

The Daily

Statistics Canada

Friday, April 22, 1988

Major Releases

Wholesale Trade, February 1988

- Wholesale merchants' sales increased 14.0% over February 1987.

Nursing in Canada, 1986

- The ratio of nurses employed in nursing to the population increased from one nurse for every 142 Canadians in 1982 to one nurse for every 125 people in 1986.

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Developing a Longitudinal Database on Businesses in the Canadian Economy: An Approach to the Study of Employment

The role of small business in the creation of new jobs in Canada has generated considerable public interest in the 1980s. In particular, there is a widespread perception that small business accounted for most of the jobs created in the economy in recent years. These assertions often cite a recently-created Statistics Canada database on employment by size of firm. This new publication outlines how this database was created, discusses its current status and potential, and analyses the pitfalls in using it to make assertions about our current knowledge of the role of small business in the dynamics of job creation.

The database, created by linking data from survey and administrative sources, is presented in a set of tabulations for 1978 and 1984 and for changes between these two years. The tabulations focus on the labour used by businesses and the data are disaggregated by size of business, life status of the business (continuous, newly identified or no longer identified) and country of control. They are tabulated by industry and by province.

At present, changes in employment recorded in any particular size category in the database reflect a wide variety of factors. Future development of the database will be directed towards isolating employment changes related to the expansion or contraction of a business's economic activity, thereby identifying the contribution to net employment change in the economy made by businesses of particular size categories, such as small business.

Developing a Longitudinal Database on Businesses in the Canadian Economy: An Approach to the Study of Employment (18-501E, \$41) is now available. See "How to Order Publications".

For more detailed information on this release, contact Janice McMechan (613-951-1854) or John McVey (613-951-3610), Business Microdata Integration and Analysis.



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Major Releases

Wholesale Trade

February 1988

Sales

- Preliminary estimates indicate that wholesale merchants' sales for February 1988 were 14.0% above those of February 1987. In the first two months of 1988, cumulative sales were up 12.7% compared to the corresponding period in 1987.
- In February 1988, all major trade groups within wholesale trade registered increased sales over a year earlier except for wholesalers of apparel, dry goods, furniture and general merchandise (-7.3%). The three largest trade groups recorded increases over February 1987: wholesalers of electrical and non-electrical machinery, equipment and supplies (+24.6%); wholesalers of food (+4.4%); and, other wholesalers (+17.9%).
- Wholesale trade increases between February 1987 and February 1988 were posted in all regions, ranging from 25.3% in the Prairies to 10.8% in British Columbia, Yukon and Northwest Territories.

Inventories

- Inventory levels in February 1988 were 9.6% higher than those reported in February 1987. The ratio of inventories to sales at the end of February 1988 stood at 1.59:1, down slightly from 1.65:1 recorded in the corresponding month of 1987.

Available on CANSIM: matrix 44.

The February 1988 issue of *Wholesale Trade* (63-008, \$5.50/\$55) will be available the third week of May. See "How to Order Publications".

For more detailed information on this release, contact Gilles Simard (613-951-3541), Wholesale Trade Section, Industry Division.

