dial the toll free number for your province.

#### Alberta and the Northwest Territories

Advisory Services Statistics Canada 2nd Floor Hys Centre 11010 - 101 Street Edmonton, Alberta T5H 4C5

Local calls: 420-3027 Toll free service: 1-800-222-6400 N.W.T. - Call collect (403) 420-2011

#### British Columbia and the Yukon

Advisory Services
Statistics Canada
3rd Floor
Federal Building, Sinclair Centre
757 West Hastings Street
Suite 440F
Vancouver, B.C. V6C 3C9
Local calls: 666-3691
Toll free service: South and Central
B.C. 1-800-663-1551
Yukon and Northern B.C.
Zenith 08913

| The state of the s |              |
|--|--------------|
| STATISTICS CANADA LIBRA  | LRY.         |
| BIBLIOTHEQUE STATISTIQUE C.  | artistica.   |
|  | 0.000        |
|  | ALE EDILOPER |
|  |              |
| The second secon | TE BUILDED   |

new this week.

# LATEST MONTHLY STATISTICS

| 1010718246   |        |        | Previous<br>Month | % Change<br>From Year<br>Ago |
|--|--------|--------|-------------------|------------------------------|
| EMPLOYMENT, INCOME                                 |        |        |                   |                              |
| Average Weekly Earnings (\$)                       | Aug.   | 439.13 | 442.17            | 2.7                          |
| Labour Income (\$ million)                         | July   | 24,714 | 24,911            | 6.3                          |
| Persons with Jobs (million)                        | Sept.  | 12.03  | 11.98             | 3.3                          |
| Unemployed (million)                               | Sept.  | 1.1    | 1.2               | -7.5                         |
| INVENTORIES  |        |        |                   |                              |
| Department Store (\$ million)                      | Aug.   | 4,445  | 4,292             | 5.2                          |
| Manufacturers' Owned (\$ million)                  | Aug.   | 33,770 | 33,495            | 1.3                          |
| ORDERS   |        |        |                   |                              |
| Manufacturers' New Orders (\$ million)             | Aug.   | 20,790 | 20,568            | 7.6                          |
| Manufacturers' Unfilled Orders (\$ million)        | Aug.   | 24,389 | 24,426            | 0.9                          |
| PRICES   |        |        |                   |                              |
| Consumer Price Index (1981 = 100)                  | Sept.  | 139.3  | 139.3             | 4.5                          |
| New House Price Index (1981 = 100)                 | Aug.   | 120.8  | 120.1             | 15.0                         |
| Raw Materials Price Index (1981 = 100)             | Sept.* | 105.9  | 106.7             | 13.6                         |
| Excl. minerals fuels                               | Sept.* | 111.3  | 111.4             | 5.5                          |
| Industrial Product Price Index (1981 = 100)        | Sept.* | 124.0  | 123.8             | 3.9                          |
| CONSTRUCTION                                       |        |        | Ye                | ear-to-date                  |
| Building Permits (\$ million)                      | July   | 2,398  | 17,985            | 32.3                         |
| Housing Starts - Urban Centres (units)             | Aug.   | 21,052 | 148,952           | 37.8                         |
| ENERGY   |        |        |                   |                              |
| Coal Production (thousand tonnes)                  | Aug.*  | 4,646  | 38,194            | 3.1                          |
| Electricity Generation (gigawatt hours)            | Aug.*  | 37,031 | 298,492           | 7.3                          |
| Natural Gas Production (million cubic metres)      | July   | 7,936  | 62,661            | 3.0                          |
| FOREIGN TRADE                                      |        |        |                   |                              |
| Exports - Balance of Payments Basis (\$ million)   | Aug.   | 9,114  | 80,587            | 2.5                          |
| Imports - Balance of Payments Basis (\$ million)   | Aug.   | 8,425  | 74,636            | 1.1                          |
| SALES  |        |        |                   |                              |
| Department Store Sales (\$ million)                | Aug.   | 992    | 7,383             | 1.2                          |
| Manufacturers' Shipments (\$ million)              | Aug.   | 20,826 | 169,658           | 2.4                          |
| New Motor Vehicle Sales (\$ million)               | Aug.   | 1,931  | 16,307            | 8.7                          |
| Refined Petroleum Products (thousand cubic metres) | Aug.   | 6,824  | 50,743            | 3.3                          |
| Retail Sales (\$ million)                          | Aug.   | 12,837 | 97,672            | 9.0                          |

# I-N-F-O-M-A-T

## A Weekly Review

Published by the Communications Division (Director: Tim Davis), Statistics Canada.

Senior Editor: Greg Thomson (613) 951-1103 Editor: Linda McCormick (613) 951-1088

R.H. Coats Building, Tunney's Pasture, Ottawa, Ontario K1A 0T6.

Catalogue: 11-002E. Price: Canada, \$2/\$100; other countries, \$3/\$150. To subscribe: send money order or cheque payable to the Receiver General for Canada/Publication Sales, Statistics Canada, Ottawa, Ontario K1A 0T6 or telephone Publication Sales at (613) 951-7276.

Published under the authority of the Minister of Supply and Services Canada. Statistics Canada should be credited when reproducing or quoting any part of this document.