

The Daily

Statistics Canada

Friday, January 29, 1988

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Major Releases

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Real Gross Domestic Product at Factor Cost by Industry November 1987

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- Real GDP advanced 0.1% from October.

Raw Materials Price Index, December 1987

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- The year-over-year increase of the RMPI, at 9.9%, showed a deceleration for the fourth consecutive month.

Industrial Product Price Index, December 1987

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- Despite a large monthly drop in prices for petroleum products, the year-to-year advance of the IPPI was 4.3%.

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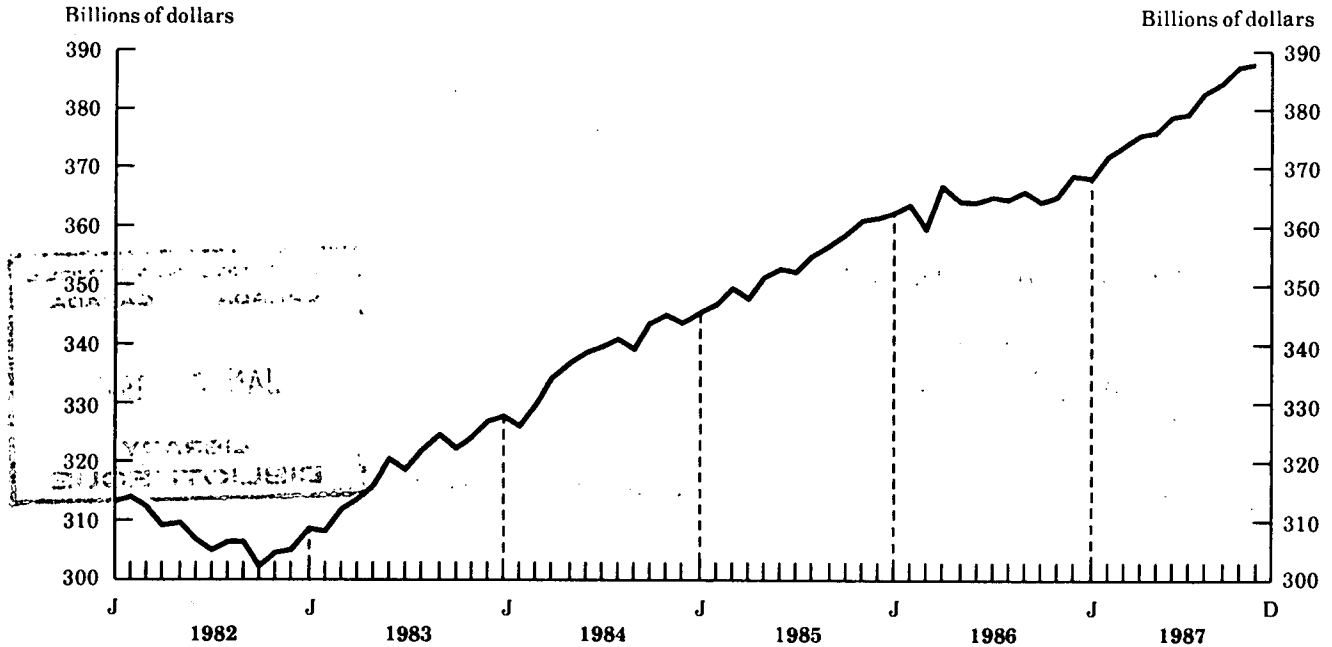


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Major Releases

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



Real Gross Domestic Product at Factor Cost by Industry

(seasonally adjusted data)
November 1987

Monthly Overview

Gross Domestic Product at factor cost in 1981 prices increased 0.1% in November, following increases of 0.6% in October and 0.5% in September. Much of the apparent deceleration in economic activity is due to the abnormally high level of activity on stock exchanges noted in October. Goods-producing industries advanced 0.7%, while output of services-producing industries fell 0.2%, marking the first monthly decline since October 1986.

GDP has now advanced for 10 consecutive months to stand 5.3% above its level of January 1987. The October-November average level stands 1.3% above the third quarter of 1987.

Goods-producing Industries

The November growth in output in the goods-producing industries was primarily concentrated in manufacturing, mining and construction.

Within manufacturing, significant output gains were recorded by producers of paper and allied products, electrical products, food, fabricated metals, chemicals, printing and publishing, and wood products. Exports of several commodities produced by these industries also showed advances during the month, particularly exports of lumber, woodpulp, paperboard, chemicals, fabricated metal products, and office machines and equipment.

