



# The Daily

Statistics Canada

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## MAJOR RELEASE

- **Monthly Survey of Manufacturing, June 1992**  
Shipments increased 1% in June, the fourth increase in the last five months.  
Unfilled orders fell, but much less than the average decrease for the previous seven months.

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## MAJOR RELEASE

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### Monthly Survey of Manufacturing

June 1992

#### Seasonally Adjusted

The value of shipments increased 1.0% in June following a 0.3% decrease in May and three consecutive increases averaging 1.4% a month. Shipments for all manufacturing excluding the motor vehicle, parts and accessories industries rose 1.0% in June, the fifth consecutive monthly increase. The motor vehicle, parts and accessories industries continued a pattern of alternating increases and decreases over the last 10 months, with an increase of 0.5% in June following a decrease of 4.5% in May and an increase of 7.1% in April.

Unfilled orders decreased for the eighth consecutive month. However, the June decrease of 0.3% was much lower than the average decrease of 1.1% a month experienced over the previous seven months.

The **short-term trend** smooths out irregular month-to-month movements which are not sustained over a longer period. The trend for shipments increased for the fourth month in a row. This advance was due to increases in the trends for both the motor vehicle, parts and accessories industries and the rest of manufacturing. For the latter, the trend declined from March 1989 to February 1992 but has since posted three months of increase.

The short-term trend for unfilled orders decreased at an average rate of 0.3% from April to November 1989 and at an average rate of 1.0% a month since then. The inventory trend has declined for more than two years, but has fallen at a slower pace in recent months.

#### Highlights

- Preliminary estimates indicate that Canadian manufacturers' **shipments** increased 1.0% to \$23.3 billion in June. Thirteen of the 22 major groups (accounting for 74% of shipment values) registered increases, two were unchanged and seven decreased. Increases were recorded in the electrical and electronic products industries (7.8%), food industries (2.1%) and the refined petroleum and coal product industries (3.8%). A significant decrease was noted in the paper and allied products industries (-5.7%), due to labour disputes in British Columbia.

