

# The Daily

Statistics Canada

Tuesday, April 14, 1992

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APR 14 1992

**MAJOR RELEASE**

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● **Monthly Survey of Manufacturing, February 1992**

Canadian shipments increased for the first time in six months. The 1.1% increase in February was largely due to the return to more normal shipment levels, following a number of temporary plant shutdowns during January, in the motor vehicle, parts and accessories industries. Unfilled orders rose for the first time since April 1991.

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**Travel-log**  
Spring 1992

The Spring issue of *Travel-log*, Statistics Canada's quarterly tourism newsletter is now available.

This edition focuses on Canadians who travelled during the period 1984-1990.

**Highlights**

- The recession of 1990 influenced the travel choices of Canadians.
- Domestic travel participation levels were lower in 1990 than in 1984.
- In 1990, more Canadians made at least one overnight, non-business trip to the United States than made similar trips to other provinces.
- Canadians of all age groups were exploring international destinations.

The Spring 1992 issue of *Travel-log* (87-003, \$10.50/\$42) is now available. See "How to Order Publications".

For further information on this release, call Lise Beaulieu-Caron (613-951-1673), Education, Culture and Tourism Division.



Statistics Canada / Statistique Canada

Canada

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**DATA AVAILABILITY ANNOUNCEMENTS**

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## MAJOR RELEASE

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### Monthly Survey of Manufacturing

February 1992

#### Seasonally Adjusted

Shipments increased 1.1% in February, the first advance since August 1991. The motor vehicles, parts and accessories industries accounted for most of this increase; shipments for the rest of manufacturing showed no overall change from the previous month as a result of offsetting changes, such as the increase in the wood industries and the decrease in the chemical industries. The February 1992 increase was largely due to the return to more normal shipment levels, following a number of temporary plant shutdowns during January, in the motor vehicle, parts and accessories industries.

Unfilled orders rose 0.3%, the first increase in almost a year. A few large contracts in the transportation equipment industries accounted for most of this increase. The inventory-to-shipments ratio decreased after rising over the previous two months.

The **short-term trend** smooths out irregular month-to-month movements which may not be sustained over a longer period. After increasing from April to July, inclusive, the short-term trend for shipments declined in the six most recent periods. The shipments trend for the motor vehicle, parts and accessories industries declined for the fifth consecutive month. The trend for unfilled orders has declined since April 1989; the decline in the inventory trend has lasted two years. However, each of these trends has declined at a slower pace in recent months.