(continued on page 3)

About half the growth in mining was due to increased production of crude petroleum, while increased oil and gas exploration activity, and production of gold mines accounted for most of the remaining growth.

Following four consecutive months of decline, output of the construction industry picked up in November, advancing 0.7%. Most of the November gain was due to a 3.0% increase in residential construction activity, which had declined 3.0% in September and a further 3.8% in October.

Services-producing Industries

The November decrease in the services-producing industries was due to a sharp decline in the finance, insurance and real estate industry. Following the large increase in volume of shares traded on stock exchanges in October, stock market activity subsided to pre-crash levels in November, resulting in the largest month-to-month decline for the finance industry in the post-1981 period.

Large output advances were recorded in November in the wholesale trade and communications industries. Increased activity by wholesalers of farm machinery, motor vehicles and parts, metal products, food, and electrical machinery accounted for most of the growth in wholesale trade. Output of the communication industry increased by 2.4%, mostly due to a resumption of postal services following a labour dispute in October.

(see table on page 4)

Available on CANSIM: matrices 4665-4668.

Order the November 1987 issue of *Gross Domestic Product by Industry* (15-001, \$11.50/\$115), scheduled for release at the end of February. Contact Ron Kennedy (613-951-3673), Industry Measures and Analysis Division.

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

(Seasonally Adjusted at Annual Rates)

(\$ millions)

	1986	1987			
	Nov.	Aug.	Sept.	Oct.	Nov.
Total Economy	364,899.8	382,685.0	384,718.8	387,098.0	387,636.8
Business sector					
Agricultural and related services industries	12,135.8	11,882.4	11,769.6	11,875.2	11,916.0
Fishing and trapping industries	707.2	691.2	729.6	656.4	675.6
Logging and forestry industry	2,339.5	2,526.0	2,434.8	2,618.4	2,600.4
Mining, quarrying and oil well industries	20,685.3	22,736.4	22,719.6	22,652.4	22,899.6
Manufacturing industries	70,721.2	74,892.0	76,392.0	76,549.2	77,222.4
Construction industries	25,541.2	27,643.2	27,603.6	27,417.6	27,606.0
Transportation and storage industries	16,247.8	16,530.0	17,181.6	17,325.6	17,343.6
Communication industries	10,450.0	11,324.4	11,353.2	11,304.0	11,576.4
Other utility industries	11,005.0	11,502.0	11,245.2	11,391.6	11,304.0
Wholesale trade industries	18,987.1	20,678.4	21,328.8	21,297.6	21,714.0
Retail trade industries	23,962.5	25,593.6	25,731.6	26,023.2	26,037.6
Finance, insurance and real estate	51,765.3	54,870.0	54,420.0	56,000.4	54,646.8
Community, business and personal services	37,641.8	38,633.0	38,607.6	38,765.6	38,787.2
Non-business sector					
Mining industries	42.6	50.4	52.8	54.0	51.6
Manufacturing industries	53.8	60.0	60.0	63.6	64.8
Forestry services industry	237.7	242.4	243.6	242.4	247.2
Transportation industries	1,422.9	1,471.2	1,470.0	1,479.6	1,479.6
Communication industries	48.0	45.6	44.4	46.8	46.8
Water systems industry	526.3	543.6	543.6	544.8	543.6
Insurance and other finance industry	362.2	374.4	375.6	379.2	380.4
Government service industry	23,454.3	23,661.6	23,658.0	23,653.2	23,683.2
Community and personal services	36,562.3	36,733.2	36,753.6	36,757.2	36,810.0
Special aggregations					
Business sector:	302,189.7	319,502.6	321,517.2	323,877.2	324,329.6
- goods	143,135.2	151,873.2	152,894.4	153,160.8	154,224.0
- services	159,054.5	167,629.4	168,622.8	170,716.4	170,105.6
Non-business sector	62,710.1	63,182.4	63,201.6	63,220.8	63,307.2
- goods	622.7	654.0	656.4	662.4	660.0
- services	62,087.4	62,528.4	62,545.2	62,558.4	62,647.2
Goods-producing industries	143,757.9	152,527.2	153,550.8	153,823.2	154,884.0
Services-producing industries	221,141.9	230,157.8	231,168.0	233,274.8	232,752.8
Industrial production	103,034.2	109,784.4	111,013.2	111,255.6	112,086.0
Non-durable manufacturing industries	31,816.0	32,828.4	33,075.6	32,888.4	33,350.4
Durable manufacturing industries	38,905.2	42,063.6	43,316.4	43,660.8	43,872.0

Raw Materials Price Index

December 1987

Monthly Change

The Raw Materials Price Index (RMPI, 1981=100) decreased 0.1% between November 1987 and December 1987 to a preliminary level of 104.4. The RMPI excluding the mineral fuels component increased 1.7% from November. The main contributors to the monthly change were:

- Mineral fuels, down 2.7%, due mainly to an estimated 3.2% price decrease for crude oil;
- Non-ferrous metals, up 7.2% as copper rose another 19.0% in December, nickel jumped 17.4% and precious metals increased 5.0%;
- Wood products, up 1.8% as logs and bolts increased 3.2%.

