

The Daily

Statistics Canada

Monday, December 15, 1986

Major Release

Capacity Utilization Rates in Canadian Manufacturing, Third Quarter 1986

2

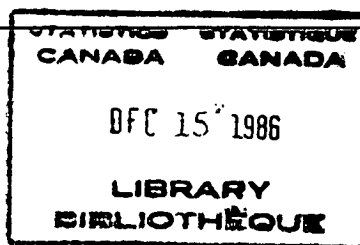
- Capacity utilization rates in manufacturing industries decreased 1.3% from the previous quarter to 76.5% – the fourth quarter in a row that utilization rates for manufacturing as a whole have dropped

Data Availability Announcements

Telephone Statistics, October 1986	4
Construction Type Plywood, October 1986	4
Particleboard, Waferboard and Hardboard, October 1986	4
Electric Storage Batteries, October 1986	5
Steel Pipe, Tubing and Fittings, October 1986	5
Steel Wire and Specified Wire Products, October 1986	5
Stocks of Frozen Poultry Products, December 1, 1986	5

Publications Released

6



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Major Release

Capacity Utilization in Canadian Manufacturing Third Quarter 1986

Capacity utilization in manufacturing industries decreased by 1.3% to 76.5% in the third quarter of 1986 from 77.5% in the previous quarter. This is the fourth quarter in a row in which the utilization rates for manufacturing as a whole have dropped. While the quarter-to-quarter decreases have not been sizeable, they have been increasing in magnitude over the last year.

Despite the general downward trend, there are some hopeful signs. Increasing consumer spending has had a beneficial effect on the capacity utilization rates for industries that manufacture consumer goods: furniture and fixtures industries posted a 4.1% gain, "other manufacturing industries" increased 3.3% and clothing industries recorded a 1.8% higher rate. As well, the electrical and electronic products industries, which posted a decrease of 0.7% in capacity utilization, would have posted an even greater decrease had it not been for the consumer; manufacturers of consumer goods within this industry showed increased production in the third quarter.

But many industries, for example, primary textiles, textile products, beverages and rubber products, have been running down their inventory levels in this quarter, lowering production and capacity utilization rates. In addition, strikes in the construction and wood industries have affected other industries. A major strike by workers in the British Columbia wood industries caused the large decrease in the utilization rate of the wood industries. Strikes in the construction sector had a downward affect on the demand for steel and this is one of the reasons for the decrease in the utilization rate for the primary metals industries.

The transportation equipment industries showed a decrease of 6.2% - largely attributable to the automotive sector. The lower levels of automotive equipment manufacturing also affected other industries, namely the primary metals industries.

Other notable changes were a 12.9% increase in the tobacco products industries and a 4.3% rise in the rate for the refined petroleum and coal products industries.

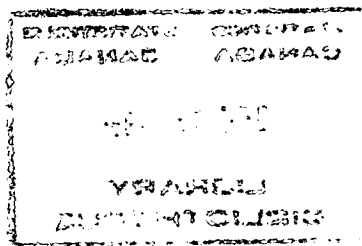
Utilization rates in durable manufacturing industries decreased by 2.0% in the third quarter of 1986 to 71.9% from 73.4% in the second quarter of 1986. In the non-durable sector, capacity utilization rates dropped 0.5% to 81.7% from 82.1%.

Note to Users:

With this release, capacity utilization rates in Canadian manufacturing incorporated some major statistical changes. The estimates of capacity utilization which were previously based on the 1970 Standard Industrial Classification are now based on the 1980 SIC. The input data, gross domestic product and fixed capital stocks, have both been revalued from 1971 prices to 1981 prices. The period looked at begins in the first quarter of 1971 rather than 1961 as had previously been the case. These changes have affected the levels of capacity utilization for all industries but in most cases the differences are small. (see table on page 3)

Available on CANSIM: matrix 3540.

Contact: D. Wallace (613-990-9685) or R. Landry (613-991-2579), Science, Technology and Capital Stock Division.



