

# The Daily

## Statistics Canada

Tuesday, June 30, 1987

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### Major Releases

JUN 30 1987

#### Real Gross Domestic Product at Factor Cost, by Industry, April 1987

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- Real GDP advanced 0.1% from March.

#### Raw Materials Price Index, May 1987

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- The RMPI rose 12.1% over the year-earlier level.

#### Industrial Product Price Index, May 1987

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- The IPPI increased 2.8% year-over-year.

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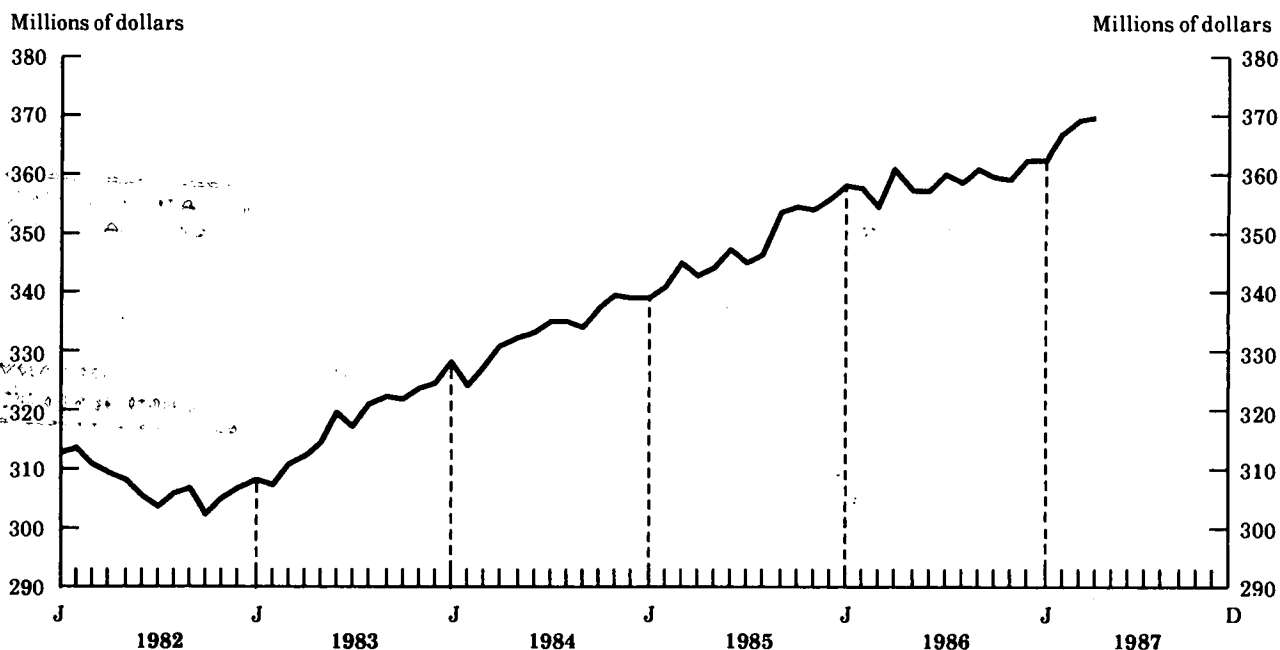


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## Major Releases

### Real Gross Domestic Product at Factor Cost, by Industry in 1981 Prices (Seasonally adjusted at annual rates)



### Real Gross Domestic Product at Factor Cost, by Industry

(seasonally adjusted data)

April 1987

#### Monthly Overview

Gross Domestic Product at factor cost, in 1981 prices, advanced 0.1% in April following increases of 0.7% in March and 1.2% in February. Widespread increases among services-producing industries were largely offset by output declines among goods-producing industries. Services-producing industries increased 0.4%, while output of goods-producing industries declined 0.5%, marking the first monthly decrease since November 1986.

