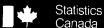
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# TheDaily

# Statistics Canada

STATISTICS STATISTIQUE Friday, February 27, 1987 CANADA CANADA **Major Releases** LIBRARY. BIBLIOTHEQUE Employment, Earnings and Hours, December 1986 2 Average weekly earnings for all employees were estimated at \$434.99, up 2.5% from a year earlier. Fall Enrolment in Canadian Universities, 1986-87 6 Full-time enrolment in Canadian universities rose 1.5% over the previous year to reach an all-time high of 475,000 students. **Data Availability Announcements** Commercial Trailer Industry, 1985 Census of Manufactures Production of Soft Drinks, January 1987 Sawmills in British Columbia, December 1986 8 Imports by Commodities, December 1986 **Publications Released** 9 Major Release Dates, March 1987 10



#### Major Releases

#### **Employment, Earnings and Hours**

December 1986 (data not seasonally adjusted)

Preliminary data for December 1986 showed an estimated 9,204,000 employees at the Canada industrial aggregate level<sup>1</sup>, a decrease of 170,000 (-1.8%) from the previous month (not adjusted for seasonal variation). This represents a decline similar to that observed between November and December in previous years, leaving industrial aggregate employment 3.6% above the estimate of a year earlier.

Average weekly earnings for all employees were estimated at \$434.99 for December, little changed from November, and 2.5% above the level of December 1985 (not adjusted for inflation).

#### **Employment**

Estimated employment in December in the goods-producing industries was 2.6% lower than in November, a smaller than usual decrease for this time of year. The estimated number of employees also decreased less than usual between November and December in forestry and manufacturing. The number of employees in the service-producing industries decreased by 1.6% between November and December, similar to the pattern observed in previous years.

The total number of employees at the Canada industrial aggregate level increased by an estimated 317,000 (+3.6%) from December 1985. The year-to-year growth rate in the goods-producing industries was 1.6% in December, the highest it has been since May when it was 1.7%. The yearly growth rate in forestry was the highest it has been in 1986, while that in construction was the highest since February. The year-over-year growth rate in the service-producing industries was 4.2% in December, continuing the increasing trend observed since July 1986. The year-to-year growth rates reached their highest level of the year in trade, as well as finance, insurance and real estate and community, business and personal services.

At the provincial level, estimated employment declined less than usual between November and December in Prince Edward Island, Nova Scotia and British Columbia. The year-to-year growth rates in December increased to their highest levels of the year in Nova Scotia, New Brunswick, Ontario and British Columbia.

#### Earnings

Average weekly earnings for all employees in the goods-producing industries except construction declined less than usual between November and December 1986. In forestry, average weekly earnings increased at a time of year when a decrease is usually observed. Average weekly earnings decreased less than usual between November and December in mines, quarries and oil wells and manufacturing and decreased more than usual in construction. In the service-producing industries, the increase in average weekly earnings was similar to that observed between these two months in previous years. Average weekly earnings increased more than usual in community, business and personal services between November and December and increased less than usual in finance, insurance and real estate.

Compared to December 1985, total average weekly earnings increased by \$10.67, bringing the yearly growth rate to 2.5% - the highest it has been since July 1986. Average weekly earnings in December in the goods-producing industries rose by 3.6% from a year earlier, the highest annual growth rate observed since February. For the second consecutive month the year-to-year growth rate in the serviceproducing industries remained at 2.2%, the lowest it has been in 1986.

1 The industrial aggregate is the sum of all industries with the exception of agriculture; fishing and trapping; religious organizations; private households and military personnel.

(continued on page 3)

At the provincial level, average weekly earnings increased more than usual between November and December in Newfoundland, Prince Edward Island, Saskatchewan, Alberta and British Columbia. The yearly rate of change in average weekly earnings increased to its highest level of 1986 in Saskatchewan.

#### Hours and Hourly Earnings

At the Canada industrial aggregate level, the average weekly hours for full-time and part-time employees paid by the hour (who account for approximately 47% of industrial aggregate employment) were estimated at 31.8 hours in December 1986, little changed from the previous month or from December 1985. Average weekly hours in the goods-producing industries, which declined less than usual between November and December, were estimated at 37.8 hours. Average weekly hours remained virtually unchanged in the service-producing industries at 28.8 hours.

