



The Daily

Statistics Canada

Friday, November 1, 1991

STATISTICS CANADA
STATISTIQUE CANADA

NOV 1 1991

For release at 8:30 a.m.

MAJOR RELEASES

LIBRARY
BIBLIOTHÈQUE

NOT FOR LOAN
NE S'EMPRUNTE PAS

- **Quarterly Business Conditions Survey, Canadian Manufacturing Industries, October 1991** 2
Canadian manufacturers' opinions concerning the backlog of unfilled orders improved substantially between the July and October 1991 surveys.
- **Construction Union Wage Rate Index, September 1991** 5
The Canada total Union Wage Rate Index for construction trades remained unchanged from August's level.

DATA AVAILABILITY ANNOUNCEMENTS

Railway Carloadings, Seven-day Period Ending October 21, 1991	6
Electric Storage Batteries, September 1991	6
Electric Lamps, Third Quarter 1991	6
Cement, September 1991	6
Public Libraries in Canada, 1989-1990	6
1989 Annual Survey of Manufactures	
Broad Knitted Fabric Industry	7
Men's and Boys' Pants Industry	7
Men's and Boys' Shirt and Underwear Industry	7
Women's Dress Industry	7
Sweater Industry	7
Hosiery Industry	7

PUBLICATIONS RELEASED 8



Statistics
Canada

Statistique
Canada

Canada

MAJOR RELEASES

Quarterly Business Conditions Survey, Canadian Manufacturing Industries

October 1991

Seasonally Adjusted

Canadian manufacturers' balance of opinion concerning the backlog of unfilled orders improved substantially between the July and October 1991 surveys. The balance of opinion regarding orders received and finished products inventories also improved. Although it remained positive, there was little change in the balance of opinion for expected volumes of production for the next three months.

Highlights

- The balance of opinion for the **backlog of unfilled orders** registered a 20-point improvement from -50 in the July survey to -30 in October 1991. This is the greatest single quarter-to-quarter improvement since a 21-point increase, to -28, in the second quarter of 1983. The increase was caused mainly by the transportation equipment and primary metals industries.

The balance of -30 in October is calculated by subtracting the pessimistic 47% indicating a "lower than normal" backlog of unfilled orders from the optimistic 17% reporting a "higher than normal" backlog of unfilled orders.

Unfilled orders are the stock of orders which will generate future shipments, assuming that orders are not cancelled.

- The October 1991 balance of opinion for **orders received** improved by eight points to -6, a significant improvement when compared to the -42 and -40 reported for the first two quarters of 1991. This was the fourth consecutive quarter that the balance has improved.
- There was little change in the balance of opinion concerning the **expected volume of production** over the next three months. The October 1991 balance remained positive at +1 compared to +3 in the previous quarter.
- The October 1991 balance of opinion for **finished products inventories** improved for the second quarter in a row with a gain of seven points to

Note to users:

Individual responses to the Business Conditions Survey are weighted by the value of the respondent's shipments reported to the Annual Survey of Manufactures. The proportions, therefore, reflect the magnitude of the individual manufacturer's contribution to the total. The balance is the difference between the proportion associated with the positive-type response (e.g. higher volume of production) and the proportion related to the negative-type response (e.g. lower volume of production). Both the raw data (raw) and seasonally adjusted (s.a.) data are given for the balance. The seasonally adjusted value for the neutral components (e.g. expected production about the same) is calculated by subtracting the sum of the seasonally adjusted values of the other two components from 100.

-18. This is similar to the position reached in the second quarter of 1983 when the balance stood at -17.

Unadjusted

- About 75% of manufacturers did not report any particular production difficulties in the October 1991 survey. The main source of production difficulties was "working capital shortage", up three points to 11% this quarter. "Skilled labour shortage" continues to be less of a problem, down to 3% in October 1991; it stood at a level of 7% one year earlier.

