



# The Daily

Statistics Canada

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## MAJOR RELEASE

- Monthly Survey of Manufacturing, July 1992** 3  
 Shipments dropped 2.1% in July, following increases in four of the previous five months. Unfilled orders declined following an increase in June.

## DATA AVAILABILITY ANNOUNCEMENTS

- Department Store Sales, August 1992 7
- Tobacco Products, August 1992 7
- Steel Pipe and Tubing, July 1992 7

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**Rural and Small Town Canada**  
 RAY BOLLMAN, Editor

### Rural and Small Town Canada

Papers originally presented to the 1990 Conference on Rural and Small Town Canada, organized by Statistics Canada and the Agriculture and Rural Restructuring Group, are now available in publication form. Much of the analysis was based on unpublished tabulations derived from Statistics Canada's databases.

The papers address demographic trends, labour market characteristics of rural Canada, and measures of economic and non-economic well-being of rural Canadians. The publication also provides information to help focus the debate on rural Canada's future.

Copies of the book in either official language are available for \$29.95 from Thompson Educational Publishing, Inc., 11 Briarcroft Road, Toronto, Ontario (416-766-2763, fax: 416-766-0398).

Further information on the contents of the book is available from Ray Bollman (613-951-3747), Agriculture Division, who organized and edited this selection of papers.



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## MAJOR RELEASE

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### Monthly Survey of Manufacturing

July 1992

#### Seasonally Adjusted

The value of shipments dropped 2.1% in July following a 0.3% increase in June. Most of the July decrease reflected longer than normal shutdowns due to extended vacations, and an increase in the number of shutdowns. Shipments for all manufacturing excluding the motor vehicle, parts and accessories industries decreased 1.2% in July, following increases in four of the previous five months. The motor vehicle, parts and accessories industries dropped 7.1%, the third consecutive monthly decrease.

Unfilled orders decreased 0.5% in July following a 0.6% increase in June. Several large contracts received in the transportation equipment and the fabricated metal industries accounted for the unfilled orders increase in June, the first gain in eight months.

The **short-term trend** smooths out irregular month-to-month movements which are not sustained over a longer period. The trend for shipments remained unchanged in the most recent period following increases in the four previous months. Increases in the trend for 16 of the major groups were offset by decreases in the remaining six. The trend for the motor vehicle, parts and accessories industries decreased in the two most recent periods following three monthly increases. For the rest of manufacturing, the trend declined from March 1989 to January 1992, but has now recorded four months of increase.

The short-term trend for unfilled orders decreased at an average rate of 0.8% from October 1991 to March 1992 but since then has been decreasing at a slower pace. The inventory trend has declined for more than two years and has fallen at a constant pace of 0.3% for the last five months.

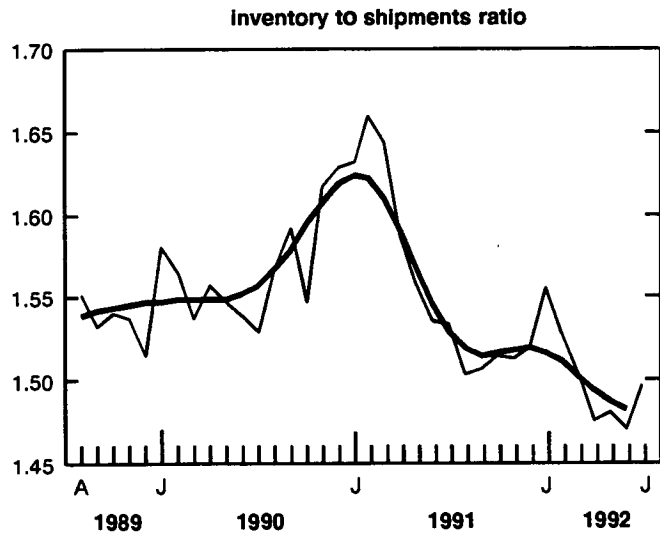
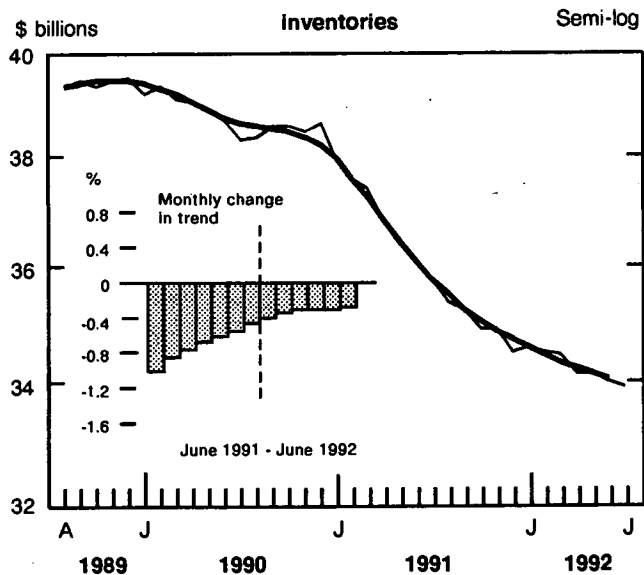
#### Highlights

