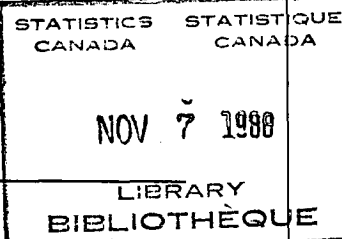


The Daily

Statistics Canada

Monday, November 7, 1988



Major Releases

Estimates of Labour Income, August 1988

- Labour income increased by 7.0% from a year earlier.

3

International Student Participation in Canadian Education, 1987

5

- In the fall of 1987, there were 54,000 students from other countries studying in Canada, down 17% from the peak of 64,800 recorded in 1982.

Federal Government Employment, June 1988

6

- On a year-over-year basis, the number of federal government employees remained virtually unchanged at 585,204.

Construction Union Wage Rate Index, September 1988

8

- The Canada total Union Wage Rate Index for construction trades rose 2.3% from a year earlier.

(continued on page 2)

International Student Participation in Canadian Education 1987

International Student Participation in Canadian Education is the first edition of a new annual publication which provides summary data on students from other countries studying in Canada. The 70-page report highlights their country of origin, where they study, their level of studies, the geographic and economic regions of the world they represent and the number receiving Official Development Assistance from Canada. The report also compares characteristics of international university students with those of their Canadian counterparts.

International Student Participation in Canadian Education, 1987 (81-261, \$18) is now available. See "How to Order Publications".

For further detailed information on this release, contact Doug Lynd (613-951-1524) or Mongi Mouelhi (613-951-1537), Postsecondary Education Section, Education, Culture and Tourism Division.



Statistics Canada
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Canada

Data Availability Announcements

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Publications Released

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Major Releases

Estimates of Labour Income

August 1988

The August 1988 preliminary estimate of labour income, which is approximately 50% of Gross Domestic Product (GDP) in the National Income and Expenditure Accounts, was \$26.6 billion. Labour income increased by 7.0% from August 1987. Although this increase was greater than those experienced in the previous three months, it was still slightly less than the average year-to-year change of 7.5% recorded in the first seven months of the year.

Highlights

Seasonally adjusted data

- The seasonally adjusted estimate of wages and salaries¹ for August 1988 rose by 0.8% from July 1988. Throughout 1988, the month-to-month changes in wages and salaries have been between 0.0% (May) and +1.1% (January).
- Between July and August strong increases were noted in forestry (1.6%), commercial and personal services (1.6%), finance, insurance and real estate (1.4%), trade (1.3%), education and related services (1.2%), mines, quarries and oil wells (1.1%) and health and welfare services (1.1%).

¹ Wages and salaries account for 90% of labour income.

- Wages and salaries declined by 0.8% from July in transportation, communication and other utilities, and by 0.7% in local administration.
- The seasonally adjusted estimates of wages and salaries increased by more than 1.0% in both Quebec and Ontario.

Data Unadjusted for Seasonal Variation

- The year-to-year growth rate in wages and salaries increased in August 1988 in forestry, trade, finance, insurance and real estate and education and related services.
- At the provincial and territorial level, the yearly growth rates in wages and salaries were little changed from those recorded in the previous month. The exceptions to this were Nova Scotia and Quebec with increases in the yearly rates of growth and Newfoundland which declined.

(see table on page 4)

Available on CANSIM: matrices 1791 and 1792.

The July-September 1988 issue of *Estimates of Labour Income* (72-005, \$17.25/\$69) will be available in January 1989. See "How to Order Publications".

For more detailed information on this release, contact Georgette Gauthier (613-951-4051), Labour Income Section, Labour Division.

Wages and Salaries and Supplementary Labour Income

(millions of dollars)

