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A W E E K L Y R E V I E W

 STATISTIQUE
CANADA

Friday, January 30, 1987

JAN 30 1987

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OVERVIEW

■ Growth Rate of Gross Domestic Product Slows

The average level of GDP in October and November was up 0.1% over the third quarter, compared to an average quarterly increase of 0.5% in the first three quarters of 1986.

■ Japanese Continue to Dominate Foreign Investment

Japanese investment in outstanding Canadian bonds surpassed previous records and accounted for \$1.3 billion of the \$1.6 billion in net sales to non-residents.

■ Part-time Employment

A major component of the increase in part-time employment between 1975 and 1985 was the very rapid growth in the number of part-time workers who would prefer full-time employment.

■ U.I. Beneficiaries Down for 20th Consecutive Month

Although continuing, the year-over-year decline in the number of beneficiaries receiving unemployment insurance has slowed markedly.

■ Wholesale Trade Remains Strong

The year-over-year sales increases in November and October were just under 9%, somewhat lower than the average advance registered in the first nine months of 1986.

Growth Rate of Gross Domestic Product Slows

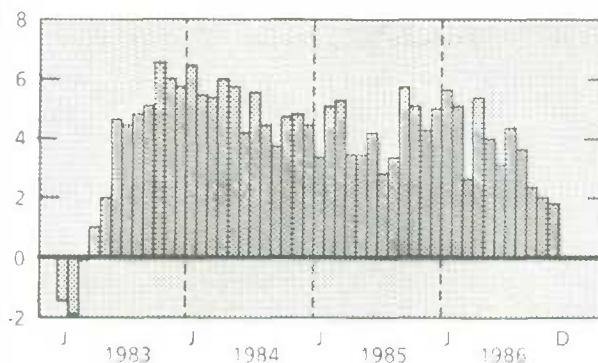
The year-over-year growth rate of real gross domestic product at factor cost (in 1981 prices) was 1.9% in November, the lowest rate recorded to date in 1986. The growth rate has slowed appreciably in recent months. The average level of GDP in October and November was up 0.1% over the third quarter, compared to an average quarterly increase of 0.5% in the first three quarters of 1986.

In November, real GDP declined 0.2%, following a similar decline in October. Despite these declines, real GDP was still slightly higher than the average level during the third quarter. Output from the goods-producing industries declined 0.3%, while that of the service-producing industries was unchanged from October.

The November decrease among the goods-producing industries was primarily due to significant production declines in mining, manufacturing and public utilities.

(continued on page 2)

Gross Domestic Product
(% change, previous year)


 Statistics
Canada

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Canada

... Gross Domestic Product

Output from the mining, quarrying and oil well industries has followed a downtrend throughout 1986, with the sharpest decline occurring in the first quarter. An increase of 0.7% in October preceded a 2.3% decline in the current month. A cutback in the production of crude petroleum (8%) was partially offset by a 35% increase in oil and gas drilling activity, but accounted for most of the overall decline.

Manufacturing output, although fluctuating significantly, has also been on a downtrend since January 1986. In the current month, notable production decreases were recorded by manufacturers of paper and allied products, motor vehicle parts and accessories, motor vehicles and electrical products.

Real Gross Domestic Product

	July	Aug.	Sept.	Oct.	Nov.
	% change, previous month				
Real Gross Domestic	0.6	-0.3	0.8	-0.2	-0.2
Industries					
Goods-producing	1.1	-0.4	-0.2	0.7	-0.3
Service-producing	0.4	-0.2	1.3	-0.7	0.0
Industrial production	1.3	-1.6	-0.1	1.1	-0.9
Durable goods	3.1	-4.2	0.6	1.9	-0.1
Non-durable goods	1.9	-2.2	0.0	1.2	-0.7

For further information, contact Industry Measures and Analysis Division at (613) 991-3673.

Japanese Continue to Dominate Foreign Investment

In November, Japanese investment continued to dominate foreign investments in outstanding Canadian bonds, accounting for \$1.3 billion of the record \$1.6 billion of net sales to non-residents. Largely led by Japanese investment, foreign investment in Canadian bonds has averaged \$1 billion a month since August, compared to less than \$300 million earlier in the year.

