



The Daily

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Wednesday, August 15, 1990

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MAJOR RELEASES

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In Canada, 10,865 coronary artery bypass surgeries were performed in 1986-87, a 39% increase over 1981-82.
- **Sales of Natural Gas, June 1990** 3
Sales of natural gas (including direct sales) in Canada during June 1990 totalled 2 991.6 million cubic metres, a 5.7% decrease from the level recorded the previous year.

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Health Reports

Vol. 2, No. 1, 1990

Ischemic heart disease is the leading cause of death and of hospitalization in Canada. As a treatment, coronary artery bypass surgery is becoming increasingly more frequent. *Health Reports* reviews the utilization patterns for this treatment in 12 census metropolitan areas from 1981-82 to 1986-87 and discusses alternative procedures for the removal of coronary artery obstruction.

This third issue of *Health Reports* also contains information on divorce, marriages, births, mental disorders, lung cancer, the institutionalized disabled and quarterly hospital statistics.

Health Reports, Vol. 2, No. 1, the quarterly publication from the Canadian Centre for Health Information, is now available (82-003, \$26/\$104). See "How to Order Publications".

For further information on this release contact Nelson Nault (613-951-1758), Canadian Centre for Health Information.



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MAJOR RELEASES

Health Reports

Vol. 2, No. 1, 1990

Highlights

Coronary Artery Bypass Surgery (1981-82 - 1986-87)

- In Canada, 10,865 coronary artery bypass surgeries were performed in 1986-87, a 39% increase over 1981-82.
- Procedure rates increased consistently among the 65-74 and 75 and over age groups, remained stable in the 55-64 age group, and decreased in the 35-54 age group.

Lung Cancer and Smoking Prevalence in Canada

- Evidence that cigarette smoking greatly increases the risk of lung cancer is overwhelming. Today's lung cancer mortality rates depend strongly on smoking habits of different generations in their recent and distant past.
- For Canadian men, lung cancer deaths have reached a plateau in recent years, and with declines in smoking prevalence over the last 20 years, rates are expected to begin to fall soon.
- For women, rates are rising steeply, nearly doubling in each of the last two decades. Smoking prevalence increased in women up to the early 1970s and has declined only slowly since. In the short run, further increases in lung cancer death rates for women are thus inevitable. By the end of this century, rates will likely reach a plateau at a level more than 10 times above that recorded 50 years ago.

Mental Health Statistics (1971 - 1985-86)

- In 1985-86, general and psychiatric hospitals reported 178,305 discharges for mental disorders, accounting for 11.2 million days of care. Discharges from general hospitals increased 19.3% between 1971 and 1985-86, while for psychiatric hospitals, discharges decreased 26.1%. The change indicates a gradual shift to general hospitals from psychiatric hospitals for treatment of mental disorders.
- In general hospitals, mental disorders are one of the leading causes of hospitalization. In 1985-86, they accounted for the second highest total of hospital days.
- Discharge rates for the elderly have increased considerably. This is evidence that mental disorders are now more frequently recognized in the elderly, and as a result the elderly are more often considered for active psychiatric treatment in hospitals.

Divorces in Canada (1988)

- In 1988, a total of 79,872 divorces were granted in Canada. This was a 12.2% decrease from the 1987 total of 90,985, the highest ever in Canada.
- The average duration of marriages ending in divorce was 12.5 years.
- Among divorces granted in 1988 under the 1985 divorce law, separation for not less than one year was cited as grounds in almost nine out of 10 cases.

Health Reports, Vol. 2, No. 1, the quarterly publication from the Canadian Centre for Health Information, is now available (82-003, \$26/\$104). See "How to Order Publications".

For further information on this release contact Nelson Nault (613-951-1758), Canadian Centre for Health Information. ■

Sales of Natural Gas

June 1990 (Preliminary Data)

Sales of natural gas (including direct sales) in Canada during June 1990 totalled 2 991.6 million cubic metres, a 5.7% decrease from the level recorded the previous year.

On the basis of rate structure information, sales in June 1990 were broken down as follows, with the percentage changes from June 1989 in brackets: residential sales, 456.3 million cubic metres (+10.0%); commercial sales, 366.8 million cubic metres (+6.1%) and industrial sales (including direct sales), 2 168.5 million cubic metres (-10.1%).

Year-to-date figures for the first six months of 1990 indicate that sales of natural gas amounted to 30 438.0 million cubic metres, a 5.0% decrease from the level recorded during the same period in 1989.

On the basis of rate structure information, year-to-date sales were broken down as follows, with the percentage changes from 1989 in brackets: residential sales, 8 237.2 million cubic metres (-4.5%); commercial sales, 6 752.8 million cubic metres (-5.0%) and industrial sales (including direct sales), 15 448.1 million cubic metres (-5.3%).