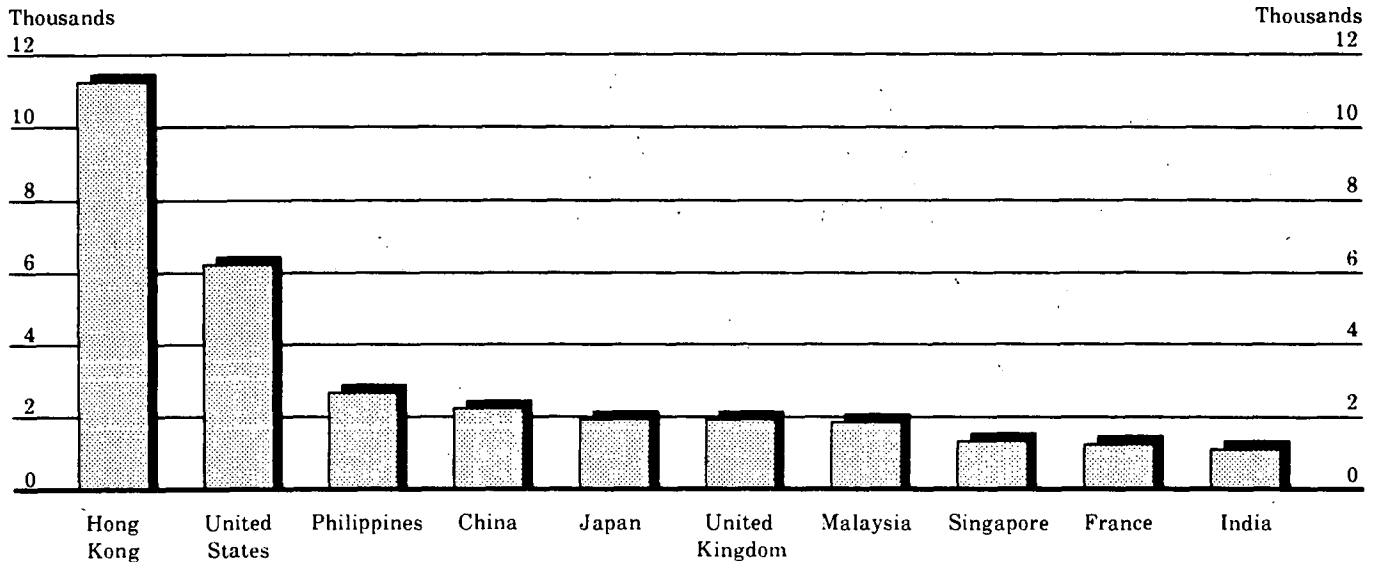
	August 1988 ^p	July 1988 ^r	June 1988 ^f	August 1987
Unadjusted for Seasonal Variation				
Agriculture, fishing and trapping	311.0	271.2	240.3	300.6
Forestry	192.7	194.4	191.8	182.1
Mines, quarries and oil wells	596.9	602.8	602.5	551.5
Manufacturing industries	4,996.8	5,131.8	5,159.1	4,669.0
Construction industry	1,704.7	1,675.4	1,581.1	1,553.3
Transportation, communications and other utilities	2,294.9	2,330.8	2,340.4	2,200.9
Trade	3,301.7	3,272.9	3,324.3	3,050.0
Finance, insurance and real estate	2,016.6	2,010.6	2,006.7	1,832.9
Commercial and personal service	3,367.0	3,337.2	3,229.2	3,128.5
Education and related services	1,675.3	1,724.2	2,065.6	1,575.4
Health and welfare services	1,637.1	1,641.1	1,625.0	1,535.3
Federal administration and other government offices	776.2	781.4	782.7	758.9
Provincial administration	613.1	616.1	607.2	600.0
Local administration	504.0	522.1	505.3	488.5
Total wages and salaries	23,988.1	24,112.2	24,261.1	22,426.9
Supplementary labour income	2,583.3	2,596.3	2,612.9	2,414.1
Labour income	26,571.4	26,708.4	26,874.0	24,841.0
Adjusted for Seasonal Variation				
Agriculture, fishing and trapping	195.6	196.5	198.2	189.0
Forestry	171.2	168.4	166.3	162.7
Mines, quarries and oil wells	592.3	585.7	588.4	547.0
Manufacturing industries	4,979.2	4,966.5	4,957.0	4,653.4
Construction industry	1,479.3	1,476.2	1,448.5	1,351.5
Transportation, communications and other utilities	2,273.7	2,292.1	2,291.4	2,180.3
Trade	3,296.5	3,254.4	3,249.5	3,055.2
Finance, insurance and real estate	1,987.8	1,961.2	1,967.9	1,807.1
Commercial and personal service	3,241.5	3,192.4	3,147.1	3,013.7
Education and related services	2,025.3	2,000.4	1,982.7	1,904.8
Health and welfare services	1,620.3	1,602.6	1,598.8	1,519.8
Federal administration and other government offices	761.6	762.7	766.1	739.7
Provincial administration	592.1	591.6	593.4	579.4
Local administration	492.1	495.7	492.2	476.3
Total wages and salaries	23,716.7	23,540.6	23,474.7	22,174.2
Supplementary labour income	2,552.3	2,533.4	2,526.3	2,386.3
Labour income	26,269.0	26,074.0	26,001.0	24,560.6

^p Preliminary estimates.