#### Services-producing Industries

Output of services-producing industries advanced for the third consecutive month, although the rate of increase has slowed from 1.0% in February and 0.6% in March to 0.4% in

April. Output increases were recorded in the finance, insurance and real estate; retail trade; community, business and personal services; and wholesale trade industries. Output of transportation and storage industries declined in April. In the finance, insurance and real estate industry, most of the growth stemmed from increased activity by financial institutions. Increased sales by new motor vehicle dealers, food stores and department stores accounted for much of the growth in retail trade in April. For the community, business and personal services industry, output advances in accommodation, food and amusement services accounted for most of the growth this month.

In transportation, much of the April decline occurred in the urban transit industry which was adversely affected by the Montreal urban transit strike. Other output decreases in transportation industries were recorded in pipeline, truck and water transport.

(continued on page 3)

### Goods-producing Industries

The most significant production decreases among goods-producing industries in April occurred in manufacturing and mining. The output decline in manufacturing was the first since January 1987 and the largest monthly drop since August 1986. Manufacturing industries reporting lower production levels in April included producers of motor vehicles, motor vehicle engines and parts, pulp and paper products and lumber. The output decreases in these industries coincided with declining exports in April for passenger autos and chassis, motor vehicle parts, lumber and newsprint paper.

Mining output fell 2.5% in April, mostly due to a sharp cutback in iron ore production, which was curtailed to a large extent by labor

disputes at two major producers. Elsewhere, oil and gas exploration activity declined for the fourth consecutive month, falling in April to a level 40% below last December, and almost 70% below April 1986.

Output in the construction industry advanced 1.2% in April due to increased residential building activity.

(see table on page 4)

Available on CANSIM: matrices 4665-4668.

Order the April 1987 issue of *Gross Domestic Product by Industry* (15-001, \$10/\$100), scheduled for release in early July. Contact Ron Kennedy (613-991-3673), Industry Measures and Analysis Division.

**Real Gross Domestic Product at Factor Cost by Industry, in 1981 Prices**

Monthly  
(Seasonally Adjusted at Annual Rates)

	1986	1987			
	April	January	February	March	April
	(\$ millions)				
<b>Total economy</b>	<b>360,847.3</b>	<b>362,487.2</b>	<b>366,714.4</b>	<b>369,292.0</b>	<b>369,547.6</b>
<b>Business sector</b>					
Agricultural and related services industries	11,658.0	11,380.8	11,313.6	11,384.4	11,466.0
Fishing and trapping industries	692.4	657.6	630.0	752.4	680.4
Logging and forestry industry	2,452.8	2,188.8	2,775.6	2,851.2	2,803.2
Mining, quarrying and oil well industries	19,935.6	18,878.4	18,849.6	18,793.2	18,319.2
Manufacturing industries	67,358.4	67,112.4	68,064.8	68,672.8	68,048.0
Construction industries	25,351.2	25,319.6	25,718.0	25,946.4	26,244.8
Transportation and storage industries	16,201.2	16,608.0	16,891.2	16,614.0	16,468.8
Communication industries	10,440.0	10,575.6	10,728.0	10,795.2	10,825.2
Other utility industries	10,774.8	11,152.8	11,352.0	11,503.2	11,605.2
Wholesale trade industries	17,774.4	18,271.2	19,020.0	18,993.6	19,076.4
Retail trade industries	23,209.2	23,329.2	23,960.4	24,060.0	24,386.4
Finance, insurance and real estate	52,777.2	53,672.4	53,506.8	55,034.4	55,419.6
Community, business and personal services	38,592.0	39,433.2	39,739.2	39,644.4	39,915.6
<b>Non-business sector</b>					
Mining industries	49.2	49.2	57.6	49.2	50.4
Manufacturing industries	62.4	63.6	63.6	66.0	61.2
Forestry services industry	259.2	268.8	268.8	265.2	265.2
Transportation industries	1,549.4	1,588.8	1,584.0	1,606.8	1,586.4
Communication industries	55.2	51.6	52.8	54.0	54.0
Water systems industry	553.2	550.8	554.4	561.6	566.4
Insurance and other finance industry	330.0	344.4	342.0	358.8	350.4
Government service industries	23,475.6	23,158.8	23,329.2	23,380.8	23,428.8
Community and personal services	37,295.9	37,831.2	37,912.8	37,904.4	37,926.0
<b>Special aggregations</b>					
Business sector:	297,217.2	298,580.0	302,549.2	305,045.2	305,258.8
- goods	138,223.2	136,690.4	138,703.6	139,903.6	139,166.8
- services	158,994.0	161,889.6	163,845.6	165,141.6	166,092.0
Non-business sector	63,630.1	63,907.2	64,165.2	64,246.8	64,288.8
- goods	664.8	663.6	675.6	676.8	678.0
- services	62,965.3	63,243.6	63,489.6	63,570.0	63,610.8
Goods-producing industries	138,888.0	137,354.0	139,379.2	140,580.4	139,844.8
Services-producing industries	221,959.3	225,133.2	227,335.2	228,711.6	229,702.8
Industrial production	98,733.6	97,807.2	98,942.0	99,646.0	98,650.4
Non-durable manufacturing industries	31,520.4	31,411.6	31,818.8	32,286.6	31,969.0
Durable manufacturing industries	35,838.0	35,700.8	36,246.0	36,386.2	36,079.0