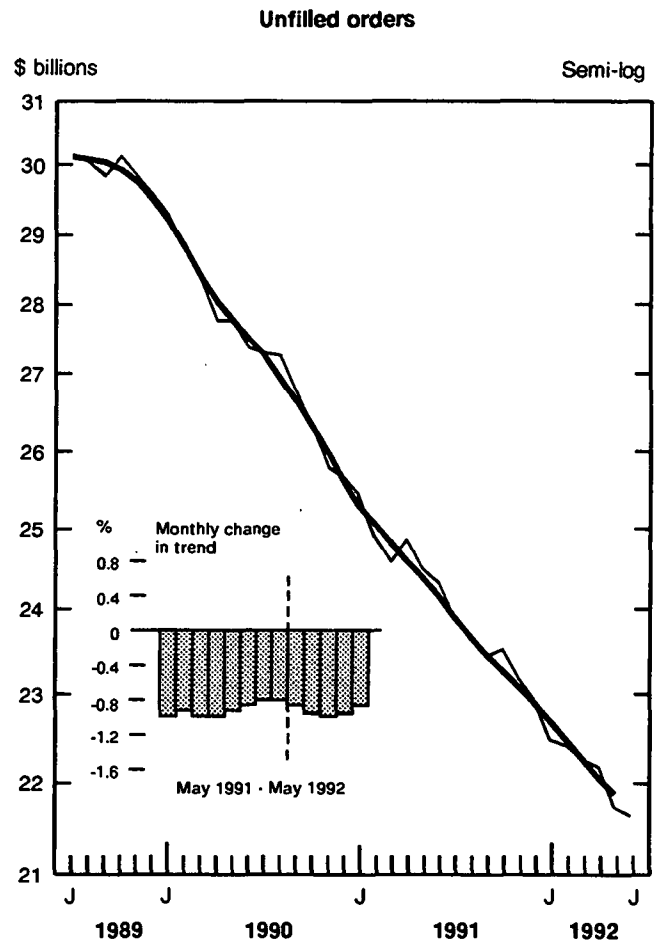
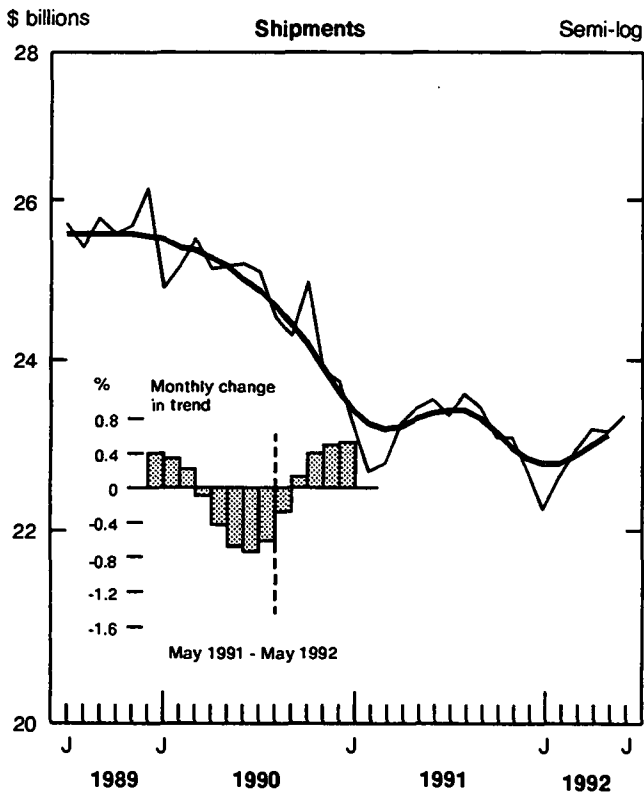
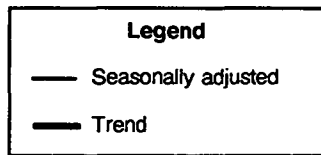
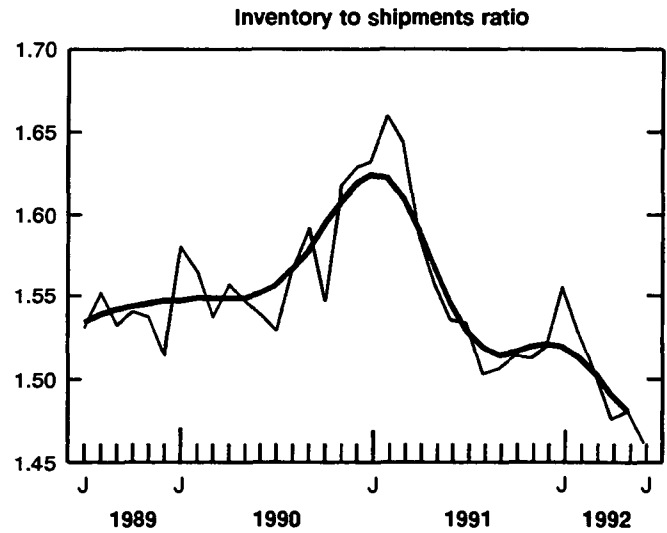
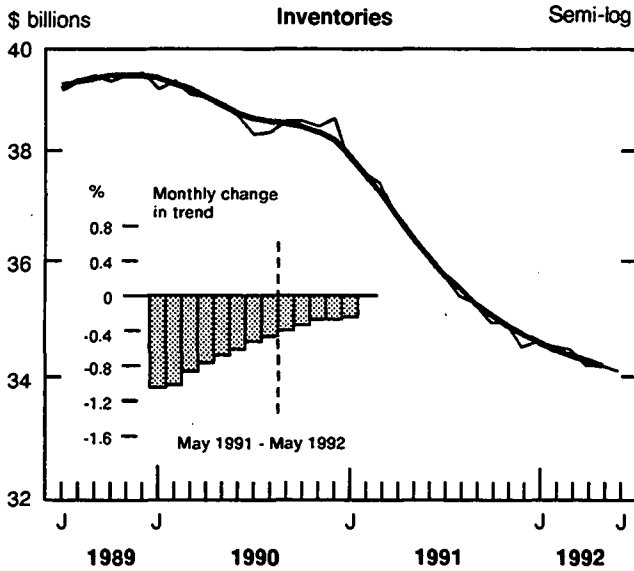
The trend for shipments rose for the fourth period in a row and at a stable rate of close to 0.5% a month for the last three months. Twenty of the 22 major groups (accounting for 98% of shipment values) contributed to the increase in the most recent period, although some experienced slower growth rates. The most significant increases in the recent period, in order of dollar impact, were registered in transportation equipment (despite a slowing growth rate), chemical products and the petroleum and coal product industries. Clothing and the leather and allied products industries were the only major group industries which continued to decline.