^r Revised estimates.

^f Final estimates.

International Students from the 10 Major Source Countries, 1987



International Student Participation in Canadian Education 1987

In the fall of 1987, there were 54,000 students from other countries studying in Canada, down 17% from the peak of 64,800 recorded in 1982.

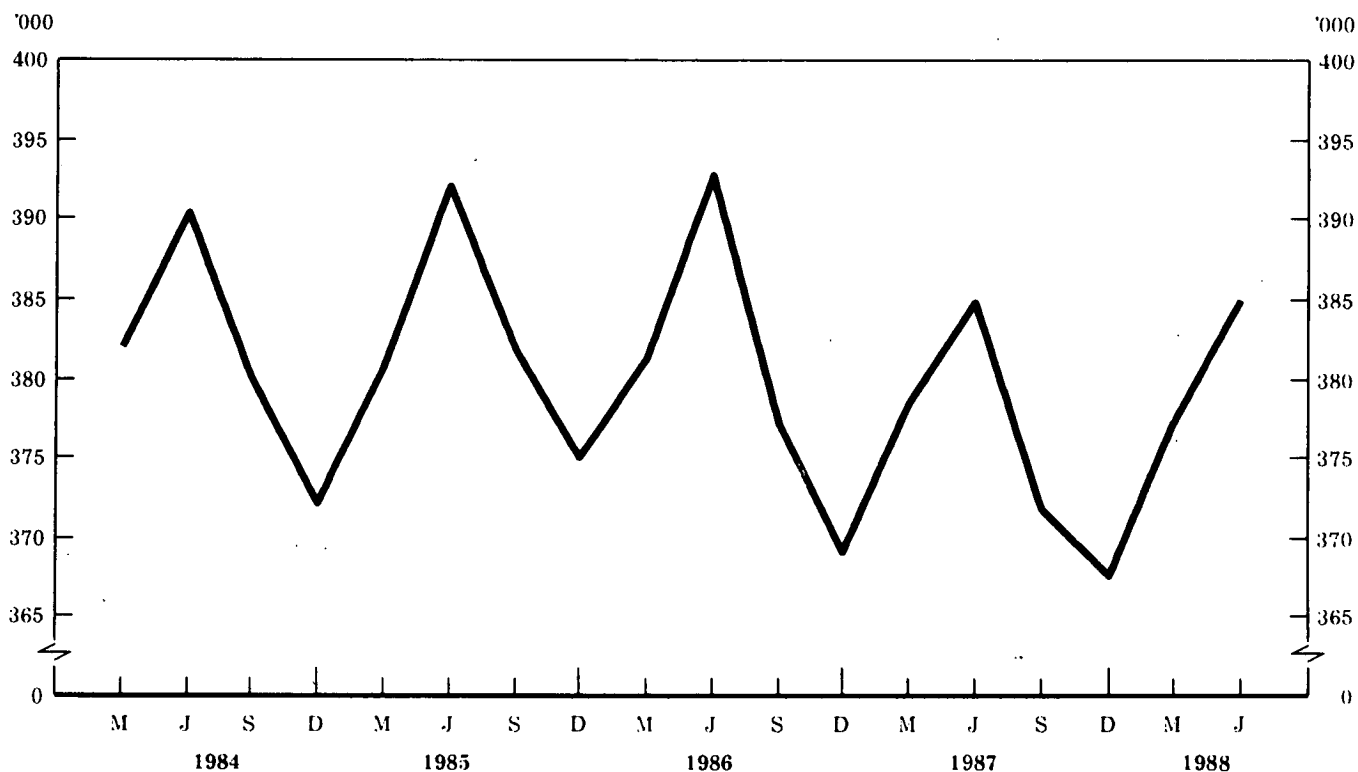
Other highlights from *International Student Participation in Canadian Education, 1987*, now available, include:

- Over one-half (51%) of international students in Canada in 1987 were from Asia.
- Hong Kong sent the largest contingent of students (11,300), 21% of all international students.
- At the university level, the most popular field of study for international students was Social Sciences, with almost 30% choosing this field, up from 24% in 1975 and paralleling the trend for Canadian students.

