

The Daily

Statistics Canada

Tuesday, May 31, 1988

Major Releases

Real Gross Domestic Product at Factor Cost by Industry, March 1988

- Real GDP increased 0.9% from February.

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3

System of National Accounts Release Scheduled for June 20

On June 20, the first quarter 1988 estimates for the National Income and Expenditure Accounts and the quarterly estimates of the Canadian Balance of International Payments will be released. At the same time, the historical estimates for the years 1984-87 will be revised and the input-output accounts for 1984 (revised) and 1985 (preliminary) will be published. Following the normal practice, the Financial Flow Accounts estimates will be released one week later, in the week of June 27.

Transactions in Outstanding Securities with Non-residents, March 1988

- Net foreign investment in outstanding Canadian bonds remained strong at \$608 million.

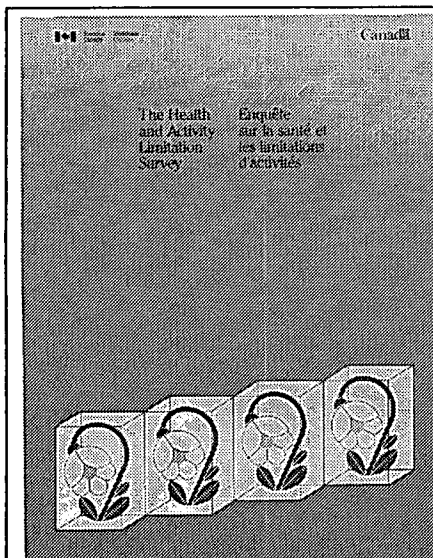
6

Raw Materials Price Index, April 1988

- The RMPI fell for a fifth straight month, down 0.4% from March.

8

(continued on page 2)



New Disability Data, 1986-87

This special addendum attached to today's *Daily* provides preliminary data from a 1986-87 Health and Activity Limitation Survey concerning disabled Canadians. Some of the highlights from this survey are as follows:

- Over 3,300,000 Canadians, 13.2% of the population, reported some level of disability.
- Disability rates increased with age, from 5.2% for children aged 0 to 14 to 45.5% for adults aged 65 and over.
- Almost 120,000 disabled children aged 5 to 14 attended classes with non-disabled children; over 40,000 others attended some regular classes and some special classes.
- Just under 40% of the disabled adults aged 15 to 64 were employed during the fall of 1986, compared to approximately 70% of non-disabled persons in this age group.
- Sixteen percent of disabled seniors aged 65 and older resided in institutions or homes for senior citizens. This rate increased from 4.5% of the population aged 65-69 to 42.7% of the population aged 85 and older.

More detailed tables are available from the regional reference centres; as well, publications and analytical reports on this subject will be published throughout the year.



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Major Releases – Concluded

Industrial Product Price Index, April 1988 9

- The IPPI increased 0.2% from the previous month.

Note to users

The bullet for Employment, Earnings and Hours, March 1988 that appeared in the May 27 **Daily** should have read as follows:

- Average weekly earnings for all employees were estimated at \$459.40 – up 5.2% from a year earlier.

Data Availability Announcements

Telecommunications Statistics, First Quarter 1988	11
Specified Domestic Electrical Appliances, April 1988	11
Process Cheese and Instant Skim Milk Powder, April 1988	11
Electric Power Selling Price Indexes, January-April 1988	12
Notifiable Disease Summary, Four-week Period Ending April 9, 1988	12

Publications Released 13

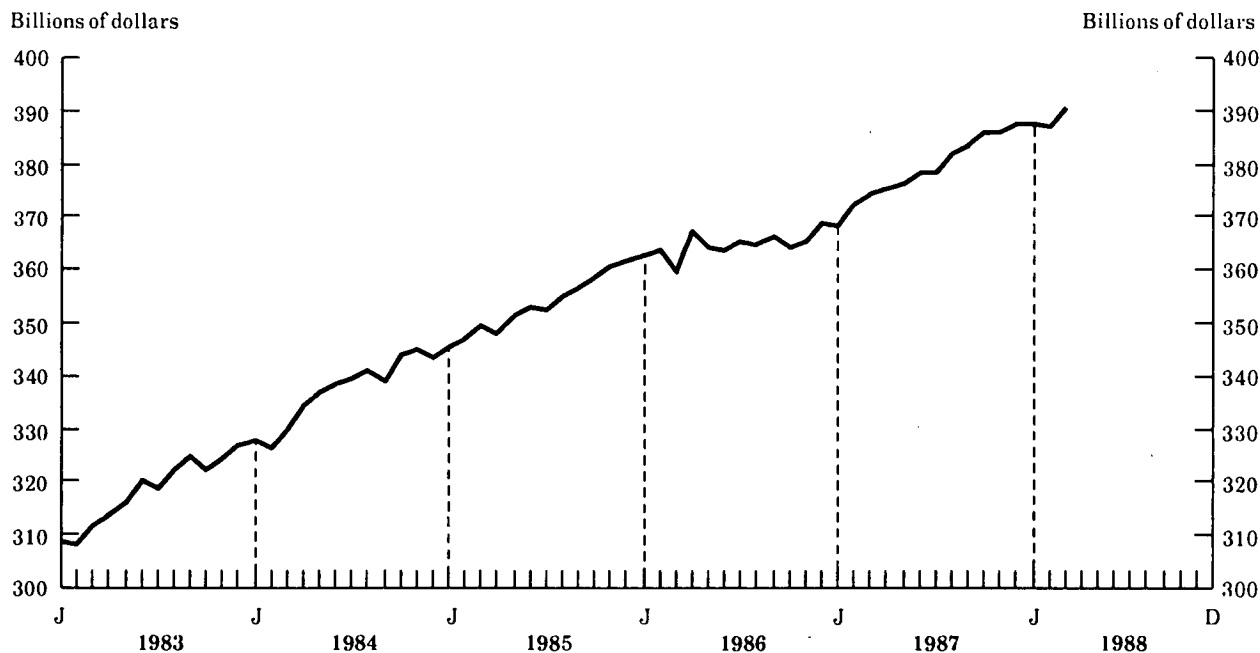
Major Release Dates, June 1988 14

Regional Reference Centres 15

Major Releases

Real Gross Domestic Product at Factor Cost by Industry, at 1981 Prices

(Seasonally adjusted at annual rates)



Real Gross Domestic Product at Factor Cost by Industry

(seasonally adjusted data)

March 1988

Overview

Gross domestic product at factor cost at 1981 prices increased 0.9% in March following a decrease of 0.2% in February and a 0.1% gain in January. About 75% of the March output gain originated among the services-producing industries which advanced 1.2%; output of goods-producing industries increased 0.6%.

For the first quarter as a whole, output increased 0.5%. This compares to steady growth of about 1.4% per quarter in 1987.

Services-producing Industries

The March increase among services-producing industries was the largest monthly gain since February 1987. Particularly strong growth was

recorded in retail trade, finance, insurance and real estate services, wholesale trade and transportation and storage industries.

