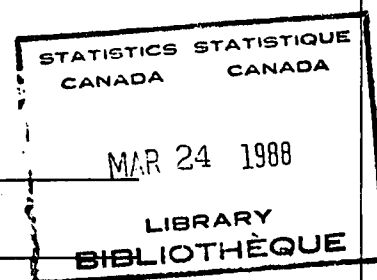


# The Daily

Statistics Canada

Thursday, March 24, 1988



## Major Releases

### The Canadian Renal Failure Register, 1986

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- The number of Canadians under care for life-sustaining treatment of dialysis or a kidney transplant increased 51% in the last five years.

### Crude Oil and Natural Gas, December 1987

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- Exports of natural gas continued to show a strong pattern of growth, rising 35.5% over December 1986.

## Data Availability Announcements

Restaurants, Caterers and Taverns, January 1988

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Footwear Statistics, January 1988

5

## Publication Released

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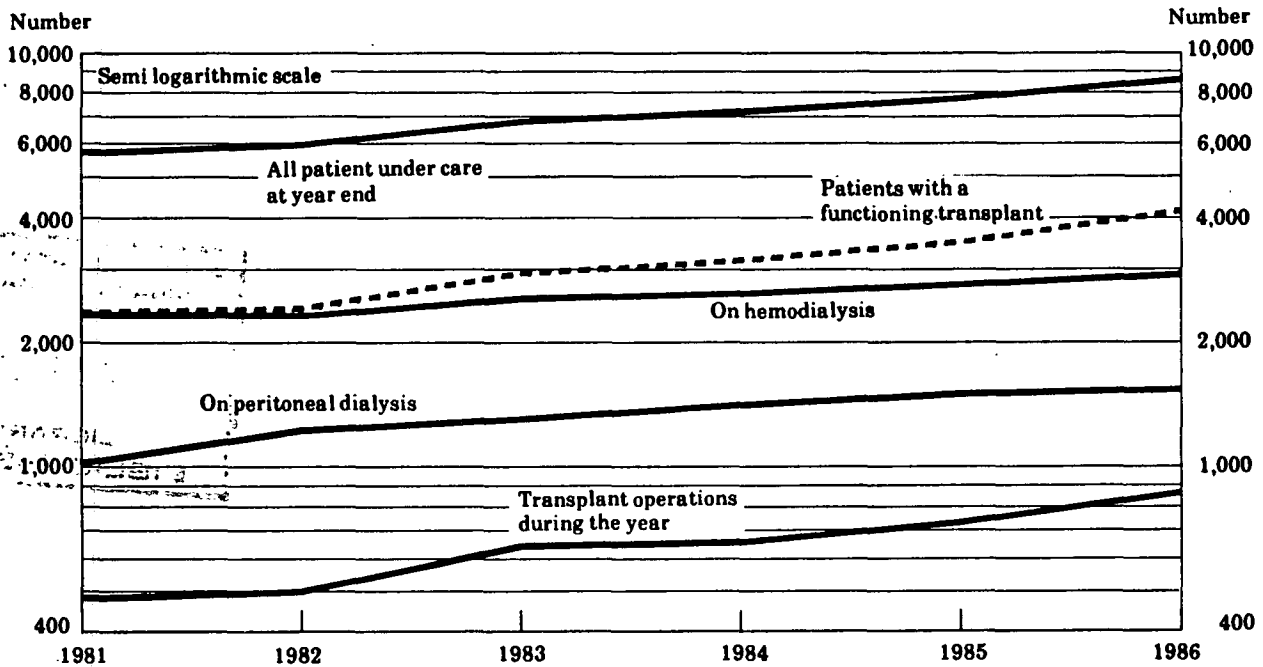
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## Major Release

### Canadian Renal Failure Register Trends in Treatment, 1981-1986



### The Canadian Renal Failure Register 1986

#### All Patients

- At year-end 1986, a total of 8,636 Canadians were under care for the life-sustaining treatment of dialysis or a kidney transplant. The number of patients doubled between 1976 and 1981 and has shown a further 51% increase in the last five years.
- Due to increasing numbers of transplants performed each year (to 871 in 1986 from 482 in 1981), there was a large rise in the number of patients with a functioning transplant (to 4,174 in 1986 from 2,362 patients in 1981). These patients represented almost one-half of all patients under treatment in 1986, compared with the proportion of 41% in 1981.

- Despite the continuous increase in transplant operations, the number of dialysis patients grew by 33% between 1981 and 1986. This increase can be attributed to a shortage of kidneys available for transplant as well as to the acceptance for treatment of increasing numbers of older patients and patients with renal vascular disease. These patients are not good candidates for a successful kidney transplant and are thus primarily treated by dialysis.
- Of the 4,462 patients on dialysis at year-end 1986, almost two out of three were on haemodialysis (using an artificial kidney machine) and one in three were treated by peritoneal dialysis (which uses the patient's own abdomen as a filter system).

(continued on page 3)

- Since 1981, there has been an increase of 50% in the number of patients on peritoneal dialysis and a smaller increase, 25% in the number of patients on haemodialysis.