The gross value of bonds traded (sales and purchases) declined by one-third from the high level in October. Trading in the current month, however, remained high by historical standards.

Security Transactions

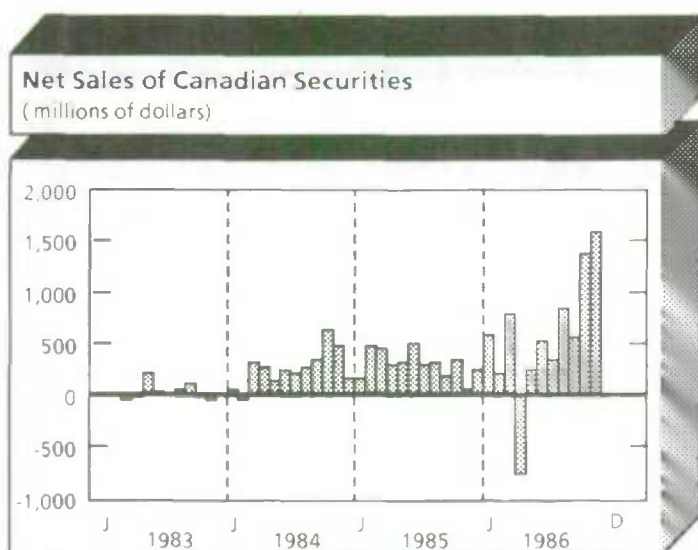
	July	Aug.	Sept.	Oct.	Nov.
Net sales	millions of dollars				
Canadian Securities					
Bonds	388	785	469	1,287	1,479
Common and preferred stocks	-19	77	104	86	119
Total	368	863	573	1,373	1,597
Foreign Securities					
Bonds	-60	122	255	-226	-100
Common and preferred stocks	-102	45	-118	-96	-145
Total	-162	167	137	-323	-245

Net sales of outstanding Canadian stocks, largely to the United States, amounted to \$119 million, comparable with net sales in the previous three months.

Canadian residents (notably mutual funds) were net purchasers of foreign stocks (mostly overseas stocks) in November, increasing their holdings by \$145 million. Residents have been net buyers of overseas stocks throughout the year, unlike the more erratic pattern of investment in United States stocks.

Net purchases of foreign bonds amounted to \$100 million, compared to over \$200 million in October.

For further information, contact International and Financial Economics Division at (613) 990-9052.



Part-time Employment

The rapid increase in the number of persons who work part-time has been a well documented aspect of employment growth in Canada. A major component of this increase has been the very fast growth, especially since 1981, in the number of persons working part-time who would like to have full-time employment. For the purposes of a study featured in the December issue of *The Labour Force* (catalogue number 71-001), these people were labelled "involuntary" part-time workers.

Highlights from this study include:

- The number of involuntary part-time workers topped half a million in 1985, compared to 109,000 in 1975.
- From 1975 to 1985, full-time employment increased 15.2% and voluntary part-time employment grew 41%, while involuntary part-time employment rose 375%.
- Though involuntary part-time employment increased in each year of the period, the fastest growth occurred during and following the 1981-1982 economic recession.

- Involuntary part-time employment is concentrated among women aged 25-54 and among youth (15-24 years).
- Involuntary part-time employment varies by industry. For example, it is more prevalent in community, business and personal services (about 7 in every 100 workers in 1985) than in manufacturing (about 1 in every 100 workers).
- The rate of growth in involuntary part-time employment slowed considerably in 1986. At 514,000, the number of involuntary part-time workers was virtually unchanged from the previous year.

Employment Growth, annual averages

	1981	1982	1983	1984	1985	1986
	% change, previous year					
Full-time employment	2.2	-4.3	-0.3	2.5	2.6	2.8
Part-time employment	6.8	3.1	7.7	2.3	4.0	3.0
voluntary	6.2	-5.4	2.4	0.1	5.0	4.4
involuntary	9.7	42.0	23.7	7.9	1.6	-0.4
Total employment	2.8	-3.3	0.9	2.5	2.8	2.9

For further information, contact Labour and Household Surveys Analysis Division at (613) 991-4624.