- Output of retail trade increased 3.1% mostly due to a substantial gain by new motor vehicle dealers.
- Finance, insurance and real estate industries reported an output increase of 1.3% in March, with most of the growth occurring in real estate agencies, and the insurance industry.
- Wholesale trade advanced 2.6%, the result of output gains by wholesalers of industrial machinery and equipment, motor vehicles and automobile parts, metal products, and petroleum products.

(continued on page 4)

- Transportation services increased 2.3% with most of the gain due to truck transport.
- Elsewhere, moderate growth was recorded in community, business and personal services and communication industries.

Goods-producing Industries

Following a 0.4% decline in output during February, goods-producing industries reported growth of 0.6% in March. Most of the increase occurred among the mining, construction and manufacturing industries.

- Mining output advanced 1.4% following a 2.9% gain the previous month. As in February, most of the mining growth stemmed from increased production of crude petroleum and natural gas. Exports of natural gas rose substantially in March. Metal mines reported a significant output advance.
- Following three consecutive monthly declines, output of the construction industry increased 1.1%. The gain resulted

from a 2.1% increase in residential construction activity and a 1.2% gain in non-residential building construction.

- Manufacturing output rose 0.4%, with about two-thirds of the advance originating among manufacturers of durable goods. Significant production increases were recorded by manufacturers of motor vehicle parts and accessories, primary metals, wood products, and machinery.
- Output decreases were recorded in agriculture, forestry and fishing.

(see table on page 5)

Available on CANSIM: matrices 4665-4668.

The March 1988 issue of *Gross Domestic Product by Industry* (15-001, \$11.50/\$115) is scheduled for release late in June. See "How to Order Publications".

For more detailed information on this release, contact Ron Kennedy (613-951-3673), Industry Measures and Analysis Division.

Real Gross Domestic Product at Factor Cost by Industry, at 1981 Prices

(Seasonally Adjusted at Annual Rates)

(\$ millions)

	1987		1988		
	Mar.	Dec.	Jan.	Feb.	Mar.
Total Economy	374,170.9	387,302.7	387,655.1	386,931.4	390,599.4
Business Sector					
Agricultural and related services industries	11,795.4	11,845.8	11,864.4	11,853.6	11,757.6
Fishing and trapping industries	721.9	522.5	548.4	564.0	536.4
Logging and forestry industry	2,874.1	2,790.7	2,560.8	2,640.0	2,616.0
Mining, quarrying and oil well industries	20,954.5	22,739.7	22,562.4	23,222.4	23,556.0
Manufacturing industries	73,254.6	77,386.2	77,356.8	76,330.8	76,653.9
Construction industries	26,655.5	27,665.7	27,606.0	27,286.8	27,588.0
Transportation and storage industries	16,471.2	17,013.0	17,419.2	17,115.6	17,517.6
Communication industries	10,698.7	11,164.5	11,239.2	11,341.2	11,445.6
Other utility industries	11,198.0	11,212.3	11,492.4	11,448.0	11,518.8
Wholesale trade industries	19,915.4	21,156.9	21,225.6	21,028.8	21,582.0
Retail trade industries	24,597.1	26,319.6	26,053.2	25,801.2	26,595.2
Finance, insurance and real estate	53,813.7	54,935.4	55,114.8	55,387.2	56,031.6
Community, business and personal services	38,186.5	39,066.1	39,117.5	39,418.6	39,579.1
Non-business sector					
Mining industries	37.1	56.3	62.4	55.2	50.4
Manufacturing industries	63.2	63.2	62.4	62.4	62.4
Forestry services industry	245.9	253.1	254.4	254.4	256.8
Transportation industries	1,442.6	1,446.2	1,447.2	1,450.8	1,460.4
Communication industries	46.7	46.7	46.8	46.8	46.8
Water systems industry	539.9	543.5	546.0	548.4	550.8
Insurance and other finance industry	374.2	381.4	381.6	379.2	391.2
Government service industries	23,611.6	23,791.6	23,780.4	23,761.2	23,832.0
Community and personal services	36,673.1	36,902.3	36,913.2	36,934.8	36,970.8
Special aggregations					
Business sector:	311,136.6	323,818.4	324,160.7	323,438.2	326,977.8
-goods	147,454.0	154,162.9	153,991.2	153,345.6	154,226.7
-services	163,682.6	169,655.5	170,169.5	170,092.6	172,751.1
Non-business sector	63,034.3	63,484.3	63,494.4	63,493.2	63,621.6
-goods	640.2	663.0	670.8	666.0	663.6
-services	62,394.1	62,821.3	62,823.6	62,827.2	62,958.0
Goods-producing industries	148,094.2	154,825.9	154,662.0	154,011.6	154,890.3
Services-producing industries	226,076.7	232,476.8	232,993.1	232,919.8	235,709.1
Industrial production	106,047.3	112,001.2	112,082.4	111,667.2	112,367.9
Non-durable manufacturing industries	33,118.1	33,299.1	33,242.4	32,846.4	32,939.4
Durable manufacturing industries	40,136.5	44,087.1	44,114.4	43,484.4	43,714.5

Net Trade in Outstanding Canadian Bonds With All Non-residents (Net Sales + / Net Purchases -)



Transactions in Outstanding Securities with Non-residents

March 1988

Outstanding Canadian Securities

In March, net foreign investment in outstanding Canadian bonds amounted to \$608 million, continuing the strong investment trend which began in November 1987. Over this five-month period, non-residents invested, on a net basis, nearly \$3.5 billion in outstanding Canadian bonds. The gross value of trading activity (sales and purchases) with non-residents totalled a record \$10 billion in the current month, with trading with Japan increasing sharply.

In stock trading, however, non-residents reduced their holdings of Canadian stocks by a further \$147 million in March, bringing the cumulative reduction since October 1987 to \$2 billion. The net disinvestment in the current month largely resulted from trading with Europe.

Outstanding Foreign Securities

In March, residents increased their holdings of foreign stocks by \$128 million, in contrast to a small decline in the previous two months. The net investment in the current month was widely distributed geographically.

(continued on page 7)

The March 1988 issue of *Security Transactions with Non-residents* (67-002, \$15/\$150) will be available in late June. See "How to Order Publications".