Average hourly earnings of employees paid by the hour, estimated at \$10.91 in December, remained virtually unchanged from November. Average hourly earnings in December were estimated at \$12.88 in the goods-producing industries and \$9.61 in the service-producing industries.

(see tables on pages 4 and 5)

Available on CANSIM: matrices 8003-9000 and 9584-9638.

Order the December 1986 issue of Employment, Earnings and Hours (72-002, \$35/\$350), available at the end of March. Contact: R. Arsenault (613-991-4090), Labour Division.

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Employment, Earnings and Hours December 1986 (data not seasonally adjusted)

	All employees					
		Number		Aver	age weekly ear	nings
Industry group - Canada (1970 SIC)	Dec. 1986 <sup>p</sup>	Nov. 1986 <sup>r</sup>	Oct. 1986 <sup>r</sup>	Dec. 1986 <sup>p</sup>	Nov. 1986 <sup>r</sup>	Oct. 1986 <sup>r</sup>
		thousands			dollars	
Forestry	47.8	48.4	49.0	572.10	564.31	558.94
Mines, quarries and oil wells	138.9	139.8	138.8	713.78	718.28	721.02
Maufacturing -	1,708.0	1,722.5	1,746.3	513.93	516.27	511.98
Durables	820.7	819.4	832.0	543.26	550.20	546.20
Non-durables	887.3	903.0	914.3 447.7	486.79	485.47 519.57	480.83
Construction	374.1	417.6		498.41 478.96		526.54
Building Industrial and heavy	317.0 57.1	350.1 67. <b>4</b>	367.4 80.3	606.33	498.23 630.31	501.00 643.41
•						
Goods-producing industries	2,268.8	2,328.2	2,381.9	524.83	529.99	527.86
Transportation, communication	-0.4 -			<b>500.40</b>	<b>500 00</b>	500.50
and other utilities	784.7	793.5	799.1	568.46	567.27	562.50
Transportation	439.8	449.2	454.1	525.18	522.05	517.74
Storage	11.9	11.2	11.8	548.15	560.91	563.22
Communication	219.7	219.0	218.4	590.96	591.23	586.07
Electric power, gas and	1100	1141	1140	604.01	600.04	694.53
water utilities Trade	113.3 1,75 <b>4.</b> 3	114.1 1,767.0	114.9 1,738.2	694.91 320.72	699.94 317.95	320.42
Wholesale	501.2	516.6	512.4	437.20	436.50	438.01
Retail	1,253.2	1,250.4	1,225.8	274.14	268.96	271.26
Finance, insurance and	1,200.2	1,200.4	1,220.0	214.14	200.50	211.20
real estate	588.1	589.6	589.7	454.93	454.52	454.17
Community, business and						
personal services	3,162.5	3,248.0	3,243.1	370.53	364.91	365.34
Public administration	645.2	647.6	657.8	565.29	564.00	559.04
Service-producing industries	6,934.8	7,045.7	7,028.0	405.60	401.72	402.23
Industrial aggregate	9,203.6	9,373.8	9,409.8	434.99	433.58	434.03
Industrial aggregate – Provinces						
Newfoundland	120.0	126.5	129.6	426.44	418.52	417.46
Prince Edward Island	30.3	31.5	33.2	361.20	356.26	352.98
Nova Scotia	259.7	264.9	267.5	396.49	393.66	393.56
New Brunswick	192.5	198.6	202.4	409.29	405.69	400.37
Quebec	2,262.8	2,318.7	2,330.6	426.33	425.43	424.60
Ontario	3,850.1	3,917.9	3,915.4	442.44	443.20	442.24
Manitoba	365.3	373.6	377.0	406.43	403.09	409.24
Saskatchewan	275.4	281.8	283.3	410.81	405.89	409.13
Alberta	854.5	864.7	866.5	449.91	445.48	453.00
British Columbia	967.2	968.6	976.4	445.37	440.84	442.48
Yukon	8.6	9.2	9.3	533.57	526.52	544.38
Northwest Territories	17.3	17.8	18.6	583.34	582.48	596.69
Canada	9,203.6	9 <b>,37</b> 3.8	9,409.8	434.99	433.58	<b>434.03</b>

Preliminary estimates. Revised estimates.

