

# The Daily

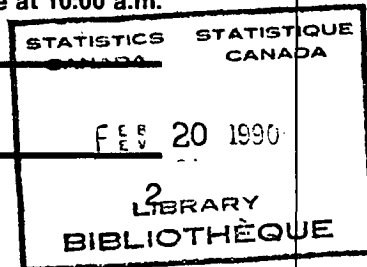
Statistics Canada

Tuesday, February 20, 1990

For release at 10:00 a.m.

## MAJOR RELEASE

- Monthly Survey of Manufacturing, December 1989**  
 Manufacturers continued to keep inventories in line with shipments, as both decreased by about 0.5% in December. Unfilled orders and new orders were also down.



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## MAJOR RELEASE

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### Monthly Survey of Manufacturing

December 1989

#### Seasonally Adjusted

Manufacturers continued to keep inventories in line with shipments, as both decreased by about 0.5% in December. Unfilled orders and new orders were also down, continuing an irregular pattern of change in recent months.

The short-term trends for shipments, inventories and new orders have been declining for the last two to four months. The trend for unfilled orders has increased 0.2% a month for the last three months, after bottoming out in August.

#### Highlights

- Preliminary estimates indicate that Canadian manufacturers' **shipments** were \$24.7 billion in December, a decrease of 0.6% from the previous month. Durable goods industries, notably transportation equipment industries (-2.8%) and primary metals (-7.0%), accounted for most of the decrease. The **trend** has declined by 0.1% a month for the last three months.
- December **inventories** (owned) decreased 0.4% to \$38.2 billion. Transportation equipment and paper and allied products industries contributed most to the decline; this was partially offset by increases for refined petroleum and coal products and tobacco industries. After reaching a peak in July 1989, the trend declined by about 0.2% a month during the period August to November.
- The **inventories-to-shipments ratio** increased, to 1.55:1 in December, from 1.54:1 in November. After being stable at 1.55:1 between January and September 1989, the trend decreased slightly to 1.54:1 in October and November. Manufacturers continued to keep a tight rein on inventories.
- **Unfilled orders** decreased 1.4% to \$30.8 billion, following increases in the previous two months. The trend has increased 0.2% per month for the last three months, compared with decreases averaging 0.7% per month between March and August 1989.