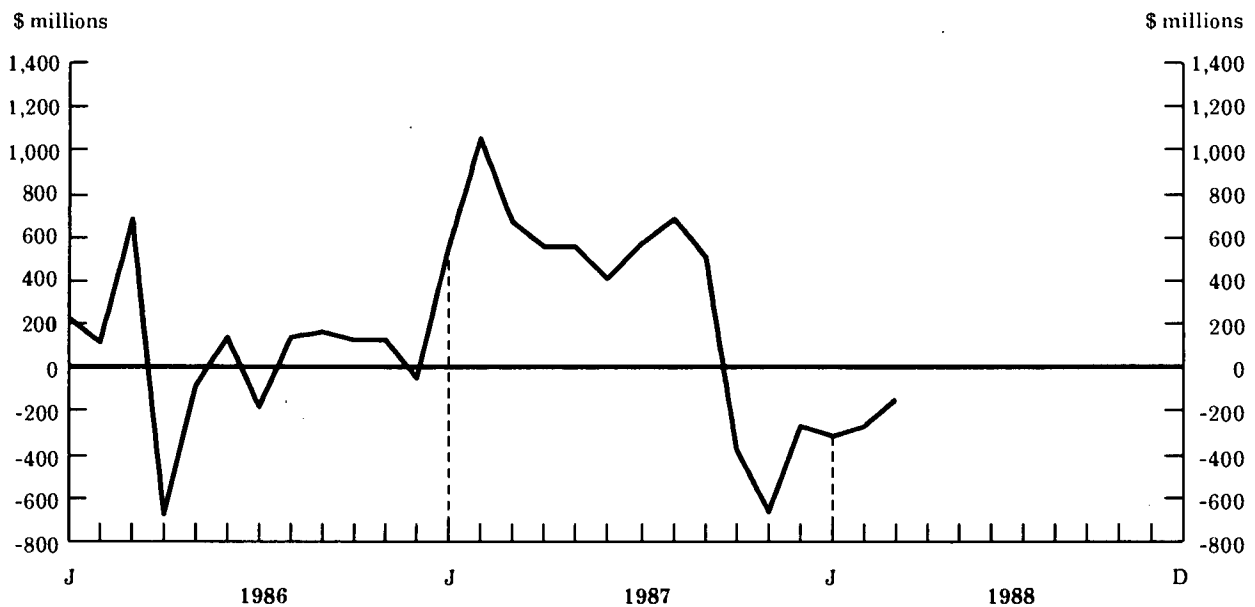
For more detailed information on this release, contact J. Motala (613-951-9052), Balance of Payments, International and Financial Economics Division.

Transactions in Outstanding Securities with Non-residents

March 1988
(\$ millions)

Type of security	Sales to Non-residents	Purchases from Non-residents	Net Sales (+)
Canadian securities:			
Bonds	5,242	4,634	+ 608
Common and preferred stocks	1,563	1,710	-147
Total -March 1988	6,804	6,344	+ 460
Total -February 1988	5,475	4,742	+ 734
Foreign securities:			
Bonds	1,648	1,544	+104
Common and preferred stocks	1,912	2,040	-128
Total -March 1988	3,559	3,584	-24
Total -February 1988	3,562	3,944	-381

Net Trade in Outstanding Canadian Stocks With All Non-residents (Net Sales + / Net Purchases -)



Raw Materials Price Index

April 1988

Monthly Change

The Raw Materials Price Index (RMPI, 1981=100) fell 0.4% between March and April 1988, reaching a preliminary level of 97.9. However, with the mineral fuels component excluded, the RMPI rose 1.0%. The components that contributed most to the monthly movement were:

- Mineral fuels, down 2.9%, mainly because of an estimated 3.5% drop for crude mineral oils.
- Wood products, up 2.8%, mainly as a result of a 3.0% increase in prices for logs and bolts and a 2.3% increase in pulpwood prices.
- Animals and animal products, up 0.9%, owing mainly to the combined effect of a 5.3% increase in prices for cattle for slaughter and a 5.5% decrease in hog prices.

Year-over-year Change

From April 1987 to April 1988, the RMPI fell 1.2%. With the mineral fuels component excluded, there was an annual advance of 7.8%. The components that contributed most to the yearly movement were:

- Mineral fuels, down 13.9% from last year as a result of a 15.9% decrease in prices for crude mineral oils and a 9.7% decrease in prices for thermal coal.
- Non-ferrous metals, up 26.7%, mainly as a result of price increases for copper, nickel, lead and zinc, and despite price decreases for precious metals.
- Wood products, up 12.0%, largely owing to a price rise for logs and bolts.

Available on CANSIM: matrix 1980.

The April 1988 issue of *Industry Price Indexes* (62-011, \$16.50/\$165) will be available towards the end of June. See "How to Order Publications".

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

Raw Materials Price Index

(1981=100)

	Relative Importance	Index April '88 ¹	% Change	
			April '88/ Mar. '88	April '88/ April '87
Raw materials total	100	97.9	-0.4	-1.2
Mineral fuels	45	78.3	-2.9	-13.9
Vegetable products	11	87.3	0.3	5.6
Animal and animal products	20	117.7	0.9	0.2
Wood products	8	133.1	2.8	12.0
Ferrous materials	2	110.5	-0.6	3.2
Non-ferrous metals	11	115.8	0.2	26.7
Non-metallic minerals	3	130.5	0.5	1.2
Total excluding mineral fuels	55	114.1	1.0	7.8

¹ These indexes are preliminary.

Industrial Product Price Index

April 1988

Preliminary indexes for the Industrial Product Price Index (IPPI, 1981=100) showed an increase of 0.2% from March 1988 to April 1988 to a level of 126.3. Over the last 12 months the index rose 4.2% - the lowest year-to-year change since November 1987. The yearly change excluding the petroleum and coal products component was 5.4%.

Highlights

- Primary metal products, up 4.0% between March and April, reflected another marked price increase for nickel products (up in April by 39.9%), as well as an increase of 1.2% for iron and steel products. Counter to the upward movement of most metals, copper and copper alloy products dropped 5.9%, the third consecutive monthly decline for this commodity group.
- Paper and paper products rose 0.5% in April 1988. Higher prices recorded for pulp (2.6%) were more than enough to offset the effect of a 1.8% drop in the value of the United States dollar relative to the Canadian dollar.
- Lumber, sawmill, other wood products rose 0.7% this month despite moderating exchange rate effects. Significant jumps in softwood lumber prices were the main contributors to the monthly increase.

- Automobiles, trucks and other transportation equipment showed a decrease of 1.1% in April from March. Various promotional incentives offered by the motor vehicle manufacturers as well as the exchange rate effect contributed to this decline.

- According to preliminary estimates the petroleum and coal products index fell 2.2%, mainly as a result of lower prices registered for fuels oils.

- Other components showed slight increases, ranging from 0.2% for metal fabricated products to 1.0% for tobacco and tobacco products. In all, 14 components registered price rises, five showed decreases and two remained unchanged.

(see table on page 10)

Available on CANSIM: matrices 1960-1967 and 1970.

The April 1988 issue of *Industry Selling Price Index* (62-011, \$16.50/\$165) will be available towards the end of June. See "How to Order Publications".