Employment, Earnings and Hours - Concluded December 1986 (data not seasonally adjusted)

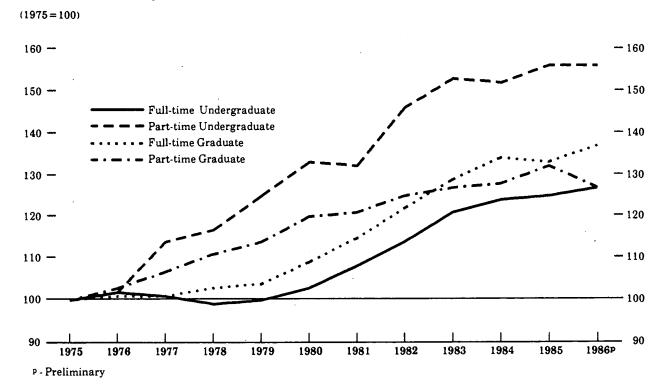
	Employees paid by the hour					
•	Ave	rage weekly ho	ours	Aver	age hourly earr	ings
Industry group - Canada (1970 SIC)	Dec. 1986 <sup>p</sup>	Nov. 1986 <sup>r</sup>	Oct. 1986 <sup>r</sup>	Dec. 1986 <sup>p</sup>	Nov. 1986 <sup>r</sup>	Oct. 1986 <sup>r</sup>
		number			dollars	
Forestry	36.3	38.4	38.4	16.37	15.54	15.24
Mines, quarries and oil wells	39.5	40.2	40.5	16.18	16.24	16.11
Manufacturing	38.2	39.0	39.1	12.27	12.19	12.06
Durables	39.3	40.3	40.5	12.78	12.74	12.60
Non-durables	37.1	37.6	37.6	11.72	11.59	11.47
Construction	35.5	37.9	39.2	14.37	14.28	14.13
Building	34.9	37.1	37.8	14.13	14.08	13.89
Industrial and heavy	38.7	42.3	45.0	15.57	15.17	14.99
Goods-producing industries	37.8	38.8	39.1	12.88	12.83	12.72
Transportation, communication						
and other utilities	<b>38</b> .7	38.6	38.6	14.08	14.04	13.96
Transportation	38.3	38.2	38.4	13.54	13.49	13.43
Storage	39.1	40.5	39.0	14.11	13.88	13.91
Communication	36.9	<b>3</b> 7.0	36.7	14.49	14.48	14.33
Electric power, gas						
and water utilities	41.2	41.1	41.0	16.02	16.05	15.94
Trade	29.4	28.9	<b>29</b> .0	8.34	8.31	8.36
Wholesale	35.0	35.8	35.7	9.95	9.79	9.77
Retail	28.2	27.3	27.5	7.93	7.89	7.95
Finance, insurance and						
real estate		•••			•••	
Community, business and						
personal services	26.6	26.6	26.8	9.35	9.32	9.21
Public administration			•••	•••	•••	•••
Service-producing industries	28.8	28.6	28.8	9.61	9.59	9.55
Industrial aggregate	31.8	32.0	32.4	10.91	10.92	10.88
Industrial aggregate - Provinces						
Newfoundland	34.6	35.0	35.2	9.64	9.54	9.52
Prince Edward Island	31.3	31.4	31.7	7.63	7.64	7.46
Nova Scotia	32.5	32.8	33.0	9.48	9.48	9.46
New Brunswick	33.7	34.1	34.1	9.90	9.85	9.67
Quebec	32.8	33.0	33.3	10.66	10.70	10.68
Ontario	32.1	32.6	32.7	10.98	11.01	10.96
Manitoba	31.4	31.3	32.4	10.02	10.05	10.15
Saskatchewan	28.9	29.0	29.8	10.44	10.49	10.51
Alberta	30.1	29.9	30.7	10.85	10.90	10.91
British Columbia	29.6	29.4	29.9	12.46	12.40	12.34
Yukon	34.0	35.7	35.7	12.32	12.15	14.05
Northwest Territories	31.1	32.2	34.3	13.69	13.67	14.22
Canada	31.8	32.0	3 <b>2</b> .4	10.91	10.92	10.88
∨anaua .	91.0	34.0	J4.4	10.31	10.52	10.00

Preliminary estimates.