- **Inventories** (owned) decreased 0.3% in June to \$34.1 billion with 10 of the 22 major groups recording decreases. The electrical and electronic products (-2.4%), printing and publishing (-8.3%) and machinery (except electrical) industries (-3.5%) recorded the largest decreases. In contrast, transportation equipment industries (1.7%) and particularly the aircraft and parts component (3.3%) recorded increases. The **trend** for inventories (owned) has been declining since January 1990 but at a slower pace over the last 12 periods.
- The **inventories to shipments ratio** decreased from 1.48 in May to 1.46 in June, a record low level. The **trend**, which had shown no change from August 1991 to January 1992, has continued to decline since February.
- **Unfilled orders** decreased 0.3% to \$21.7 billion, the eighth consecutive decrease. The largest declines in June were observed in the electrical and electronic products industries (-2.6%) and the transportation equipment industry (-0.9%), particularly the aircraft and parts component (-1.3%). The **trend** has fallen at about the same pace since September 1991.

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

New orders are defined as the sum of shipments for the current month (i.e., orders received this month and shipped within the same month) plus the change in unfilled orders.

Manufacturers' Inventories, Shipments and Unfilled Orders, Seasonally Adjusted, June 1992



- **New orders** increased 2.6% to \$23.3 billion in June following a 1.8% decrease in May. The trend for new orders has been rising since February 1992.

#### Year-to-date

- Manufacturers' shipments for the first six months of 1992 were estimated at \$137.3 billion, 1.1% lower than the value for the corresponding period in 1991.

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

For more information, please consult the June 1992 issue of *Monthly Survey of Manufacturing* (31-001, \$17.30/\$173), available shortly.

Data for shipments by province in greater detail than normally published may be available on request. For further information, please contact Bob Traversy (613-951-9497) or the Monthly Survey of Manufacturing Section (613-951-9832), Industry Division.

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

June 1992

Period	Not seasonally adjusted				Seasonally adjusted			
	Shipments	Inventories	Unfilled orders	New orders	Shipments	Inventories	Unfilled orders	New orders
\$ millions								
June 1991	24,567	35,868	24,430	24,243	23,500	36,070	24,364	23,337
July 1991	21,664	35,376	24,003	21,237	23,297	35,745	23,917	22,851
August 1991	23,222	35,166	23,872	23,091	23,568	35,394	23,688	23,338
September 1991	24,329	34,794	23,573	24,031	23,403	35,213	23,465	23,180
October 1991	25,037	34,568	23,503	24,967	23,047	34,868	23,546	23,128
November 1991	23,286	34,589	23,098	22,880	23,062	34,865	23,234	22,750
December 1991	20,873	33,825	22,555	20,331	22,684	34,465	22,960	22,410
January 1992	20,532	34,763	22,451	20,428	22,221	34,562	22,519	21,780
February 1992	21,479	35,177	22,463	21,491	22,577	34,481	22,441	22,499
March 1992	23,839	35,163	22,377	23,753	22,904	34,405	22,289	22,752
April 1992	23,459	34,680	22,304	23,387	23,156	34,144	22,194	23,060
May 1992	24,088	34,452	21,916	23,699	23,097	34,167	21,750	22,653
June 1992	25,479	33,835	21,647	25,211	23,320	34,059	21,682	23,253

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			
June 1991	0.4	0.3	-1.0	1.53	1.54	-0.7	-0.9	1.2	0.4
July 1991	-0.9	0.2	-0.9	1.53	1.53	-1.8	-1.0	-2.1	0.1
August 1991	1.2	-0.1	-1.0	1.50	1.52	-1.0	-1.0	2.1	-0.1
September 1991	-0.7	-0.4	-0.5	1.50	1.51	-0.9	-0.9	-0.7	-0.4
October 1991	-1.5	-0.7	-1.0	1.51	1.52	0.3	-0.9	-0.2	-0.6
November 1991	0.1	-0.7	0.0	1.51	1.52	-1.3	-0.8	-1.6	-0.7
December 1991	-1.6	-0.6	-1.1	1.52	1.52	-1.2	-0.8	-1.5	-0.6
January 1992	-2.0	-0.3	0.3	1.56	1.52	-1.9	-0.9	-2.8	-0.3
February 1992	1.6	0.1	-0.2	1.53	1.51	-0.3	-1.0	3.3	0.0
March 1992	1.5	0.4	-0.2	1.50	1.50	-0.7	-1.0	1.1	0.4
April 1992	1.1	0.5	-0.8	1.47	1.49	-0.4	-0.9	1.4	0.6
May 1992	-0.3	0.5	0.1	1.48	1.48	-2.0	-0.9	-1.8	0.6
June 1992	1.0	*	-0.3	1.46	*	-0.3	*	2.6	*

\* The short-term trend represents a weighted average of the data.

