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Weekly Bulletin

Retail Trade

Retail trade, November 1978: \$6,233.8 million, up 11.3% from a year earlier. Sales rose in all 28 trade groups with used car dealers (32.8%), garages (21.9%) and automotive parts and accessories stores (20.6%) recording the largest gains. All provinces enjoyed gains, from 17.6% for Prince Edward Island to 3.5% for Manitoba. Montréal sales rose 13.9%, Toronto 8.4%, Winnipeg 0.8% and Vancouver 11.0%.

Seasonally-adjusted sales \$5,865.9 million, down 0.8% from the \$5,916.0 million in October. Sales increased in 19 of the 28 trade groups. Variety stores (8.6%), family clothing stores (7.9%) and automotive parts and accessories stores (6.5%) recorded the largest increases. The largest decreases were in motor vehicle dealers (7.2%), household furniture stores (4.1%) and household appliance stores (4.1%). Seven provinces recorded increased sales ranging from 15.3% for Prince Edward Island to a fractional increase for British Columbia. Ontario (4.3%), Nova Scotia (1.4%) and Newfoundland (0.8%) reported decreased sales from October.

Revised October retail trade, unadjusted: \$5,905.4 million, up 11.4% from 1977.

For further information, order the November 1978 issue of *Retail Trade* (63-005, 55¢/\$5.50), or contact the *Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4*.

Wholesale Index

The General Wholesale Index rose 0.5% to 637.9 last November from revised October's 635.0 and 11.5% above November 1977 (572.2). Major groups with most effect:

- Wood products rose 0.7% due mainly to increases of 2.5% for fir and 2.9% for cedar. Newsprint and wrapping paper fell 0.3%
- An increase of 0.7% for animal products stemmed mainly from increases of 2.6% for fish and 1.2% for livestock. The fresh meats index declined by 0.7%
- Contributing to a rise of 0.6% in the iron products index were increases of 4.0% for scrap iron and steel and 0.6% for castings and forgings
- The textile products index rose 1.1% due in part to increases of 2.2% for raw cotton and 2.9% for worsted yarn.

For further information, order the November 1978 issue of 62-011 (55¢/\$5.50), or contact the *Information Unit (Industrial Prices)*, 613-995-5761.

LATEST MONTHLY STATISTICS

EMPLOYMENT, INCOME

Average Weekly Earnings (\$)	Sept.	270.45p	267.23r	5.9
Labour Income (\$ million)	Oct.	11,418.6p	11,372.9r	8.8
Persons with Jobs (million)	Dec.	10.14	10.20	4.2
Unemployed	Dec.	870,000	850,000	-1.4

INVENTORIES

Department Store (\$ million)	Nov.*	2,389.9p	2,416.3p	9.1
Manufacturers' Owned (\$ million)	Oct.	19,842.6p	19,704.4r	9.7
Wholesale (\$ million)	Oct.	8,262.0	8,213.7	11.3

ORDERS

Manufacturers' New Orders (\$ million)	Oct.	12,371.2p	12,172.6r	26.4
Manufacturers' Unfilled Orders (\$ million)	Oct.	12,805.1p	12,515.4r	24.7

PRICES

Consumer Price Index (1971=100)	Nov.	180.8	179.3	8.8
Industry Selling Price Index (1971=100)	Nov.	194.7	194.2	9.6
Wholesale Price Index (1935-39=100)	Nov.*	637.9	635.0	11.5

CONSTRUCTION

Building Permits (\$ million)	Oct.	1,240.0	10,833.5	3.8
Housing Starts — Urban Centres (units)	Nov.	18,150	166,640	-4.1

ENERGY

Coal Production (thousand tons)	Oct.	2,881.7	27,340.4	5.1
Electricity Generation (terawatt hours)	Oct.	27.6	272.6	6.4
Natural Gas Production (billion cu. ft.)	Sept.	255.2p	2,552.2p	-3.6
Petroleum Refining (million barrels)	Nov.*	59.9	600.9	0.2