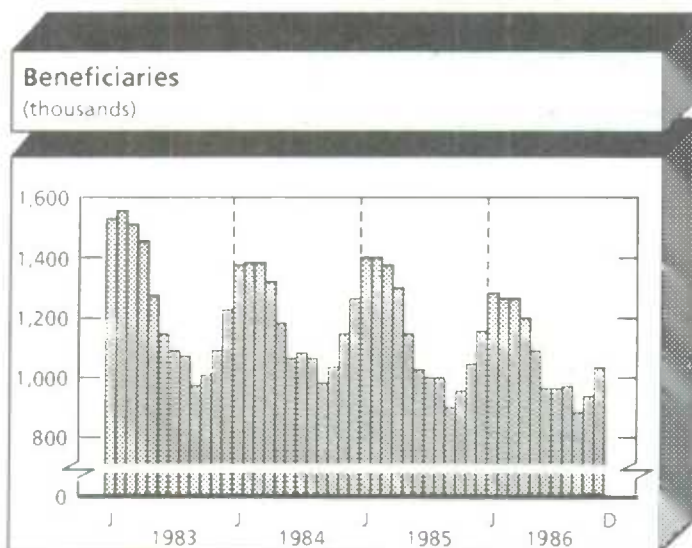
U.I. Beneficiaries Down for 20th Consecutive Month

Reflecting the usual seasonal increase in unemployment, the number of unemployment insurance beneficiaries rose on a month-over-month basis for the second consecutive month in November. At 1.0 million, the number of beneficiaries was up 10.9% over the previous month. However, compared to the same month a year earlier the number was down 1.9%, the twentieth decline on a year-over-year basis. Much of the overall decrease in the number of beneficiaries occurred in 1985, as seasonally adjusted data indicate that the number has remained relatively stable throughout 1986.

Benefits paid during November totalled \$736 million, decreasing 2.1% from a month earlier, but increasing 3.3% from November 1985. Since January of this year, unemployment insurance payments amounted to \$9.5 billion, up 1.0% over the same period of 1985. The change in year-to-date payments is the result of a 5.8% increase in the average weekly benefit, partially offset by a 4.5% decrease in the number of benefit weeks paid.

The count of beneficiaries cannot be directly related to benefit payments made during any one month. The latter figure covers all disbursements

during the month, while the count of beneficiaries represents the number of persons who qualified for benefits during a specific week of the month. The number of days available in a month to process claims and to pay benefits influences the levels and trends of the benefits and claims data. The beneficiaries count on the other hand is not affected since it relates to a single week. In making short-term comparisons, it is not uncommon to observe different trends between the beneficiaries data and the other data series.



For further information, contact Labour Division at (613) 990-9900.

PUBLICATIONS RELEASED FROM JANUARY 23 – 29

AGRICULTURE AND NATURAL RESOURCES

The Dairy Review, November 1986. Catalogue number 23-001 (Canada: \$10/\$100; Other Countries: \$11/\$110)

ECONOMETRIC ANALYSIS

Quarterly Economic Summary, January 1987. Catalogue number 13-006 (Canada: \$25/\$100; Other Countries: \$26/\$104)

Quarterly Economic Summary: Statistical Supplement, January 1987. Catalogue number 13-007E (Canada: \$25/\$100; Other Countries: \$26/\$104)

EDUCATION, CULTURE AND TOURISM

Community Colleges and Related Institutions: Postsecondary Enrolment and Graduates, 1984. Catalogue number 81-222 (Canada: \$20; Other Countries: \$21)

GROSS NATIONAL PRODUCT

National Income and Expenditure Accounts, Third quarter 1986. Catalogue number 13-001 (Canada: \$15/\$60; Other Countries: \$16/\$64)

HEALTH

Quarterly Hospital Information System-Hospital Indicators, April 1986-June 1986. Catalogue number 83-002 (Canada: \$15/\$60; Other Countries: \$16/\$64)