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

Industrial Product Price Indexes
(1981 = 100)

Index	Relative Importance ¹	Index Apr. '88 ²	% Change	
			Apr. '88/ Mar. '88	Apr. '88/ Apr. '87
Industrial Product Price Index -Total	100.0	126.3	0.2	4.2
Total IPPI excluding Petroleum and Coal Products³	89.3	130.2	0.5	5.4
Intermediate goods	61.6	124.6	0.6	6.7
First stage intermediate goods	14.6	124.6	2.8	16.3
Second stage intermediate goods	47.0	124.6	0.0	4.0
Finished goods	38.4	128.9	-0.3	0.6
Finished foods and feeds	10.3	133.2	0.2	1.8
Capital equipment	10.2	130.5	-0.5	0.2
All other finished goods	17.9	126.2	-0.5	0.2
Aggregation by commodities:				
Meat, fish and dairy products	7.7	126.1	0.3	2.1
Fruit, vegetable, feed, miscellaneous food products	7.0	122.1	0.3	4.0
Beverages	1.9	144.5	0.0	1.1
Tobacco and tobacco products	0.7	154.4	1.0	1.2
Rubber, leather, plastic fabric products	2.8	127.6	0.4	6.3
Textile products	2.4	117.1	0.3	3.5
Knitted products and clothing	2.4	123.9	0.0	2.9
Lumber, sawmill, other wood products	4.3	123.8	0.7	3.3
Furniture and fixtures	1.5	136.4	-0.1	3.2
Paper and paper products	8.1	138.1	0.5	10.0
Printing and publishing	2.4	148.1	0.3	5.3
Primary metal products	8.8	133.7	4.0	24.1
Metal fabricated products	5.3	129.7	0.2	3.3
Machinery and equipment	4.8	127.3	-0.1	1.4
Autos, trucks, other transportation equipment	11.6	129.6	-1.1	-2.4
Electrical and communication products	5.0	130.0	0.3	4.4
Non-metallic mineral products	2.5	139.9	0.3	4.0
Petroleum and coal products ³	10.7	94.3	-2.2	-7.5
Chemicals, chemical products	7.1	129.6	0.6	10.0
Miscellaneous manufactured products	2.3	134.7	0.2	3.0
Miscellaneous non-manufactured commodities	0.8	103.7	-0.8	3.3

¹ Weights are derived from the "make" matrix of the 1981 Input/Output table.

² Indexes are preliminary.

³ This index is estimated for the current month.

Data Availability Announcements

Telecommunications Statistics

First Quarter 1988

Tele globe Canada and CNCP Telecommunications reported revenues of \$144.2 million in the first quarter of 1988, down 6.7% from the first quarter of 1987. Operating expenses were \$108.9 million, an increase of 3.6% over the same period in 1987. Net operating revenue was \$35.3 million, compared with \$49.3 million in the first quarter of 1987.

The Communications Service Bulletin, Telecommunications Statistics, First Quarter 1988 (56-001, \$7.50/\$45) is scheduled for release the week of June 13. See "How to Order Publications".

For more detailed information on this release, contact J.R. Slattery (613-951-2205), Services Division.

Specified Domestic Electrical Appliances

April 1988

Canadian electrical appliance manufacturers produced 74,161 kitchen appliances in April 1988, down 13.7% from the 85,906 appliances produced a year earlier. Year-to-date production of specified domestic electrical appliances amounted to 353,898 units, down from 427,432 units for January to April 1987.

Production of home comfort products totalled 32,454 in April 1988, an increase of 84.6% from the previous year.

The April 1988 issue of *Specified Domestic Electrical Appliances* (43-003, \$4.50/\$45) will be available at a later date. See "How to Order Publications".

For more detailed information on this release, contact J.P. Beauparlant (613-951-3526), Industry Division.

Process Cheese and Instant Skim Milk Powder

April 1988

Production of process cheese in April 1988 totalled 5 423 123 kilograms, a decrease of 21.2% from March 1988 and a decrease of 9.4% from April 1987. The 1988 year-to-date production totalled 23 818 977 kilograms, compared to the corresponding 1987 amount of 24 184 066 kilograms.

Total production of instant skim milk powder during the month was 553 050 kilograms, an increase of 85.0% from March 1988 and an increase of 57.0% from April 1987. Cumulative year-to-date production totalled 1 597 774 kilograms, down from 1 737 681 kilograms reported for the corresponding period in 1987.

Available on CANSIM: matrix 188 (series 1.10).

The April 1988 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$4.50/\$45) is scheduled to be released the week of June 6. See "How to Order Publications".

For more detailed information on this release, contact Brian Preston (613-951-3511), Industry Division.

Electric Power Selling Price Indexes

January-April 1988

Electric power selling price indexes (1981=100) are now available for the period January 1988 to April 1988.

Available on CANSIM: matrix 1979.

The April 1988 issue of *Industry Price Indexes* (62-011, \$15/\$150) will be available at the end of June. See "How to Order Publications".

For more detailed information on this release, contact the Information and Current Analysis Unit (613-990-9607), Prices Division.

Notifiable Disease Summary

Four-week Period Ending April 9, 1988

Statistics and new cases of notifiable diseases for the four-week period ending April 9, 1988 are now available by sex and five-year age group for Canada and the provinces.

Available on CANSIM: cross-classified table 00050123.

For more detailed information on this release, contact Beth Sander (613-991-1746), Health Division.

**The
Daily**

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Publications Released

Telephone Statistics, February 1988.
Catalogue number 56-002
(Canada: \$7.50/\$75; Other Countries:
\$8.50/\$85).

Department Store Sales and Stocks, October
1987. **Catalogue number 63-002**
(Canada: \$13/\$130; Other Countries:
\$14/\$140).

Employment, Earnings and Hours,
February 1988. **Catalogue number 72-002**
(Canada: \$38.50/\$385; Other Countries:
\$40.50/\$405).

**Quarterly Hospital Information System –
Hospital Indicators**,
April 1987–September 1987.
Catalogue number 83-002
(Canada: \$15/\$60; Other Countries: \$16/\$64).

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: June 1988

(Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
June		
1-3	Retail Trade	March 1988
1-8	Inventories, Shipments and Orders in Manufacturing Industries	March 1988
2-3	Department Store Sales and Stocks	March 1988
2-3	Industrial Corporations: Financial Statistics	First Quarter 1988
6	Travel Between Canada and Other Countries	April 1988
6-10	Canadian Composite Leading Indicator	March 1988
9	Help-wanted Index	May 1988
9-10	New Housing Price Index	April 1988
10	Farm Product Price Index	April 1988
10	New Motor Vehicle Sales	April 1988
10	Labour Force Survey	May 1988
13	Department Store Sales by Province and Metropolitan Area	April 1988
14	Housing Starts	April 1988
15	Preliminary Statement of Canadian International Trade	April 1988
16	Capacity Utilization Rates in Manufacturing Industries	First Quarter 1988
17	The Consumer Price Index	May 1988
17	Building Permits	February 1988
20	National Income and Expenditure Accounts (GDP)	First Quarter 1988
20	Quarterly Estimates of the Canadian Balance of International Payments	First Quarter 1988
21	Retail Trade	April 1988
21	Department Store Sales and Stocks	April 1988
21-24	Inventories, Shipments and Orders in Manufacturing Industries	April 1988
24	Wholesale Trade	April 1988
27	Crude Oil and Natural Gas	March 1988
28	Employment, Earnings and Hours	April 1988
28-30	Gross Domestic Product at Factor Cost by Industry	April 1988
28-30	Financial Flow Accounts	First Quarter 1988
28-30	Estimates of Labour Income	March 1988
29	Unemployment Insurance Statistics	April 1988
30	Security Transactions with Non-residents	April 1988
30	Industrial Product Price Index	May 1988
30	Raw Materials Price Index	May 1988
30	Major Release Dates	July 1988

The July 1988 release schedule will be published on June 30, 1988. Users Note: This schedule can be retrieved from CANSIM by the command DATES. Contact Greg Thomson (613-951-1116), Communications Division.

