

The Daily

Statistics Canada

Friday, December 13, 1991

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Shipments decreased for the third time in four months. Unfilled orders rose slightly, the first increase since April 1991.
- **Travel Between Canada and Other Countries, October 1991** 5
Seasonally adjusted data indicate that travel between Canada and the United States rebounded in October after significant decreases in September.
- **Youth Custody in Canada, 1990-91** 7
In 1990-91, there was an average daily count of 4,294 young offenders in remand, secure and open custody across Canada.

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MAJOR RELEASES

Monthly Survey of Manufacturing

October 1991

Seasonally Adjusted

Shipments decreased 1.5% in October, the third decrease in the last four months. In terms of value, the largest decreases in shipments were recorded by paper and allied products and the refined petroleum and coal products industries. Unfilled orders rose slightly, only the second increase in the last 14 months, largely due to increases in the aircraft and aircraft parts industries. Inventory levels declined for the tenth consecutive month.

The **short-term trend** smooths out irregular month-to-month movements which are not sustained over a longer period. After increasing in April, May and June, the short-term trend for shipments showed no change in July and August and then declined slightly in the most recent period. For all manufacturing industries excluding motor vehicles, parts and accessories industries, the trend for shipments continued its two-year decline following a one-month pause in June 1991 when no change in the trend was recorded. The trend for unfilled orders has declined since April 1989, while the decline in the inventory trend has lasted almost two years.

Highlights

- Preliminary estimates indicate that Canadian manufacturers' **shipments** were \$23.0 billion in October, a decrease of 1.5% from the previous month. Fourteen of the 22 major groups recorded decreases with paper and allied products (-4.5%) and the refined petroleum and coal products industries (-4.8%) recording the largest decreases in value.

Shipment **trends** for 12 of the 22 major groups including food, paper and allied products, chemicals, refined petroleum and coal products as well as primary metals, fell over the three most recent periods. In contrast, the trends for only seven of the 22 major groups continued to increase in the three most recent periods, and mostly at a slower rate (a notable example was the transportation equipment industry). Industries where the trend had been increasing but showed

no change or began to decrease in the most recent month included electrical and electronic products, wood and the non-metallic minerals industries.

- **Inventories** (owned) decreased 0.7% in October to \$34.7 billion with 14 of the 22 major groups recording decreases. Lower levels in the transportation equipment (-3.2%) and machinery industries (-4.2%) were partially offset by an increase in the refined petroleum and coal products industries (3.4%). The **trend** for inventories (owned) has been declining since January 1990.
- The **inventories-to-shipments ratio** increased to 1.51 in October from 1.50 in September. This increase was the second in a row following six months of decreases. The **trend**, however, continued to decline from its peak in February 1991.
- **Unfilled orders** increased 0.1% to \$24.0 billion, the first increase since April 1991. Most of the October 1991 increase was accounted for by the aircraft and aircraft parts industries (4.5%) which more than offset declines in most of the other industries. The **trend** for unfilled orders continued to fall but at a slower pace in the two most recent periods.