FOREIGN TRADE

Exports — Customs Basis (\$ million)	Nov.	5,221p	47,974p	19.8
Imports — Customs Basis (\$ million)	Nov.	4,873p	45,334p	17.8

PRODUCTION

Steel (ingots — thousand tons)	Dec.	1,447.4	16,192.0	9.9
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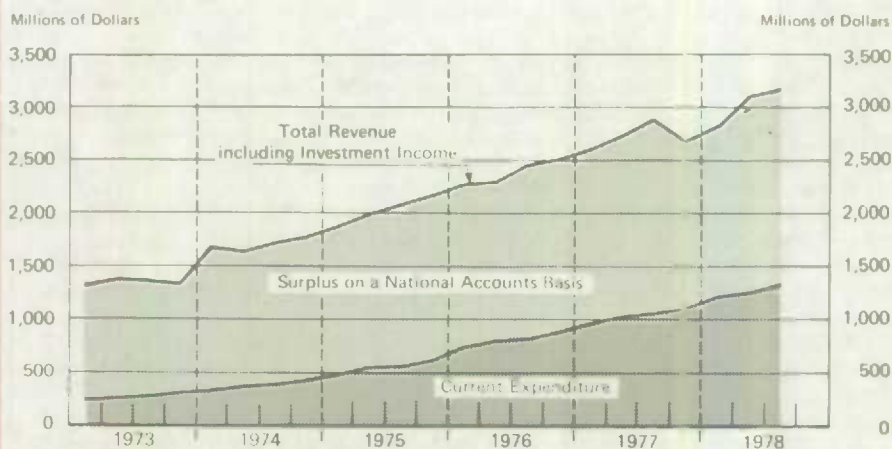
SALES

Department Store Sales (\$ million)	Nov.	831.4p	6,489.6p	10.2
Manufacturers' Shipments (\$ million)	Oct.	12,081.5p	106,592.2p	17.2
New Motor Vehicle Sales (\$ million)	Nov.	727.9	9,067.4	13.3
Retail Sales (\$ million)	Nov.*	6,233.8p	61,465.0p	12.2
Wholesale Sales (\$ million)	Nov.*	5,712.2	57,069.8	11.5

Statistics are not seasonally adjusted. p - preliminary. r - revised. * - new this week.

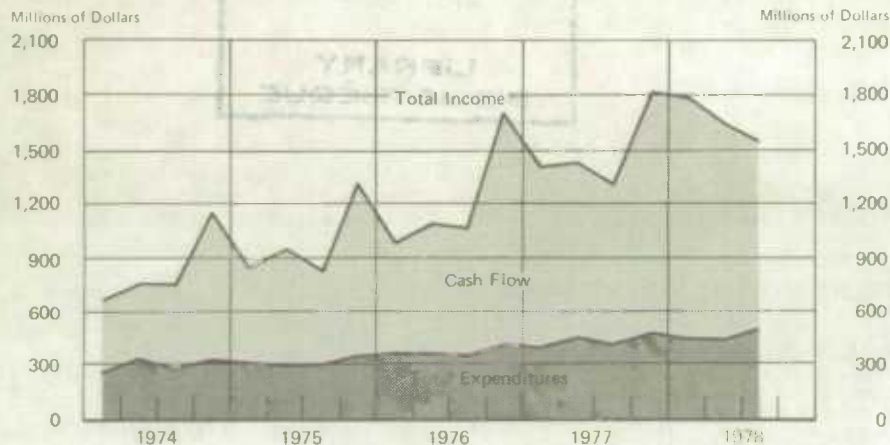
Canada Pension Plan

(Data Seasonally Adjusted at Annual Rates)



Sources: National Income and Expenditure Accounts (13-001)

Quarterly Estimates of Income and Expenditures of Trusteed Pension Funds



Source: Quarterly Estimates of Trusteed Pensions Funds (74-001)

Trusteed Pension Funds

Book value of assets held in trusteed pension funds reached \$33.4 billion in third quarter 1978, an increase of \$1.1 billion over the second quarter and \$5.3 billion over a year earlier.