Year-over-year Change

Between December 1986 and December 1987, the RMPI increased 9.9%. Excluding the mineral fuels component, the index increased 8.5%. The main contributors to the year-over-year change were:

- Mineral fuels, up 12.2% between December 1986 and December 1987 due to a 16.3% increase in crude oil prices;
- Non-ferrous metals, up 40.1% over the year, due mainly to higher prices for copper, nickel, lead, and other base metals;
- Wood products, up 11.0% from December 1986, mainly in response to the 17.5% increase in prices for logs and bolts.

Available on CANSIM: matrix 1980.

Order the December 1987 issue of *Industry Price Indexes* (62-011, \$16.50/\$165), available towards the end of February. Contact the Information and Current Analysis Unit (613-951-9607), Prices Division.

Raw Materials Price Index

(1981=100)

	Relative Importance	Index Dec. 1987 ¹	% Change	
			Dec. 1987/ Nov. 1987	Dec. 1987/ Dec. 1986
Raw materials total	100	104.4	-0.1	9.9
Mineral fuels	45	92.9	-2.7	12.2
Vegetable products	11	84.7	-0.1	-1.3
Animal and animal products	20	115.4	-0.3	-0.5
Wood products	8	127.4	1.8	11.0
Ferrous materials	2	111.9	-0.6	2.3
Non-ferrous metals	11	126.1	7.2	40.1
Non-metallic minerals	3	127.1	0.2	0.0
Total excluding mineral fuels	55	113.9	1.7	8.5

¹ These indexes are preliminary.

Industrial Product Price Index December 1987

Preliminary figures indicate that the Industrial Product Price Index (IPPI, 1981=100) fell 0.1% in December 1987 from the November level. Between December 1986 and December 1987, the IPPI advanced 4.3%, a level comparable to that recorded the previous month. With the petroleum and coal products component excluded, the year-to-year movement of the IPPI was 4.2%.

Highlights

- Mainly as a result of price decreases for motor gasoline, the price index for **petroleum and coal products** dropped 3.9%, according to preliminary estimates.
- The index for **meat products** fell 0.7%, mainly as a result of price decreases of 4.7% for chicken and 1.3% for beef.
- Price decreases of 2.2% for spruce in Ontario and 5.2% for hemlock in British Columbia were largely responsible for the 0.7% drop in the price index for **softwood lumber**.
- The 0.8% increase in the Canadian dollar, by decreasing the value in Canadian dollars of exported products quoted in U.S. currency, was the main factor in the 0.5% decline in the price index for **motor vehicles**.
- With the 15.6% increase for copper and copper alloy products and the 15.7% increase for nickel products, the price index for **primary metal products** rose 2.8%.
- The 2.2% rise in the price index for **feeds** was mainly the result of a 2.1% increase for prepared feeds and a 4.0% increase for feed additives and all other feeds.

(see table on page 7)

Available on CANSIM: matrices 1960-1967 and 1970.

Order the December 1987 issue of *Industry Price Indexes* (62-011, \$16.50/\$1650), available towards the end of February. Contact the Information and Current Analysis Unit (613-951-9607), Prices Division.

Industrial Product Price Indexes
(1981 = 100)