- Preliminary estimates indicate that Canadian manufacturers' **shipments** decreased 2.1% to \$22.6 billion in July. Fourteen of the 22 major groups (accounting for 75% of shipment values) decreased, but eight increased. The largest decreases, in dollar terms, were recorded in the transportation equipment (-5.6%), food (-1.5%) and primary metal industries (-2.9%). Increases in the eight major groups were small, except in the refined petroleum and coal products industries (3.6%).

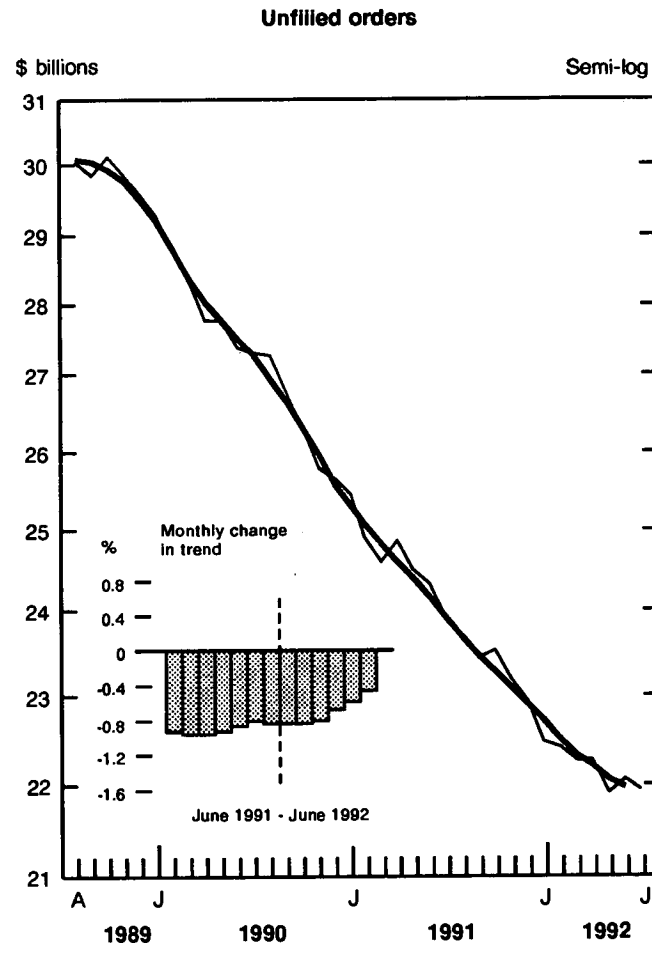
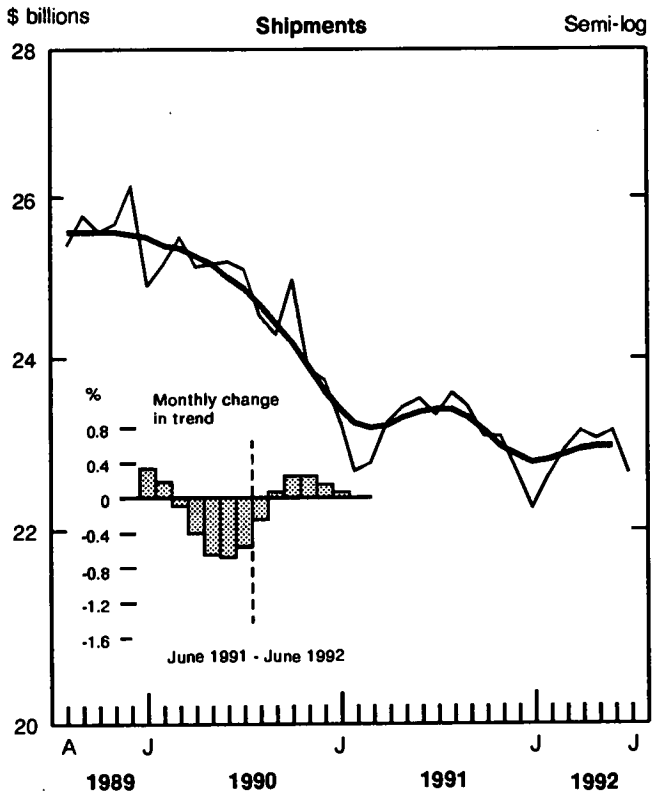
The **trend** for shipments showed no change in the most current month following four consecutive monthly increases. Despite showing no overall change, the trend for 16 of the 22 major groups (accounting for 62% of shipment values) continued to increase in the most recent period, although most experienced slower growth rates. The most significant increases, in order of dollar impact, were registered in the refined petroleum and coal products and the chemical products industries. The increases were offset by decreases in the remaining six industries. The largest declines were found in the transportation equipment and the paper and allied products industries.