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

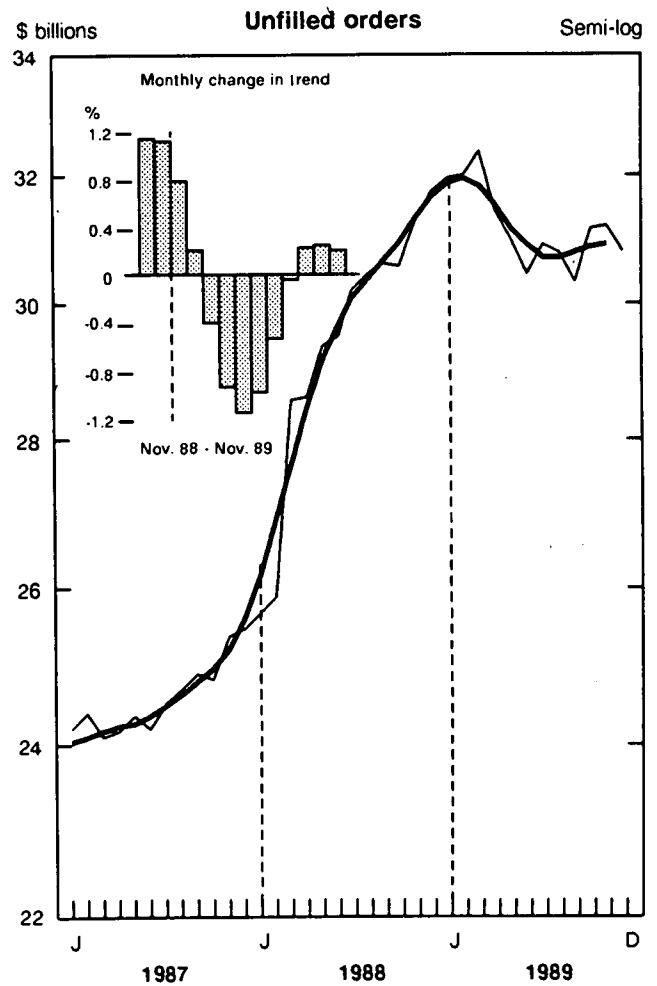
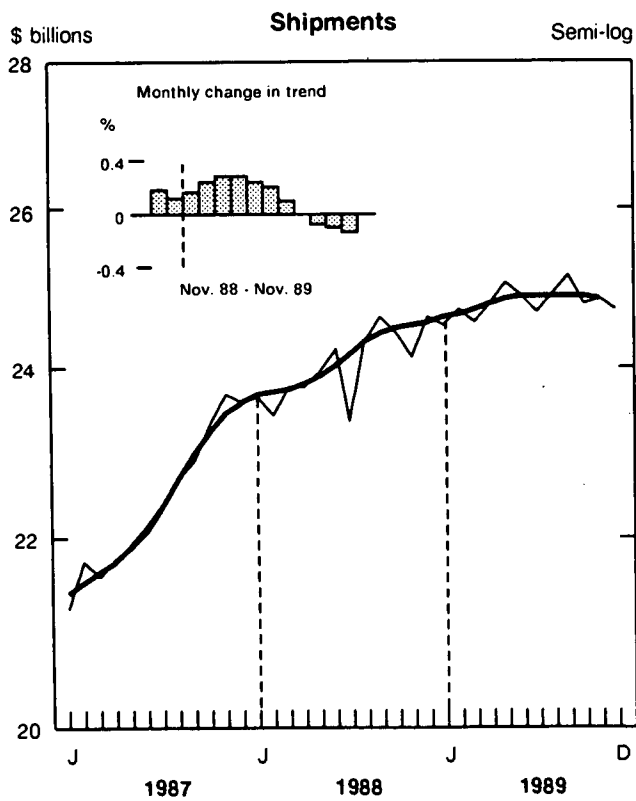
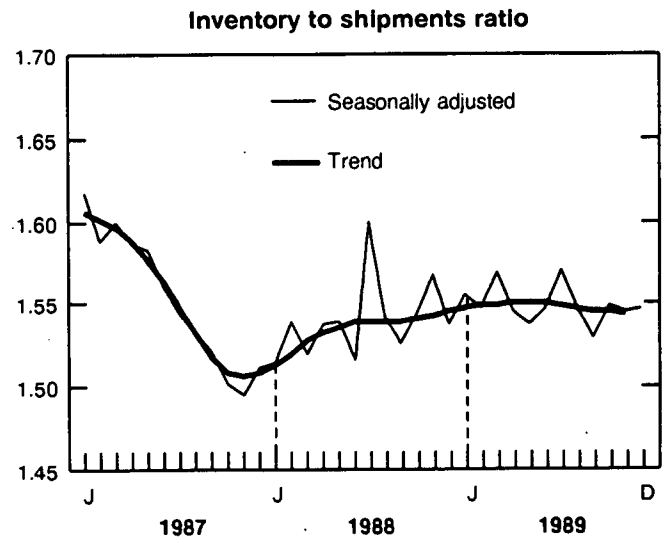
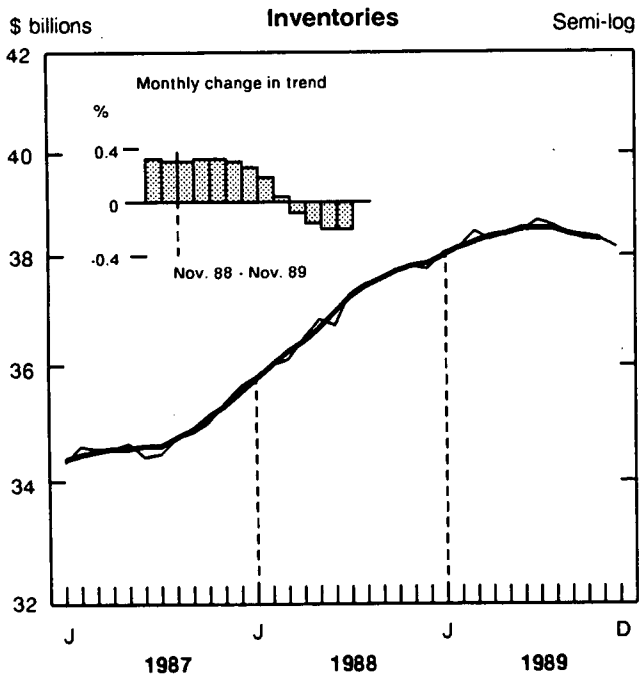
New orders, on the other hand, represent current demand for manufactured products. They are defined to include shipments for the current month (i.e. orders received this month and shipped within the same month) and the change in unfilled orders.

- **New orders** dropped for the second consecutive month, falling 2.5% to \$24.2 billion in December. After reaching a peak in September 1989, the trend declined in October and November.