Order the June 1990 issue of *Gas Utilities* (55-002, \$12.70/\$127), available the third week of September. See "How to Order Publications".

For further information on this release, contact Gary Smalldridge (613-951-3567), Energy Section, Industry Division.

Sales of Natural Gas - Preliminary Data

June 1990

	Rate structure				
	Residential	Commercial	Industrial	Direct	Total
	thousands of cubic metres				
New Brunswick	-	-	-	-	-
Quebec	30 379	64 211	260 412	4 524	359 526
Ontario	219 775	127 710	576 189	108 692	1 032 366
Manitoba	22 586	11 374	21 480	875	56 315
Saskatchewan	30 406	18 753	4 649	98 322	152 130
Alberta	86 080	81 198	859 934	-	1 027 212
British Columbia	67 081	63 560	134 472	98 906	364 019
June 1990 - Canada	456 307	366 806	1 857 136	311 319	2 991 568
June 1989 - Canada	414 688	345 590	2 059 525	352 846	3 172 649
% change	10.0	6.1	-10.1		-5.7
Year-to-date - Canada 1990	8 237 179	6 752 787	13 314 066	2 134 012	30 438 044
Year-to-date - Canada 1989	8 625 948	7 110 631	14 193 358	2 120 154	32 050 091
% change	-4.5	-5.0	-5.3		-5.0

Note: Revised figures will be available in the *Gas Utilities* publication (55-002 \$12.70/\$127) as well as on CANSIM.

- Nil or zero.

DATA AVAILABILITY ANNOUNCEMENTS

Oil Pipeline Transport

May 1990

Highlights

- In May, net receipts of crude oil and refined petroleum products into Canadian pipelines decreased 7.1% from the same period last year to 13 360 523 cubic metres (m³). Year-to-date receipts, now at 70 165 780 m³, are down 1.4% from 1989.
- Pipeline exports of crude oil increased 3.9% compared to May 1989 while pipeline imports declined 38.5% for the same period. On a cumulative basis, exports in 1990 are now down 5.5% from 1989 levels, while imports are up by 19.2%.
- Deliveries of crude oil by pipeline to Canadian refineries this month declined 13.2% from 1989 while deliveries of liquid petroleum gases and refined petroleum products decreased 4.7%.

Available on CANSIM: matrix 181.

The May 1990 issue of *Oil Pipeline Transport* (55-001, \$10/\$100) will be available the last week of August. See "How to Order Publications".

For further information on this release, contact G. O'Connor (613-951-3562), Energy Section, Industry Division. ■

Aviation Statistics Centre Service Bulletin

May 1990

- Preliminary operational data on scheduled services reported by Air Canada and Canadian Airlines International for the first five months of 1990 show that domestic passenger-kilometres decreased by 8%, while international passenger-kilometres increased by 9% over the same period of 1989.

Available on CANSIM: matrix 385.

- The 60 Transport Canada towered airports reported 416,522 total movements during January 1990, up 5% over January 1989.

- The number of passengers travelling on domestic scheduled services totalled 3,161,080 during the fourth quarter of 1989, down 2% compared to the fourth quarter of 1988. On an annual basis, domestic scheduled passengers have recorded a decrease of 4% in 1989 compared to 1988.
- Preliminary data reported by the three major Canadian air carriers – Air Canada, Canadian Airlines International Ltd. and Wardair – indicate that 62% of the passengers carried on domestic scheduled services travelled on discount fares during the first three quarters of 1989, down from 64% for the corresponding period in 1988. In terms of passenger-kilometres, discount fares accounted for 68% of total volume in 1989, a decrease of about one percentage point compared to the same period a year earlier.

The *Aviation Statistics Centre Service Bulletin*, Vol. 22, No. 8 (51-004, \$9.30/\$93) will be available shortly. See "How to Order Publications".

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

Deliveries of Major Grains

June 1990

Producer deliveries of major grains by prairie farmers showed a decrease from June 1989, except in the case of wheat, durum and rye where marketings increased significantly. Deliveries for June 1989 and June 1990 were as follows (in thousand tonnes):

	1989	1990
• Wheat (excluding durum)	984.9	1779.4
• Durum wheat	170.4	273.4
• Total wheat	1155.3	2052.8
• Oats	88.3	81.3
• Barley	886.3	498.9
• Rye	18.0	46.1
• Flaxseed	23.6	11.1
• Canola	239.0	148.8
• Total	2410.5	2839.0

Available on CANSIM: matrices 976-981.

The June 1990 issue of *Cereals and Oilseeds Review* (22-007, \$13.80/\$138) is scheduled for release in September. See "How to Order Publications".