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## DATA AVAILABILITY ANNOUNCEMENTS

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### Aviation Statistics Centre Service Bulletin

August 1992

- In May 1992, for the second consecutive month, all airline indicators showed increases in traffic relative to May 1991. However, total passenger-kilometres were still 4% below the level of May 1990.
- Preliminary first quarter 1992 data showed that total enplaned and deplaned cargo decreased 4% from the same quarter of the previous year.
- In the first 10 months of 1991, total movements at all Transport Canada towered airports decreased by 7% from the same period in 1990. Itinerant movements decreased by 6% to 3 million, while local movements decreased by 9% to 1.8 million.
- On a provincial and territorial basis, Ontario recorded the largest number of transborder passengers (3.8 million) during 1991, nearly half (46%) of all passenger traffic. Every province and territory recorded decreases in transborder traffic, with the largest change occurring in Ontario where 0.4 million fewer passengers than 1990 were recorded. In terms of percentage change, the largest decrease was reported by Newfoundland (-22%).
- Canadian carriers are spending a greater proportion of their expense dollars on passenger services than are the major American carriers.

The following publications were recently released: *Air Carrier Traffic at Canadian Airports, April-June 1991 and July-September 1991* (51-005, \$30.50/\$122); and *Air Passenger Origin and Destination, Domestic Report, 1991* (51-204, \$38). See "How to Order Publications".

For more detailed information on this release, contact the Aviation Statistics Centre (819-997-1986), Transportation Division. ■

### Electric Lamps

July 1992

Canadian light bulb and tube manufacturers sold 18,181,298 light bulbs and tubes in July 1992, an increase of 16.5% from the 15,605,980 units sold a year earlier.

January to July 1992 year-to-date sales amounted to 146,665,609 light bulbs and tubes, down 0.9% from the 147,976,391 sold during the same period in 1991.

The July 1992 issue of *Electric Lamps* (43-009, \$5/\$50) will be available at a later date.

For more detailed information on this release, contact Laurie Vincent (613-951-3523), Industry Division. ■

### Corrugated Boxes and Wrappers

July 1992

Canadian domestic shipments of corrugated boxes and wrappers totalled 155 946 thousand square metres in July 1992, an increase of 1.3% from the 153 908<sup>r</sup> (revised) thousand square metres shipped a year earlier.

January to July 1992 domestic shipments totalled 1 145 016 thousand square metres, a decrease of 1.5% from the 1 162 037<sup>r</sup> thousand square metres for the same period in 1991.

The July 1992 issue of *Corrugated Boxes and Wrappers* (36-004, \$5/\$50) will be available at a later date.

For more detailed information on this release, contact Sandra Bohatyretz (613-951-3531), Industry Division. ■

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## **Mushroom Production in Canada**

1992

Preliminary estimates for the 1992 production and value of mushrooms are now available.

Mushroom production in Canada during 1992 was 58,449 tons, a 1% increase from the previous year's production. Value of the 1992 mushroom crop was \$149,752,624.

**Available on CANSIM: matrix 1407.**

*Fruit and Vegetable Production* (22-003, \$18/\$72) will be available in late August.

For further information, contact Linda Brazeau (613-951-0574), Agriculture Division. ■

## **Fruit and Vegetable Production**

August 1992

The most recent updates to production and value of fruits and vegetables in Canada are now available. Also available are 1991 tobacco data and data on 1992 vegetable areas.

**Available on CANSIM: matrices 1371-1395, 1397-1399, 1401-1406, 5611, 5614-5620, 5623-5624 and 5627.**

The August 1992 issue of *Fruit and Vegetable Production* (22-003, \$18/\$72) will be available in late August.

For further information, contact L. Brazeau (613-951-0574), Agriculture Division. ■

## PUBLICATIONS RELEASED

**Oils and Fats, June 1992.**

**Catalogue number 32-006**

(Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

**Particleboard, Waferboard and Fibreboard, June 1992.**

**Catalogue number 36-003**

(Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

**Primary Iron and Steel, June 1992.**

**Catalogue number 41-001**

(Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

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.



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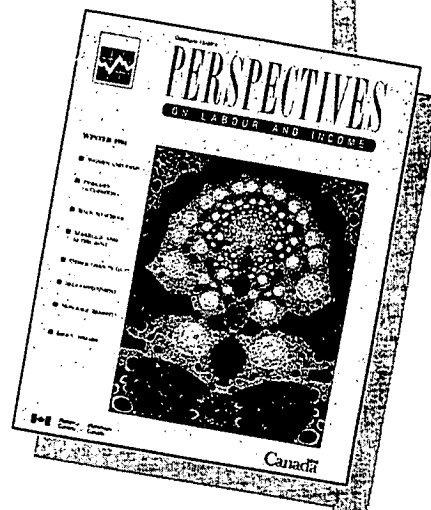
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