Wholesale Trade

Percentage Change in Sales and Inventories for February 1988/1987

Major Trade Groups - Regions	Sales			Inventories		Stocks/Sales Ratios	
	Jan. 1988/87 ^r	Feb. 1988/87 ^p	Jan.-Feb. 1988/87 ^p	Jan. 1988/87 ^r	Feb. 1988/87 ^p	Feb. 1987 ^r	Feb. 1988 ^p
Total all trades	11.4	14.0	12.7	10.0	9.6	1.65	1.59
Food	0.7	4.4	2.5	5.9	3.5	0.77	0.76
Tobacco, drugs and toilet preparations	9.1	6.3	7.7	5.7	5.6	1.00	1.00
Apparel, dry goods, furniture and general merchandise	-1.5	-7.3	-4.7	8.9	12.4	1.71	2.07
Motor vehicles and accessories	12.8	4.3	8.2	5.2	7.8	2.05	2.12
Farm machinery, equipment and supplies	0.3	24.3	11.6	7.8	4.6	4.23	3.56
Other machinery, equipment and supplies ¹	14.4	24.6	19.5	7.6	5.7	1.80	1.53
Metals, hardware, plumbing and heating equipment	19.3	24.5	21.9	9.5	13.1	1.75	1.59
Lumber and building materials	9.8	11.2	10.6	27.3	24.1	1.68	1.87
Other wholesalers ²	21.4	17.9	19.6	13.7	13.2	1.67	1.61
Regions							
Atlantic provinces	13.4	15.2	14.3	12.9	12.4	1.59	1.55
Quebec	11.8	14.2	13.0	13.9	14.1	1.56	1.56
Ontario	11.9	11.1	11.4	10.3	8.9	1.57	1.54
Prairie provinces	12.9	25.3	19.0	7.5	7.0	2.31	1.98
B.C., Yukon and Northwest Territories	7.2	10.8	9.0	4.2	6.0	1.41	1.35

¹ Includes: electrical machinery, equipment and supplies; and machinery and equipment, n.e.s.

² Includes: farm products (excluding grain); paper and paper products; scrap and waste materials; and wholesalers, n.e.s.

^r Revised estimates.

^p Preliminary estimates.

Nursing In Canada 1986

The ratio of nurses employed in nursing to the population increased from one nurse for every 142 Canadians in 1982 to one nurse for every 125 people in 1986.

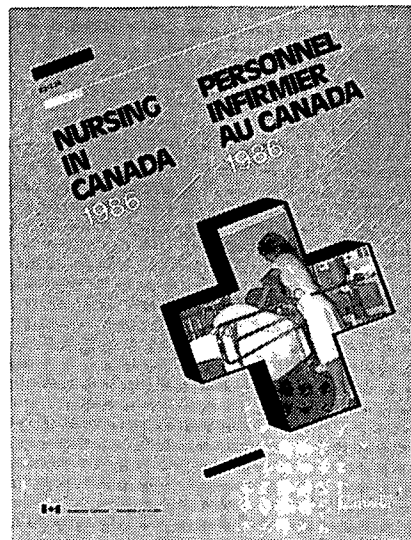
A new report released today, *Nursing in Canada*, is a collaborative undertaking of the Canadian Nurses Association and Statistics Canada. It provides statistical information on the demographic and employment characteristics of registered nurses in Canada as well as data on nursing schools and faculty members, enrolments and graduations, and nursing education programs.

Other highlights from this report include:

- About 89% of the 236,993 registered nurses in Canada were employed in nursing while 11% were either employed outside the nursing profession or were not employed.
- Prince Edward Island had the highest rate of employment for nurses (98%) and Ontario had the lowest rate (84%). The remainder in both provinces were either employed outside the nursing profession or were not employed.
- Nurses working part-time as a percentage of the total employed increased to 37% in 1986 from 30% in 1970.
- The percentage of nurses with degrees in nursing in 1986 was 13% compared to just 7% in 1970.
- There were 9,611 graduates from all nursing programs (diploma and degree) in 1986, 3% more than in 1982.

Nursing In Canada, 1986 (83-226, \$10) is now available. See "How to Order Publications".

For more detailed information on this release, contact Peter Paddon (613-951-8782), Health Division.



Data Availability Announcements

Apparent Per Capita Consumption of Red Meats

1987

The apparent per capita consumption of beef (on a carcass weight basis) was 36.9 kg (kilograms) in 1987 compared to 38.2 in 1986. Pork remained at 27.1 kg per capita. Veal consumption was also unchanged from 1986, at 1.6 kg per person. Mutton and lamb decreased from .88 kg to .86 kg.