Regional Reference Centres

Statistics Canada's regional reference centres provide a full range of the bureau's products and services. Each reference centre is equipped with a library and a sales counter where users can consult or purchase our publications, microcomputer diskettes, microfiche, maps and more.

Each centre has facilities to retrieve information from Statistics Canada's computerized data retrieval systems CANSIM and Telichart. A telephone inquiry service is also available with toll free numbers for regional clients outside local calling areas. Many other valuable services – from seminars to consultations – are offered. Call or write your regional reference centre for information.

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Toll free service: 1-800-361-2831

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Toll free service: 1-800-542-3404

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ADDENDUM TO THE DAILY

Disabled Canadians

HIGHLIGHTS

- Over 3,300,000 Canadians, 13.2% of the population, reported some level of disability.
- Disability rates increased with age, from 5.2% for children aged 0 to 14 to 45.5% for adults aged 65 and over.
- Almost 120,000 disabled children aged 5 to 14 attended classes with non-disabled children; over 40,000 others attended some regular classes and some special classes.
- Just under 40% of the disabled adults aged 15 to 64 were employed during the fall of 1986, compared to approximately 70% of non-disabled persons in this age group.
- Sixteen percent of disabled seniors aged 65 and older resided in institutions or homes for senior citizens. This rate increased from 4.5% in the population aged 65-69 to 42.7% in the population aged 85 and older.

The Health and Activity Limitation Survey

This addendum to the Statistics Canada DAILY provides preliminary data from a comprehensive survey concerning disabled persons conducted in 1986 and 1987. Today's release highlights only some of the data collected on disabled Canadians; it focuses primarily on some of the barriers which disabled children, adults and seniors face in the conduct of their everyday activities. Other data from the survey include barriers to transportation and accommodation, support networks, aids used and needed, income and disability-related expenses and selected 1986 Census information. Publications and analytical reports on these topics will be published throughout the year.

Tables providing provincial/territorial detail for the data contained in the DAILY are available from Statistics Canada Regional Offices or at 951-8116 in Ottawa.

The Health and Activity Limitation Survey

The Health and Activity Limitation Survey was designed to collect information on the nature and severity of disability experienced by Canadians and the barriers that disabled persons face in the conduct of their everyday lives.

Information is available for disabled persons of all ages residing in households in the ten provinces and two territories, and those who reside in special care institutions and homes for senior Canadians. Results exclude disabled persons residing in penal and correctional institutions, jails, young offenders facilities, merchant, coastguard and naval vessels, and Indian Reserves not enumerated in the 1986 Census of Population.

Disability defined

The Health and Activity Limitation Survey uses the World Health Organization's definition of disability, which is

".... any restriction or lack (resulting from an impairment) of ability to perform an activity in the manner or within the range considered normal for a human being."

Adults aged 15 and older were asked a number of questions about activities which most persons carry out daily. Persons who indicated some difficulty in performing any of the 17 activities, such as "Do you have any trouble walking up and down a flight of stairs?" or "Are you limited in the kind or amount of activity you can do because of a long-term emotional, psychological or mental health condition" were considered disabled.

For children under the age of 15, the survey inquired into the existence of general limitations, chronic conditions and the use of technical aids. A positive response in any one of these three categories was taken as an indication of the presence of a disability.

In total, an estimated 3,316,870 Canadians experienced some level of disability; this represents 13.2% of the 1986 Canadian population. Of these, 247,275 were residing in health-related institutions and homes for senior citizens.

Disability rates increase with age. While the survey showed that 5.2% of children aged 0 to 14 had a disabling condition, in the population aged 15 to 64, 10.7% reported a disability. The prevalence increased to 45.5% for the population aged 65 and older.

Disability rates in the Canadian population, 1986 and 1987

Sex and age	Disability rate	Population*	Estimated number of disabled persons
Both sexes	13.2	25,061,270	3,316,870
0 - 14	5.2	5,325,190	277,445
15 - 34	5.7	8,570,150	486,930
35 - 64	15.7	8,481,270	1,330,500
65 +	45.5	2,684,660	1,221,995
Males	12.7	12,346,440	1,568,420
0 - 14	5.7	2,730,585	156,190
15 - 34	5.9	4,275,840	253,005
35 - 64	15.8	4,209,575	664,885
65 +	43.7	1,130,440	494,340
Females	13.8	12,714,830	1,748,450
0 - 14	4.7	2,594,605	121,255
15 - 34	5.4	4,294,310	233,925
35 - 64	15.6	4,271,695	665,615
65 +	46.8	1,554,220	727,655

* Estimate of population covered by the survey. The 1986 Census of Population showed a total population of 25,309,330.

Nova Scotia, Manitoba and New Brunswick recorded the highest disability rates, at 16.9%, 15.7% and 15.5%, respectively. The lowest rates were recorded by Yukon and the Northwest Territories, at 8.8% and 8.9% respectively. The lower rates in the territories are consistent with the younger age of their total population; in the 1986 Census, the population aged 65 and older was 3.7% and 2.8% in the Yukon and the Northwest Territories respectively, compared to 10.7% in all of Canada for the same age group.

Disabled persons residing in special care institutions and homes for senior Canadians accounted for 7.5% of the disabled population. The highest rate was reported by Quebec at 8.9%; the lowest was Nova Scotia at 4.1%.