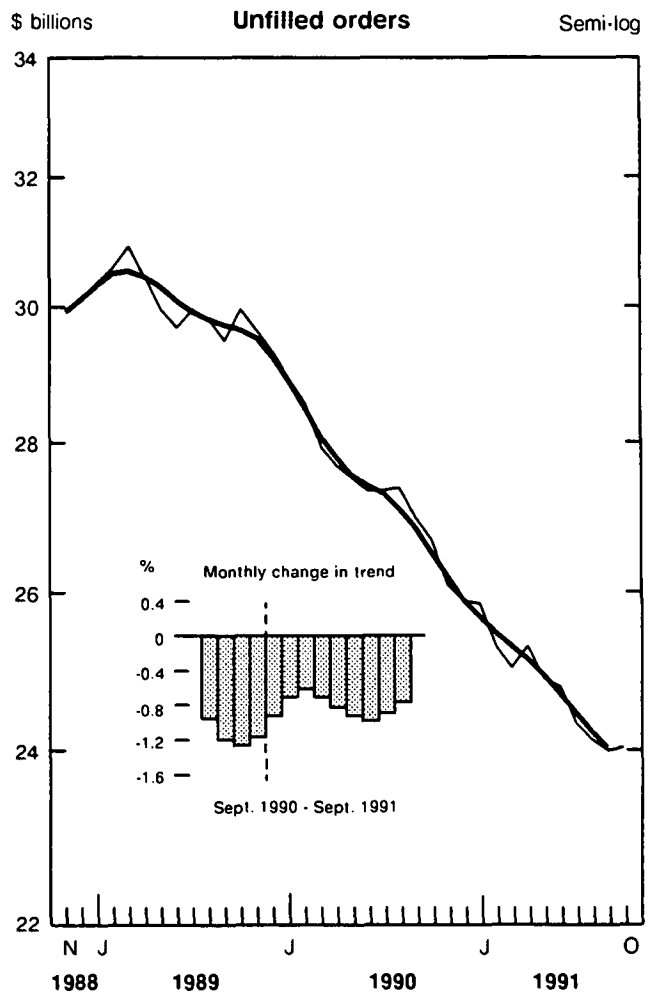
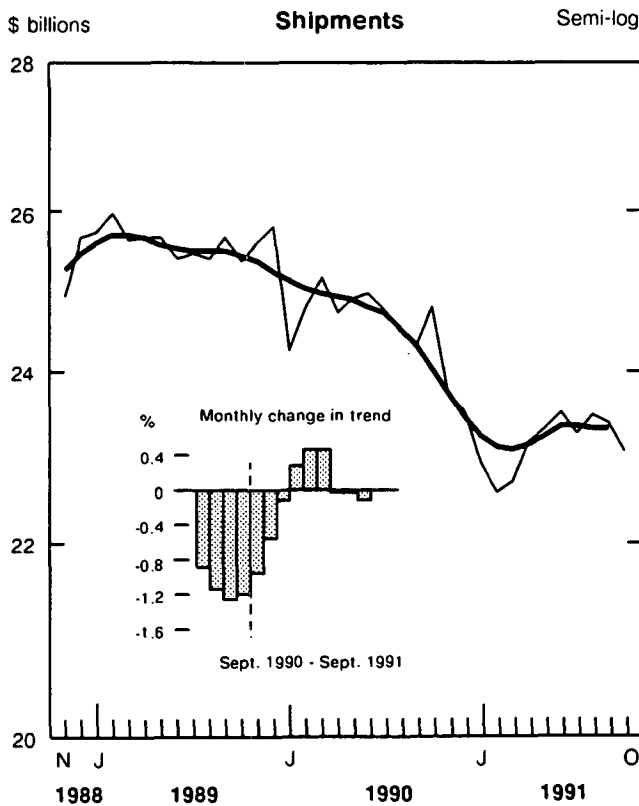
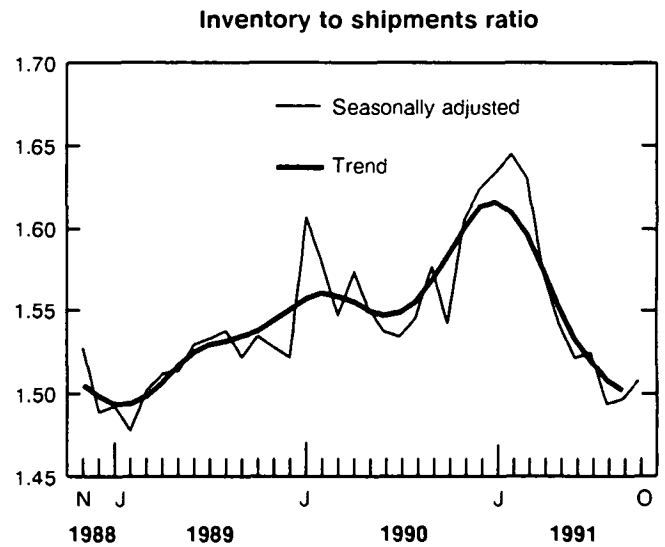
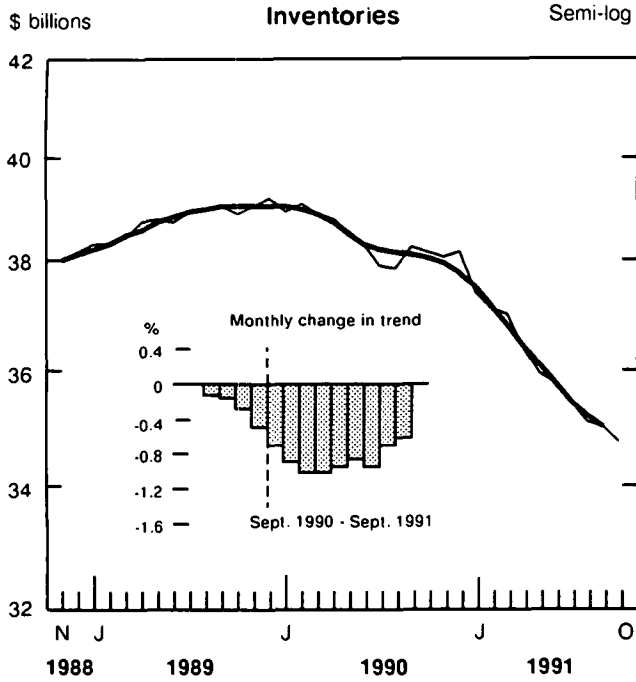
Unfilled orders are the stock of orders which will generate future shipments, assuming that orders are not cancelled. New orders are defined as the sum of shipments for the current month (i.e. orders received this month and shipped within the same month) plus the change in unfilled orders.