#### Annual 1989

- The total value of shipments in 1989 was estimated at \$297.0 billion, 2.9% higher than the 1988 value. This was less than half the 7.5% increase experienced in 1988. Average monthly inventory (owned) was up 3.9% in 1989, after a 1988 increase in the average of 6.4%.
- Major groups which posted the largest increases in shipments for 1989 compared with 1988 (in order of dollar impact) were: transportation equipment (+5.8%), electrical and electronic products (+7.5%), fabricated metal products (+4.5%) and printing and publishing industries (+6.0%). Only four of the 22 major groups experienced declines. These were (in order of dollar impact): primary metals, primary textiles, food, and textile products industries.
- The slowdown in manufacturing activity during 1989 was also evident in manufacturers' orders. The total value of all new orders received during 1989 increased only 0.4%, compared to an annual increase of 9.1% during 1988. The average monthly value of unfilled orders was up 6.3% in 1989, after a 1988 increase in the average of 19.4%.
- On a provincial basis, the largest increases in shipments in 1989, in order of dollar impact, occurred in Ontario, Quebec, British Columbia and Alberta. Only Newfoundland experienced a decline from 1988 shipment levels.

# Manufacturers' Inventories, Shipments and Unfilled Orders, December 1989



**Available on CANSIM: matrices 9550-9580.**

For more information, please consult the December 1989 issue of *Monthly Survey of Manufacturing* (31-001, \$17.30/\$173), now available. See "How to Order Publications".

Data for shipments by province in greater detail than normally published may be available on request.

For further information, please contact Mark Marcogliese (613-951-9834) or the Monthly Survey of Manufacturing Section (613-951-9832), Industry Division.

**Note to Users:**

The appendices in the March 1989 and April 1989 issues of catalogue 31-001 contain estimated values of shipments, inventories and orders revised back to January 1985.

**Shipments, Inventories and Orders in all Manufacturing Industries**

December 1989

Period	Unadjusted				Seasonally Adjusted			
	Shipments	Inventories	Unfilled orders	New orders	Shipments	Inventories	Unfilled orders	New orders
\$ millions								
December 1988	22,675	37,241	31,150	22,914	24,582	37,758	31,720	25,027
January 1989	22,885	38,177	31,624	23,358	24,482	38,042	31,944	24,706
February 1989	23,440	38,677	32,022	23,838	24,695	38,168	32,012	24,763
March 1989	25,746	38,873	32,552	26,276	24,544	38,483	32,397	24,929
April 1989	24,775	38,772	31,749	23,972	24,790	38,309	31,434	23,826
May 1989	26,733	38,638	31,382	26,366	25,029	38,454	30,968	24,563
June 1989	26,642	38,378	30,683	25,944	24,873	38,476	30,413	24,318
July 1989	22,136	38,356	30,938	22,391	24,646	38,679	30,920	25,153
August 1989	24,751	38,518	30,849	24,662	24,914	38,544	30,746	24,741
September 1989	25,745	38,090	30,422	25,318	25,139	38,403	30,324	24,717
October 1989	26,098	38,024	30,948	26,624	24,754	38,330	31,133	25,563
November 1989	25,585	38,082	30,823	25,460	24,825	38,319	31,178	24,870
December 1989	22,432	37,673	30,252	21,860	24,672	38,167	30,751	24,245

Seasonally Adjusted										
Shipments		Inventories		Inventory-to-shipments ratio		Unfilled orders		New orders		
S.A.	Trend	S.A.	Trend	S.A.	Trend	S.A.	Trend	S.A.	Trend	
Month to month % change				Ratio		Month to month % change				
December 1988	1.9	0.1	-0.1	0.3	1.54	1.54	1.4	1.1	0.7	0.2
January 1989	-0.4	0.2	0.8	0.3	1.55	1.55	0.7	0.8	-1.3	-0.2
February 1989	0.9	0.2	0.3	0.3	1.55	1.55	0.2	0.2	0.2	-0.4
March 1989	-0.6	0.3	0.8	0.3	1.57	1.55	1.2	-0.4	0.7	-0.4
April 1989	1.0	0.3	-0.5	0.3	1.55	1.55	-3.0	-0.9	-4.4	-0.3
May 1989	1.0	0.2	0.4	0.3	1.54	1.55	-1.5	-1.2	3.1	0.0
June 1989	-0.6	0.2	0.1	0.2	1.55	1.55	-1.8	-1.0	-1.0	0.3
July 1989	-0.9	0.1	0.5	0.0	1.57	1.55	1.7	-0.5	3.4	0.5
August 1989	1.1	0.0	-0.4	-0.1	1.55	1.55	-0.6	-0.1	-1.6	0.4
September 1989	0.9	-0.1	-0.4	-0.2	1.53	1.55	-1.4	0.2	-0.1	0.1
October 1989	-1.5	-0.1	-0.2	-0.2	1.55	1.54	2.7	0.2	3.4	-0.1
November 1989	0.3	-0.1	0.0	-0.2	1.54	1.54	0.1	0.2	-2.7	-0.3
December 1989	-0.6	-	-0.4	-	1.55	-	-1.4	-	-2.5	-

Note: The short-term trend represents a weighted average of the data.

