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Labour Income

Labour Income, January, rose 10.4% to \$11,182.8 million from \$10,132.3 million a year earlier.

Breakdowns for wages and salaries (millions of dollars) were: primary industries \$72.4; forestry \$110.2; mines, quarries, oil wells \$267.7; manufacturing \$2,400.3; construction \$622.4; transportation, communication, other utilities \$1,085.2; trade \$1,362.3; finance, insurance, real estate \$722.5; commercial, personal service \$967.8; education, related services \$1,122.0; health, welfare services \$645.8; federal administration, other government offices \$399.4; local administration \$254.3; and provincial administration \$297.0.

Supplementary income for January reached \$853.4 million.

See detailed estimates in the January 1979 issue of *Estimates of Labour Income* (72-005, \$1.05/\$4.20), or contact Mrs. G. Gauthier (613-995-8067), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0V2.

Housing Starts

Residential building in February in centres of 10,000 population and above was marked by housing starts falling 45% to 6,503 from 11,761 a year earlier.

Provincial figures with February 1978 totals in brackets: Ontario 1,362 (2,674), Québec 1,421 (2,372), Alberta 2,062 (3,333), British Columbia 876 (1,919), Manitoba 163 (930), Saskatchewan 470 (248), Nova Scotia 99 (205), New Brunswick 22 (50), Newfoundland 9 (30) and Prince Edward Island 99 (zero).

For further information, order the February 1979 issue of *Housing Starts and Completions* (64-002, 55¢/\$5.50), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum/Natural Gas

Crude petroleum production, December, averaged 1,637,900 barrels/day (260 300 cubic metres/day), down 4.9% from 1,721,900 (273 600) in 1977. Net new production of natural gas averaged 11,486,200 Mcf./day (325 400 000 cubic metres/day), up 1.7% from 11,290,000 (319 800 000).

For further information, order the December 1979 issue of *Crude Petroleum and Natural Gas Production* (26-006, 30¢/\$3), or contact G. Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

LATEST MONTHLY STATISTICS

EMPLOYMENT, INCOME

			Previous Month	% Change From Year Ago
Average Weekly Earnings (\$)	Dec.	269.02p	273.01	6.4
Labour Income (\$ million)	Jan.*	11,182.8p	11,249.1r	10.4
Persons with Jobs (million)	Feb.	9.86	9.81	4.2
Unemployed	Feb.	954,000	977,000	-4.0

INVENTORIES

Department Store (\$ million)	Dec.	1,930.6p	2,389.9p	15.3
Manufacturers' Owned (\$ million)	Dec.	20,731.2p	20,316.3p	11.5
Wholesale (\$ million)	Jan.	9,143.1p	7,613.5p	20.1

ORDERS

Manufacturers' New Orders (\$ million)	Dec.	11,521.0p	12,475.7p	29.8
Manufacturers' Unfilled Orders (\$ million)	Dec.	13,334.6p	13,179.7p	32.1

PRICES

Consumer Price Index (1971=100)	Feb.	184.4	182.7	9.2
Non-residential Building Input (1971=100)	Jan.	201.3	200.5	8.7
Residential Building Input (1971=100)	Feb.*	203.3	201.9	10.2
Industry Selling Price Index (1971=100)	Jan.	201.4	198.4	11.0

CONSTRUCTION

Building Permits (\$ million)	Dec.	1,013.0	13,138.7	5.8
Housing Starts — Urban Centres (units)	Feb.*	6,503	18,036	-32.5

ENERGY

Coal Production (thousand tons)	Dec.	3,178.9	33,594.9	6.9
Electricity Generation (terawatt hours)	Dec.	33.9	335.7	6.0
Natural Gas Production (billion cu. ft.)	Dec.*	356.1	3,514.6	-2.8
Petroleum Refining (million barrels)	Dec.	60.8	661.7	0.1

FOREIGN TRADE

Exports — Customs Basis (\$ million)	Dec.	4,587.7p	52,606p	19.0
Imports — Customs Basis (\$ million)	Dec.	4,251p	49,605p	18.0