Index	Relative Importance ¹	Index Dec. 1987 ²	% Change	
			Dec. 1987/ Nov. 1987	Dec. 1987/ Dec. 1986
Industrial Product Price Index - Total	100.0	124.9	-0.1	4.3
Total IPPI excluding petroleum and coal products³	89.3	127.8	0.3	4.2
Intermediate goods	61.6	122.1	0.2	6.3
First stage intermediate goods	14.6	118.6	1.5	14.5
Second stage intermediate goods	47.0	123.2	-0.2	4.1
Finished goods	38.4	129.2	-0.5	1.5
Finished foods and feeds	10.3	131.9	-0.1	1.1
Capital equipment	10.2	131.6	-0.2	0.7
All other finished goods	17.9	127.0	-0.9	2.3
Aggregation by commodities:				
Meat, fish and dairy products	7.7	125.6	-0.3	0.1
Fruit, vegetable, feed, miscellaneous food products	7.0	120.1	0.6	2.9
Beverages	1.9	143.5	0.3	3.5
Tobacco and tobacco products	0.7	152.9	0	2.1
Rubber, leather, plastic fabric products	2.8	123.8	0.2	5.0
Textile products	2.4	114.9	0.1	2.7
Knitted products and clothing	2.4	122.5	0.1	3.6
Lumber, sawmill, other wood products	4.3	122.3	-0.5	2.2
Furniture and fixtures	1.5	134.4	0.3	4.0
Paper and paper products	8.1	133.0	-0.1	8.0
Printing and publishing	2.4	142.7	0.1	5.0
Primary metal products	8.8	125.3	2.8	17.1
Metal fabricated products	5.3	127.3	0.2	2.7
Machinery and equipment	4.8	126.8	0.1	2.5
Autos, trucks, other transportation equipment	11.6	133.3	-0.4	-1.7
Electrical and communication products	5.0	128.2	0.2	3.1
Non-metallic mineral products	2.5	136.5	0.1	3.8
Petroleum and coal products ³	10.7	100.9	-3.9	5.5
Chemical, chemical products	7.1	123.4	0.2	7.6
Miscellaneous manufactured products	2.3	133.5	0.5	3.9
Miscellaneous non-manufactured commodities	0.8	106.9	1.0	9.6

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

² Indexes are preliminary.

³ This index is estimated for the current month.

Data Availability Announcement

Electric Power Selling Price Indexes

Electric power selling price indexes (1981=100) for the September-December 1987 period are now available.

Available on CANSIM: matrix 1979.

Order the December 1987 issue of Industry Price Indexes (62-011, \$16.50/\$165), available at the end of February. Contact the Information and Current Analysis Unit (613-951-9607), Prices Division.

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Publications Released

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, October 1987. Catalogue number 35-002 (Canada: \$9/\$90; Other Countries: \$10/\$100).

Rigid Insulating Board, November 1987. Catalogue number 36-002 (Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

Specified Domestic Electrical Appliances, November 1987. Catalogue number 43-003 (Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

Factory Sales of Electric Storage Batteries, November 1987. Catalogue number 43-005 (Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

Asphalt Roofing, November 1987. Catalogue number 45-001 (Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

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The Daily, January 29, 1988

Major Release Dates: February 1988

(Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
February		
1-5	Canadian Composite Leading Indicator	November 1987
5	Labour Force Survey	January 1988
5	New Housing Price Index	December 1987
5	Farm Input Price Index	Fourth Quarter 1987
5-9	Business Conditions Survey, Canadian Manufacturing Industries	January 1988
8-9	Travel Between Canada and Other Countries	December 1987
10	Department Store Sales by Province and Metropolitan Area	December 1987
10	Farm Product Price Index	December 1987
11	New Motor Vehicle Sales	December 1987
11	Help-wanted Index	January 1988
11	Estimates of Labour Income	November 1987
12	Preliminary Statement of Canadian International Trade	December 1987
15	Housing Starts	December 1987
16	Farm Cash Receipts	January-December 1987
18-23	Inventories, Shipments and Orders in Manufacturing Industries	December 1987
19	The Consumer Price Index	January 1988
19	Retail Trade	December 1987
19	International Travel - Receipts and Payments	Fourth Quarter 1987
22	Department Store Sales and Stocks	December 1987
22	Sales of Refined Petroleum Products	December 1987
23	Wholesale Trade	December 1987
24	Unemployment Insurance Statistics	December 1987
25	Industrial Corporations: Financial Statistics	Fourth Quarter 1987
25	Crude Oil and Natural Gas	November 1987
26	Employment, Earnings and Hours	December 1987
29	Income and Expenditure Accounts	Fourth Quarter 1987
29	Gross Domestic Product at Factor Cost by Industry	December 1987
29	Quarterly Estimates of the Canadian Balance of International Payments	Fourth Quarter 1987
29	Security Transactions with Non-residents	December 1987
29	Industrial Product Price Index	January 1988
29	Raw Materials Price Index	January 1988
29	Major Release Dates	March 1988

The March 1988 release schedule will be published on February 29, 1988. **Users Note:** This schedule can be retrieved from CANSIM by the command DATES.

Contact Greg Thomson (613-951-1103), Communications Division.