- **New orders** decreased 0.8% to \$23.1 billion, the third decrease in the last four months. The **trend** for new orders showed no change in the most recent period.

Year-to-date

- Manufacturers' shipments for the first 10 months of 1991 were estimated at \$231.2 billion, 6.3% lower than the value for the corresponding period in 1990.

Manufacturers' Inventories, Shipments and Unfilled Orders, October 1991



Available on CANSIM: matrices 9550-9580.

For more information, please consult the October 1991 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

October, 1991

Period	Not seasonally adjusted				Seasonally adjusted			
	Shipments	Inventories	Unfilled orders	New orders	Shipments	Inventories	Unfilled orders	New orders
\$ millions								
October 1990	26,715	37,914	26,587	26,275	24,757	38,178	26,692	24,487
November 1990	24,359	37,749	25,831	23,603	23,716	38,037	26,076	23,100
December 1990	21,354	37,411	25,267	20,790	23,492	38,118	25,830	23,245
January 1991	21,544	37,613	25,631	21,908	22,898	37,393	25,806	22,874
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	23,166	34,855	24,221	23,010	23,483	35,052	24,093	23,293
September 1991	24,224	34,558	23,999	24,002	23,363	34,952	23,978	23,247
October 1991	25,006	34,348	23,988	24,995	23,018	34,691	24,011	23,051

	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			
October 1990	2.0	-1.1	-0.1	-0.1	1.54	1.58	-1.0	-1.2	2.6	-1.4
November 1990	-4.2	-1.3	-0.4	-0.3	1.60	1.60	-2.3	-1.3	-5.7	-1.4
December 1990	-0.9	-1.2	0.2	-0.5	1.62	1.61	-0.9	-1.2	0.6	-1.1
January 1991	-2.5	-0.9	-1.9	-0.7	1.63	1.61	-0.1	-0.9	-1.6	-0.7
February 1991	-1.5	-0.6	-0.8	-0.9	1.64	1.61	-2.0	-0.7	-3.7	-0.3
March 1991	0.6	-0.1	-0.3	-1.0	1.63	1.60	-1.1	-0.6	1.7	0.0
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	0.3
June 1991	0.8	0.5	-0.7	-0.9	1.52	1.53	-0.5	-0.9	2.0	0.4
July 1991	-1.1	0.0	-0.9	-0.9	1.52	1.52	-1.9	-1.0	-2.6	-0.1
August 1991	1.0	0.0	-1.0	-0.7	1.49	1.51	-0.8	-0.9	2.3	0.1
September 1991	-0.5	-0.1	-0.3	-0.6	1.50	1.50	-0.5	-0.8	-0.2	0.0
October 1991	-1.5	"	-0.7	"	1.51	"	0.1	"	-0.8	"