PRODUCTION

Steel (Ingots — thousand tons)	Feb.	1,429.0	2,947.9	14.8
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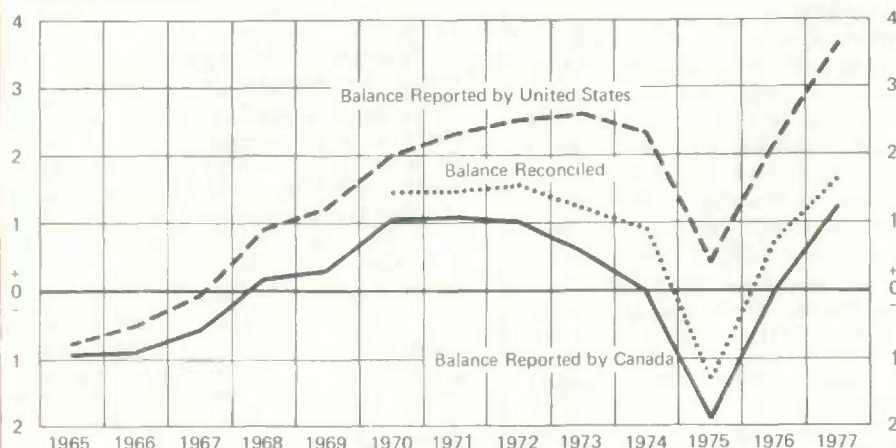
SALES

Department Store Sales (\$ million)	Jan.	482.8p	482.8p	13.1
Manufacturers' Shipments (\$ million)	Dec.	11,366.1p	130,352.7p	18.8
New Motor Vehicle Sales (\$ million)	Jan.	675.1	675.1	17.2
Retail Sales (\$ million)	Jan.*	5,098.4	5,098.4	16.4
Wholesale Sales (\$ million)	Jan.	5,261.1p	5,261.1p	26.3

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

Merchandise Trade Balance Between the United States and Canada

Canadian Surplus in
Billions of U.S. Dollars



AGRICULTURAL "ATLAS"

Statistics Canada has broken new ground by publishing a 135-page book constituting a farming "atlas".

The Agriculture Graphic Presentation renders the findings of the Bureau in such a way that clear communication will be made with the general public as well as the specialist — at a glance, it makes possible assimilation of often complex data.

One hundred and fourteen colour and black-and-white maps have been "drawn" by StatCan computerized graphics facilities in co-operation with other departments and institutions.

Many show data never before published in printed form and that previously published are presented in a more detailed way — in one instance, data reported earlier about an overall increase in cropland and improved land now pinpoint increases and decreases by county.

Among findings included in the graphic presentation of data:

- Heavy concentration of farmland on the Prairies and along the Windsor-Québec axis contrasts with a relative sparsity in British Columbia and the Atlantic provinces
- Large decreases in cropland have unexpectedly befallen areas such as Saskatchewan (the decreases are, however, offset by increases in summerfallow)
- Farms with high-average yearly sales of \$25,000 to \$75,000 appear uniformly across the Prairies, Ontario and Québec but peter out in British Columbia and the Atlantic provinces
- Farms with sales of \$75,000 and above are found with surprising frequency in southern Ontario but to an extent less than expected on the Prairies
- Corn for silage is cultivated along the Windsor-Québec axis with minimal output in the rest of the country.

AGraPic Canada portrays all things agricultural — number of farms, land use, farms by annual sales, farms by area of land, farms by products, field crops, horticultural crops, livestock and poultry, farm machinery and equipment, farm population, tenure and residence, off-farm work, age of operators, farm labour, value of land and buildings.

The Agriculture Graphic Presentation (96-871, \$6 in Canada). Should further information be required, contact Antoine Terjanian or Rick Burroughs (613-995-4921), Content and Analysis Subdivision, Census of Agriculture, Statistics Canada, Ottawa K1A 0T6.

1978 Interprovincial Migration Down

Reaching 23,597,600 on January 1, during 1978 the population increased 203,200, a growth rate of 8.7 per 1,000 persons and the smallest increase in 10 years. Natural increase accounted for 84% and only 16% was attributable to net international migration. An estimated 386,000 persons migrated from one province to another, a decrease from 407,000 in 1977.

Manitoba lost approximately 1,100 persons because of migratory exchanges. Québec's increase — approximately 16,800 or 2.7 per 1,000 — was slightly up from 1977 when its population increased about 10,100 or 1.6 per 1,000. Ontario increased about 67,200 persons (8 per 1,000), considerably fewer than the 93,900 (11.3 per 1,000) in 1977. Slower rates of increase were also experienced by New Brunswick, Prince Edward Island and Saskatchewan — the rates were in the range of 7 to 9 per 1,000. Alberta's population increased for the second consecutive year at a rate of 29 per 1,000 (55,400 persons) and British Columbia increased by about 37,800, a rate of 15 per 1,000.