Investment patterns of the past few years continue in the third quarter. Assets held in bonds, 48.5%, was unchanged from the previous quarter (holdings have fluctuated by less than 2% since 1972, the first year bonds accounted for less than 50% of total assets). Equity investments represented 20.1% of the funds, down slightly from the previous quarter. Mortgage holdings remained virtually unchanged at 13.4%. The \$3.3 billion classified as miscellaneous (largely

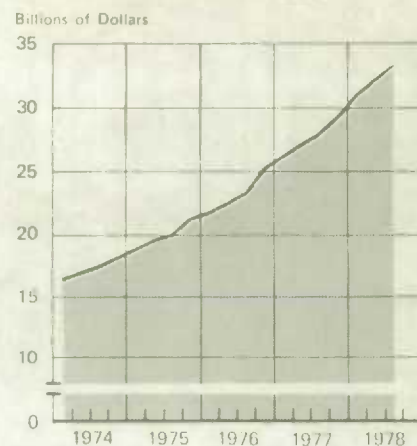
made up of cash, guaranteed investment certificates, commercial paper and the short-term investments) accounted for 9.7%. Though the absolute dollar amount classified as miscellaneous increased by \$182 million, as a percentage of the total this increase was just one half of 1%.

Income for the quarter — made up of employee and employer contributions of \$950 million and miscellaneous income of \$595 million — amounted to \$1.5 billion from which expenditures totalling \$497 million were met leaving a net cash flow of just over \$1 billion.

For further information, order the third quarter 1978 issue of *Quarterly Estimates of Trusteed Pension Funds* (74-001, 35¢/\$1.40).

Trusteed Pension Funds

Quarterly Estimates of Assets Held



Source: Quarterly Estimates of Trusteed Pension Funds (74-001)

Railway Carloadings

Railways loaded 22.7 million short tons (20.6 million t) of revenue freight in November, up 7.9% from a year earlier, plus 2.0 million (1.8 million) from the United States (up 7.8%). Notable volume changes: coal, up 35.3%; wheat, up 31.6%; potash, up 25.7%; copper-nickel ores and concentrates, down 95.0%.

Eleven months: loadings fell 4.5% from the 1977 period to 222.8 million short tons (202.1 million t), U.S. shipments increasing 0.2%. Movements of copper-nickel ores and concentrates fell 33.1% and iron ore and concentrates 27.4%. Haulings of pulpwood chips rose 19.5%, iron and steel 17.4% and coal 8.5%.

For further information, order the November 1978 issue of *Railway Carloadings* (52-001, 30¢/\$3) or, for seasonally-adjusted revenue freight loadings, contact M. Vallières (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Telephone Statistics

Thirteen major telephone systems earned \$405.8 million last November, up 20.3% from a year earlier. Operating expenses rose 14.7% to \$264.0 million and net operating revenue 32.1% to \$141.8 million. Telephone toll messages: up 11.0% to 94.2 million.

For further information, order the November 1978 issue of *Telephone Statistics* (56-002, \$1.50 a year), or contact J.R. Slattery (613-996-9274), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Urban Transit

November 1978 saw 55 urban transit systems collect 110,207,174 initial passenger fares, with total distance run 33,948,882 miles (54 635 430 km) and operating revenues of \$40,630,716.

For further information, order the November 1978 issue of *Urban Transit* (53-003, 15¢/\$1.50), or contact the Chief (613-996-9271), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Science Financial Statistics: Private Non-profit Organizations

The private non-profit sector is the smallest of those used in calculating the total national expenditures on scientific research and experimental development. For example, in 1976 total national expenditures on R & D are estimated to have been about \$1.8 billion. The private non-profit sector performed less than 1% of that total although it probably funds nearly 20% of the R & D carried out in the Health field in the universities.

The institutions assigned to this sector are grouped into four types: private philanthropic foundations, voluntary health organizations, associations and societies and research institutes and operating foundations. Only those which support R & D are included.