## Raw Materials Price Index May 1987

The Raw Materials Price Index (RMPI) increased 3.1% between April 1987 and May 1987 to a preliminary level of 101.8 (1981 = 100).

The main contributors to the monthly change were:

- Animals and animal products, up 4.4% due to higher prices for cattle and calves and hogs and swine;
- Non-ferrous metals, up 9.0%, mainly because of higher prices for copper, lead, zinc and precious metals;
- Mineral fuels, up an estimated 2.1% because of a 2.7% increase for crude oil;
- Vegetable products, up 3.9% as grain, oil-seed and potato prices rose.

## Year-over-year Change

Between May 1986 and May 1987, the RMPI increased 12.1%. The main contributors to the year-over-year change were:

- Mineral fuels, up 20.4% between May 1986 and May 1987;
- Animals and animal products, up 13.0% over the year;
- Non-ferrous metals, up 12.5% over the year-earlier level;
- Vegetable products, down 8.0%; had a significant moderating influence on the year-to-year movement of the RMPI.

Available on CANSIM: matrix 1980.

Order the May 1987 issue of *Industry Price Indexes* (62-011, \$15/\$150), available towards the end of July. Contact the Information and Current Analysis Unit (613-990-9607), Prices Division.

## Raw Materials Price Index (1981 = 100)

	Relative Importance	Index May '87 <sup>1</sup>	% Change	
			May '87/ Apr. '87	May '87/ May '86
<b>Raw materials total</b>	<b>100</b>	<b>101.8</b>	<b>3.1</b>	<b>12.1</b>
Mineral fuels	45	92.0	2.1	20.4
Vegetable products	11	85.9	3.9	-8.0
Animals and animal products	20	122.7	4.4	13.0
Wood products	8	117.6	-0.6	7.7
Ferrous materials	2	108.2	1.0	-1.6
Non-ferrous metals	11	99.7	9.0	12.5
Non-metallic minerals	3	129.1	0.1	0.6
Total excl. mineral fuels	55	110.0	4.0	7.1

<sup>1</sup> These indexes are preliminary.

## Industrial Product Price Index

May 1987

Largely as a result of the increases in indexes for primary metal products and meat products, the Industrial Product Price Index (IPPI, 1981=100) rose by 0.5% in May 1987 from the April level.

- The year-over-year advance of the IPPI accelerated sharply for the second straight month, moving to 2.8% in May from 1.5% in April and 0.2% in March 1987. The year-over-year advance was therefore at approximately the same level as at the beginning of 1986, before the large drop in petroleum prices.
- After falling for the previous six months, the yearly rate of change of the IPPI excluding petroleum and coal products rose to 3.5% in May 1987.
- The most significant price increases for primary metal products in May were those for silver (27.6%) and refinery shapes made of nickel (22.4%), lead (23.3%) and zinc (23.0%). Prices for aluminum products and

copper products rose for a third straight month, by 9.6% and 7.1% respectively, relative to their February 1987 levels.