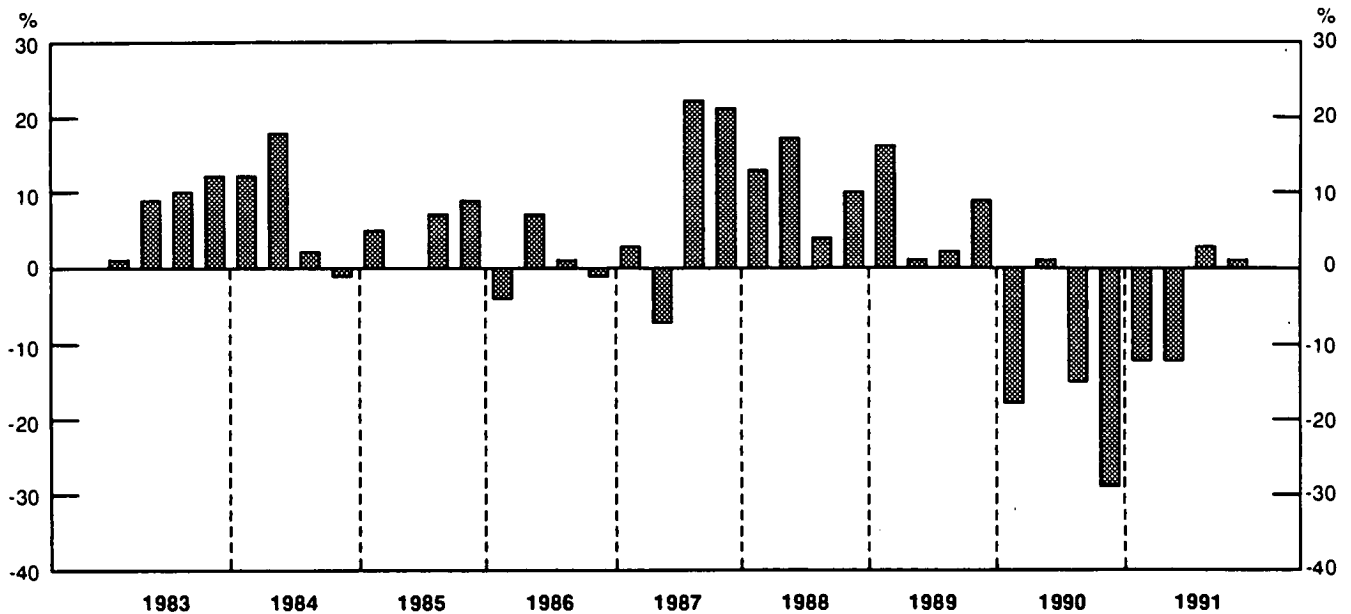
The Business Conditions Survey is carried out in January, April, July and October and the majority of responses are recorded in the first two weeks of these months. Results are based on replies from about 5,000 manufacturers.

Please note that survey weights and sampled units have been benchmarked to the 1987 Annual Survey of Manufactures (ASM) and data back to 1987 have been revised accordingly. In general, trends for the revised data have remained the same as those prior to the benchmarking to the 1987 ASM.