INDUSTRY

Clothing Industries – Mens' and Boys' Suit and Jacket Industry, 1985 Census of Manufactures. Catalogue number 34-252B 2432 (Canada: \$4; Other Countries: \$5)

Coal and Coke Statistics, September 1986. Catalogue number 45-002 (Canada: \$8/\$80; Other Countries: \$9/\$90)

Consumption of Containers and Other Packaging Supplies by the Manufacturing Industries, 1984. Catalogue number 31-212 (Canada: \$20; Other Countries: \$21)

Crude Petroleum and Natural Gas Industry, 1985. Catalogue number 26-213 (Canada: \$20; Other Countries: \$21)

Department Store Monthly Sales, by Province and Metropolitan Area, November 1986. Catalogue number 63-004 (Canada: \$2/\$20; Other Countries: \$3/\$30)

Direct Selling in Canada, Fiscal Year Ended March 31, 1986. Catalogue number 63-218 (Canada: \$15; Other Countries: \$16)

Electric Power Statistics, October 1986. Catalogue number 57-001 (Canada: \$8/\$80; Other Countries: \$9/\$90)

INDUSTRY – Concluded

Food Industries – Dry Pasta Products Industry, 1985 Census of Manufactures. Catalogue number 32-250B 1092 (Canada: \$4; Other Countries: \$5)

Gas Utilities, September 1986. Catalogue number 55-002 (Canada: \$10/\$100; Other Countries: \$11/\$110)

Inventories, Shipments and Orders in Manufacturing Industries, October 1986. Catalogue number 31-001 (Canada: \$15/\$150; Other Countries: \$16/\$160)

Merchandising Inventories, October 1986. Catalogue number 63-014 (Canada: \$12/\$120; Other Countries: \$13/\$130)

Non-metallic Mineral Products Industries-Primary Glass and Glass Containers Industry, 1985 Census of Manufactures. Catalogue number 44-250B 3561 (Canada: \$4; Other Countries: \$5)

Oil Pipe Line Transport, 1985. Catalogue number 55-201 (Canada: \$20; Other Countries: \$21)

Other Manufacturing Industries – Clock and Watch Industry, 1985 Census of Manufactures. Catalogue number 47-250B 3913 (Canada: \$4; Other Countries: \$5)

Pulpwood and Wood Residue Statistics, November 1986. Catalogue number 25-001 (Canada: \$5/\$50; Other Countries: \$6/\$60)

Printing, Publishing and Allied Industries – Other Combined Publishing and Printing Industries, 1985 Census of Manufactures. Catalogue number 36-251B 2849 (Canada: \$4; Other Countries: \$5)

Refined Petroleum Products, October 1986. Catalogue number 45-004 (Canada: \$15/\$150; Other Countries: \$16/\$160)

Textile Products Industries – Natural Fibres Processing and Felt Products Industry, 1985 Census of Manufactures. Catalogue number 34-251B 1911 (Canada: \$4; Other Countries: \$5)

INDUSTRY MEASURES AND ANALYSIS

Gross Domestic Product by Industry, October 1986. Catalogue number 61-005 (Canada: \$10/\$100; Other Countries: \$11/\$110)

INDUSTRIAL ORGANIZATION AND FINANCE

Financial Institutions: Financial Statistics, Third Quarter 1986. Catalogue number 61-006 (Canada: \$40/\$160; Other Countries: \$41.50/\$166)

INTERNATIONAL AND FINANCIAL ECONOMICS

International Travel – Advance Information, November 1986. Catalogue number 66-001P (Canada: \$5/\$50; Other Countries: \$6/\$60)

PUBLICATIONS RELEASED FROM JANUARY 23 – 29 Concluded

INTERNATIONAL AND FINANCIAL ECONOMICS –

Concluded

Security Transactions with Non-residents, October 1986. Catalogue number 67-002 (Canada: \$15/\$150; Other countries: \$15/\$150)

INTERNATIONAL TRADE

Exports by Commodities, November 1986. Catalogue number 65-004 (Canada: \$50/\$500; Other Countries: \$60/\$600)