#### Highlights

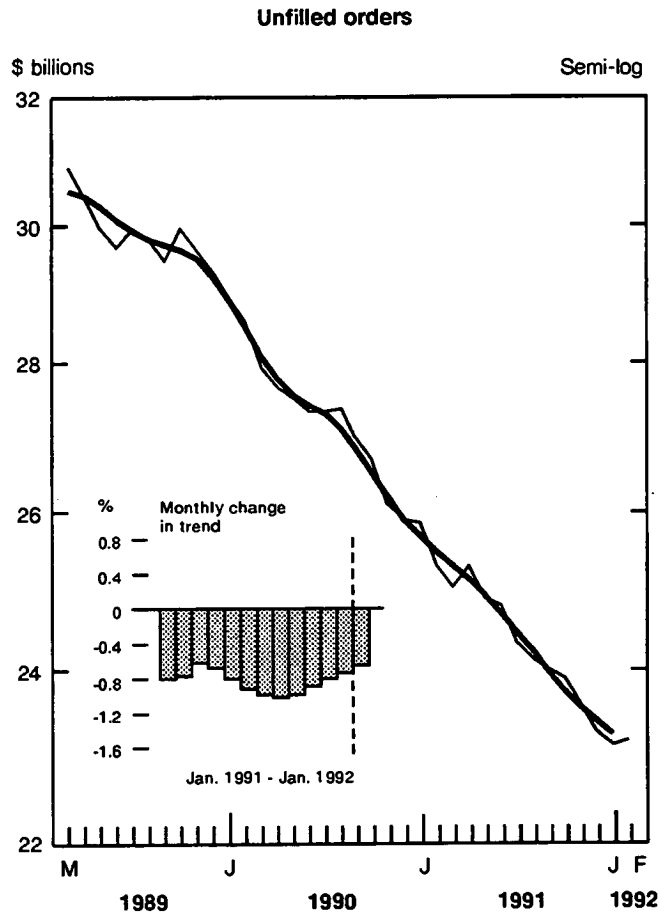
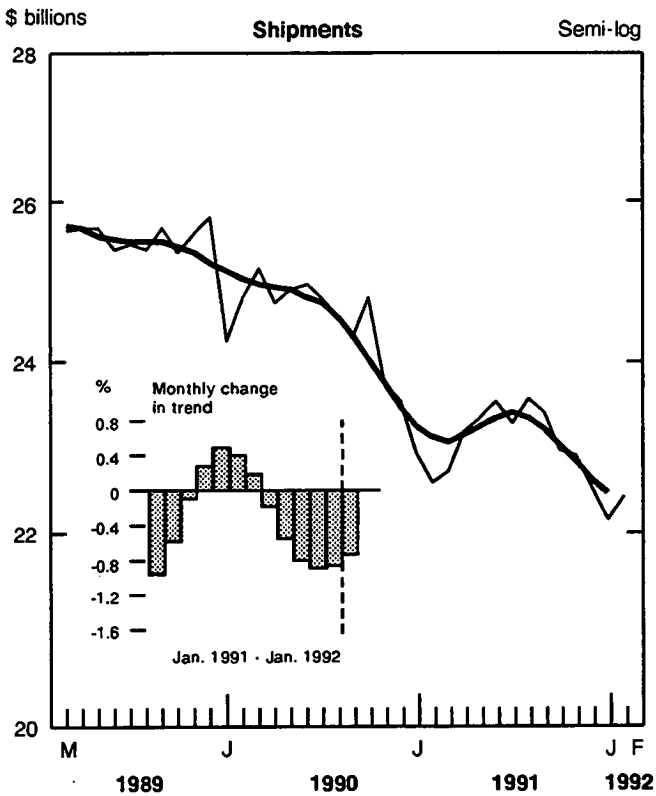
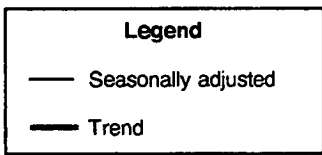
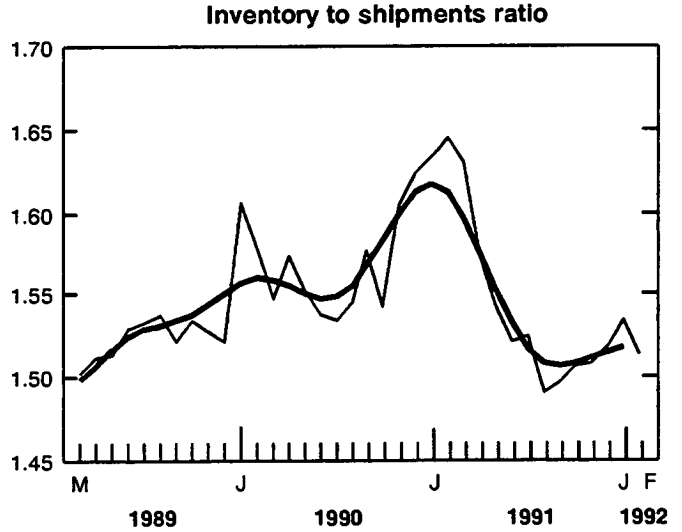
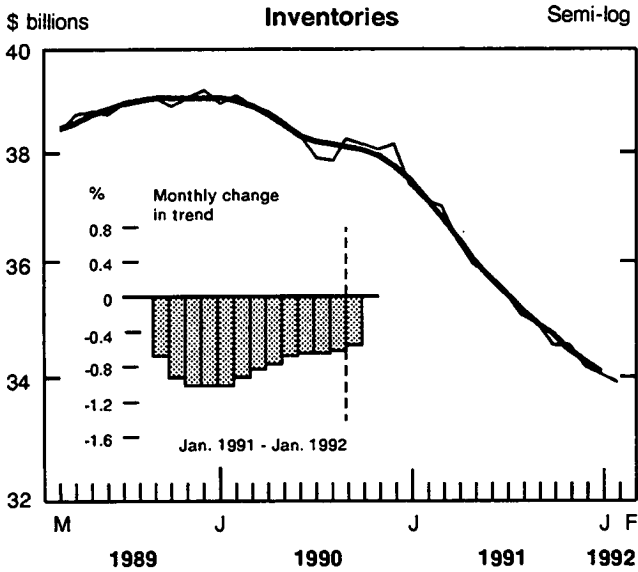
- Preliminary estimates indicate that Canadian manufacturers' **shipments** were \$22.4 billion in February, a 1.1% increase from the previous month. Eleven of the 22 major groups recorded increases with the transportation equipment (3.9%), wood (7.5%) and refined petroleum and coal products (4.9%) industries reporting the largest increases in value. These increases were partially offset by a decrease in the chemical industries (-4.9%).