- **Inventories** (owned) decreased 0.3% in July to \$33.9 billion with 13 of the 22 major groups recording decreases. The fabricated metal products (-3.3%), chemical products (-1.2%) and paper and allied products industries (-1.1%) recorded the largest decreases. In contrast, the primary metal (1.2%) and the printing and publishing industries (4.8%) recorded the largest increases. The **trend** for inventories (owned) has been declining since January 1990 and at a constant rate of -0.3% over the last five periods.
- The **Inventories to shipments ratio** increased from 1.47 in June to 1.50 in July. The **trend** has continued to decline since February but at a slower pace in recent months.

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



**Legend**  
 — Seasonally adjusted  
 — Trend



- **Unfilled orders** decreased 0.5% to \$22.0 billion, following an increase in June. The June increase, the first since October 1991, reflected orders received in the fabricated metal and the transportation equipment industries (notably shipbuilding and railroad rolling stock). The largest declines in July were observed in the fabricated metal (-3.8%) and electrical and electronic product industries (-1.7%). The **trend** continued to fall but at a slower pace over the last three 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 3.1% to \$22.5 billion in July following a 2.4% increase in June. Despite the recent decrease, the **trend** for new orders has continued to rise since February 1992, but at a slower pace over the last three periods.

#### Year-to-date

- Manufacturers' shipments for the first seven months of 1992 were estimated at \$159.6 billion, 1.5% lower than the value for the corresponding period in 1991.

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

For more information, please consult the July 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. □

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

July 1992

Period	Not seasonally adjusted				Seasonally adjusted			
	Shipments	Inventories	Unfilled orders	New orders	Shipments	Inventories	Unfilled orders	New orders
\$ millions								
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	23,458	34,648	22,397	23,478	23,122	34,092	22,291	23,123
May 1992	24,117	34,383	22,121	23,841	23,044	34,094	21,939	22,692
June 1992	25,315	33,736	22,036	25,230	23,107	33,964	22,072	23,240
July 1992	21,087	33,423	21,959	21,009	22,630	33,855	21,956	22,515

	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			
July 1991	-0.9	0.2	-0.9	-0.9	1.53	1.53	-1.8	-1.0	-2.1	0.1
August 1991	1.2	-0.1	-1.0	-0.8	1.50	1.52	-1.0	-1.0	2.1	-0.1
September 1991	-0.7	-0.4	-0.5	-0.7	1.50	1.51	-0.9	-0.9	-0.7	-0.4
October 1991	-1.5	-0.6	-1.0	-0.6	1.51	1.51	0.3	-0.8	-0.2	-0.6
November 1991	0.1	-0.7	0.0	-0.5	1.51	1.52	-1.3	-0.8	-1.6	-0.7
December 1991	-1.6	-0.6	-1.1	-0.5	1.52	1.52	-1.2	-0.8	-1.5	-0.6
January 1992	-2.0	-0.3	0.3	-0.4	1.56	1.52	-1.9	-0.8	-2.8	-0.3
February 1992	1.6	0.1	-0.2	-0.3	1.53	1.51	-0.3	-0.8	3.3	0.1
March 1992	1.5	0.3	-0.2	-0.3	1.50	1.50	-0.7	-0.8	1.1	0.3
April 1992	0.9	0.3	-0.9	-0.3	1.47	1.49	0.0	-0.7	1.6	0.4
May 1992	-0.3	0.2	0.0	-0.3	1.48	1.49	-1.6	-0.6	-1.9	0.3
June 1992	0.3	0.0	-0.4	-0.3	1.47	1.48	0.6	-0.5	2.4	0.2
July 1992	-2.1	*	-0.3	*	1.50	*	-0.5	*	-3.1	*

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

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## DATA AVAILABILITY ANNOUNCEMENTS

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### Department Store Sales

August 1992 (Advance Release)

Department stores sales including concessions for August were \$1,041 million. Sales for the major department stores were \$578 million and sales for the junior category were \$462 million.