**Disabled persons in households and health-related institutions,
for Canada, provinces and territories**

	Disability rate	Total	Disabled Persons	
			In households	In institutions
CANADA	13.2	3,316,870	3,069,595	247,275
Nfld.	13.1	73,105	69,605	3,500
P.E.I.	14.7	18,450	17,490	960
N.S.	16.9	145,720	139,675	6,045
N.B.	15.5	109,105	103,265	5,840
Que.	11.3	727,740	663,245	64,495
Ont.	13.9	1,263,220	1,167,400	95,820
Man.	15.7	160,865	150,855	10,010
Sask.	13.9	137,515	127,015	10,500
Alta.	11.9	279,425	258,780	20,645
B.C.	13.8	395,115	365,790	29,325
Yukon	8.8	2,040	1,990	50
N.W.T.	8.9	4,570	4,485	85

Disabled children, aged 0 to 14

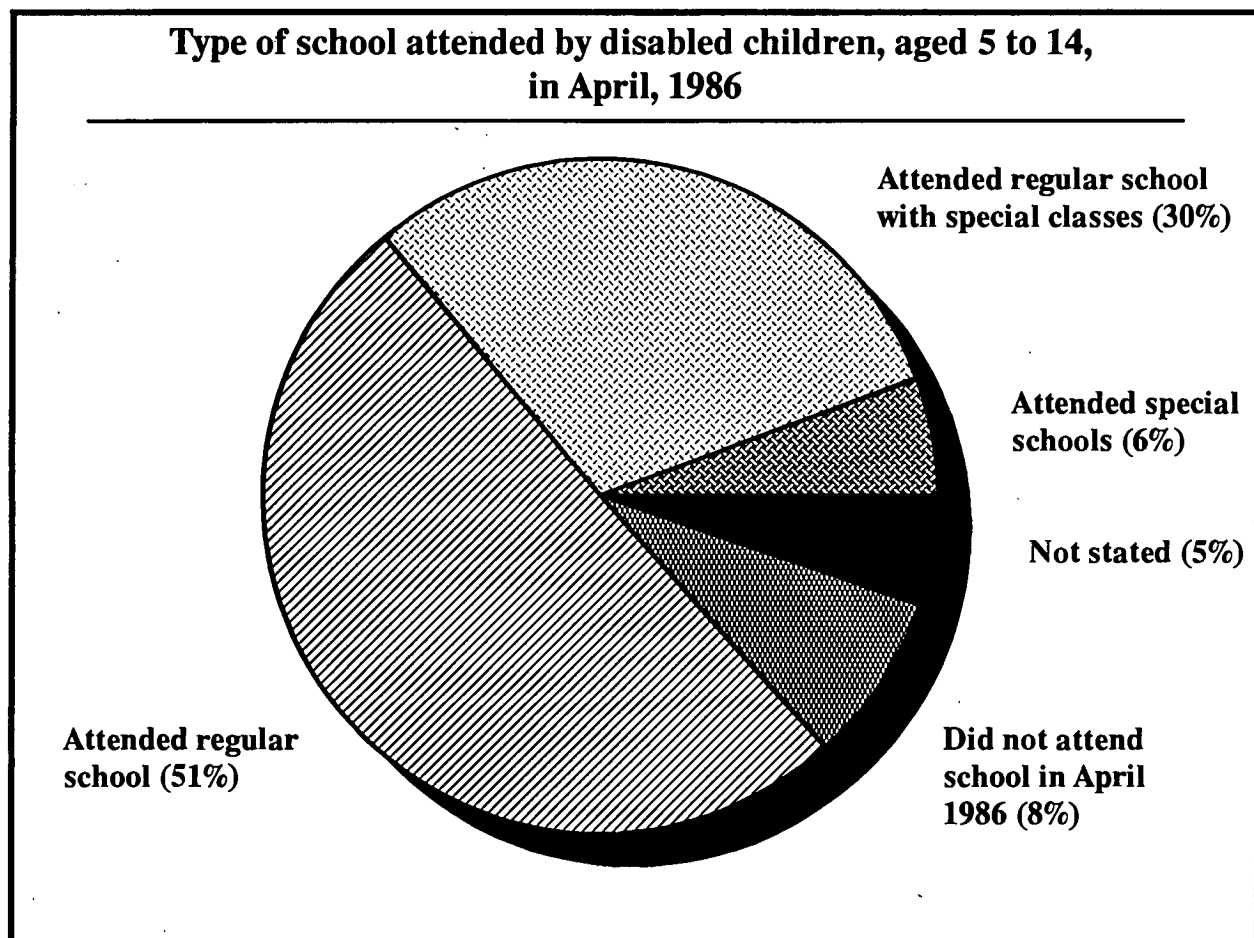
There were 277,445 children under the age of 15 for whom a disabling condition was reported. This represented 5.2% of the Canadian population in this age group. The prevalence rate rose from 3.4% of those aged 0 to 4 to 6.4% among those aged 10 to 14.

Over 99% of the children with disabilities lived in private households. Approximately 2,400 disabled children (0.9%) resided in health-related institutions. The majority (65.7%) of the children in institutions were 10 to 14 years of age.

Disabled children, aged 0 to 14				
Sex and age	Disability rate	Total	Disabled children	
			In households	In institutions
Both sexes	5.2	277,445	275,055	2,390
0 - 4	3.4	61,165	61,020	--
5 - 9	5.8	103,040	102,365	675
10 - 14	6.4	113,240	111,670	1,570
Boys	5.7	156,190	154,830	1,360
0 - 4	3.2	29,155	29,075	--
5 - 9	7.3	64,960	64,635	325
10 - 14	6.8	62,075	61,120	955
Girls	4.7	121,255	120,225	1,030
0 - 4	3.7	32,010	31,945	--
5 - 9	4.3	38,080	37,730	350
10 - 14	6.0	51,165	50,550	615

-- Small estimate subject to relatively large sampling error..				

Of the 214,035 disabled children aged 5 to 14 residing in households, 17,450 were not attending school in April, 1986. There were 108,260 or 50.6% of these disabled children attending a regular school. An additional 12,195 attended a special school for children with conditions or health problems, and 65,185 attended a regular school with special classes for such children.