- Just over one-third (36%) of international students at Canadian universities were female compared with 55% of Canadian students.
- Ontario is host to the largest number of students from other countries. However, this province's share has decreased from over half (54%) in 1982 to 42% in 1987.
- The University of Toronto registered the largest number of international students, at 2,337 – 4.5% of their total enrolment.
- Approximately 6% of the international college and university population is supported, to some extent, with Canadian Official Development Assistance (ODA) Funds.

For further information concerning the data in this release, contact Doug Lynd (613-951-1524) or Mongi Mouelhi (613-951-1537), Postsecondary Education Section, Education, Culture and Tourism Division.

Federal General Government Employment, March 1984-June 1988



Federal Government Employment

June 1988

Highlights

General Government

- On a year-over-year basis, employment in the federal government remained virtually unchanged at 384,963 in June 1988 versus 384,856 employees in June 1987. (General government includes departments, ministries, boards, commissions and agencies, but excludes government enterprises.)

Significant variations in general government employment were noted in the following departments:

Increases

Public Works	914	(9.3%)
National Revenue - Taxation	1,330	(5.6%)

Decreases

Statistics Canada	-381	(-7.5%)
Indian Affairs and Northern Development	-339	(-6.5%)
Regional Industrial Expansion	-389	(-6.2%)
Transport	-610	(-2.6%)

- Higher employment in the Department of Public Works was due in part to the transfer of architectural and engineering services to Public Works from other departments. The increased number of employees in National Revenue - Taxation was the result of hiring terms for the processing of income tax returns.

(continued on page 7)

- The lower employment levels at Statistics Canada and Atomic Energy of Canada reflected the continuing impact of restraint and staff reduction in the Public Service.
- The decline of 339 employees in the Department of Indian Affairs and Northern Development was due largely to the implementation of the five-year Comprehensive Development Plan which transfers programs and responsibilities to Native control.
- The decrease in the Department of Regional Industrial Expansion was due in part to a drop in the number of employees in the Cape Breton Development Corporation.
- Department of Transport reported a decrease in their number of employees for June 1988 as a result of reorganizing major federal international airports and airport authority groups.

Government Enterprises

- Employment in federal government enterprises showed a slight increase of 0.1% or 191 employees, from 200,050 in June 1987 to 200,241 in June 1988.

- The increase in government enterprise employment from last year was largely due to growth in Air Canada and Petro-Canada. The growth in these corporations was partially offset by a decrease in the number of employees in the Canada Post Corporation.

Total Government Employment

- On a year-over-year basis, total federal government employment remained virtually unchanged at 585,204 in June 1988 versus 584,906 in June 1987.

Available on CANSIM: quarterly data located in matrix 2717; monthly data by province in matrix 2718; Canadian Armed Forces data in matrix 2720.

The April-June 1988 issue of *Federal Government Employment* (72-004, \$22/\$88) is scheduled for release in December. See "How to Order Publications".

For more information on this release, contact P. Dudley (613-951-1845), Public Institutions Division.

Construction Union Wage Rate Index

September 1988

Highlights

- The Canada total Union Wage Rate Index (including supplements) for construction trades (1981 = 100) for September 1988 remained unchanged from August's revised figure of 144.0. On a year-over-year basis, the 18-city composite index increased by 2.3%, from 140.7 to 144.0.
- In Saint John, plumbers received a 5.1% wage increase, which resulted in an increase of 1.0% in the component for that city. This increment was not large enough to affect the Canada total index.

- On an annual basis, Quebec City, Chicoutimi and Montreal each showed an increase of 5.1% in union wage rates, followed by Saint John at 2.8% and Winnipeg at 2.7%. Ontario cities on average increased 2.5%, while Halifax and St. John's recorded increases of 1.4% and 0.1% respectively. Cities in British Columbia recorded no change.

Available on CANSIM: matrices 400-405, 956 and 958.

The third quarter 1988 issue of *Construction Price Statistics* (62-007, \$16.50/\$66) will be available in December. See "How to Order Publications".