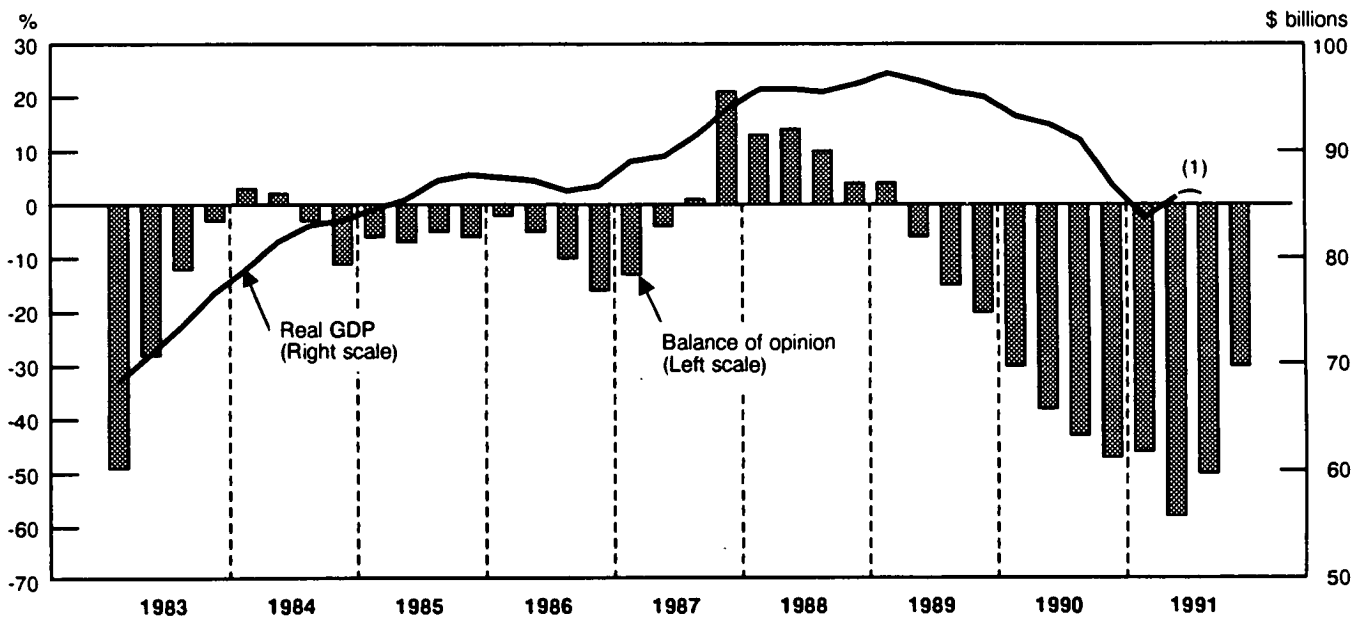
Available on CANSIM (raw data only): matrices 2843-845.

For further information please contact: Claude Robillard (613-951-3507), Monthly Survey of Manufacturing Section, Industry Division. ☐

**Balance of Opinion for Expected Volume of Production
Next Three Months vs Last Three Months**



**Balance of Opinion on Backlog of Unfilled Orders
and Real GDP for Manufacturing Industries**
Seasonally adjusted



(1) July and August 1991

Business Conditions Survey, Canadian Manufacturing Industries

October 1991

All Manufacturing Industries					
	October 1990	January 1991	April 1991	July 1991	October 1991
seasonally adjusted					
Volume of production during next three months compared with last three months will be:					
About the same	45	42	40	51	45
Higher	13	23	24	26	28
Lower	42	35	36	23	27
Balance	-29	-12	-12	3	1
raw					
Balance	-25	-21	7	-13	4
Orders received are:					
seasonally adjusted					
About the same	37	38	44	60	54
Rising	9	10	8	13	20
Declining	54	52	48	27	26
Balance	-45	-42	-40	-14	-6
raw					
Balance	-48	-43	-36	-13	-8
Present backlog of unfilled orders is:					
seasonally adjusted					
About Normal	41	42	36	42	36
Higher than Normal	5	6	3	4	17
Lower than Normal	54	52	61	54	47
Balance	-49	-46	-58	-50	-30
raw					
Balance	-47	-47	-61	-49	-26
Finished product inventory on hand is:					
seasonally adjusted					
About Right	63	53	56	69	60
Too Low	6	5	3	3	11
Too High ¹	31	42	41	28	29
Balance	-25	-37	-38	-25	-18
raw					
Balance	-24	-38	-38	-25	-17
Sources of production difficulties:					
Working Capital Shortage	5	5	9	8	11
Skilled Labour Shortage	7	4	4	4	3
Unskilled Labour Shortage	1	0	0	0	0
Raw Material Shortage	4	4	2	3	4
Other Difficulties	9	13	9	9	7
No Difficulties	74	73	75	75	75

¹ No evident seasonality.

Construction Union Wage Rate Index

September 1991

The Canada total union wage rate index (including supplements) for construction trades (1986=100) showed no change in September from August's level of 123.1. On a year-over-year basis, the composite index increased by 2.8% from 119.7 to 123.1.

The table below shows wage rates for carpenters, electricians and plumbers.

Available on CANSIM: matrices 956, 958 and 2033 to 2038.

The third quarter 1991 issue of *Construction Price Statistics* (62-007, \$18/\$72) will be available in December. See "How to Order Publications".