Summary of Canadian International Trade, November 1986. Catalogue number 65-001 (Canada: \$15/\$150; Other Countries: \$16/\$160)

LABOUR

Employment, Earnings and Hours, October 1986. Catalogue number 72-002 (Canada: \$35/\$350; Other Countries: \$36.50/\$365)

PRICES

Industry Price Indexes, November 1986. Catalogue number 62-011 (Canada: \$15/\$150; Other Countries: \$16/\$160)

PUBLIC INSTITUTIONS

Provincial and Territorial Government Employment, April-June 1986. Catalogue number 72-007 (Canada: \$15/\$60; Other Countries: \$16/\$64)

SERVICES

Restaurant, Caterer and Tavern Statistics, October 1986. Catalogue number 63-011 (Canada: \$5/\$50; Other Countries: \$6/\$60)

Telephone Statistics, November 1986. Catalogue number 56-002 (Canada: \$7.50/\$75; Other Countries: \$8.50/\$85)

TRANSPORTATION

Aviation Statistics Centre Service Bulletin, January 1987. Catalogue number 51-004 (Canada: \$8.50/\$85; Other Countries: \$9.50/\$95)

Passenger Bus and Urban Transit Statistics, November 1986. Catalogue number 53-003 (Canada: \$6.50/\$65; Other Countries: \$7.50/\$75)

Surface and Marine Transport, January 1987. Catalogue number 50-002, Vol. 3, No. 3 (Canada: \$7.50/\$75; Other Countries: \$8.50/\$85)

Wholesale Trade Remains Strong

In November, wholesale merchants' sales were 8.8% above the levels recorded a year earlier. The year-over-year increases in the current month and in October were lower than the average advance of 11.9% registered in the first nine months of the year.

Wholesalers of electrical and non-electrical machinery, equipment and supplies continued to have a significant impact on the overall increase in wholesale trade. Cumulative sales for 1986 were up 15.1% over the same period of 1985. Sales by these dealers improved by close to 15% in each of the three preceding years.

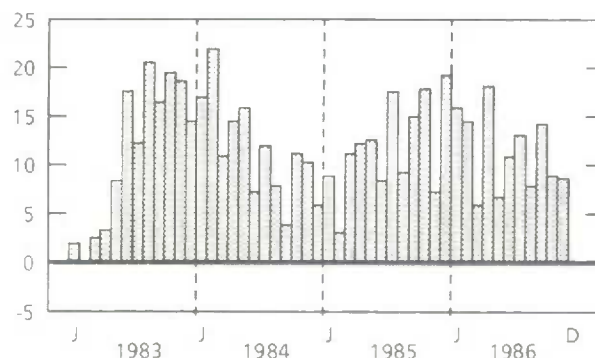
Lumber and building materials wholesale merchants have also contributed significantly to the overall advance in wholesale trade. Cumulative sales for the first eleven months were 23.9% higher than the same period of 1985 and follow two years of modest sales increases.

Except for the Prairie provinces where sales dropped on a year-over-year basis for the second consecutive month, all regions posted an increase in

wholesale trade in November. Generally, wholesale trade in British Columbia, the Yukon and Northwest Territories, and in Ontario has grown at a faster rate in 1986 than it did in 1985. In the Atlantic and Prairie provinces, and in Quebec, sales have increased throughout 1986 but at a slower pace than in 1985.

Sales

(% change, previous year)



For further information, contact Industry Division at (613) 991-3537.

