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MAJOR RELEASES

- Industrial Product Price Index, August 1993** 3
 In August, the Industrial Product Price Index was up 0.6% from July 1993 and up 3.2% from August 1992.
- Raw Materials Price Index, August 1993** 6
 The Raw Materials Price Index increased 0.4% in August 1993, mainly due to a 2.5% increase in the mineral fuels index.

DATA AVAILABILITY ANNOUNCEMENTS

Electric Power Selling Price Indexes, May-August 1993
Industrial Chemicals and Synthetic Resins, August 1993

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The Marriage Market 1991 Census

The Marriage Market, the fourth article released under the Census Short Article Series, identifies areas of the country where single men outnumber women, and vice versa.

The article further examines determinants of the sex ratio—such as birth, mortality and migration—to explain how the numbers of men and women become imbalanced throughout the country.

To obtain a copy of this article, contact your nearest Statistics Canada Regional Reference Centre. Copies are free while supplies last.



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MAJOR RELEASES

Industrial Product Price Index

August 1993 (Preliminary)

The Industrial Product Price Index (IPPI, 1986 = 100) in August 1993 rose to 112.8, up 0.6% from July's 112.1 and up 0.4% from the previous high, March's 112.3.

Indexes for 16 of the 21 major product groups increased, four remained unchanged and only non-metallic mineral products declined (-0.2%). The most significant month-to-month price increases were for automobiles, trucks, and other transport equipment (+1.5%) and lumber, sawmill and other wood products (+3.4%).

During August, the value of the U.S. dollar rose 2.6% against the Canadian dollar, increasing the value of export prices quoted in U.S. dollars. This particularly affected the following indexes: automobiles, trucks, and other transport equipment; paper and paper products; and, to a lesser extent, lumber, sawmill, and other wood products. In August 1993, the U.S. dollar was 10.2% higher against the Canadian dollar than in August 1992.

In August, the year-over-year rise in the IPPI was 3.2%, higher than in June and July but still appreciably below January's year-over-year change of 4.4%. The price index for first-stage intermediate goods remained lower than a year earlier, but by less than in July. The year-over-year change was higher than in July for second-stage intermediate goods, capital equipment and all other finished goods. Foods and feeds continued to show a 1.8% year-over-year change.

Automotive and Lumber Prices

The lumber, sawmill and other wood products price index recovered 3.4% in August, following a four-month decline. The increase was primarily due to a 6.1% rise in softwood lumber prices. East of the Rockies, price increases ranged from 7.2% in Ontario to 19.8% on the Prairies. In British Columbia, the interior saw a 7.7% increase but, on the coast, prices declined by 0.8% overall. The increase in prices occurred after North American inventories had been depleted in the preceding period. Supply in Western Canada was also affected by the B.C. Rail strike. The lumber, sawmill and other wood products price index was 16.0% higher in August 1993 than in August 1992.

The automobiles, trucks and other transportation equipment price index rose 1.5% in August due to the change in the valuation of the Canadian dollar on the price of exports. On a year-over-year basis, domestic automobile prices in August were up 1.9% compared to 12.4% for export prices; for trucks, domestic prices were up 4.2% and those for export were up 15.2%.

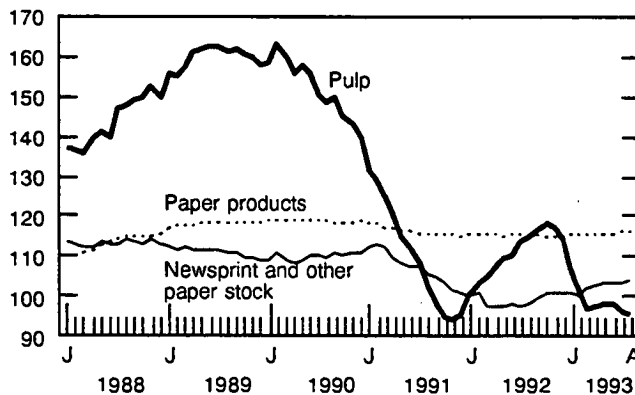
The meat, fish, and dairy products index rose 0.7% in August. This increase was primarily due to a 3.1% increase in the price index for fresh or frozen pork. Partly offsetting this increase was a 0.6% decline in beef and veal prices. The meat, fish, and dairy products index was 3.9% higher in August 1993 than in August 1992. Pork prices were 15.8% higher and beef and veal prices were up 3.5%.

Paper, Paper Products and Pulp Paper Prices from 1988 to 1993

The paper and paper product price index tracks the behaviour of indexes for the following: 10 classes of pulp; 20 classes of newsprint and other paper stock; and 37 classes of paper products, including paper bags, boxes, towels and tissues. Newsprint and other paper stock has about twice as much importance in the index as the other two categories.