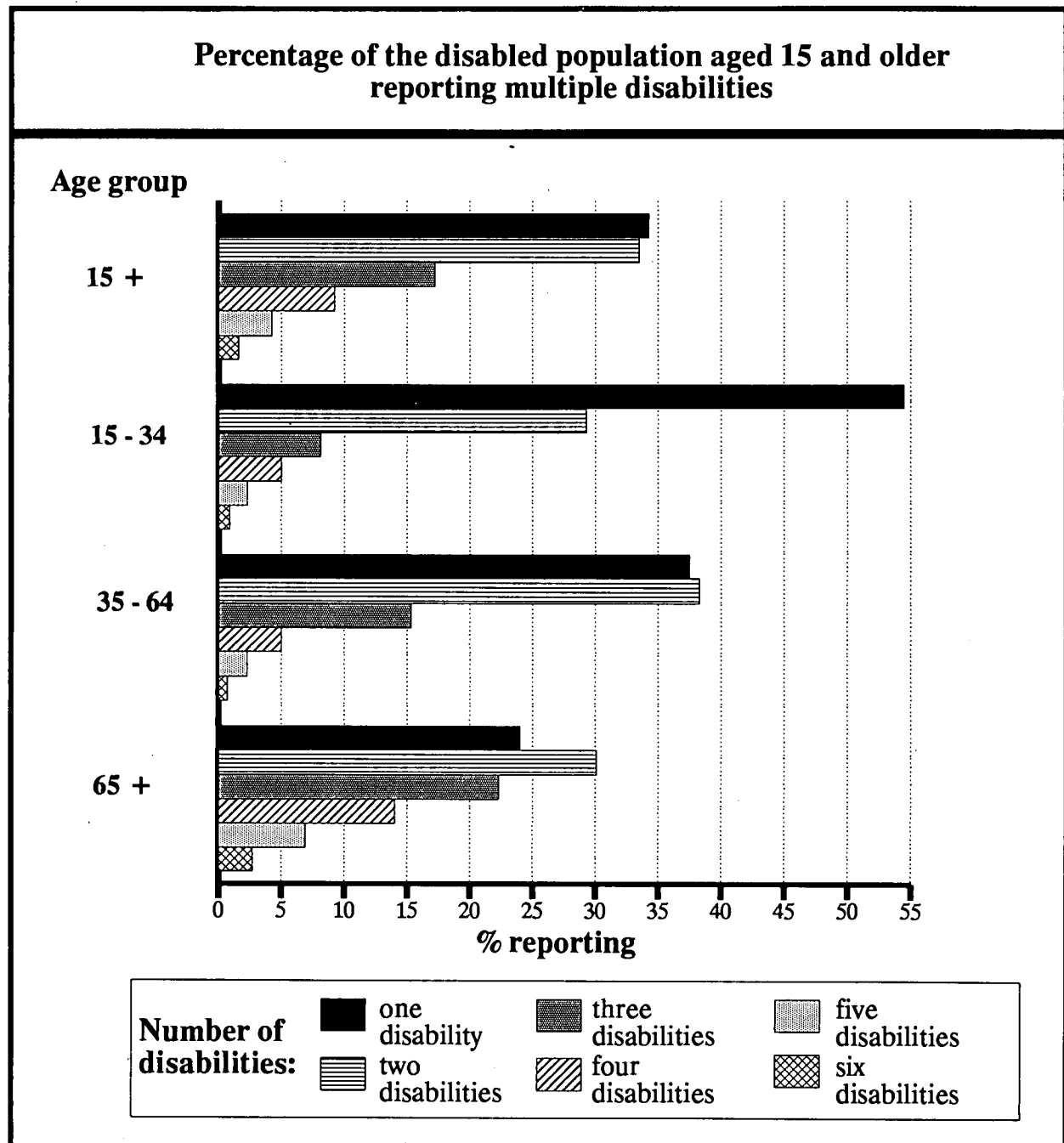
For those children who went to a regular school or a regular school with special classes (173,445 children), 13,010 attended classes only for children with conditions or health problems, while 41,635 attended some regular classes and some special classes. There were 118,770 children who attended only regular classes.

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Participation in leisure time activities, such as bicycling, swimming, and baseball, is a major activity of children. For 33,020 disabled children aged 10 to 14, their condition or health problem completely prevented them from participating in such activities.

Disabled adult population, aged 15 and older

Two thirds of the disabled population aged 15 and older reported having more than one type of disability. Not surprisingly, the prevalence of multiple disabilities increased with age; in the disabled population aged 15 to 34, 45.5% reported having more than one disability, increasing to 76.0% in the population aged 65 and older.



Nature of disability defined

Mobility:	limited in ability to walk, move from room to room, carry an object for 10 metres, or stand for long periods
Agility:	limited in ability to bend, dress or undress oneself, get in and out of bed, cut toenails, use fingers to grasp or handle objects, reach, or cut own food
Seeing:	limited in ability to read ordinary newsprint or to see someone from 4 metres, even when wearing glasses
Hearing:	limited in ability to hear what is being said in conversation with one other person or two or more persons, even when wearing a hearing aid
Speaking:	limited in ability to speak and be understood
Other:	limited because of a learning disability or emotional or psychiatric disability, or because of developmental delay
Unknown:	limited but nature not specified

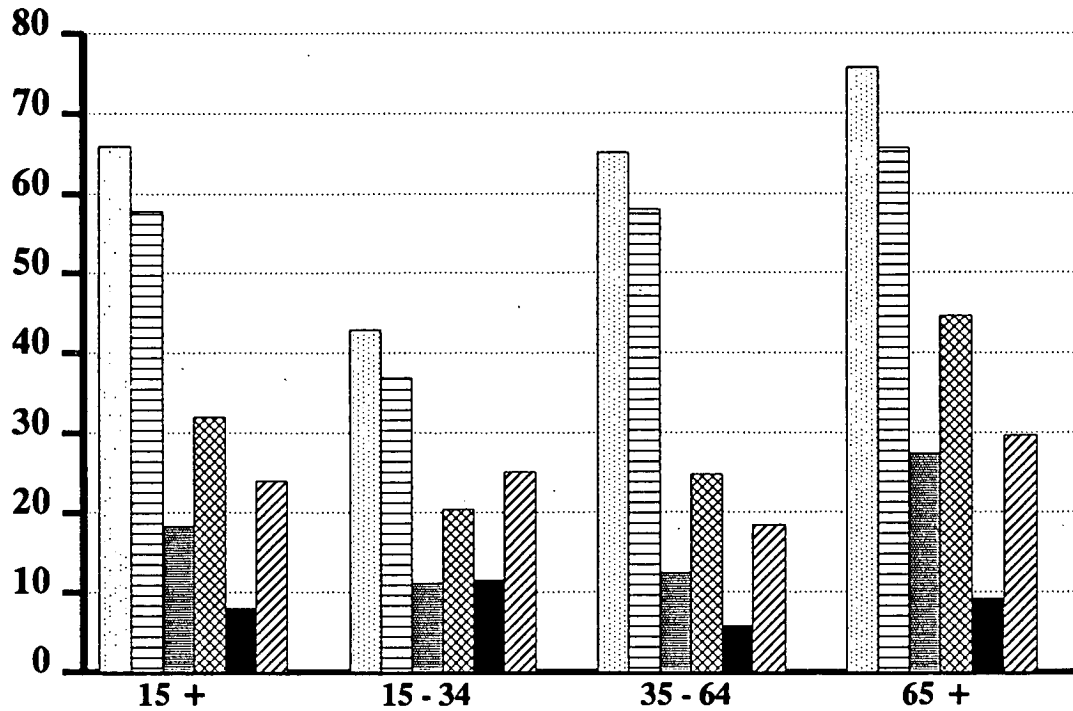
Mobility disabilities were reported by 2,002,430 persons or just under two thirds of the disabled population aged 15 and older. Just under 43% of the disabled persons aged 15 to 34 reported a mobility disability, compared to over 75% among disabled seniors aged 65 and older.

Eighteen percent of the disabled population aged 15 and older (552,580 persons) reported a seeing disability. This type of disability also increased rapidly with age. Eleven out of every 100 disabled Canadians aged 15 to 34 reported a seeing disability. This number more than doubled in the population aged 65 and older, where 27 out of every 100 disabled seniors reported a seeing disability.