LATEST MONTHLY STATISTICS

			Previous Month	% Change From Year Ago
EMPLOYMENT, INCOME				
Average Weekly Earnings (\$)	Oct.	433.77	433.17	2.1
Labour Income (\$ million)	Oct.	22,852	22,854	5.1
Persons with Jobs (million)	Dec.	11.56	11.61	1.8
Unemployed	Dec.	1,180,000	1,173,000	-4.7
INVENTORIES				
Department Store (\$ million)	Nov.	4,749	4,886	9.7
Manufacturers' Owned (\$ million)	Nov.	33,855	33,833	-1.6
ORDERS				
Manufacturers' New Orders (\$ million)	Nov.	20,495	21,917	-3.2
Manufacturers' Unfilled Orders (\$ million)	Nov.	23,824	24,044	-0.7
PRICES				
Consumer Price Index (1981 = 100)	Dec.	134.9	134.7	4.2
New House Price Index (1981 = 100)	Nov.	109.7	108.2	12.2
Raw Materials Price Index (1981 = 100)	Nov.	94.5	94.6	-19.4
Excl. mineral fuels	Nov.	81.4	82.1	4.9
Industrial Product Price Index (1981 = 100)	Nov.	119.8	119.8	0.4
CONSTRUCTION				
			Year-to-date	
Building Permits (\$ million)	Sept.	1,961	17,916	25.0
Housing Starts - Urban Centres (units)	Nov.	15,536	156,647	23.3
ENERGY				
Coal Production (thousand tonnes)	Oct.	5,175	46,404	-8.5
Electricity Generation (gigawatt hours)	Oct.	37,355	369,976	2.2
Natural Gas Production (million cubic metres)	Sept.	7,579	75,416	-3.4
FOREIGN TRADE				
Exports - Balance of Payments Basis (\$ million)	Nov.	10,705	110,892	0.5
Imports - Balance of Payments Basis (\$ million)	Nov.	9,436	102,704	8.6
SALES				
Department Store Sales (\$ million)	Nov.	1,356	10,722	5.1
Manufacturers' Shipments (\$ million)	Nov.	20,715	229,514	2.3
New Motor Vehicle Sales (\$ million)	Nov.	1,594	20,202	9.6
Refined Petroleum Products (thousand cubic metres)	Nov.	6,346	70,580	-0.1
Retail Sales (\$ million)	Nov.	12,378	125,400	7.9

Statistics are in current dollars and are not seasonally adjusted.
* new this week.

Science Statistics Vol. 11, No. 1

Changes in the Presentation of Some Science and Technology Statistics

Statistics Canada is changing the way it presents some science and technology (S & T) expenditure estimates. These changes, undertaken after consultation with the advisory Committee on Science and Technology Statistics, will help bring S & T statistics into line with international standards. This publication reviews changes in research and development and national production statistics.

This publication (catalogue number 88-001) can be ordered from Publication Sales at (613) 993-7276.

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KEY RELEASE CALENDAR: February 1987*

MON.	TUE.	WED.	THUR.	FRI.
2	3	4 <i>New Housing Price Index, December</i> <i>Business Conditions Survey, First Quarter</i>	5	6 <i>Labour Force Survey, January</i> <i>Housing Starts, December</i> <i>Farm Input Price Index, Fourth Quarter</i>
9 <i>International Travel, December</i>	10 <i>Merchandise Trade, December</i> <i>Labour Income, November</i> <i>Farm Cash Receipts, December</i>	11 <i>Department Store Sales, December</i> <i>Farm Product Price Index, December</i>	12 <i>New Motor Vehicle Sales, December</i> <i>Help-wanted Index, January</i>	13 <i>Composite Leading Indicator, November</i>
16 <i>Refined Petroleum Products, December</i>	17 <i>Retail Trade, December</i>	18 <i>Inventories, Shipments and Orders, December</i>	19 <i>Department Store Sales and Stocks, December</i>	20 <i>Consumer Price Index, January</i>
23 <i>International Travel Account, Fourth Quarter</i>	24 <i>Wholesale Trade, December</i>	25 <i>Unemployment Insurance Statistics, December</i>	26 <i>Security Transactions, December</i> <i>Crude Oil and Natural Gas, November</i> <i>Industrial Corporation: Financial Statistics, Fourth Quarter</i>	27 <i>Gross Domestic Product, Fourth Quarter</i> <i>Gross Domestic Product at Factor Cost, December</i> <i>Balance of Payments, Fourth Quarter</i> <i>Employment, Earnings and Hours, December</i> <i>Industrial Product Price Index, January</i> <i>Raw Materials Price Index, January</i>

* Anticipated dates of release only

Infomat

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