(a) The private philanthropic foundations are almost entirely self-funded. They are more active in charitable and educational work than in R & D.

(b) The larger voluntary health organizations are generally concerned with a specific topic (e.g., cancer treatment and research). Most of their funds come from individuals and organizations through periodic campaigns or bequests. The support of medical R & D in the universities accounts for 98% of their expenditures.

(c) Associations and societies are not usually involved in R & D. The survey found only ten which did support R & D, largely in the non-medical fields.

(d) Semi-provincial government organizations, research institutes and operating foundations conduct 98% of the intramural R & D in the sector, largely in the medical sciences.

In all, 390 questionnaires were mailed to all private non-profit organizations thought possibly supporting R & D. Seventy-six of the 284 respondents declared that they were involved in R & D (38 type (a), 16 (b), 10 (c) and 12 (d)).

Anyone wishing additional information or explanation of these statistics should contact Eleanor Bouliane of the Science Statistics Centre (613-995-3014), or order Science Statistics Service Bulletin Vol. 2, No. 8 (13-003, \$1.40 yearly).

Department Store Sales

November department store sales rose 10.6% to \$831.4 million from \$751.9 million a year earlier. Sales gained in 36 of 40 departments with largest increases in women's and misses' coats and suits (29.3%), stationery, books and magazines (20.4%) and china and glassware (18.4%). All provinces prospered from 19.0% for Quebec to 3.2% for Manitoba with sales and percentage increases for metropolitan areas: Montréal \$99.7 million (23.3%), Toronto \$125.2 million (10.0%), Winnipeg \$41.4 million (3.3%), and Vancouver \$79.5 million (5.0%).

Selling value of November stocks reached \$2,389.9 million, up 9.1% from 1977. Inventories, up in 34 departments, increased most in women's and girls' gloves, mitts and accessories (28.7%) and TV, radio and music (24.6%).

For further information, order the November 1978 issue of *Department Store Sales and Stocks* (63-002, 40¢/\$4), or contact the Retail Trade Section (613-996-9304).

Coal/Coke Statistics

October coal production rose 16.7% to 2,881,749 tons (2 614 279 metric tonnes) from 2,469,322 (2 240 131) a year earlier (year-to-date: 27,340,394 tons (24 802 788 metric tonnes) up 5.1% from a year earlier). Imports decreased to 1,912,653 tons (1 735 130 metric tonnes) from 2,294,289 (2 081 344 tonnes) of coal, up 234,305 (212 558) and 490,438 tons (444 918 metric tonnes) of coke, up 14,979 (13 589).

For further information, order the October, 1978 issue of *Coal and Coke Statistics*, (45-002, 40¢/\$4).

Electric Power Statistics

October 1978 net generation rose to 27.6 TWh from 26.6 TWh in 1977 (hydro generation increased 2.2%, thermal production 8.1%). Year-to-date: 272.6 TWh, up 6.4% from a year earlier.

For further information, order the October 1978 issue of *Electric Power Statistics* (57-001, 30¢/\$3).

Wholesale Trade

Sales, wholesale, November: \$5,712,156,000, up 17.3% from \$4,870,644,000 a year earlier. Wholesale inventories rose 13.6% to \$8,510,944,000 from \$7,493,475,000.

For further information, order the November 1978 issue of *Wholesale Trade* (63-008, 15¢/\$1.50).

Steel Ingots

Steel ingots production, December 1978: 1,447,409 short tons (1 313 067 t).

For further information, order the December 1978 issue of *Steel Ingots and Pig Iron* (41-001, 15¢/\$1.40), or contact J.L. Barnes, (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada.

Iron Ore

Mines shipped 6,576,889 short tons of iron ore last November compared with 4,466,138 a year earlier. Eleven months: 41,815,111 short tons from 54,429,779.

For further information, order the November 1978 issue of *Iron Ore* (26-005, 15¢/\$1.50), or contact Art Symons (613-992-0491), Manufacturing and Primary Industries.