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

Travel Between Canada and Other Countries

October 1991

Seasonally Adjusted Data

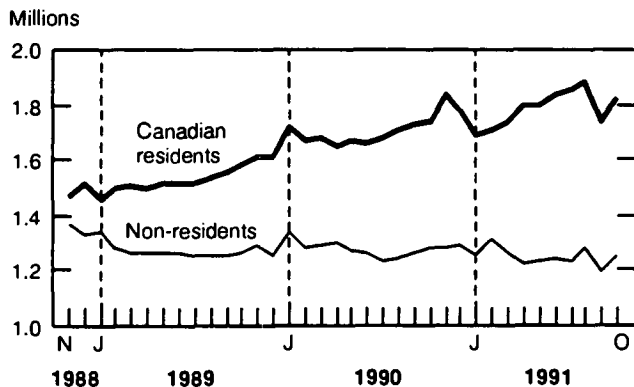
Seasonally adjusted data, which highlight trends in international travel, indicate that the October volumes of cross-border travel rebounded following the sharp declines experienced in September. The September declines were likely influenced by the real or perceived delays at Canada's ports of entry due to labour disputes during that month.

Highlights

- Same-day trips by Canadian residents to the United States by automobile increased 8.2% in October, but remained below the record seasonally adjusted level of November 1990.
- Travel of one-or-more nights to the United States (by all modes of travel) increased 5.8% to a seasonally adjusted level of 1.6 million trips while similar trips to all other countries rose 2.0%.
- Trips of one-or-more nights to Canada by residents of the United States increased 5.8% in October to 1.0 million. Meanwhile, comparable trips by residents of all other countries dropped 1.5% to 240,000.

Trips of One or More Nights between Canada and Other Countries

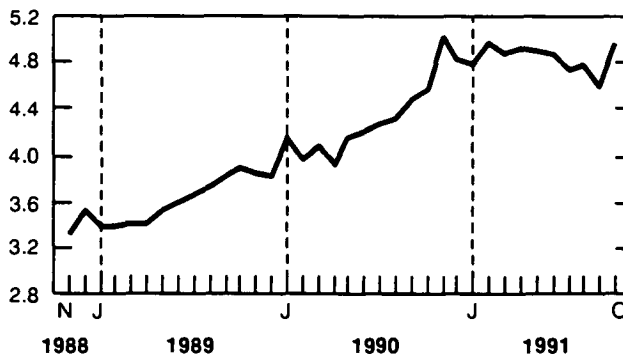
Seasonally adjusted



Same-Day Trips by Canadian Residents to the United States, by Automobile

Seasonally adjusted

Millions



Unadjusted Data

- In terms of actual counts, same-day trips by Canadian residents to the United States by automobile totalled 4.9 million in October 1991, a 10.0% increase over the same month a year earlier.
- Trips of one-or-more nights by Canadian residents to the United States (by all modes of travel) in October 1991 totalled 1.4 million, up 6.8% from the same month of 1990. Similar trips to all other countries, however, dropped 4.7% to 208,000.
- Trips of one-or-more nights by United States residents to Canada totalled 823,000, a year-over-year decrease of 0.9%, while comparable trips by residents of all other countries decreased 4.0% to 199,000.

Available on CANSIM: matrices 2661-2697.