For more information, order the Quarterly Estimates of Population for Canada and the Provinces (91-001, 35¢/\$1.40).

Productivity Measures, 1972-1978

Preliminary estimates of output per man-hour for all commercial industries show an increase of 0.9% in 1978 — less than the 2.8% increase in 1977 and below the average growth rate of 2.1% a year from 1971. Unit labour cost increased 4.8%, noticeably below the average growth rate of 9.6% a year from 1971, and compensation per man-hour increased 5.7%, the smallest increase in a number of years.

Output per man-hour in manufacturing increased 4.2% in 1978, slightly lower than the 4.8% increase in 1977. Unit labour cost increased 2.7%, the smallest increase since the beginning of the decade. The average rate of growth in unit labour cost, 1971-78, was 9.3% a year.

For further information, contact Ms M. Larose (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production

The seasonally-adjusted Index of Industrial Production increased 0.6% to 139.5 in January from 138.6 in December. Mining, Utilities and Manufacturing all increased.

For further information, order the January 1979 issue of Indexes of Real Domestic Product by Industry (61-005, 40¢/\$4), or contact R.W. Collins (613-995-0443), Industry Product Division, Ottawa K1A 0T6.

Iron Ore

Mines shipped 2,532,904 short tons of iron ore in January (2,061,741 a year earlier).

For further information, order the January 1979 issue of Production of Canada's Leading Minerals (26-007, 15¢/\$1.50), or contact John Brennan (613-995-9351), Statistics Section, Information Systems Division, Mineral Policy Sector, Energy, Mines and Resources, Ottawa K1A 0E4.

Federal Government Employment

Employees of the federal government (including members of the Canadian Armed Forces) and government enterprises totalled 581,500 as of December 31, 1978, a decline of 7,350 from December 1977. Fewer part-time employees at the Post Office at Christmas and a reduction in the staff of Veterans Affairs resulting from the transfer of certain hospitals to provincial administrations was chief cause of the fall.

Gross payroll (including overtime and retroactive payments) for October-December 1978 was \$2,347.2 million, an increase of \$165.6 million over the revised figure for fourth quarter 1977.

Federal Government Employment, October-December 1978, will be released at a later date. Information, meanwhile, is available from G.M. McIlveen (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Meat Consumption, 1978

Disappearance of beef in 1978 was 100.9 lbs. per capita compared with 107.9 lbs. in 1977. The per capita disappearance of pork and mutton and lamb increased 4% and 6%; beef and veal decreased 6% and 19%.

For further information, order Estimates of Production and Disappearance of Meats, 1978 (32-220, 35¢), or contact B.E. Rosien (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Crop Seeding Review, 1978

Seeding of the six spring-sown grains was 78% completed by May 25. At May 15, seeding of the six spring-sown grains was 30% completed with 52% last year and 46% completed in 1976. The 78% of seeding completed by May 25, 1978 was 4% below last year and 9% below the 86% completed by May 25, 1976.

In the Prairie provinces where the majority of spring grains are sown, 77% was seeded at May 25 compared with 81% seeded at May 25 last year and 88% completed in 1976.

Weather in Ontario permitted 90% of the seeding to be completed at May 25 (99% in 1977 and 80% in 1976). In Québec 76% of the grains were sown at May 25 compared with 87% at May 25 a year ago and 19% in 1976.

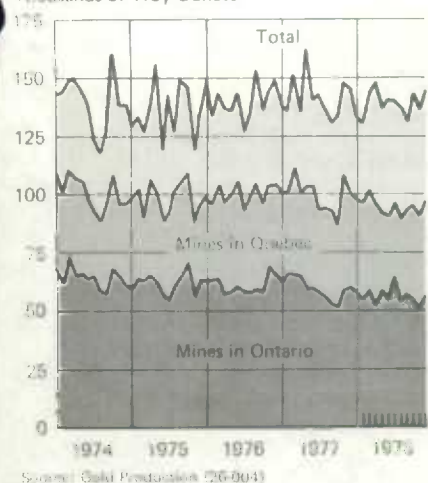
In the Atlantic provinces 63% of the major crops were seeded at May 25 compared with 38% at May 25 last year and 52% completed in 1976. At May 25, approximately 62% of the grains were seeded in Prince Edward Island, 74% in Nova Scotia and 57% in New Brunswick.