For further information on this release, contact Anthony Dupuis (613-951-3871), Agriculture Division. ■

The Dairy Review

June 1990

Creamery butter production in Canada totalled 9 558 tonnes in June, a 3.4% increase over a year earlier. Production of cheddar cheese amounted to 10 549 tonnes, an increase of 6.7% over June 1989.

An estimated 673 040 kilolitres of milk were sold off Canadian farms for all purposes in May 1990, a decrease of 1.0% from May 1989. This brought the total estimate of milk sold off farms during the first five months of 1990 to 3 085 009 kilolitres, a decrease of 1.7% from the January-May 1989 period.

Available on CANSIM: matrices 3428, 5632-5638, 5650-5661, 5664-5667 and 5673.

The June 1990 issue of *The Dairy Review* (23-001, \$12.20/\$122) is scheduled for release on September 4. See "How to Order Publications".

For further information, contact David Burroughs (613-951-2510), Agriculture Division. ■

Production of Eggs

June 1990

Canadian egg production in June 1990 was 39.0 million dozen, a 1.3% decrease from June 1989. The average number of layers decreased 2.4% between June 1989 and 1990, while the number of eggs per 100 layers increased to 2,186 from 2,162.

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

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

For further information on this release contact Ruth McMillan (613-951-2549), Livestock and Animal Product Section, Agriculture Division. ■

Restaurants, Caterers and Taverns

May 1990

Restaurant, caterer and tavern receipts totalled \$1,559.1 million for May 1990, an increase of 4.6% over the \$1,490.7 million reported for the same period last year.

Available on CANSIM: matrix 52.

The May 1990 issue of *Restaurants, Caterers and Taverns* (63-011, \$6.10/\$61) will be available in approximately three weeks time. See "How to Order Publications".

For further information on this release, contact William Birbeck, Services, Science and Technology Division (613-951-3506). ■

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PUBLICATIONS RELEASED

System of National Accounts – Provincial Gross Domestic Product by Industry, 1984-1986.

Catalogue number 15-203

(Canada: \$35.00; United States: \$42.00; Other Countries: \$49.00).

Cereals and Oilseeds Review, May 1990.

Catalogue number 22-007

(Canada: \$13.80/\$138.00; United States: US\$16.60/US\$166.00; Other Countries: US\$19.30/US\$193.00).

Crude Petroleum and Natural Gas Production, April 1990.

Catalogue number 26-006

(Canada: \$10.00/\$100.00; United States: US\$12.00/US\$120.00; Other Countries: US\$14.00/US\$140.00).

Oils and Fats, June 1990.

Catalogue number 32-006

(Canada: \$5.00/\$50.00; United States: US\$6.00/US\$60.00; Other Countries: US\$7.00/US\$70.00).

Passenger Bus and Urban Transit Statistics, June 1990.

Catalogue number 53-003

(Canada: \$7.10/\$71.00; United States: US\$8.50/US\$85.00; Other Countries: US\$9.90/US\$99.00).

Quarterly Report on Energy Supply-Demand in Canada, 1989 – IV.

Catalogue number 57-003

(Canada: \$31.75/\$127.00; United States: US\$38.00/US\$152.00; Other Countries: US\$44.50/US\$178).

Exports by Commodity (H.S. Based), May 1990.

Catalogue number 65-004

(Canada: \$55.10/551.00; United States: US\$66.10/US\$661.00; Other Countries: US\$77.10/US\$771.00)

Touriscope – International Travel – Advance Information, June 1990.

Catalogue number 66-001P

(Canada: \$6.10/\$61.00; United States: US\$7.30/US\$73.00; Other Countries: US\$8.50/US\$85.00).

Health Reports, Vol. 2, No. 1, 1990.

Catalogue number 82-003

(Canada: \$26.00/\$104.00; United States: US\$31.25/US\$125.00; Other Countries: US\$36.50/US\$146.00).

Science Statistics, Vol. 14, No. 6, Total Spending on Research and Development in Canada, 1990.

Catalogue number 88-001

(Canada: \$7.10/\$71.00; United States: US\$8.50/US\$85.00; Other Countries: US\$9.90/US\$99.00).

How to Order Publications

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Please enclose cheque or money order payable to the Receiver General for Canada/Publications and provide full information on publications required (catalogue number, title, issue).

Publications may also be ordered through Statistics Canada's offices in St. John's, Halifax, Montreal, Ottawa, Toronto, Winnipeg, Regina, Edmonton, Calgary and Vancouver, or from authorized bookstore agents or other booksellers.

A national toll-free telephone order service is now in operation at Statistics Canada. The toll-free line (1-800-267-6677) can be used by Canadian customers for the ordering of Statistics Canada products and services.