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

Construction Union Wage Rate Indexes, Basic Rate plus Supplements

September 1988
(1981 = 100)

	Sept. 1988	Aug. 1988	Sept. 1987	% change	
				Sept. 1988/ Aug. 1988	Sept. 1988/ Sept. 1987
Canada	144.0	144.0	140.7	-	2.3
St. John's	142.8	142.8	142.7	-	0.1
Halifax	167.4	167.4	165.1	-	1.4
Saint John	148.2	146.7	144.2	1.0	2.8
Quebec City	149.7	149.7	142.5	-	5.1
Chicoutimi	149.1	149.1	141.8	-	5.1
Montreal	149.4	149.4	142.2	-	5.1
Ottawa	149.1	149.1	146.8	-	1.6
Toronto	144.6	144.6	142.3	-	1.6
Hamilton	145.1	145.1	142.8	-	1.6
St. Catharines	147.2	147.2	143.1	-	2.9
Kitchener	150.4	150.4	146.3	-	2.8
London	149.8	149.8	145.5	-	3.0
Windsor	146.7	146.7	142.5	-	2.9
Sudbury	148.4	148.4	144.2	-	2.9
Thunder Bay	147.4	147.4	143.2	-	2.9
Winnipeg	139.8	139.8	136.1	-	2.7
Vancouver	132.1	132.1	132.1	-	-
Victoria	132.1	132.1	132.1	-	-

- Nil.

Data Availability Announcements

Railway Carloadings

Seven-day period Ending October 21, 1988

Highlights

- Revenue freight loaded by railways in Canada during the week totalled 5.3 million tonnes, a decrease of 3.3% from the previous year.
- Piggyback traffic increased 4.6% from the same period last year. The number of cars loaded increased 4.3% during the same period.
- The tonnage of revenue freight loaded to date this year is 5.6% higher than that loaded in the previous year.

	Seven-day Period Ending October 21, 1988	Year to date
--	--	--------------

Carload Traffic

Tonnes	5 287 380	208 863 714
% change from previous year	-3.3	5.6
Cars	76,819	3,017,469
% change from previous year	-3.0	3.3

Piggyback Traffic

Tonnes	295 240	11 041 641
% change from previous year	4.6	8.3
Cars	10,095	372,250
% change from previous year	4.3	2.1

Note: Piggyback traffic includes trailers and containers on flat cars. Piggyback traffic numbers are included in total carload traffic.

For more detailed information on this release, contact Angus MacLean (613-951-2484), Surface Transport Unit, Transportation Division.

Railway Carloadings

September 1988

Revenue freight loaded by railways in Canada totalled 21.5 million tonnes in September 1988, a decrease of 1.5% from the September 1987 figure. The carriers received an additional 1.0 million tonnes from United States connections.

Total loadings in Canada for the year to date showed an increase of 6.5% from the 1987 period, while receipts from United States connections showed an increase of 4.5%.

Available on CANSIM: matrix I431.

The September 1988 issue of *Railway Carloadings* (52-001, \$7.50/\$75) is to be released the second week of November.

For seasonally adjusted revenue freight loadings, contact Angus MacLean (613-951-2484), Transportation Division.

Industrial Chemicals and Synthetic Resins

September 1988

Canadian chemical firms produced 111 788 tonnes of polyethylene synthetic resins in September 1988, an increase of 25.8% from the 88 853 tonnes produced in September 1987.

January to September 1988 production totalled 1 068 856 tonnes (revised figure), up 14.2% from 935 966 tonnes (revised figure) produced during the same period in 1987.

Data are also available on Canadian production of three other types of synthetic resins and 28 industrial chemicals for September 1988, September 1987 and corresponding cumulative figures.

Available on CANSIM: matrix 951.

The September 1988 issue of *Industrial Chemicals and Synthetic Resins* (46-002, \$5/\$50) will be available at a later date. See "How to Order Publications".

For more detailed information on this release, contact Raj Sehdev (613-951-3513), Industry Division.



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The Daily, November 7, 1988

Publications Released

The Dairy Review, August 1988.

Catalogue number 23-001

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

**Production and Stocks of Eggs and Poultry,
August 1988. Catalogue number 23-003**

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

Stocks of Frozen Meat Products, October 1988.

Catalogue number 32-012

(Canada: \$11.50/\$115; Other Countries:
\$12.50/\$125).

New Motor Vehicle Sales, May 1988.

Catalogue number 63-007

(Canada: \$9/\$90; Other Countries: \$10/\$100).

**International Student Participation
in Canadian Education, 1987.**

Catalogue number 81-261

(Canada: \$18; Other Countries: \$19).

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