The October 1991 issue of *International Travel - Advance Information* (66-001P, \$6.10/\$61) will be available shortly. See "How to Order Publications". For further information on this release, contact Paul L. Paradis (613-951-8933), International Travel Section, Education, Culture and Tourism Division. □

International Travel Between Canada and Other Countries

October 1991

	1991			
	July ^r	August ^r	September ^r	October ^P
	Seasonally Adjusted			
	('000)	('000)	('000)	('000)
One-or-more Nights Trips¹				
Non-resident Travellers:				
United States	982	1,024	946	1,000
Other Countries ²	243	246	244	240
Residents of Canada:				
United States	1,609	1,651	1,496	1,583
Other Countries	241	234	236	240
Total Trips				
Non-resident Travellers:				
United States	2,765	2,808	2,712	2,767
Other Countries	271	274	268	264
Residents of Canada:				
United States	6,453	6,510	6,137	6,694
Auto Re-Entries				
Same-day	4,738	4,778	4,597	4,976
One or More Nights	1,173	1,198	1,094	1,167
	October 1991 ^P	% Change 1991/1990	January- October 1991 ^P	% Change 1991/1990
	Unadjusted			
	('000)		('000)	
One-or-more Nights Trips¹				
Non-resident Travellers:				
United States	823	-0.9	10,971	-1.5
Other Countries ²	199	-4.0	2,654	-2.0
Residents of Canada:				
United States	1,435	6.8	16,554	9.8
Other Countries	208	-4.7	2,439	-11.9
Same-day Trips¹				
Residents of Canada:				
United States	4,965	9.8	50,403	14.6

¹ Estimates for the United States include counts of auto and bus, and estimated numbers for plane, train, boat and other methods.

² Figures for "Other Countries" exclude same-day entries by land only, via the United States.

^P Preliminary.

^r Revised.

Youth Custody in Canada

1990-91

Highlights

- In 1990-91, there was an average daily count of 4,294 young offenders in remand, secure and open custody across Canada.
- Over 25% of all cases heard in youth court last year with at least one guilty finding resulted in sentences to custody.
- From 1986-87 to 1990-91, secure custody as a percentage of all dispositions remained relatively constant at 12% while open custody rose slightly from 12% to 13.5%.
- From 1986-87 to 1990-91, an average of 61% of all secure and open custody dispositions were for lengths of three months or less while 97% were for lengths of 12 months or less.

- Of the combined custody and supervised probation count, in the provinces and territories, the Yukon (22%), New Brunswick (18%) and Quebec (17%) had the largest percentage of young offenders held in secure and open custody and in remand while the lowest percentages were in Newfoundland (7%), British Columbia (8%) and Prince Edward Island (9%).

The Juristat Bulletin *Youth Custody in Canada* (Volume 11, No. 18, 85-002, \$3.60/\$90) examines the imposition of custodial dispositions under the Young Offenders Act (YOA) and the extent of youth custodial caseloads in Canada. See "How to Order Publications".

For further information, contact Information and Client Services (613-951-9023), Canadian Centre for Justice Statistics. ■

DATA AVAILABILITY ANNOUNCEMENTS

Financial Statistics of Education

1987-88

Highlights

- Total spending on education reached \$39 billion in 1987-88, a 5.1% rise from 1986-87 and the lowest one-year increase in more than five years. The average annual rise since 1983-84 has been 6.6%.
- The share of government expenditures allocated to education was 14.3% in 1987-88, after having dropped continuously from 18.7% in 1973-74 and fluctuating around 14% since 1982-83.
- Elementary-secondary spending totalled \$24.6 billion, an increase of 5%. As in the preceding year, it accounted for 63.2% of total education costs, following a steady decline from the 1981-82 level of 65.8%.
- In 1987-88, expenditures on postsecondary education reached \$11 billion, a 6.4% increase from the previous year. Spending on university education alone totalled \$7.9 billion, or 71% of all postsecondary expenses. The increase in spending on university education was greater (7.1%) than the increase in spending on college programs (4.7%).

Financial Statistics of Education, 1987-88 (81-208, \$39) is now available. See "How to Order Publications".