Capacity Utilization Rates in Canadian Manufacturing
Third Quarter 1986 and Quarterly Percentage Changes

Industry	QIII 1986	QIII '86/ QII '86	QII 1986	QII '86/ QI '86	QI 1986	QI '86 IV '85	QIV 1985
Total manufacturing	76.5	-1.3	77.5	-1.0	78.3	-0.8	78.9
Durable manufacturing industries	71.9	-2.0	73.4	-1.7	74.7	-1.7	76.0
Wood industries	73.6	-10.1	81.9	1.7	80.5	-0.9	81.2
Furniture and fixtures	86.3	4.1	82.9	-2.1	84.7	-1.1	85.6
Primary metals	70.3	-1.0	71.0	-5.5	75.1	0.4	74.8
Fabricated metal products	83.0	0.0	83.0	0.1	82.9	-0.4	83.2
Machinery	63.0	0.0	63.0	-0.5	63.3	-3.4	65.5
Transportation equipment	59.0	-6.2	62.9	-4.7	66.0	-8.8	72.4
Electrical and electronic products	74.7	-0.7	75.2	-0.4	75.5	1.3	74.5
Non-metallic mineral products	79.1	-0.8	79.7	-2.4	81.7	4.3	78.3
Other manufacturing industries	79.3	3.3	76.8	0.1	76.7	-2.4	78.6
Non-durable manufacturing industries	81.7	-0.5	82.1	-0.1	82.2	0.2	82.0
Food	78.1	-1.3	79.1	-1.2	80.1	-0.7	80.7
Beverages	74.5	-3.5	77.2	2.9	75.0	0.1	74.9
Tobacco products	73.3	12.9	64.9	-11.3	73.2	0.1	73.1
Rubber products	77.3	-1.9	78.8	-3.3	81.5	6.5	76.5
Plastics products	100.0	2.2	97.8	-0.4	98.2	0.5	97.7
Leather and allied products	84.2	-2.7	86.5	-0.8	87.2	0.8	86.5
Primary textiles	88.9	-1.9	90.6	-1.0	91.5	4.9	87.2
Textile products	94.6	-5.4	100.0	1.6	98.4	0.5	97.9
Clothing	96.0	1.8	94.3	0.9	93.5	-0.4	93.9
Paper and allied products	85.6	-0.5	86.0	0.6	85.5	1.5	84.2
Printing, publishing and allied industries	100.0	1.8	98.2	0.2	98.0	0.2	97.8
Refined petroleum and coal products	66.2	4.3	63.5	1.3	62.7	-2.5	64.3
Chemical and chemical products	58.9	-3.8	61.2	-0.2	61.3	-2.4	62.8

Data Availability Announcements

Telephone Statistics

October 1986

Canada's 13 major telephone systems reported monthly revenues of \$908.5 million in October 1986, up 7.0% from October 1985. Operating expenses were \$637.2 million, an increase of 10.8% over the previous year. Net operating revenue was \$271.3 million, a decrease of 1.1% from October 1985.

Available on CANSIM: matrix 355.

Order the October 1986 issue of *Telephone Statistics* (56-002, \$7.50/\$75), scheduled for release the week of December 22. Contact: J.R. Slattery (613-991-2205), Services Division.

Construction Type Plywood

October 1986

Canadian firms produced 136 135 cubic metres (153,842,000 square feet, 3/8-inch basis) of construction type plywood during October 1986, a decrease of 20.6% from the 171 525 cubic metres (193,835,000 square feet, 3/8-inch basis) produced during October 1985.

January to October 1986 production totalled 1 602 080 cubic metres (1,810,465,000 square feet, 3/8-inch basis), a decrease of 3.0% from the 1 650 854 cubic metres (1,865,582,000 square feet, 3/8-inch basis) produced during the same period in 1985.

Available on CANSIM: matrix 122 (level 1).

Order the October 1986 issue of *Construction Type Plywood* (35-001, \$4/\$40), to be released the week of December 22. Contact Jock Dobie (604-666-2671), British Columbia and Yukon Regional Office, Sinclair Centre, 757 West Hastings Street, Vancouver, B.C. V6C 3C9.

Particleboard, Waferboard and Hardboard

October 1986

Canadian firms produced 109 252 cubic metres of waferboard in October 1986, a decrease of 15.5% from the 129 241 cubic metres produced a year earlier. Particleboard production reached 97 382 cubic metres in October 1986, up 0.2% from 97 174 cubic metres the previous year. Production of hardboard for October 1986 is confidential, while hardboard production for October 1985 was 5 348 thousand square metres, basis 3.175 mm (57,569 thousand square feet, basis 1/8-inch).