Apparent per capita beef consumption on a retail basis for the 1980s is as follows:

Year	kgs.	lbs.
• 1980	29.2	64.5
• 1981	29.6	65.4
• 1982	29.0	64.0
• 1983	28.9	63.8
• 1984	27.6	60.9
• 1985	27.9	61.5
• 1986	27.9	61.5
• 1987	27.0	59.4

Note to Users

Intercensal revisions for the period 1981 to 1986 have now been completed. A retail series for beef consumption has been established for the period 1972 to 1987.

Available on CANSIM: matrices 1175-1183.

For further detailed information on this release, contact Bernard Rosien (613-951-2509), Agriculture Division.

Stocks of Frozen Meats

April 5, 1988

Total frozen meat in cold storage at the opening of the first business day of April amounted to 32 466 tonnes, up from 32 128 tonnes last month and 28 886 tonnes a year ago.

Available on CANSIM: matrices 87 and 9517-9525.

The April issue of *Stocks of Frozen Meat Products* (32-012, \$11.50/\$115) is scheduled for release on May 6. See "How to Order Publications".

For more detailed information on this release, contact David Burroughs (613-951-2550), Agriculture Division.

Publications Released

Financial Flow Accounts, Third Quarter 1987. Catalogue number 13-002

(Canada: \$35/\$140; Other Countries: \$36/\$144).

Income After Tax, Distributions by Size in Canada, 1986. Catalogue number 13-210

(Canada: \$25; Other Countries: \$26).

Developing a Longitudinal Database on Businesses in the Canadian Economy: An Approach to the Study of Employment, 1978-1984. Catalogue number 18-501E

(Canada: \$41; Other Countries: \$43).

The Dairy Review, January 1988.

Catalogue number 23-001

(Canada: \$11/\$110; Other Countries: \$12/\$120).

Canada's Mineral Production, Preliminary Estimates 1987. Catalogue number 26-202

(Canada: \$20; Other Countries: \$21).

Air Passenger Origin and Destination, Canada - United States Report, 1986.

Catalogue number 51-205

(Canada: \$35; Other Countries: \$36).

Passenger Bus and Urban Transit Statistics, 1986. Catalogue number 53-215

(Canada: \$32; Other Countries: \$33).

Cable Television, 1986. Catalogue number 56-205

(Canada: \$24; Other Countries: \$25).

Quarterly Report on Energy Supply-demand in Canada, Third Quarter 1987.

Catalogue number 57-003

(Canada: \$28.75/\$115; Other Countries: \$30.75/\$123).

Corporation Financial Statistics, 1985.

Catalogue number 61-207

(Canada: \$50; Other Countries: \$51.50).

Housing Starts and Completions, December 1987. Catalogue number 64-002

(Canada: \$16.50/\$165; Other Countries: \$17.50/\$175).

Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter 1987. Catalogue number 67-001

(Canada: \$25/\$100; Other Countries: \$26/\$104).

Federal Government Employment in Metropolitan Areas, September 1987.

Catalogue number 72-205

(Canada: \$24; Other Countries: \$25).

Quarterly Estimates of Trusteed Pension Funds, Third Quarter 1987.

Catalogue number 74-001

(Canada: \$10/\$40; Other Countries: \$11/\$44).

Nursing in Canada, 1986.

Catalogue number 83-226

(Canada: \$10; Other Countries: \$11).

How to Order Publications

Statistics Canada publications may be purchased by mail order from Publication Sales, Room 1710, Main Building, Statistics Canada, Ottawa K1A 0T6 or phone 613-951-7276.

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.

Major Release Dates: Week of April 25 - 29

(Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
April		
25	Crude Oil and Natural Gas	January 1988
26	Security Transactions with Non-residents	February 1988
27	Employment, Earnings and Hours	February 1988
27	Unemployment Insurance Statistics	February 1988
28-29	Gross Domestic Product at Factor Cost by Industry	February 1988
29	Industrial Product Price Index	March 1988
29	Raw Materials Price Index	March 1988

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