## **Births in Canada – Census Metropolitan Areas**

1986

Special tabulations of 1986 birth data for Canada are now available. For the 219,000 births that occurred to residents of Census Metropolitan Areas in 1986, the census tract of the residence of the mother has been determined.

This additional information will permit the conduct of ecological studies of the relationship between birth characteristics and various socio-demographic and economic characteristics.

For further information on this release, contact Russell Wilkins (613-951-1633), Canadian Centre for Health Information. ■

## **Production, Shipments and Stocks of Sawmills East of the Rockies**

December 1989

Production of lumber in sawmills east of the Rockies decreased 10.1% to 1 595 477 cubic metres in December 1989, from 1 775 644 cubic metres after revisions in December 1988.

Stocks on hand at the end of December 1989 totalled 2 550 431 cubic metres, a decrease of 4.9% compared to 2 682 455 cubic metres in December 1988.

Year-to-date production in 1989 amounted to 23 272 995 cubic metres, a decrease of 2.9% compared to 23 963 224 cubic metres after revisions for 1988.

**Available on CANSIM: matrices 53 and 122 (series 2).**

The December 1989 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$9/\$90) will be available at a later date. See "How to Order Publications".

For further information on this release, contact Jacques Lepage (613-951-3516), Industry Division. ■

## **Construction Type Plywood**

December 1989

Canadian firms produced 174 418 cubic metres of construction type plywood during December 1989, an

increase of 4.2% over the 167 343 cubic metres produced during December 1988.

January-to-December 1989 production totalled 2 165 356 cubic metres, a increase of 0.2% over the 2 161 658 cubic metres produced in 1988.

**Available on CANSIM: matrix 122 (series 1.1).**

The December 1989 issue of *Construction Type Plywood* (35-001, \$4.70/\$47) will be available at a later date. See "How to Order Publications".

For further information on this release, contact Jock Dobie (604-666-2671), Pacific Region, Statistics Canada, Sinclair Centre, 757 West Hastings Street, Vancouver, B.C. V6C 3C9. ■

## **Canned and Preserved Fruit and Vegetable Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the canned and preserved fruit and vegetable industry (SIC 1031) totalled \$2,300.0 million, up 7.5% over \$2,139.0 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

For further information on this release, contact Brian Preston (613-951-3511), Industry Division. ■

## **Sugar and Chocolate Confectionery Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the sugar and chocolate confectionery industry (SIC 1083) totalled \$835.3 million, up 2.0% over \$819.3 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

For further information on this release, contact Brian Preston (613-951-3511), Industry Division. ■

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### **Soft Drink Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the soft drink industry (SIC 1111) totalled \$2,479.9 million, up 1.3% over \$2,448.9 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

For further information on this release, contact Brian Preston (613-951-3511), Industry Division. ■

### **Canvas and Related Products Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the canvas and related products industry (SIC 1931) totalled \$138.3 million, up 5.7% over \$130.8 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

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

### **Women's Blouse and Shirt Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the women's blouse and shirt industry (SIC 2444) totalled \$176.1 million, down 12.8% from \$201.9 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

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

### **Women's Clothing Contractors Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the women's clothing contractors industry (SIC 2445) totalled \$282.4 million, up 7.4% over \$262.9 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

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

### **Glove Industry**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the glove industry (SIC 2493) totalled \$70.6 million, down 0.3% from \$70.8 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

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

### **Other Clothing and Apparel Industries, n.e.c.**

1987 Census of Manufactures

In 1987, the value of shipments and other revenue for the other clothing and apparel industries, n.e.c. (SIC 2499) totalled \$582.5 million, up 1.6% over \$573.2 million in 1986.

Data for the industry will be published at a later date (31-203, \$58). See "How to Order Publications".

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

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## PUBLICATIONS RELEASED

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**Monthly Survey of Manufacturing,**  
December 1989.

**Catalogue number 31-001**

(Canada: \$17.30/\$173; Other Countries:  
\$20.80/\$208)

**The Labour Force, January 1990.**

**Catalogue number 71-001**

(Canada: \$17/\$170; Other Countries: \$20.40/\$204).

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