Price Indexes of Paper and Paper Products

Price Indexes 1986 = 100

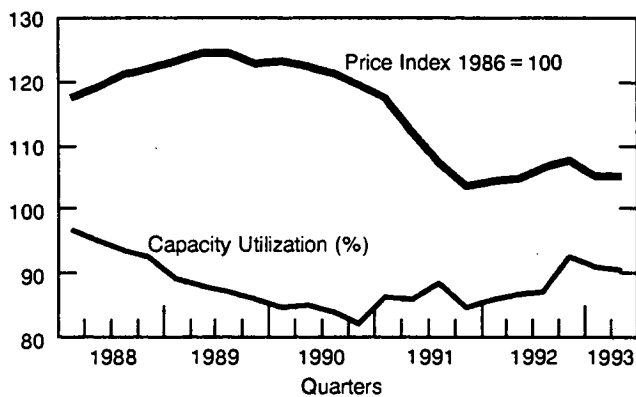


Pulp prices have shown the greatest variability. The index of pulp prices peaked at 162.9 in February 1990 and bottomed out at 93.6 in November 1991. The index then recovered to 117.6 in October 1992, only to fall back, hitting 94.9 in August 1993.

Prices for newsprint and other paper tended to decline from late 1988 until mid-1992, when they began to recover. The index reached 113.6 in August and November in 1988, and sank to 96.6 in July 1992. In August 1993 the index was at 103.8.

Paper products have shown the least variability. The price index for paper products rose from 109.4 at the beginning of 1988 to 118.6 in early 1990. It then declined to 114.1 in October 1992 and has fluctuated since, hitting 115.7 in July 1993.

Paper and Allied Product Industries

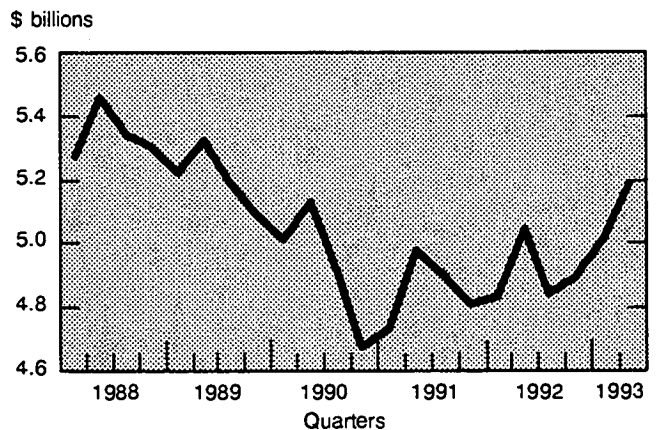


Overall, prices in the paper and allied product industries continued to rise until the second quarter of 1989, even though capacity utilization was already declining. Similarly, overall prices for this industry continued to decline until the fourth quarter of 1991, even though capacity utilization began to improve from the fourth quarter of 1990.

The value of the shipments of paper and allied products in constant dollars peaked in the second quarter of 1988. Industry shipments then tended to

decline in constant dollar terms until the last quarter of 1990, when pulp shipments reached their low point. Since that time, the total value of shipments has tended to rise, but this trend has been interspersed with intervals of decline. Pulp industry shipments recovered from the end of 1990 until the first quarter of 1992, declined until the third quarter of 1992, and have been recovering since then. Paper industry shipments, in constant dollar terms, declined from the second quarter of 1988 until the fourth quarter of 1991 and have been recovering since that time.

Paper and Allied Products - Shipments in 1986 Dollars



Available on CANSIM: matrices 2000-2008.

The August 1993 issue of *Industry Price Indexes* (62-011, \$18.20/\$182) will be available at the end of October. See "How to Order Publications".

For further information, contact the Information and Current Analysis Unit (613-951-9607), Prices Division. □

Industrial Product Price Indexes
 (1986 = 100)