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

Construction Union Wage Rates¹

September 1991

	Trades					
	Carpenter		Electrician		Plumber	
	Basic Rate	Basic Rate and selected pay supplements	Basic Rate	Basic Rate and selected pay supplements	Basic Rate	Basic Rate and selected pay supplements
	(in dollars)					
St. John's	16.29	19.74	19.15	23.36	19.09	23.59
Halifax	19.61	22.79	22.20	27.50	21.67	27.49
Saint John	19.50	22.77	17.51	27.06	19.24	25.19
Montreal	20.66	24.41	21.67	25.61	21.67	25.53
Ottawa	23.68	29.26	25.40	31.59	24.08	31.31
Toronto	25.02	31.74	26.06	32.11	26.28	32.98
Thunder Bay	24.44	29.36	26.31	30.93	24.71	31.07
Winnipeg	20.52	23.10	23.95	27.40	23.90	27.74
Regina	18.26	20.85	19.52	22.62	18.75	22.54
Edmonton	20.25	23.91	19.00	22.34	21.25	25.66
Vancouver	22.45	28.14	23.28	29.06	21.65	29.14

¹ Rates are available for other trades and other cities.

Basic Rate and selected pay supplements: vacation pay, statutory holiday pay, employer's contribution to health and welfare and pension plans. ■

DATA AVAILABILITY ANNOUNCEMENTS

Railway Carloadings

Seven-day Period Ending October 21, 1991

Highlights

- Revenue freight loaded by railways in Canada during the week totalled 5.0 million tonnes, a decrease of 1.6% from the same period last year.
- Piggyback traffic decreased 6.9% from the same period last year. The number of cars loaded decreased 0.9% during the same period.
- The tonnage of revenue freight loaded to date this year is 0.1% higher than that loaded in the previous year.

Note: Piggyback traffic includes trailers and containers on flat cars. Piggyback traffic numbers are included in total carload traffic. All 1990 figures and 1991 cumulative data have been revised.

For more detailed information on this release, contact Angus MacLean (613-951-2484), Surface Transport Unit, Transportation Division. ■

Electric Storage Batteries

September 1991

Canadian manufacturers of electric storage batteries sold 354,253 automotive and heavy duty commercial replacement batteries in September 1991, a decrease of 2.9% from 364,967 batteries sold the same month a year earlier.

Cumulative sales amounted to 1,609,992 (revised) automotive and heavy duty commercial replacement batteries from January to September 1991, down 12.5% from the 1,839,652 units sold the previous year.

Information on sales of other types of storage batteries is also available.

The September 1991 issue of *Factory Sales of Electric Storage Batteries* (43-005, \$5/\$50) will be available at a later date. See "How to Order Publications".

For more detailed information on this release, contact Suzanne Pépin (613-951-3526), Industry Division. ■

Cement

September 1991

Canadian manufacturers shipped 1 062 242 tonnes of cement in September 1991, a decrease of 10.2% from the 1 183 095 tonnes shipped a year earlier and a decrease of 0.4% from the 1 066 964 tonnes shipped in August 1991.

January to September 1991 shipments totalled 7 228 830 tonnes, down 15.1% from the 8 515 702 tonnes shipped during the same period in 1990.

Available on CANSIM: matrices 92 (series 1.1 and 1.2) and 122 (series 35) .

The September 1991 issue of *Cement* (44-001, \$5/\$50) will be available at a later date.

For more detailed information on this release, contact Roland Joubert (613-951-3527), Industry Division. ■

Electric Lamps

Third Quarter 1991

Data on manufacturers' imports, production, and inventories of electric lamps for the third quarter of 1991 are now available.

For more detailed information contact: J.P. Beauparlant (613-951-3526), Industry Division. ■

Public Libraries in Canada

1989-1990

Data from the 1989-1990 annual survey of public libraries in Canada are now available.

For further information on this release, contact Hélène Aylwin (613-951-1562), Education, Culture and Tourism Division. ■

Broad Knitted Fabric Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the broad knitted fabric industry (SIC 1831) totalled \$488.3 million, up 1.0% from \$483.6 million in 1988.

Available on CANSIM: matrix 5428.

The data for this industry will be released in *Primary Textile Industries* (34-250, \$35).