- Price increases of 7.2% for various cuts of beef and 4.8% for pork sold on the domestic market led to an increase of 3.2% in the index for meat products in May 1987. The year-over-year advance was 10.3%.
- Preliminary estimates indicate that the price index for petroleum and coal products fell by 1.7% in May 1987, the first monthly decrease since December 1986. A drop in prices for fuel oil and other fuels was the main reason for this monthly decrease.

(see table on page 7)

Available on CANSIM: matrices 1960-1967 and 1970.

Order the May 1987 issue of *Industry Price Indexes* (62-011, \$15/\$150), available towards the end of July. Contact the Information and Current Analysis Unit (613-990-9607), Prices Division.

**Industrial Product Price Indexes**  
(1981 = 100)

Index	Relative Importance <sup>1</sup>	Index <sup>2</sup> May '87	% change	
			May '87/ Apr. '87	May '87/ May '86
<b>Industrial Product Price Index - Total</b>	<b>100.0</b>	<b>121.7</b>	<b>0.5</b>	<b>2.8</b>
<b>Total IPPI excluding petroleum and coal products<sup>3</sup></b>	<b>89.3</b>	<b>124.4</b>	<b>0.8</b>	<b>3.5</b>
<b>Intermediate goods</b>	<b>61.6</b>	<b>117.6</b>	<b>0.9</b>	<b>2.9</b>
First stage intermediate goods	14.6	109.2	2.2	6.4
Second stage intermediate goods	47.0	120.2	0.4	2.0
<b>Finished goods</b>	<b>38.4</b>	<b>128.5</b>	<b>0.3</b>	<b>2.7</b>
Finished foods and feeds	10.3	131.7	0.6	5.0
Capital equipment	10.2	129.9	0.4	1.4
All other finished goods	17.9	125.8	0	2.1
<b>Aggregation by commodities:</b>				
Meat, fish and dairy products	7.7	126.1	1.9	8.8
Fruit, vegetable, feed, miscellaneous food products	7.0	117.8	0.3	0.5
Beverages	1.9	142.3	0.1	2.4
Tobacco and tobacco products	0.7	152.5	0	8.9
Rubber, leather, plastic fabric products	2.8	119.9	0.2	2.2
Textile products	2.4	113.0	0	1.7
Knitted products and clothing	2.4	120.5	0.1	3.2
Lumber, sawmill, other wood products	4.3	119.7	-0.2	-0.6
Furniture and fixtures	1.5	132.4	0.1	4.6
Paper and paper products	8.1	126.9	1.1	10.3
Printing and publishing	2.4	141.2	0.6	6.4
Primary metal products	8.8	111.6	3.4	3.5
Metal fabricated products	5.3	125.9	0.3	3.4
Machinery and equipment	4.8	125.4	0.2	2.5
Autos, trucks, other transportation equipment	11.6	132.8	0.6	0.7
Electrical and communication products	5.0	124.3	0.2	1.6
Non-metallic mineral products	2.5	134.4	0	3.3
Petroleum and coal products <sup>3</sup>	10.7	99.8	-1.7	-3.5
Chemicals, chemical products	7.1	117.7	0.3	0.9
Miscellaneous manufactured products	2.3	132.0	0.8	5.2
Miscellaneous non-manufactured commodities	0.8	101.1	0.8	7.2

<sup>1</sup> Weights are derived from the "make" matrix of the 1981 Input/Output table.

<sup>2</sup> Indexes are preliminary.

<sup>3</sup> This index is estimated for the current month.