	Relative Importance ¹	August 1992	July 1993 ^r	August 1993 ^p	August 1992 to August 1993	July 1993 to August 1993
					% change ^a	
Industrial Product Price Index - Total	100.0	109.3	112.1	112.8	3.2	0.6
Total IPPI excluding petroleum and coal products	93.6	110.4	113.6	114.4	3.6	0.7
Intermediate goods	60.4	107.7	109.9	110.6	2.7	0.6
First-stage intermediate goods	13.4	105.8	102.7	103.1	-2.5	0.4
Second-stage intermediate goods	47.0	108.2	112.0	112.8	4.3	0.7
Finished goods	39.6	111.9	115.4	116.1	3.8	0.6
Finished foods and feeds	9.9	116.7	118.5	118.8	1.8	0.3
Capital equipment	10.4	111.2	116.2	117.2	5.4	0.9
All other finished goods	19.3	109.7	113.4	114.2	4.1	0.7
Aggregation by commodities:						
Meat, fish and dairy products	7.4	111.9	115.5	116.3	3.9	0.7
Fruit, vegetable, feed, miscellaneous food products	6.3	113.9	116.2	116.4	2.2	0.2
Beverages	2.0	122.4	124.3	124.5	1.7	0.2
Tobacco and tobacco products	0.7	148.1	162.0	162.0	9.4	0.0
Rubber, leather, plastic fabric products	3.1	113.3	113.7	113.7	0.4	0.0
Textile products	2.2	109.2	109.5	109.7	0.5	0.2
Knitted products and clothing	2.3	113.7	114.3	114.3	0.5	0.0
Lumber, sawmill, other wood products	4.9	114.1	128.0	132.3	16.0	3.4
Furniture and fixtures	1.7	117.9	119.6	119.6	1.4	0.0
Paper and paper products	8.1	106.0	104.5	104.9	-1.0	0.4
Printing and publishing	2.7	127.9	134.9	135.3	5.8	0.3
Primary metal products	7.7	102.6	101.1	101.5	-1.1	0.4
Metal fabricated products	4.9	111.5	114.4	114.5	2.7	0.1
Machinery and equipment	4.2	116.6	119.0	119.3	2.3	0.3
Autos, trucks, other transportation equipment	17.6	103.4	109.7	111.4	7.7	1.5
Electrical and communications products	5.1	111.2	112.4	112.7	1.3	0.3
Non-metallic mineral products	2.6	110.4	111.6	111.4	0.9	-0.2
Petroleum and coal products ²	6.4	93.5	89.7	90.3	-3.4	0.7
Chemicals and chemical products	7.2	113.8	116.5	116.6	2.5	0.1
Miscellaneous manufactured products	2.5	111.8	115.2	115.3	3.1	0.1
Miscellaneous non-manufactured commodities	0.4	70.9	80.7	81.0	14.2	0.4

¹ Weights are derived from the "make" matrix of the 1986 Input/Output table.

² This index is estimated for the current month.

^p Preliminary figures.

^r Revised figures.

^a Figure is rounded.

Raw Materials Price Index

August 1993 (Preliminary)

The Raw Materials Price Index (RMPI, 1986=100) was 113.2 in August 1993, up 0.4% from July. The increase in the overall index was largely attributable to increases of 2.5% in the mineral fuels index and 0.8% in the animals and animal products index. A 2.4% decrease in the wood index significantly offset these increases. In August, as in July, five of the seven major components of the RMPI increased.

The RMPI rose 5.3% from August 1992 mainly because of increases in the indexes for wood (+36.2%), animals and animal products (+5.7%) and vegetable products (+11.3%). These increases were moderated by a decline in the mineral fuels index (-10.0%). The overall index excluding mineral fuels has risen 12.4% over the last 12 months.

The mineral fuels index increased 2.5% in August 1993, primarily a result of the increase in its main component, crude mineral oils (+2.7%). Despite the increase, the mineral fuels index declined 10.0% from August 1992, primarily due to a 11.2% drop in the crude mineral oil index.

The animals and animal products index rose 0.8% in August 1993, primarily due to higher prices for hogs (+3.5%) and cattle (+1.4%). In July, hog and cattle prices had decreased after rising throughout most of the first part of 1993. The August increases for hogs and cattle were moderated by a decrease in the fish index (-2.6%). Over the year to August 1993, the animals and animal products index increased 5.7%. The major contributing factors were increases

in hog (+20.6%) and cattle (+11.4%) prices. Year-over-year, the fish index declined 7.5%, slightly dampening the 12-month increase (+5.7%) for the animals and animal products index.

The vegetable products index increased 0.3% in August 1993, mainly because of higher prices for wheat (+5.3%) and soybeans (+6.0%). A decrease in rapeseed prices (-6.3%) partly offset the overall increase for the vegetable products index. The rapeseed index was at its lowest for the year, but still 16.5% higher than a year earlier.

Over the past year, the vegetable products index increased by 11.3%. The principal contributors were wheat (+23.4%), soybeans (+40.8%) and rapeseed (+16.5%).

Decrease in the Wood Index

The decrease in the wood index in August (-2.4%) was its first after increasing steadily for a year and a half. This decrease was primarily due to lower prices for softwood logs and bolts (-3%). The wood index was still 36.2% higher than a year earlier, due mainly to a price increase for softwood logs and bolts (+48.4%). From August 1992 to August 1993, the wood index remained the principal contributor to the upward movement in the RMPI.

Available on CANSIM: matrix 2009.

For further information, contact the Information and Current Analysis Unit (613-951-9607), Prices Division.