- The **trend** for shipments fell for the sixth month in a row but at a slower pace over the two most recent periods. These declines followed increases from April to July, inclusive.

Nineteen of the 22 major groups (accounting for 92% of shipment values) contributed to the decline in the trend over the three most recent periods. The most significant decrease, in order of dollar impact, was registered in the transportation equipment industries. After reaching a peak in August 1991, its trend has been falling, but at a slower pace in the two most recent periods.

- Other industries which experienced significant decreases in the trend, in order of dollar impact, were the fabricated metal, the primary metal and the electrical and electronic products industries. In each of these industries, the trend had been declining throughout most of 1990 and early 1991, and then it rose for a few months during the summer of 1991. The trend then began to decline in August for fabricated metal industries, in September for electrical and electronic products, and in November for primary metal industries. The trend for the paper and allied products industries has been declining since April 1989, but at a much slower pace in recent months.
- Among the three industries with an increasing trend, the wood industry had the largest increase. After falling 23% from October 1989 to January 1991, the trend for the wood industries increased 9% until August 1991. Since a slight decrease in September 1991, the trend has been increasing at a faster pace.
- **Inventories (owned)** decreased 0.3% in February to \$33.9 billion with 13 of the 22 major groups recording decreases. The refined petroleum and coal products (-5.0%), paper and allied products (-1.1%) and the transportation equipment (-0.6%) industries recorded the largest decreases. These decreases were partially offset by an increase in the chemical industries (1.9%). The **trend** for inventories (owned) has been declining since January 1990, but at a slower pace over the last eight periods.

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



- The **Inventories to shipments ratio** decreased from 1.53 in January to 1.51 in February. The **trend** has been rising slightly in the four most recent periods.
  - **Unfilled orders** increased 0.3% in February to \$23.1 billion, the first increase since April 1991. The largest increase was in transportation equipment (1.2%), notably the automotive and the aircraft industries. The **trend** continued to fall, but at a slower pace over the last four periods.
- 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.
- **New orders** increased 2.2% to \$22.5 billion in February, the first increase since August 1991. The **trend** for new orders declined in the six most recent periods.

#### Year-to-date

- Manufacturers' shipments for the first two months of 1992 were estimated at \$44.6 billion, 2.0% lower than the value for the corresponding period in 1991.

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

For more information, please consult the February 1992 issue of *Monthly Survey of Manufacturing* (31-001, \$17.30/\$173), which will be 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. □

**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: Tim Prichard (613-951-1103)

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

February 1992

Period	Not seasonally adjusted				Seasonally adjusted			
	Shipments	Inventories	Unfilled orders	New orders	Shipments	Inventories	Unfilled orders	New orders
\$ millions								
February 1991	20,950	37,789	25,215	20,533	22,564	37,106	25,277	22,036
March 1991	22,990	37,683	25,083	22,858	22,700	36,991	24,997	22,420
April 1991	23,526	36,914	25,335	23,778	23,138	36,377	25,271	23,412
May 1991	25,065	36,147	25,189	24,919	23,312	35,953	24,875	22,916
June 1991	24,451	35,497	24,867	24,128	23,503	35,718	24,754	23,381
July 1991	21,560	35,027	24,377	21,070	23,249	35,397	24,283	22,778
August 1991	23,179	34,850	24,222	23,024	23,516	35,040	24,095	23,329
September 1991	24,254	34,528	24,020	24,052	23,345	34,902	23,970	23,220
October 1991	24,982	34,213	23,909	24,872	22,912	34,490	23,880	22,822
November 1991	23,150	34,212	23,386	22,627	22,872	34,494	23,569	22,560
December 1991	20,696	33,473	22,781	20,091	22,510	34,146	23,243	22,185
January 1992	20,440	34,129	22,956	20,615	22,160	33,979	23,082	21,999
February 1992	21,340	34,536	23,052	21,437	22,411	33,890	23,143	22,472