For more detailed information on this release, contact Andy Shinnan (613-951-3510), Industry Division. ■

Men's and Boys' Pants Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the men's and boys' pants industry (SIC 2433) totalled \$586.1 million, up 5.2% from \$557.0 million in 1988.

Available on CANSIM: matrix 5442.

The data for this industry will be released in *Clothing Industries* (34-252, \$35).

For more detailed information on this release, contact Andy Shinnan (613-951-3510), Industry Division. ■

Men's and Boys' Shirt and Underwear Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the men's and boys' shirt and underwear industry (SIC 2434) totalled \$650.6 million, up 7.5% from \$605.0 million in 1988.

Available on CANSIM: matrix 5443.

The data for this industry will be released in *Clothing Industries* (34-252, \$35).

For more detailed information on this release, contact Andy Shinnan (613-951-3510), Industry Division. ■

Women's Dress Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the women's dress industry (SIC 2443) totalled \$443.9 million, up 2.4% from \$433.4 million in 1988.

Available on CANSIM: matrix 5447.

The data for this industry will be released in *Clothing Industries* (34-252, \$35).

For more detailed information on this release, contact Andy Shinnan (613-951-3510), Industry Division. ■

Sweater Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the sweater industry (SIC 2491) totalled \$230.4 million, down 10.9% from \$258.6 million in 1988.

Available on CANSIM: matrix 5451.

The data for this industry will be released in *Clothing Industries* (34-252, \$35).

For more detailed information on this release, contact Andy Shinnan (613-951-3510), Industry Division. ■

Hosiery Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the hosiery industry (SIC 2494) totalled \$342.8 million, up 4.1% from \$329.2 million in 1988.

Available on CANSIM: matrix 5454.

The data for this industry will be released in *Clothing Industries* (34-252, \$35).

For more detailed information on this release, contact Andy Shinnan (613-951-3510), Industry Division. ■



1010076895

The Daily, November 1, 1991

PUBLICATIONS RELEASED

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, August 1991.

Catalogue number 35-003

(Canada: \$7.10/\$71; United States: US\$8.50/US\$85;

Other Countries: US\$9.90/US\$99).

Telephone Statistics, August 1991.

Catalogue number 56-002

(Canada: \$8.30/\$83; United States: US\$10/US\$100;

Other Countries: US\$11.60/US\$116).

Restaurant, Caterer and Tavern Statistics, June 1991.

Catalogue number 63-011

(Canada: \$6.10/\$61; United States: US\$7.30/US\$73;

Other Countries: US\$8.50/US\$85).

Touriscope - International Travel, August 1991.

Catalogue number 66-001P

(Canada: \$6.10/\$61; United States: US\$7.30/US\$73;

Other Countries: US\$8.50/US\$85).

The paper used in this publication meets the minimum requirements of American National Standard for Information Sciences - Permanence of Paper for Printed Library Materials, ANSI Z39.48 - 1984.



How to Order Publications

Statistics Canada publications may be purchased by mail order from Publication Sales, Room 1710, Main Building, Statistics Canada, Ottawa K1A 0T6 or phone 613-951-7277.

Please enclose cheque or money order payable to the Receiver General for Canada/Publications and provide full information on publications required (catalogue number, title, issue).

Publications may also be ordered through Statistics Canada's offices in St. John's, Halifax, Montreal, Ottawa, Toronto, Winnipeg, Regina, Edmonton, Calgary and Vancouver, or from authorized bookstore agents or other booksellers.

A national toll-free telephone order service is in operation at Statistics Canada. The toll-free line (1-800-267-6677) can be used by Canadian customers for the ordering of Statistics Canada products and services.

**The
Daily**

Statistics Canada's Official Release Bulletin for Statistical Information

Catalogue 11-001E. Price: Canada: \$120.00 annually; United States: US\$144.00 annually; Other Countries: US\$168.00 annually

Published by the Communications Division
Statistics Canada, 10-L, R.H. Coats Bldg., Ottawa K1A 0T6.

Senior Editor: Greg Thomson (613-951-1116)
Editor: Bruce Simpson (613-951-1103)

Published by authority of the Minister responsible for Statistics Canada. • Minister of Industry, Science and Technology, 1991. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission from Chief, Author Services, Publications Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.