For further information, contact Bernard Bourgoin (613-951-1506), Finance Section, Education, Culture and Tourism Division. ■

Deliveries of Major Grains

October 1991

Producer deliveries of major grains by prairie farmers showed a decrease from October 1990, except in the case of wheat and rye where marketings increased. Deliveries for October 1990 and October 1991 were as follows (in thousands of tonnes):

	1990	1991
• Wheat (excluding durum)	873.2	1 101.8
• Durum wheat	122.0	55.5
• Total wheat	995.2	1 157.3
• Oats	64.1	41.2
• Barley	430.1	374.3
• Rye	19.9	24.7
• Flaxseed	91.8	53.1
• Canola	397.3	333.7
• Total	1 998.4	1 984.3

Available on CANSIM: matrices 976-981.

The October 1991 issue of *Cereals and Oilseeds Review* (22-007, \$13.80/\$138) is scheduled for release in January 1992. See "How to Order Publications".

For further detailed information on this release, contact Alain Y. Bertrand (613-951-3859), Agriculture Division. ■

Steel, Primary Forms

October 1991

Steel, primary forms, production for October 1991 totalled 1 149 684 tonnes, an increase of 62.5% from 707 508 tonnes the previous year.

Year-to-date production reached 10 698 959 tonnes, up 2.0% from 10 489 423 (revised) tonnes a year earlier.

Available on CANSIM: matrix 58 (level 2, series 3).

The October 1991 issue of *Primary Iron and Steel* (41-001, \$5/\$50) will be available at a later date. See "How to Order Publications".

For more detailed information on this release, contact Gerry Barrett (613-951-3515), Industry Division. ■

Steel Primary Forms

Week Ending December 7, 1991

Preliminary estimates indicate that Canadian steel primary forms production for the week ending December 7, 1991 totalled 256 657 tonnes, a decrease of 4.0% from the preceding week's total of 267 321 tonnes but up 32.1% from the year-earlier level of 194 333 tonnes. The cumulative total in 1991 was 12 223 043 tonnes, an increase of 6.8% from 11 444 147 tonnes for the same period in 1990.

For more detailed information on this release, contact Greg Milsom (613-951-9827), Industry Division. ■

Compressor, Pump and Industrial Fan Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the compressor, pump and industrial fan industry (SIC 3191) totalled \$734.1 million, up 24.4% from \$590.1 million in 1988.

Available on CANSIM: matrix 5543.

The data for this industry will be released in *Machinery Industries (except Electrical Machinery)* (42-250, \$35). For more detailed information on this release, contact W.L. Vincent (613-951-3523), Industry Division. ■

Commercial Trailer Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the commercial trailer industry (SIC 3242) totalled \$572.5 million, down 1.9% from \$583.6 million in 1988.

Available on CANSIM: matrix 5552.

The data for this industry will be released in *Transportation Equipment Industries* (42-251, \$35).

For more detailed information on this release, contact G. W. Barrett (613- 951-3515), Industry Division. ■

Motor Vehicle Plastic Parts Industry

1989 Annual Survey of Manufactures

In 1989, the value of shipments of goods of own manufacture for the motor vehicle plastic parts industry (SIC 3256) totalled \$1,438.1 million, up 6.6% from \$1,349.0 million in 1988.

Available on CANSIM: matrix 5560.

The data for this industry will be released in *Transportation Equipment Industries* (42-251, \$35).

For more detailed information on this release, contact G. W. Barrett (613-951- 3515), Industry Division. ■

PUBLICATIONS RELEASED

Agriculture Economic Statistics - Updates,
December 1991.

Catalogue number 21-603E

(Canada: \$21; United States: US\$25;
Other Countries: US\$29).

Pulpwood and Wood Residue Statistics,
October 1991.

Catalogue number 25-001

(Canada: \$6.10/\$61; United States: US\$7.30/US\$73;
Other Countries: US\$8.50/US\$85).

The Crude Petroleum and Natural Gas Industry,
1990.

Catalogue number 26-213

(Canada: \$26; United States: US\$31;
Other Countries: US\$36).

Metal Mines, 1989.

Catalogue number 26-223

(Canada: \$26; United States: US\$31;
Other Countries: US\$36).