Farm Cash Receipts

Farmers' cash receipts from January-November farming operations totalled \$10,921.4 million compared with \$9,404.3 million in 1977. Receipts from farming operations by province with 1977 comparisons in brackets: Prince Edward Island \$86.5 million (\$82.2 million), Nova Scotia \$131.4 million (\$116.0 million), New Brunswick \$106.3 million (\$100.8 million), Québec \$1,505.8 million (\$1,307.9 million), Ontario \$3,053.2 million (\$2,604.8 million), Manitoba \$1,037.8 million (\$829.5 million), Saskatchewan \$2,352.8 million (\$2,047.0 million), Alberta \$2,142.2 million (\$1,856.3 million), British Columbia \$505.4 million (\$459.8 million).

For further information, order the January-November 1978 issue of *Farm Cash Receipts* (21-001, 30¢/\$3), or contact P. Lys (613-995-4895), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Help Wanted Index

Fourth quarter 1978 saw the seasonally-adjusted Help Wanted Index advance to 188, up 19% from the previous quarter and 23% from fourth quarter 1977. The annual index reached 165, up 8% from a year earlier. (The Prairie region rose 15%, Ontario and Québec 9%, British Columbia remained unchanged and the Atlantic region dropped 8%.)

For further information, contact George Fincham (613-992-7461), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Farm Implements/Equipment

Sales of farm implements and equipment (including repair parts) for 11 months 1978 rose 13.7% to \$1,402.5 million from \$1,233.8 million a year earlier. Repair parts: \$183.2 million (\$155.9 million).

For further information, order the November 1978 issue of *Farm Implements and Equipment Sales* (63-009, 15¢/\$1.50).

Refined Petroleum Products

Refineries produced 59,900,000 barrels of refined petroleum products in November, up 4.5% from the previous year (57,304,000). Net sales of products: 56,460,000 barrels, 9.4% over last year (51,605,000).

For further information, order the November 1978 issue of *Refined Petroleum Products* (45-004, 40¢/\$4), or contact G.R. Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada.

Motor Vehicle Shipments

November automobile production totalled 104,452 (106,744 a year earlier). Commercial vehicles: 70,422 (64,439).

For further information, order the October 1978 issue of *Motor Vehicle Shipments* (42-002, 15¢/\$1.50), or contact Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa.

Phonograph Records/Tapes

Manufacturers produced 10,401,286 phonograph records last November, down from 11,056,317 a year ago. Production of 8-track and cassettes tapes increased to 2,761,174 from 2,410,672.

For further information, order the November 1978 issue of *Phonograph Records and Pre-recorded Tapes in Canada* (47-004, 15¢/\$1.50).

Our Roving Kind

"This study is a demographic analysis of an important aspect of the behaviour of Canadians in their geographic mobility. It concentrates upon variations in mobility among different groups within the population rather than on the spatial pattern of residence change. In so doing it is addressed to at least four kinds of audience. Firstly, public officials and citizens who are concerned with policies and programs in which the mobility of Canadians is an important factor: the intended area of interest to them pertains to the levels of geographic mobility shown by important subgroups, the manner in which these levels are related to characteristics of such subgroups and the relative importance of such characteristics. Hopefully, this study will help such officials to base their assumptions and policies about the geographic mobility of Canadians on a firmer foundation than formerly. Citizens concerned with the impact and evaluation of such policies should have an enhanced ability to assess the work of government, a matter of some significance in a democratic state ... secondly, specialists and students who require intensive knowledge about the mobility of Canadians should be able to gain concrete information about the association of mobility frequency with important population characteristics from the detailed statistical estimates and interpretations and from the summarizing sections of this text ... thirdly, analytical ends that require multivariate analysis, where higher-order interactions of variables need to be handled, should benefit. It includes a concrete and extended illustration of the application of recently developed techniques for the multivariate analysis of contingency tables to large census data files. Census data are almost always available in the form of cross-tabulations or contingency tables, and traditional multivariate analysis techniques are not designed to handle contingency tables. Therefore, this demonstration of the applicability of the new techniques to census data, and the supplementary technical information (including computer programs) that the author is ready to provide to interested analysts, should substantially expand the potential field of applicability of Canadian census data ... fourthly, in a number of ways this study contributes to the evaluation of the usefulness of 1971 Census data and to the planning of future censuses."