Raw Materials Price Index (1986 = 100)

	Relative Importance ¹	August 1992	July 1993 ^r	August 1993 ^p	August 1992 to August 1993	July 1993 to August 1993
% change						
Raw Materials total	100	107.5	112.7	113.2	5.3	0.4
Mineral fuels	32	108.7	95.4	97.8	-10.0	2.5
Vegetable products	10	88.2	97.9	98.2	11.3	0.3
Animals and animal products	26	104.1	109.1	110.0	5.7	0.8
Wood	13	140.2	195.5	190.9	36.2	-2.4
Ferrous materials	4	93.6	102.9	103.9	11.0	1.0
Non-ferrous metals	13	99.2	95.6	95.8	-3.4	0.2
Non-metallic minerals	3	99.9	99.9	99.7	-0.2	-0.2
Total excluding mineral fuels	68	107.0	120.7	120.3	12.4	-0.3

¹ Rounded figures.

^p Preliminary figures.

^r Revised figures.

DATA AVAILABILITY ANNOUNCEMENTS

Electric Power Selling Price Indexes

May-August 1993

Electric Power Selling Price Indexes (1986 = 100) are now available for the May to August 1993 period.

Available on CANSIM: matrix 2020.

The August 1993 issue of *Industry Price Indexes* (62-011, \$18.20/\$182) will be available at the end of October. See "How to Order Publications".

For further information on this release, contact the Information and Current Analysis Unit (613-951-9607), Prices Division. ■

Industrial Chemicals and Synthetic Resins

August 1993

Chemical firms produced 146 591 tonnes of polyethylene synthetic resins in August 1993, a 6.8% increase from 137 205^r (revised) tonnes produced in August 1992.

For January to August 1993, production totalled 1 088 768 tonnes, down 1.5% from 1 105 238^r tonnes a year earlier.

Data are also available on production of three other types of synthetic resins and 24 industrial chemicals for August 1992 and August 1993.

Available on CANSIM: matrix 951.

The August 1993 issue of *Industrial Chemicals and Synthetic Resins* (46-002, \$5.60/\$56) will be available at a later date.

For more detailed information on this release, contact Raj Sehdev (613-951-3513), Industry Division. ■

Process Cheese and Instant Skim Milk Powder

August 1993

Production of process cheese in August totalled 7 020 514 kilograms, up 99.7% from July 1993 but down 12.2% from August 1992. Year-to-date production at the end of July 1993 totalled 50 856 066 kilograms, up from 49 876 749 the previous year.

Production of instant skim milk powder in August totalled 270 986 kilograms, down 25.9% from July 1993 but up 3.4% from August 1992. Year-to-date production at the end of August 1993 totalled 2 949 140 kilograms, compared with 2 890 307 kilograms the year before.

Available on CANSIM: matrix 188 (series 1.10).

The August 1993 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$5/\$50) will be available shortly. See "How to Order Publications".

For more detailed information on this release, contact Peter Zylstra (613-951-3511), Industry Division. ■

Air Passenger Origin and Destination, Canada-United States Report

1992

For the 10th consecutive year, the top three transborder city-pairs in 1992 were Toronto-New York, Montreal-New York and Toronto-Chicago. Ontario recorded the largest increase in the number of passengers, with 283.9 thousand more than in 1991.

The 1992 edition of *Air Passenger Origin and Destination, Canada-United States Report* (51-205, \$42) is now available. See "How to Order Publications".

For more detailed information on this publication, contact Mike Burchell (819-997-0198), Aviation Statistics Centre, Transportation Division. ■

PUBLICATIONS RELEASED

Industrial Capacity Utilization Rates in Canada,
Second Quarter 1993.

Catalogue number 31-003

(Canada: \$11/\$44; United States: US\$13.25/US\$53;
Other Countries: US\$15.50/US\$62).

Construction Type Plywood, July 1993.

Catalogue number 35-001

(Canada: \$5/\$50; United States: US\$6/US\$60;
Other Countries: US\$7/US\$70).

**Production, Shipments and Stocks on Hand of
Sawmills in British Columbia, July 1993.**

Catalogue number 35-003

(Canada: \$7.10/\$71; United States: US\$8.50/US\$85;
Other Countries: US\$9.90/US\$99).

**Air Passenger Origin and Destination, Canada-
United States Report, 1992.**

Catalogue number 51-205

(Canada: \$42; United States: US\$50;
Other Countries: US\$59).

Quarterly Financial Statistics for Enterprises,
Second Quarter 1993.

Catalogue number 61-008

(Canada: \$23/\$92; United States: US\$27.50/US\$110;
Other Countries: US\$32.25/US\$129).

**Science Statistics Service Bulletin: Estimation of
Research and Development Expenditures in the
Higher Education Sector, 1991-92. Vol. 17, No. 8.**

Catalogue number 88-001

(Canada: \$7.10/\$71; United States: US\$8.50/US\$85;
Other Countries: US\$9.90/US\$99).

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