Revised estimates.

<sup>...</sup> Figures not appropriate or not applicable.





# Fall Enrolment in Canadian Universities

1986-87

Preliminary data for the 1986-87 academic year indicate that full-time enrolment in Canadian universities rose by 1.5% over the previous year to reach an all-time high of 475,000 students. After two years of declining enrolment in the mid-1970s, the 1986-87 total marks the eighth consecutive year for which increases have been reported – a total gain of over 28% since 1978-79.

This trend of increasing full-time enrolment runs contrary to projections made in the mid-1970s that university enrolment would peak in the early 1980s and decline sharply by the middle of the decade. These projections were based on assumptions of a declining number of 18-24 year-olds, the primary source of university students, and a falling participation rate.

In fact, the 18-24 age group population registered annual increases up to 1983, then decreased in each of the next two years. And while the participation rate declined slightly in the latter half of the 1970s, it has increased continuously since then. These factors combine to explain the steady growth in full-time university enrolment during the reference period.

Part-time enrolment has risen dramatically since the mid-1970s but gains in recent years have been small. The preliminary count of 283,000 part-time students for 1986-87 represents an increase of 1% over the previous year, but up 36% over 1978-79.

(continued on page 7)

Data users should note preliminary data on the number of students in Canadian universities by level and type of attendance are obtained before the regular annual survey of enrolments. These preliminary figures have traditionally been good estimates of final enrolment counts at the national level. However, differences between preliminary and final totals at the provincial level have occasionally been significant.

Contact: Tom Bird (613-991-1538) or Mongi Mouelhi (613-991-1537), Postsecondary Education Section, Education, Culture and Tourism Division.

## Preliminary Fall Enrolment in Canadian Universities 1986-87 and Percentage Change from 1985-86

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.
Undergraduate		<del></del>				
Full-time Part-time	10,700 3,950	1,850 700	21,700 5,850	14,200 4,600	97,100 98,950	164,300 83,800
Graduate						
Full-time Part-time	800 650	<del>-</del> -	2,150 1,100	600 300	17,250 14,150	21,950 12,200
Total Enrolment						
Full-time No. % Change	11,500 2.5	1,850 3.0	23,850 -3.5	14,800 -1.0	114,350 2.0	186,250 2.0
Part-time No. % Change	<b>4,600</b> 0.0	700 -12.5	6,950 2.0	4,900 10.0	113,100 -0.5	96,000 -0.5
•	Man.	Sask.	Alta.	B.C.	Canada	% Change
Undergraduate		· · · · · · · · · · · · · · · · · · ·				
Full-time Part-time	18,100 12,600	19,350 8,500	40,350 15,650	31,000 14,350	418,650 248,950	1.5 1.0
Graduate						
Full-time Part-time	2,400 1,500	1,400 700	4,550 1,850	5,300 1,600	56,400 34,050	4.0 1.0
Total Enrolment						
Full-time No. % Change	20,500 -2.0	20,750	44,900 6.5	36,300	475,050 3.0	1.5 0.0
Part-time No. % Change	14,100 9.5	9,200	17,500 14.0	15,950	283,000 7.5	1.0 ·1.0

<sup>-</sup> Nil or zero.

#### Data Availability Announcements

#### **Commercial Trailer Industry**

1985 Census of Manufactures

In 1985, the value of shipments of goods of own manufacture for the commercial trailer industry (SIC 3242) totalled \$396.2 million, up 16.2% from \$341.0 million in 1984.

Available on CANSIM: matrix 5552 and to be released shortly in catalogue 41-251B 3242. Commodity data for this industry will become available in June.

Contact: G.W. Barrett (613-991-3515), Industry Division.

#### Production of Soft Drinks January 1987

Soft drink production for January 1987 was estimated at 1 339 493 hectolitres, a decrease of 0.1% from 1 340 208 hectolitres estimated a year earlier. (These data are based on carbon dioxide usage.)

Available on CANSIM: matrix 196.