For further information on this release, contact Diane Lake (613-951-9824), Retail Trade Section, Industry Division. ■

### Tobacco Products

August 1992

Canadian tobacco product firms produced 3.16 billion cigarettes in August 1992, a 2.3% increase from the 3.08<sup>r</sup> (revised) billion cigarettes manufactured during the same period in 1991. Production from January to August 1992 totalled 27.87 billion cigarettes, down 6.6% from 29.85<sup>r</sup> billion cigarettes for the corresponding period in 1991.

Domestic sales in August 1992 totalled 3.51 billion cigarettes, a decrease of 5.1% from the 3.70 billion cigarettes sold in August 1991. Year-to-date sales for 1992 totalled 24.00 billion cigarettes, down 9.4% from 1991 cumulative amount of 26.49 billion cigarettes.

**Available on CANSIM: matrix 46.**

More detailed information is available in the August 1992 issue of *Production and Disposition of Tobacco Products* (32-022, \$5/\$50).

For further information, contact Peter Zylstra (613-951-3511), Industry Division. ■

### Steel Pipe and Tubing

July 1992

Steel pipe and tubing production for July 1992 totalled 78 345 tonnes, a decrease of 36.5% from the 123 317 tonnes produced a year earlier.

Year-to-date production totalled 752 561 tonnes, down 26.1% from the 1 018 505 tonnes produced during the same period in 1991.

**Available on CANSIM: matrix 35.**

The July 1992 issue of *Steel Pipe and Tubing* (41-011, \$5/\$50) will be available at a later date.

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

### Shipments of Rolled Steel

July 1992

Rolled steel shipments for July 1992 totalled 910 775 tonnes, a decrease of 22.8% from the preceding month's total of 1 180 383 tonnes and a decrease of 6.5% from the year-earlier 974 537 tonnes.

Year-to-date shipments in 1992 totalled 6 998 412 tonnes, an increase of 9.5% compared to 6 390 467 tonnes shipped the previous year.

**Available on CANSIM: matrices 58 and 122 (series 22-25).**

The July 1992 issue of *Primary Iron and Steel* (41-001, \$5/\$50) will be available at a later date.

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

## Mining in Canada 1990

The total value of mineral production in Canada by all establishments classified to the mining industry was \$34,868.0 million in 1990. This represented an increase of 3.9% over 1989 that was largely attributable to the fuels industry, which recorded a 15.3% increase in the overall value of mineral fuels production. This gain was only partially offset by declines in the value of production in metal mining (except for gold mines), non-metal mining and in the structural materials industries.

Summary statistics of the Canadian mineral industry will be released in the 1990 edition of *General Review of the Mineral Industries* (26-201,

\$22). The data are based on the 1990 Annual Census of Mines, Quarries and Sand Pits. Publications detailing individual sections of this industry are available in the 26-000 series catalogues.

**Available on CANSIM: matrices 7950-7969.**

For further information on the fuels industry, coal mines and crude petroleum and natural gas (conventional, non-conventional), please contact R. Rasia (613-951-3569), Industry Division.

For information on all other mineral industries, please contact T. Newman (613-992-6439), Mineral and Metal Statistics Division, Energy, Mines and Resources Canada.