Production of waferboard during January to October 1986 totalled 1 145 534 cubic metres, up 2.8% from the 1 113 971 cubic metres produced during the same period a year earlier. Particleboard production was 949 108 cubic metres, an increase of 9.6% from 866 149^r (revised figure) cubic metres in January to October 1985. Production of hardboard for January to October 1986 is confidential, while production for January to October 1985 was 40 654 thousand square metres, basis 3.175 mm (437,595 thousand square feet, basis 1/8-inch).

Available on CANSIM: matrix 122 (series 8 and 34).

Order the October 1986 issue of *Particleboard, Waferboard and Hardboard* (36-003, \$4/\$40), to be released the week of December 22. Contact: Katherine Blais (613-991-3531), Industry Division.

Electric Storage Batteries

October 1986

Canadian manufacturers sold 377,063 automotive replacement batteries in October 1986, an increase of 16.0% from the 316,903 batteries sold a year earlier.

Year-to-date sales amounted to 2,054,486 automotive replacement batteries in October 1986, down 9.6% from 2,252,308 for the same period in 1985.

Order the October 1986 issue of *Factory Sales of Electric Storage Batteries* (43-005, \$4/\$40), available the week of December 22. Contact: J.P. Beauparlant (613-991-3526), Industry Division.

Steel Wire and Specified Wire Products

October 1986

Factory shipments of steel wire and specified wire products totalled 62 645 tonnes in October 1986, an increase of 1.7% over the previous month. Year-to-date shipments of steel wire and specified wire products totalled 598 223 tonnes.

Factory shipments of steel wire and specified wire products for October 1986 are now available as are production and export market data for selected commodities.

Available on CANSIM: matrix 122 (series 19).

Order the October 1986 issue of *Steel Wire and Specified Wire Products* (41-006, \$4/\$40), to be released the week of December 22. Contact: Michel Cormier (613-991-3522), Industry Division.

Steel Pipe, Tubing and Fittings

October 1986

Steel pipe and tubing production for October 1986 totalled 97 858 tonnes, a decrease of 25.0% from the 130 564^r (revised figure) tonnes produced a year earlier.

Year-to-date production totalled 1 011 276 tonnes, down 19.3% from the 1 252 422^r tonnes produced during the same period in 1985.

Available on CANSIM: matrix 35.

Order the October 1986 issue of *Steel Pipe, Tubing and Fittings* (41-011, \$4/\$40), to be released the week of December 22. Contact: Gerry W. Barrett (613-991-3515), Industry Division.

Stocks of Frozen Poultry Products

December 1, 1986

Preliminary cold storage of frozen poultry products at December 1, 1986 and revised figures for November 1, 1986 are now available.

Available on CANSIM: matrices 5675-5677.

Order the October 1986 issue of *Production and Stocks of Eggs and Poultry* (23-003, \$10/\$100), scheduled for release January 5. Contact: P. Beerstecher (613-990-8716), Agriculture/Natural Resources Division.



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The Daily, December 15, 1986

Publications Released

Quarries and Sand Pits, 1984

Catalogue number 26-225

(Canada: \$20; Other Countries: \$21)

Rigid Insulating Board,

October 1986

Catalogue number 36-002

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

Steel Wire and Specified

Wire Products, September 1986

Catalogue number 41-006

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

Asphalt Roofing,

October 1986

Catalogue number 45-001

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

Fuel Consumption Survey -

Passenger Cars, Light Trucks

and Vans, October-December 1985

Catalogue number 53-007

Free

Retail Trade,

September 1986

Catalogue number 63-005

(Canada: \$14/\$140; Other Countries: \$15/\$150)

Imports by Countries,

January-September 1986

Catalogue number 65-006

(Canada: \$75/\$300; Other Countries: \$85/\$340)

International Travel -

Advance Information,

October 1986

Catalogue number 66-001P

(Canada: \$5/\$50; Other Countries: \$6/\$60)

Estimates of Labour Income,

April-June 1986

Catalogue number 72-005

(Canada: \$15/\$60; Other Countries: \$16/\$64)

Universities: Enrolment

and Degrees, 1984

Catalogue number 81-204

(Canada: \$20; Other Countries: \$21)

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**The
Daily**

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

Catalogue 11-001E. Price: Canada \$100/year; other countries \$125/year

Published by the Communications Division (Director - Tim Davis)
Statistics Canada, 3-O, R.H. Coats Bldg., Ottawa K1A 0T6.

Senior Editor: Greg Thomson (613-991-1103)

Editor: Deanna Jamieson (613-991-1198)

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