Order the January 1987 issue of Monthly Production of Soft Drinks (32-001, \$2/\$20), to be released the week of March 2. Contact: Brian Preston (613-991-3511), Industry Division.

#### Sawmills in British Columbia

December 1986

Sawmills in British Columbia produced 2 438 800 cubic metres (1,033.5 million board feet) of lumber and ties in December 1986, an increase of 1.0% over the 2 416 100 cubic metres (1,023.9 million board feet) produced in December 1985.

January to December 1986 production was 31 467 500 cubic metres (13,335.2 million board feet), a decrease of 4.8% from the 33 044 000 cubic metres (14,003.2 million board feet) produced during the same period in 1985.

Available on CANSIM: matrix 53 (series 1.2).

Order the December 1986 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$6/\$60), to be released the week of March 9. Contact: Jock Dobie (604-666-2671), B.C. and Yukon Regional Office, Sinclair Centre, 757 West Hastings Street, Vancouver, B.C. V6C 3C9.

#### Imports by Commodities

December 1986

Commodity-country import trade statistics for December 1986 are now available on microfiche, computer printouts or magnetic tapes in advance of the monthly publication.

Available on CANSIM (for selected information): matrices 3652-3678 and 3718.

Order the December 1986 issue of *Imports* by *Commodities* (65-007, \$50/\$500), available the third week of March. Contact: G. L. Blaney (613-990-9647), International Trade Division.

#### **Publications Released**

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

Industry Price Indexes, December 1986. Catalogue number 62-011 (Canada: \$15/\$150; Other Countries: \$16/\$160). New Motor Vehicle Sales, November 1986. Catalogue number 63-007 (Canada: \$8/\$80; Other Countries: \$9/\$90).

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

Statistics Canada publications may be purchased by mail order from Publication Sales, Room 1710, Main Building, Statistics Canada, Ottawa K1A 0T6 or phone 613-993-7276.

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 and Vancouver, or from authorized bookstore agents or other booksellers.

# The Daily

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#### Major Release Dates: March 1987

(Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
March		
3	Gross Domestic Product	Fourth Quarter 1986
3	Gross Domestic Product at Factor Cost by Industry	December 1986
3	Quarterly Estimates of the Canadian Balance of International Payments	Fourth Quarter 1986
ŀ	Building Permits	November 1986
3	New Housing Price Index	January 1987
3	Financial Activity in Canada	Fourth Quarter 1986
)	Private and Public Investment in Canada	Outlook 1987
<b>)</b>	Travel Between Canada and Other Countries	January 1987
)	Housing Starts	January 1987
)	Department Store Sales by Province and Metropolitan Area	January 1987
)	Farm Product Price Index	January 1987
.0	New Motor Vehicle Sales	January 1987
.1	Estimates of Labour Income	December 1986
2	Preliminary Statement of Canadian International Trade	January 1987
12	Help-wanted Index	February 1987
13	Labour Force Survey	February 1987
16-18	Canadian Composite Leading Indicator	December 1986
17	Retail Trade	January 1987

#### The Daily, February 27, 1987

#### (Release dates are subject to change)

Anticipated date(s) of release	Title	Reference period
March		
17	Sales of Refined Petroleum Products	January 1987
18-19	Capacity Utilization Rates in Canadian Manufacturing Industries	Fourth Quarter 1986
20	The Consumer Price Index	February 1987
20	Department Store Sales and Stocks	January 1987
23	Inventories, Shipments and Orders in Manufacturing Industries	January 1987
24	Wholesale Trade	January 1987
24	Leading Indicator of Building Construction Activity	November 1986
25	Unemployment Insurance Statistics	January 1987
26	Security Transactions with Non-residents	January 1987
27	Crude Oil and Natural Gas	December 1986
27	Employment, Earnings and Hours	January 1987
30	Gross Domestic Product at Factor Cost by Industry	January 1987
31	Industrial Product Price Index	February 1987
31	Raw Materials Price Index	February 1987
31	Major Release Dates	April 1987

The April 1987 release schedule will be published on March 31, 1987. Users Note: This schedule can be retrieved from CANSIM by the command DATES.

Contact Greg Thomson (613-991-1103), Communications Division.

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