#### New Patients

- The number of new patients entering treatment has grown each year, to 1,683 patients in 1986 from 1,189 in 1981.
- A large part of the increase is due to greater acceptance of older patients (an increase of 82% in patients aged 65 and over), who represented almost one-third of all new patients in 1986. Concomitant large increases occurred in the number of new diabetic patients (80%) and patients with renal vascular disease (52%). These trends, combined with the aging of the Canadian population, suggest that the number of Canadians requiring treatment for chronic renal failure will continue to grow in future years.

#### Patient and Graft Survival

- Of the 8,432 registered patients who started treatment in the years from 1981 to 1986, two out of three were still alive at year-end 1986.

- For kidney transplants performed in the period 1981 to 1986, risk of graft rejection was highest in the first three months after transplant, with a graft survival of 83%<sup>1</sup>. Thereafter, graft survival declined quite slowly, to 77% after one year and 63% four years after transplant. Patient survival for recipients of a kidney transplant<sup>1</sup> was 93% after one year and 87% after four years.

The Canadian Renal Failure Register is supported jointly by the Kidney Foundation of Canada, Health and Welfare Canada and Statistics Canada. Copies of the *Canadian Renal Failure Register*, 1986 report (\$5) can be obtained from the Kidney Foundation of Canada, Ottawa Valley Chapter, 1140 Morrison Drive, Suite 202, Ottawa, Ontario, K2H 8S9 or by contacting Anna Brancker (613-951-1769), Health Division.

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<sup>1</sup> First transplants using cadaver donors.

## Crude Oil and Natural Gas

December 1987

### Highlights

- Marketable production of natural gas, at 8.6 billion cubic metres in December, maintained its upward trend, registering a 12.7% increase over December 1986. For the year 1987, marketable production rose 7.9% over 1986. Similarly, exports of natural gas to the United States rose 35.5% in December, while the yearly total exceeded 1986 by 32.9%. Sales of natural gas in Canada declined 1.7% from December 1986, while sales for the year-to-date decreased 4.2%.
- Preliminary figures indicate that production of crude oil and equivalent hydrocarbons in December 1987 amounted to 8.5 million cubic metres, a 10.4% increase over December 1986. On an annual basis, 1987 production rose 4.2% over the level attained in 1986.

- Crude oil exports increased 1.1% in December 1987. For the year 1987, exports rose 6.1% over 1986. Imports of crude oil continued to reflect increased demand by eastern refineries, posting a gain of 25.7% over December 1986. For 1987, import levels showed a growth rate of 14.1% over the 1986 total.

Available on CANSIM: matrices 127 and 128.

The December 1987 issue of *Crude Oil and Natural Gas Production* (26-006, \$9/\$90) is scheduled to be released the third week of April. See "How to Order Publications".

For more detailed information on this release, contact Gérard O'Connor (613-951-3562), Industry Division.

## Crude Oil and Natural Gas

	December 1987	% Change from Dec. 1986	Jan.- Dec. 1987	% Change from Jan.- Dec. 1986
(thousands of cubic metres)				
<b>Crude oil and equivalent</b>				
Production	8 537.7	10.4	95 244.1	4.2
Exports	2 867.0	1.1	36 024.0	6.1
Imports	2 635.9	25.7	23 472.4	14.1
Refinery receipts	7 432.3	10.1	81 831.5	4.6
(millions of cubic metres)				
<b>Natural gas</b>				
Marketable production	8 592.8	12.7	77 578.2	7.9
Exports	3 396.6	35.5	28 032.1	32.9
Canadian sales	5 164.3	-1.7	46 064.6	-4.2

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## Data Availability Announcements

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### **Restaurants, Caterers and Taverns** January 1988

Restaurant, caterer and tavern receipts totalled \$1,077.4 million for January 1988, an increase of 13.3% over the \$951.2 million reported for the same period last year.

Available on CANSIM: matrix 52.

The January 1988 issue of *Restaurants, Caterers and Taverns* (63-011, \$5/\$50) will be available in approximately three weeks time. See "How to Order Publications".

For more detailed information on this release, contact Services Division (613-951-3506).

### **Footwear Statistics** January 1988

Canadian manufacturers produced 2,543,817 pairs of footwear in January 1988, a decrease of 14.9% from the 2,989,830<sup>r</sup> (revised figure) pairs produced a year earlier.

Available on CANSIM: matrix 8.

The January issue of *Footwear Statistics* (33-002, \$4.50/\$45) is scheduled to be released the week of April 4. See "How to Order Publications".

For more detailed information on this release, contact Carla Mouradian (613-951-3510), Industry Division.



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The Daily, March 24, 1988

## Publication Released

### **Fruit and Vegetable Preservation**

**Service Bulletin, Vol. 16, No. 2,**

**Pack of Processed Raspberries, 1987.**

**Catalogue number 32-023**

(Canada: \$6/\$100; Other Countries: \$7/\$110).

This is a corrected edition of the publication  
released January 6<sup>th</sup> 1988.

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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, Sturgeon Falls, 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.*

**The  
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