	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			
February 1991	-1.5	-0.6	-0.8	-0.9	1.64	1.61	-2.0	-0.8	-3.7	-0.5
March 1991	0.6	-0.1	-0.3	-1.0	1.63	1.60	-1.1	-0.6	1.7	0.1
April 1991	1.9	0.3	-1.7	-1.0	1.57	1.57	1.1	-0.7	4.4	0.2
May 1991	0.8	0.5	-1.2	-1.0	1.54	1.55	-1.6	-0.8	-2.1	0.4
June 1991	0.8	0.4	-0.7	-0.9	1.52	1.53	-0.5	-0.9	2.0	0.3
July 1991	-1.1	0.2	-0.9	-0.8	1.52	1.52	-1.9	-1.0	-2.6	0.1
August 1991	1.2	-0.2	-1.0	-0.8	1.49	1.51	-0.8	-1.0	2.4	-0.2
September 1991	-0.7	-0.5	-0.4	-0.7	1.50	1.50	-0.5	-1.0	-0.5	-0.5
October 1991	-1.9	-0.8	-1.2	-0.6	1.51	1.51	-0.4	-0.9	-1.7	-0.7
November 1991	-0.2	-0.9	0.0	-0.6	1.51	1.51	-1.3	-0.8	-1.1	-0.8
December 1991	-1.6	-0.8	-1.0	-0.6	1.52	1.51	-1.4	-0.7	-1.7	-0.8
January 1992	-1.6	-0.7	-0.5	-0.5	1.53	1.52	-0.7	-0.6	-0.8	-0.6
February 1992	1.1	*	-0.3	*	1.51	*	0.3	*	2.2	*

\* 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

January 1992

- In January 1992, Canadian Level I air carriers reported no change in total passenger-kilometres relative to January 1991.
- Preliminary third quarter 1991 data indicate that the top three city-pairs were: Montreal-Toronto, Toronto-Vancouver and Ottawa-Toronto. The city-pairs of Montreal-Toronto and Ottawa-Toronto reported decreases in passenger-kilometres of 31% and 24%, respectively, compared to the year-earlier period, but Toronto-Vancouver showed an 8% increase.
- For the scheduled transborder services, the top three city-pairs were: Toronto-New York, Montreal-New York and Toronto-Chicago. These city-pairs reported decreases in passenger-kilometres of 14%, 17% and 11%, respectively, from the third quarter of 1990 to the third quarter of 1991.
- Total passengers enplaned and deplaned during the third quarter of 1991 decreased 10% from the same period of the previous year.
- In April 1991, total movements at the 59 Transport Canada towered airports decreased 8% from April 1990.

Available on CANSIM: matrix 385 (January 1992 data).

The Vol. 24, No. 4 issue of *Aviation Statistics Centre Service Bulletin* (51-004, \$9.30/\$93) will be available shortly. See "How to Order Publications".

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

### Railway Carloadings

10-day Period Ending March 31, 1992

#### Highlights

- Revenue freight loaded by railways in Canada during the period totalled 6.5 million tonnes, a 10.1% increase over the same period last year.
- Piggyback traffic increased 11.5% from the same period last year. The number of cars loaded increased 11.2% during the same period.
- The tonnage of revenue freight loaded to date this year increased 7.5% from the previous year.

**Note:** Piggyback traffic includes trailers and containers on flat cars. Piggyback traffic numbers are included in total carload traffic. All 1991 figures and 1992 cumulative data have been revised.

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



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The Daily, April 14, 1992

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## PUBLICATIONS RELEASED

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**Particleboard, Waferboard and Fibreboard,**  
February 1992.  
**Catalogue number 36-003**  
(Canada: \$5/\$50; United States: US\$6/US\$60; Other  
Countries: US\$7/US\$70).

**Touriscope: International Travel - Advance**  
**Information,** February 1992. Vol. 8, No. 2.  
**Catalogue number 66-001P**  
(Canada: \$6.10/\$61; United States: US\$7.30/US\$73;  
Other Countries: US\$8.50/US\$85).

**Canada's Balance of International Payments,**  
Fourth Quarter 1991.  
**Catalogue number 67-001**  
(Canada: \$27.50/\$110; United States:  
US\$33/US\$132; Other Countries: US\$38.50/US\$154).

**Travel-Log: A Profile of Canadian Travellers:**  
**Who Travels and Where to,** Spring 1992.  
**Catalogue number 87-003**  
(Canada: \$10.50/\$42; United States:  
US\$12.50/US\$50; Other Countries:  
US\$14.75/US\$59).

**Television Viewing, 1990.**  
**Catalogue number 87-208**  
(Canada: \$26; United States: US\$32; Other  
Countries: US\$36).

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Library Materials, ANSI Z39.48 - 1984.



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