## Mining in Canada

Mining Industry	1980 SIC	CANSIM Matrix	Value of Production		Percentage Change
			1989	1990	
(\$ millions)					
Metal mines	061	7956	12,902.1	11,714.1	-9.2
Gold mines	0611	7951	2,079.6	2,282.8	9.8
Silver-lead-zinc mines	0614	7952	1,749.4	1,476.5	-15.6
Nickel-copper-zinc mines	0612-0613	7953	6,617.3	5,836.2	-11.8
Iron mines	0617	7954	1,351.1	1,214.2	-10.1
Other miscellaneous metal mines	0615-0616-0619	7955	1,104.7	904.5	-18.1
Non-metal mines (except coal)	062	7962	1,953.4	1,802.1	-7.7
Asbestos mines	0621	7957	303.7	293.7	-3.3
Peat industry	0622	7959	120.3	118.4	-1.6
Gypsum mines	0623	7958	90.8	88.6	-2.4
Potash mines	0624	7960	1,074.2	968.5	-9.8
Other miscellaneous non-metal mines (except coal)	0625-0629	7961	364.3	332.8	-8.6
Fuels industry <sup>1</sup>	063 + 0711	7969	17,782.3 <sup>r</sup>	20,509.8	15.3
Coal mines	063	7967	1,672.6 <sup>r</sup>	1,828.0	9.3
Crude petroleum and natural gas industry <sup>1</sup>	0711	7968	16,109.7	18,681.7	16.0
Quarry and sand pit industries	08	7965	917.7	842.1	-8.2
Stone quarries	081	7963	513.9	476.9	-7.2
Sand and gravel pits	082	7964	403.8	365.3	-9.5
Industrial minerals sector	062 + 08	7966	2,871.1	2,644.2	-7.9
<b>Mining industry total<sup>1</sup></b>		<b>7950</b>	<b>33,555.5<sup>r</sup></b>	<b>34,868.0</b>	<b>3.9</b>

<sup>1</sup> Excludes non-conventional crude oil industry (SIC 0712).

<sup>r</sup> Revised figures.



## Canadian Telecommunications Plant Price Index

1991

The Canadian Telecommunications Plant Price Index (CTPPI, 1986=100) for 1991 was at a preliminary 98.2, down 4.7% from the revised 1990 level of 103.0. Indexes for all categories of investment decreased: central office equipment (-6.3%), outside plant (-3.0%), general equipment (-3.7%) and station equipment (-3.8%). Most of this decrease was due to

the replacement of the federal sales tax with the goods and services tax in January 1991.

The index measures price change through time for capital expenditures made by companies in the Canadian telecommunications industry.

**Available on CANSIM: matrix 2021.**

The third quarter 1992 issue of *Construction Price Statistics* (62-007, \$18/\$72) will be available in December.

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

### Canadian Telecommunications Plant Price Indexes (1986 = 100)

	Index		Percentage change 1991/1990	Contribution to percentage change <sup>1</sup> 1991/1990	Relative importance of group 1990
	1991 <sup>2</sup>	1990			
<b>Total</b>	<b>98.2</b>	<b>103.0</b>	<b>-4.7</b>	<b>-4.7</b>	<b>100.0</b>
<b>Major Groups:</b>					
Outside plant	111.5	115.0	-3.0	-0.9	28.3
Central office equipment	88.5	94.4	-6.3	-2.9	46.3
Station equipment	101.5	105.5	-3.8	-0.4	10.3
General equipment	100.6	104.5	-3.7	-0.6	15.1

<sup>1</sup> This shows the amount by which the change in a given index would move the total in the absence of any change in the other indexes.

<sup>2</sup> These indexes are preliminary.

## Deliveries of Major Grains

July 1992

Producer deliveries of major grains by prairie farmers increased from July 1991, except for wheat, oats, rye and flaxseed – where marketings decreased.

Deliveries for July 1991 and July 1992 were as follows:

	July 1991	July 1992
	(in thousand tonnes)	
Wheat (excluding durum)	4 055.4	3 845.3
Durum wheat	555.8	775.3
<b>Total wheat</b>	<b>4 611.2</b>	<b>4 620.6</b>
Oats	87.3	75.0
Barley	728.7	753.6
Rye	54.3	30.4
Flaxseed	94.3	92.5
Canola	243.0	392.2
<b>Total</b>	<b>5 818.8</b>	<b>5 964.3</b>

Available on CANSIM: matrices 976-981.

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

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

## Production of Eggs

July 1992

Canadian egg production in July 1992 was 40.6 million dozen, a 1.1% increase from July 1991. The average number of layers decreased by 0.6% between July 1991 and 1992, but the number of eggs per 100 layers increased to 2,312 from 2,273.

Available on CANSIM: matrices 1145, 1146 and 5689-5691.

To order *Production and Stocks of Eggs and Poultry* (\$115/year), contact Guy Gervais (613-951-2453).

For further information on this release, contact Benoit Levesque (613-951-2550), Livestock and Animal Products Section, Agriculture Division. ■

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## PUBLICATIONS RELEASED

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**Pulpwood and Wood Residue Statistics, July 1992.**  
**Catalogue number 25-001**  
(Canada: \$6.10/\$61; United States: US\$7.30/US\$73;  
Other Countries: US\$8.50/US\$85).