Seeding was 77% completed in British Columbia at May 25 compared with 72% at May 25, 1977 and 89% completed in 1976.

Abstracted from Quarterly Bulletin of Agriculture Statistics, April-June 1978 (21-003, \$1.40/\$5.60).

Gold Production, Canada

Thousands of Troy Ounces



Mineral Production

January mineral production with 1978 figures in brackets:

- Gold, 129,231 troy ounces (131,955)
- Silver, 3,536,917 troy ounces (3,227,681)
- Primary copper, 48,160 short tons (62,005)
- Primary nickel, 6,943 short tons (17,786)
- Refined lead, 16,139 short tons (15,955)
- Refined zinc, 54,041 short tons (43,605)

For further information, order the January 1979 issue of *Canada's Leading Minerals* (26-007, 15¢/\$1.50), or contact John Brennan (613-995-9351), Statistics Section, Information Systems Division, Mineral Policy Sector, Energy, Mines and Resources, Ottawa K1A 0E4.

Oil Pipeline Transport

Pipelines received 421 700 m3D of crude oil, condensate, pentanes plus and refined petroleum product in January, up 7.9% from 390 800 m3D received a year earlier. Receipts of domestic petroleum and products increased 13.6% to 380 800 m3D and imported petroleum and products receipts decreased 26.3% to 40 900 m3D.

For further information, order the January 1979 issue of *Oil Pipe Line Transport* (55-001, 30¢/\$3), or contact G. Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Retail Trade

Revisions to preliminary data released in last week's *Infomat* have raised the seasonally-adjusted retail sales of January to \$6,163.8 million, an increase of 3.1% from \$5,978.3 million in December. Combination stores, which previously showed a decrease of 11.7%, now report a decrease of 1.9% from December. Nine provinces reported increased sales ranging from 7.0% for Prince Edward Island to 0.9% for Nova Scotia. Saskatchewan was the only province to report decreased sales (4.6%) from December.

Total retail trade without seasonal adjustment is revised from \$4,995.2 million to \$5,098.4 million, up 16.4% from a year earlier. All provinces reported increased sales ranging from 22.8% for Newfoundland to 9.0% for Manitoba. Montréal sales rose 14.5%, Toronto 11.6% and Vancouver 15.9%. Winnipeg sales decreased 0.5%.

For further information, order the January 1979 issue of *Retail Trade* (63-005, 55¢/\$5.50), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Financial Flows

Advanced information, fourth quarter 1978, for selected sectors, is now available from the Financial Flows Section. For further information, contact P. Odenbach Sutton (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

Local Government Employment

At the end of December 1978, general services of municipalities employed 266,613, a decrease of 3% from 274,817 at the end of the previous quarter.

Gross payroll for the fourth quarter: \$962,881,000, up 1.6% from \$948,044,000 for the third quarter. Total for 1978: \$3,653,523,000 (\$3,332,892,000 for 1977).

For further information, order the October-December 1978 issue of *Local Government Employment* (72-009, 70¢/\$2.80), or contact A.J. Gareau, Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Airport Activity

Airport activity statistics for 50 airports are now available for July 1978, including Montréal (511,142, up 7.2%) and Toronto (1,117,335, up 9.4%).

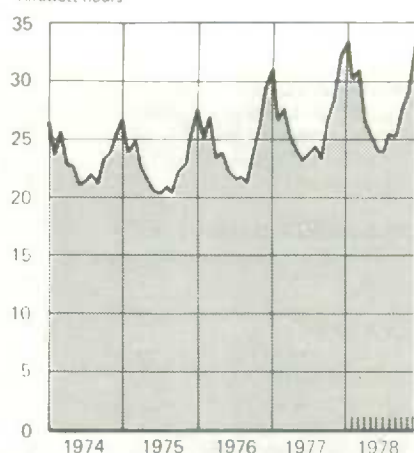
Complete tables and other information are available from E. DiSanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Electrical Utility Construction Price Indexes Published for 1977-78

Final figures, 1977 and 1978 preliminary figures for Electrical Utility Construction Price Indexes are now available. For further information, order the March 1979 issue of *Construction Price Statistics* (62-007, 40¢/\$4), or contact Lloyd Swain (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Electric Power Generation, Canada

Terawatt hours



Source: Electric Power Statistics (57-001)

Key Economic Series

During April, release of key economic series data is to be as outlined below. Where a range of dates applies, this represents the period within which publication can be reasonably expected given the circumstances peculiar to each series. (A range may be exceeded on occasion.)