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## Data Availability Announcements

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### Coal and Coke Statistics

April 1987

#### Highlights

- Canadian production of coal totalled 4 501 kilotonnes in April 1987, down 5.0% from the corresponding month last year. The year-to-date production figure stands at 18 911 kilotonnes, down 6.1%.
- Exports in April fell 2.8% from April 1986 to 1 777 kilotonnes. Cumulative figures for the year show exports of 8 243 kilotonnes, 5.0% below last year's level.
- Coke production increased 3.6% to stand at 400 kilotonnes in April 1987.

Available on CANSIM: matrix 9.

Order the April 1987 issue of *Coal and Coke Statistics* (45-002, \$8/\$80), available the third week in July. Contact Dave Madsen (613-990-9823), Energy Section, Industry Division.

### Telephone Statistics

April 1987

Canada's 13 major telephone systems reported monthly revenues of \$890.3 million in April 1987, up 1.3% from April 1986.

Operating expenses were \$612.6 million, an increase of 2.3% over April 1986. Net operating revenue was \$277.6 million, a decrease of 1.0% from April 1986.

Available on CANSIM: matrix 355.

Order the April 1987 issue of *Telephone Statistics* (56-002, \$7.50/\$75), scheduled for release the week of July 6. Contact J.R. Slattery (613-991-2205), Services Division.

### Electrical Appliances

May 1987

Canadian electrical appliance firms produced 111,985 kitchen appliances in May 1987, up 6.9% from the 104,787 appliances produced a year earlier. Production of household vacuum cleaners totalled 23,690 – a drop of 27.8% from 32,798<sup>r</sup> (revised figure) in May, 1986. Production of home comfort products totalled 28,709 in May 1987, an increase of 49.1% from the previous year's level of 19,250<sup>r</sup>.

Year-to-date production in May 1987 totalled 823,537 units, down from the year-earlier amount of 886,078<sup>r</sup>.

Order the May 1987 issue of *Specified Domestic Electrical Appliances* (43-003, \$4/\$40), to be released the week of July 13. Contact J.P. Beauparlant (613-991-3526), Industry Division.

### Paper Grocery Bags and Checkstand Sacks

May 1987

In May 1987, with corresponding figures for May 1986 in brackets, Canadian firms shipped 172,822,000 (165,816,000) standard grocery bags, an increase of 4.2% and 61,236,000 (75,123,000) checkstand sacks, a decrease of 18.5%.

Year-to-date shipments of grocery bags totalled 786,237,000 (736,299,000), an increase of 6.8% while shipments of checkstand sacks totalled 310,829,000 (372,967,000), a decrease of 16.7%.

Contact Jacques Lepage (613-991-3510), Industry Division.



## **Other Machinery and Equipment Industries**

1985 Census of Manufactures

In 1985, the value of shipments of goods of own manufacture for the other machinery and equipment industries (SIC 3199) totalled \$2,619.4 million, up 19.4% from \$2,194.4 million in 1984.

Available on CANSIM: matrix 5547 and to be released shortly in catalogue 42-250B 3199. Commodity data for this industry will become available in August.

Contact Aldo Diaz (613-991-3523), Industry Division.

## **Major Appliance Industry (Electric and Non-electric)**

1985 Census of Manufactures

In 1985, the value of shipments of goods of own manufacture for the major appliance industry (electric and non-electric) (SIC 3321) totalled \$1,093.5 million, up 18.8% from \$920.8 million in 1984.

Available on CANSIM: matrix 5569 and to be released shortly in catalogue 43-250B 3321. Commodity data for this industry will become available in August.

Contact Aldo Diaz (613-991-3523), Industry Division.

## **Electrical Switchgear and Protective Equipment Industry**

1985 Census of Manufactures

In 1985, the value of shipments of goods of own manufacture for the electrical switchgear and protective equipment industry (SIC 3372) totalled \$624.3 million, up 8.6% from \$574.6 million in 1984.

Available on CANSIM: matrix 5581 and to be released shortly in catalogue 43-250B 3372. Commodity data for this industry will become available in August.

Contact Aldo Diaz (613-991-3523), Industry Division.