Coal and Coke Statistics, September 1991.

Catalogue number 45-002

(Canada: \$10/\$100; United States: US\$12/US\$120;
Other Countries: US\$14/US\$140).

Service Bulletin - Surface and Marine Transport,
Vol. 7, No. 6, Motor Carrier Freight Quarterly Survey,
Second Quarter 1991, Large Carriers and Taxicab
Industry Study, 1989.

Catalogue number 50-002

(Canada: \$9.40/\$75; United States: US\$11.25/US\$90;
Other Countries: US\$13.15/US\$105).

Financial Statistics of Education, 1987-88.

Catalogue number 81-208

(Canada: \$39; United States: US\$47;
Other Countries: US\$55).

Juristat Service Bulletin - Youth Custody in
Canada, 1990-91.

Catalogue number 85-002

(Canada: \$3.60/\$90; United States: US\$4.30/US\$108;
Other Countries: US\$5/US\$126).

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MAJOR RELEASE DATES

Week of December 16-20, 1991

(Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
<hr/>		
December		
17	Current Demographic Analysis: Report of the Demographic Situation in Canada	1991
19	Preliminary Statement of Canadian International Merchandise Trade	October 1991
19	Sales of Natural Gas	October 1991
19	Income Distributions by Size in Canada	1990
20	Consumer Price Index	November 1991
20	Unemployment Insurance Statistics	October 1991

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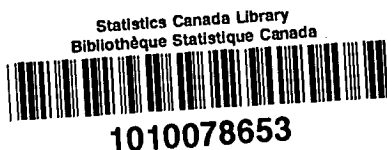
Statistics Canada's Official Release Bulletin for Statistical Information

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

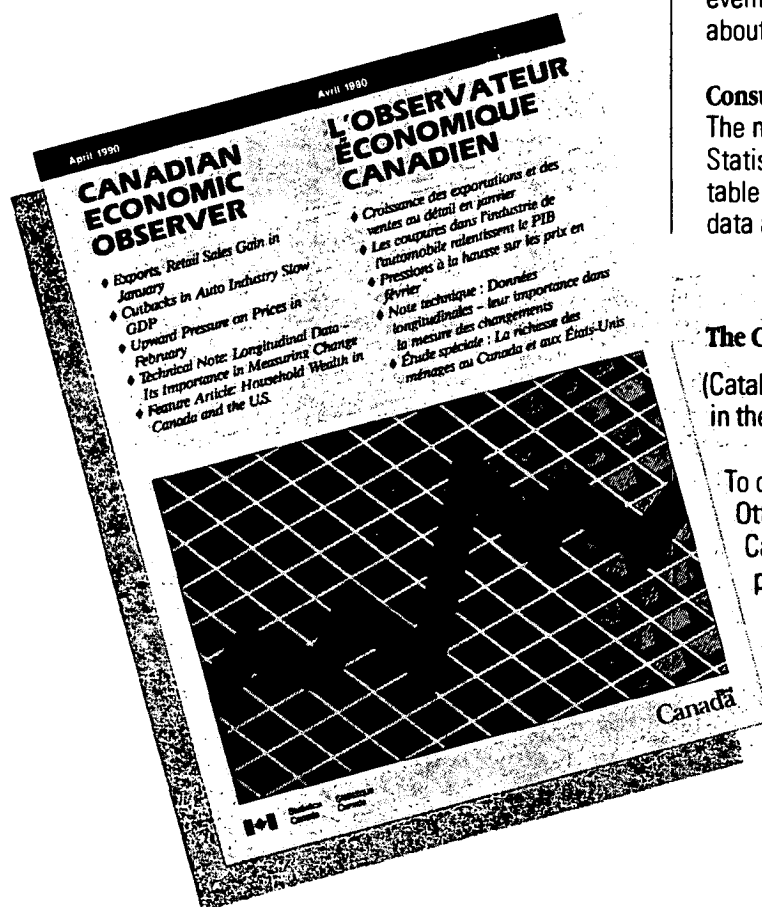
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