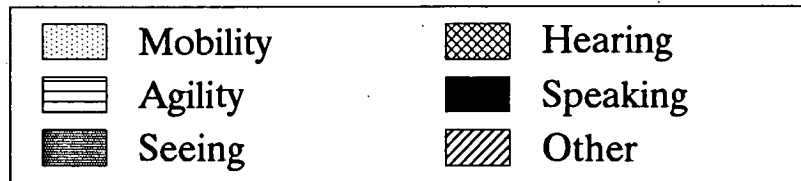
Hearing disabilities were reported by 973,830 individuals aged 15 and older, with 20 out of every 100 disabled Canadians aged 15 to 34 and 45 out of every 100 seniors aged 65 and older reporting such a disability.

**Nature of disability by age group for the adult population,
aged 15 and older**

% Reporting



Age groups



Disabled adults, aged 15-64

Employment provides one indication of the level of social and economic status of disabled adults.

Among the 1,817,430 disabled persons aged 15 to 64 living in private households, 39.2% or 711,560 were employed during the time period August to October 1986. In contrast, approximately 70% of non-disabled persons in this age group were employed. Among disabled persons who were employed, more than half (378,875) reported a limitation in the kind or amount of work they could do because of their condition or health problem.

During this same time period, 128,405 disabled persons reported being unemployed. Of those, 91,890 reported a work-related limitation.

There were 895,985 individuals (49.3% of the total) who reported their labour force status as "not in the labour force". This included 167,180 persons who had never worked. For those who indicated some work history, 505,370 indicated that their condition or health problem completely prevented them from working and a further 105,445 indicated that they were limited in the kind or amount of work they could do.

Labour force status of disabled persons, aged 15-64

	Total	Employed	Unemployed	Not in labour force	Not stated
Total	1,817,430	711,560	128,405	895,985	81,480
Limited at work	1,111,420	378,875	91,890	635,500	5,155
• Completely unable	505,370	505,370	...
• Some limitation	454,225	271,780	77,000	105,445	...
• Degree unknown	151,825	107,095	14,890	24,685	5,155
Not limited at work	427,755	330,410	32,750	64,595	...
Never worked	170,285	...	3,105	167,180	...
Not stated	107,970	2,275	660	28,710	76,325

... - not applicable

Disabled persons, aged 65 and older

Just over 45% of the population aged 65 and older reported some form of disability. Of the 1,221,995 disabled Canadian seniors, 1,026,915 resided in private households and 195,080 lived in institutions or homes for senior citizens.

Twelve out of every 100 disabled males aged 65 and older resided in institutions or homes for senior citizens, compared to 19 out of every 100 females in the same age group.

Disabled persons, aged 65 and older

Sex and age	Total		Residing in households		Residing in institutions	
	Number	%	Number	%	Number	%
Both Sexes	1,221,995	100.0	1,026,915	84.0	195,080	16.0
65-69	305,315	100.0	291,710	95.5	13,605	4.5
70-74	298,780	100.0	276,875	92.7	21,905	7.3
75-79	250,375	100.0	214,335	85.6	36,040	14.4
80-84	190,450	100.0	142,540	74.8	47,910	25.2
85 +	177,075	100.0	101,455	57.3	75,620	42.7
Males	494,340	100.0	437,620	88.5	56,720	11.5
65-69	153,940	100.0	147,060	95.5	6,880	4.5
70-74	139,250	100.0	130,225	93.5	9,025	6.5
75-79	88,800	100.0	78,735	88.7	10,065	11.3
80-84	64,430	100.0	50,130	77.8	14,300	22.2
85 +	47,920	100.0	31,470	65.7	16,450	34.3
Females	727,655	100.0	589,295	81.0	138,360	19.0
65-69	151,375	100.0	144,650	95.6	6,725	4.4
70-74	159,530	100.0	146,650	91.9	12,880	8.1
75-79	161,575	100.0	135,600	83.9	25,975	16.1
80-84	126,020	100.0	92,410	73.3	33,610	26.7
85 +	129,155	100.0	69,985	54.2	59,170	45.8



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The Daily, May 31, 1988

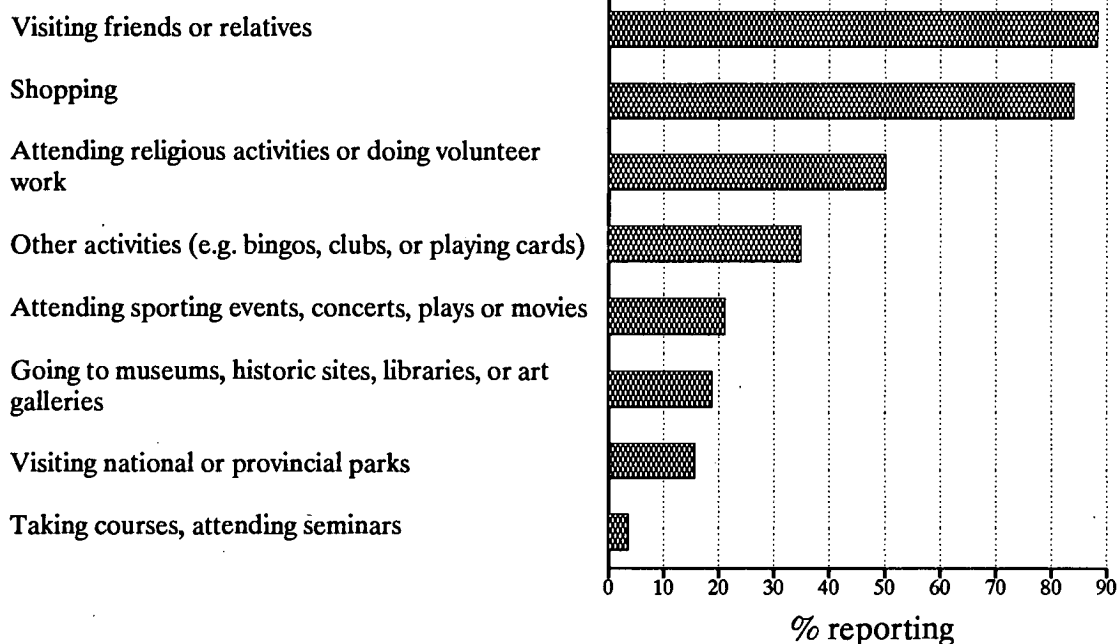
The percentage of disabled seniors residing in households decreased as age increased. The survey showed that in the age group 65 to 69, 96 out of every 100 disabled seniors lived in households; by the age of 85 and older, this number fell to 57.

Male disabled seniors aged 85 and older were more likely to remain in a household: 66 out of every 100 males compared to 54 out of every 100 females.

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Over 8% of disabled seniors residing in households reported never participating in activities outside their home. Of those who did, 88.2% visited friends and 84.0% went shopping at least once a month. Attending religious activities or doing volunteer work was the third most frequent category with 50.1% of the disabled reporting these activities.

Activities outside the home for disabled persons, aged 65 and older



Almost 25% of disabled seniors residing in households indicated that they were not satisfied with the amount of activity they participated in outside their residence. Of those, 172,295 reported that they were physically unable to do more while 49,240 stated that they could do more if they had someone's help. High costs, location too far, and inadequate transportation were other reasons given for not being able to do more activities outside the home.

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