## **Other Electrical Industrial Equipment Industries**

1985 Census of Manufactures

In 1985, the value of shipments of goods of own manufacture for the other electrical industrial equipment industries (SIC 3379) totalled \$734.7 million, up 26.1% from \$582.6 million in 1984.

Available on CANSIM: matrix 5582 and to be released shortly in catalogue 43-250B 3379. Commodity data for this industry will become available in August.

Contact Aldo Diaz (613-991-3523), Industry Division.

## **Other Electrical Products Industries**

1985 Census of Manufactures

In 1985, the value of shipments of goods of own manufacture for the other electrical products industries (SIC 3399) totalled \$370.6 million, up 14.2% from \$324.5 million in 1984.

Available on CANSIM: matrix 5586 and to be released shortly in catalogue 43-250B 3399. Commodity data for this industry will become available in August.

Contact Aldo Diaz (613-991-3523), Industry Division.

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## Publications Released

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**Field Crop Reporting Series, No. 4,  
Preliminary Estimates of Crop and  
Summerfallow Areas, Canada, 1987.**

**Catalogue number 22-002**

(Canada: \$7/\$48; Other Countries: \$8/\$54).

Available at 3:00 p.m. today.

**Oils and Fats, March 1987.**

**Catalogue number 32-006**

(Canada: \$4/\$40; Other Countries: \$5/\$50).

**Canned and Frozen Fruits and  
Vegetables, February 1987.**

**Catalogue number 32-011**

(Canada: \$4/\$40; Other countries: \$5/\$50).

**Corrugated Boxes and  
Wrappers, May 1987.**

**Catalogue number 36-004**

(Canada: \$4/\$40; Other Countries: \$5/\$50).

**Cement, April 1987.**

**Catalogue number 44-001**

(Canada: \$4/\$40; Other Countries: \$5/\$50).

**Production and Sales of Phonograph  
Records and Pre-recorded Tapes  
in Canada, April 1987.**

**Catalogue number 47-004**

(Canada: \$4/\$40; Other Countries: \$5/\$50).

**Science Statistics Service Bulletin,  
Vol. 11, No. 7, Regional Distribution  
of Federal Expenditures on Science  
and Technology, 1985-86.**

**Catalogue number 88-001**

(Canada: \$6/\$60; Other Countries: \$7/\$70).

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### Statistics Canada's Official Release Bulletin for Statistical Information

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## Major Release Dates: July 1987

(Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
<b>July</b>		
2	Canada's Foreign Trade in Automotive Products	First Quarter 1987
6	Travel Between Canada and Other Countries	May 1987
6-10	Canadian Composite Leading Indicator	April 1987
7	New Housing Price Index	May 1987
8	Housing Starts	May 1987
8	Help-wanted Index	June 1987
9	Census of Population and Housing	1986
10	Department Store Sales by Region and Metropolitan Area	May 1987
10	Labour Force Survey	June 1987
10	Preliminary Statement of Canadian International Trade	May 1987
10	Farm Product Price Index	May 1987
10	Building Permits	May 1987
10-13	New Motor Vehicle Sales	May 1987
10-17	Gross Domestic Product	First Quarter 1987
17	The Consumer Price Index	June 1987
20	Retail Trade	May 1987
21	Department Store Sales and Stocks	May 1987
21	Sales of Refined Petroleum Products	May 1987
22-23	Inventories, Shipments and Orders in Manufacturing Industries	May 1987
24	Wholesale Trade	May 1987
27	Employment, Earnings and Hours	May 1987
28-31	Gross Domestic Product at Factor Cost by Industry	May 1987
29	Unemployment Insurance Statistics	May 1987
30	Security Transactions with Non-residents	May 1987
31	Industrial Product Price Index	June 1987
31	Raw Materials Price Index	June 1987
31	Major Release Dates	August 1987

The August 1987 release schedule will be published on July 31, 1987. **Users Note:** This schedule can be retrieved from CANSIM by the command DATES.

Contact Greg Thomson (613-991-1103), Communications Division.

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