**Oil Pipeline Transport, 1991.**  
**Catalogue number 55-201**  
(Canada: \$22; United States: US\$26; Other  
Countries: US\$31).

**Farm Product Price Index, July 1992.**  
**Catalogue number 62-003**  
(Canada: \$7.10/\$71; United States: US\$8.50/US\$85;  
Other Countries: US\$9.90/US\$99).

**Exports by Commodity, June 1992.**  
**Catalogue number 65-004**  
(Canada: \$55.10/\$551; United States:  
US\$66.10/US\$661; Other Countries:  
US\$77.10/US\$771).

**The Labour Force, August 1992.**  
**Catalogue number 71-001**  
(Canada: \$17.90/\$179; United States:  
US\$21.50/US\$215; Other Countries:  
US\$25.10/US\$251).

**Culture Service Bulletin: Performing Arts Survey, 1989-1990. Vol. 15, No 2.**  
**Catalogue number 87-001**  
(Canada: \$4.90/\$29; United States: US\$5.90/US\$35;  
Other Countries: US\$6.90/US\$41).

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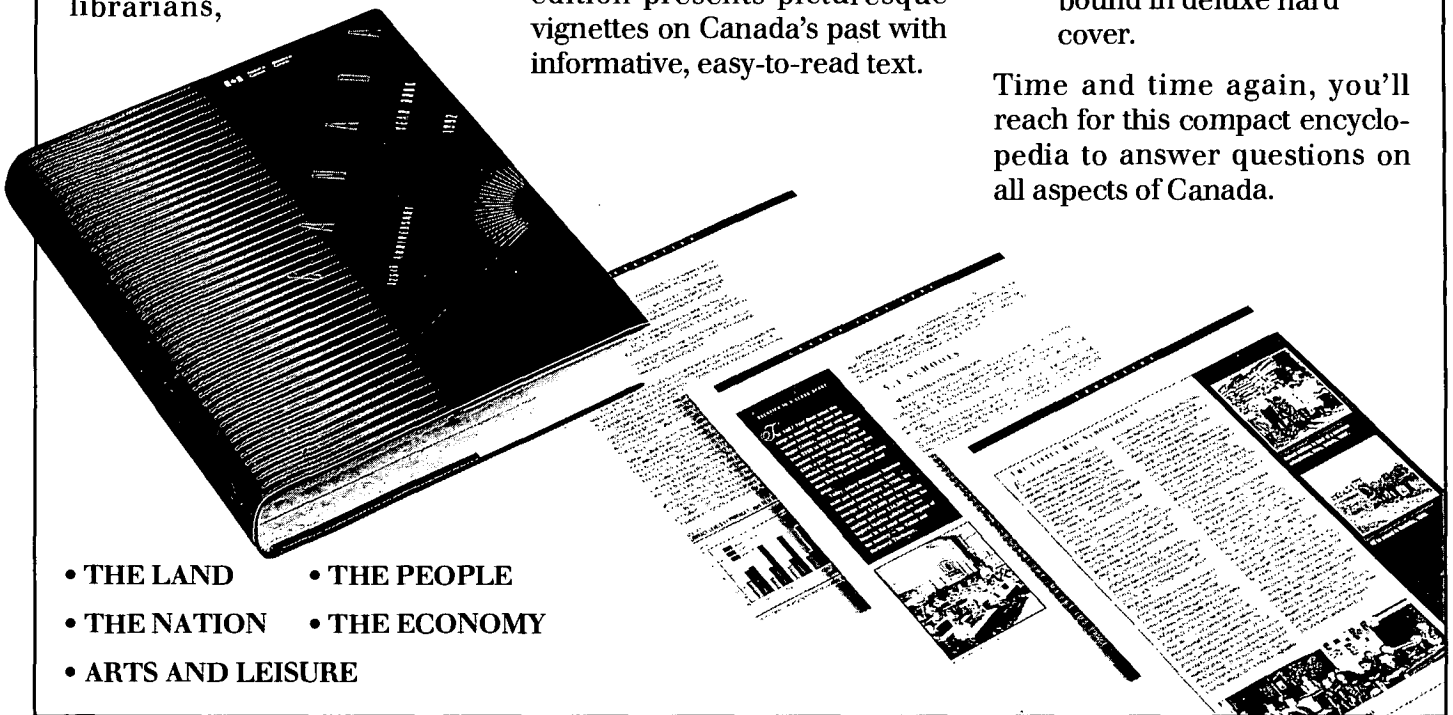
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