Mar. 26 to April 6: Unemployment Insurance, January

April 2: Preliminary Statement, Trade, February

April 4 — 12: Building Permits, January

April 5 — 9: Industry Selling Price Index, February

April 10: Labour Force Survey, March

April 12: Consumer Price Index, March

April 17 — 19: Retail Trade, February

April 19 — 20: Inventories, Shipments and Orders, February

April 19 — 23: Wholesale Trade, February

April 19 — 25: Index of Industrial Production, February

April 19 — 25: Employment, Earnings and Hours, February

April 23 — 26: Real Domestic Product, February

April 23 to May 4: Unemployment Insurance, February

April 24 — 27: Labour Income, February.

Notice of advance information availability: *Field Crop Reporting Series*, No. 2, March intentions of Principal Field Crop Area, Canada (released April 6th, at 3 p.m. E.S.T.); *Field Crop Reporting Series*, No. 3, Stocks of grain at March 31st (released April 20th, at 3 p.m. E.S.T.)

For further information, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.



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These publications released March 23 — 29

	Cata- logue	Price per issue/year		Cata- logue	Price per issue/year
AGRICULTURE					
Report on Livestock Surveys — Cattle, Sheep, January 1, 1979	23-004	70¢	Mineral Wool, February 1979	44-004	15¢/\$1.50
The Dairy Review, January 1979	23-001	40¢/\$4	Monthly Production of Soft Drinks, February 1979	32-001	15¢/\$1.50
BUSINESS FINANCE					
Corporation Taxation Statistics, 1976	61-208	\$2.10	Peeler Logs, Veneers and Plywoods, December 1978	35-001	30¢/\$3
CENSUS					
An Analysis of Earnings in Canada, March 1979	99-758E	\$3.50	Production and Disposition of Tobacco Products, February 1979	32-022	15¢/\$1.50
Off Farm Work by Farmers, March 1979	99-756E	\$2.80	Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1979	32-024	15¢/\$1.50
Socio-economic Correlates of Fertility in Canadian Metropolitan Areas, 1961 and 1971	99-757E	\$2.10	Production and Shipments of Steel Pipe, Tubing and Fittings, January 1979	41-011	30¢/\$3
EXTERNAL TRADE					
Exports by Countries, January- December 1978	65-003	\$2.10/\$8.40	Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1978	35-003	30¢/\$3
Summary of External Trade, January 1979	65-001	40¢/\$4	Refined Petroleum Products, December 1978	45-004	40¢/\$4
HEALTH					
Annual Report of Notifiable Diseases, 1978	82-201	\$1.05	Specified Chemicals, January 1979	46-002	15¢/\$1.50
LABOUR					
Employment, Earnings and Hours, December 1978	72-002	70¢/\$7	SERVICE BULLETIN		
Estimates of Labour Income, October-December 1978	72-005	\$1.05/\$4.20	Fruit and Vegetable Preservation —		
MANUFACTURING AND PRIMARY INDUSTRIES					
Biscuits and Confectionery, Quarter Ended December 31, 1978	32-016	35¢/\$1.40	Vol. 7, No. 8, Pack of Processed Beans, Green and Wax, 1978		
Cane and Beet Sugar Processors, 1977	32-222	70¢	MERCHANDISING AND SERVICES		
Consumption, Production and Inventories of Rubber, January 1979	33-003	30¢/\$3	New Motor Vehicle Sales, January 1979		
Factory Sales of Electric Storage Batteries, January 1979	43-005	15¢/\$1.50	Sales Financing, December 1978		
			PUBLIC FINANCE		
			Government Finance, In Accordance With the System of National Accounts, Fourth Quarter 1978		
			TRANSPORTATION AND COMMUNICATIONS		
			Road and Street Length and Financing, 1976		
			SERVICE BULLETIN		
			Aviation Statistics Centre — Vol. 11, No. 3, Canadian Air Transport Industry, Preliminary Summary Statistics		

User Advisory Services

When amplification of summaries would be helpful, additional information can often be obtained from the regional User Advisory Services staff of Statistics Canada or from its Central Inquiries Service, Ottawa (613-992-4734).

Toll free access to statistical information within the New Brunswick, Prince Edward Island and Nova Scotia region is available by direct dialing the User Advisory Services Halifax office, 1-800-565-7192. Throughout Saskatchewan, the Regina office can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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