Excerpted from the preface to *The Frequency of Geographic Mobility in the Population* (99-751E, \$1.40).



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These publications released January 12 — 18

	Cata- logue	Price per issue/year		Cata- logue	Price per issue/year
AGRICULTURE			MANUFACTURING AND PRIMARY INDUSTRIES		
Quarterly Bulletin of Agricultural Statistics, January-March 1978	21-003	\$1.40/\$5.60	Asbestos, November 1978	26-001	15¢/\$1.50
			Builders and Shelf Hardware, November 1978	41-014	15¢/\$1.50
BUSINESS FINANCE			Canned and Frozen Fruits and Vegetables, October 1978	32-011	30¢/\$3
Financial Institutions, Financial Statistics, Third Quarter 1978	61-006	\$1.40/\$5.60	Corrugated Boxes and Wrappers, November 1978	36-004	15¢/\$1.50
CENSUS			Crude Petroleum and Natural Gas Production, September 1978	26-006	30¢/\$3
Census Tracts: Population and Housing Characteristics, Trois-Rivières, 1976 Census of Canada	95-827	\$1.50	Motor Vehicle Suipments, November 1978	42-002	15¢/\$1.50
Labour Force Activity: Labour Force Mobility, Census Metropolitan Areas, 1976 Census of Canada	94-808	\$2.25	Oil Burners and Oil-fired Hot Water Heaters, November 1978	41-008	15¢/\$1.50
Supplementary Bulletins: Geographic and Demographic, Mobility Status and General Population Characteristics, 1976 Census of Canada	92-834	\$4.25	Salt, November 1978	26-009	15¢/\$1.50
The Frequency of Geographic Mobility in the Population of Canada by Leroy O. Stone	99-751E	\$1.40	Silver-cobalt Mines and Silver-lead-zinc, 1976	26-216	70¢
			Soaps and Synthetic Detergents, October 1978	46-003	30¢/\$3
EXTERNAL TRADE			Steel Ingots and Pig Iron, December 1978	41-002	15¢/\$1.50
Exports by Commodities, October 1978	65-004	80¢/\$8	SERVICE BULLETIN		
Summary of External Trade, November 1978	65-001	40¢/\$4	Fruit and Vegetable Preservation — Vol. 7, No. 1, Pack of Processed Asparagus, 1978	32-023	/ \$1.40
			MERCHANDISING AND SERVICES		
FINANCIAL FLOWS AND MULTI-NATIONAL ENTERPRISES			Farm Implement and Equipment Sales, January 1 to November 30, 1978	63-009	15¢/\$1.50
International Travel, November 1978	66-002	15¢/\$1.50	Sales Financing, October 1978	63-013	30¢/\$3
GROSS NATIONAL PRODUCT			PUBLIC FINANCE		
National Income and Expenditure Accounts, Third Quarter 1978	13-001	\$1.40/\$5.60	Federal Government Employment, July-September 1978	72-004	\$1.05/\$4.20
			Provincial Government Employment, July-September 1978	72-007	\$1.05/\$4.20
HEALTH			Quarterly Estimates of Trusteed Pension Funds, 3rd Quarter 1978	74-001	35¢/\$1.40
Principal Vital Statistics by Local Areas, 1975	84-207	\$1.40	TRANSPORTATION AND COMMUNICATIONS		
			Railway Carloadings, November 1978	52-001	30¢/\$3
LABOUR FORCE SURVEY			Transcontinental and Regional Air Carrier Operations, June 1978	51-001	40¢/\$4
The Labour Force — Feature: Persons not in the Labour Force — Job Search Activities and the Desire for Employment, December 1978	71-001	55¢/\$5.50	SERVICE BULLETIN		
			Railway Transport — Vol. 8, No. 10, Railway Carloadings, November 1978	52-004	/ \$1.40