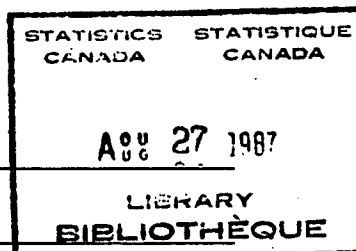


The Daily

Statistics Canada

Thursday, August 27, 1987



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Publications Released



Major Releases

Employment, Earnings and Hours

June 1987 (data not seasonally adjusted)

Preliminary data for June 1987 showed an estimated 10,161,000 employees at the Canada industrial aggregate level¹, an increase of 144,000 (+1.4%) from the previous month (not adjusted for seasonal variation). This represents an increase similar to that observed between May and June in previous years. Compared to June 1986, industrial aggregate employment increased by 2.6%.²

Average weekly earnings for all employees were estimated at \$442.56 for June, little changed from May and 3.1% above the level of June 1986 (not adjusted for inflation).

Employment

Estimated employment in June in the goods-producing industries was 3.4% higher than in May, an increase similar to that observed between these months in previous years. Employment estimates increased less than usual in construction, while there was a larger than usual increase in manufacturing. The number of employees in the service-producing industries rose by 0.8% between May and June, similar to the pattern observed in previous years. Employment increased more than usual for this time of year in finance, insurance and real estate and in community, business and personal services. The increase in transportation, communication and other utilities was smaller than usual.

The total number of employees at the Canada industrial aggregate level increased by an estimated 253,000 (+2.6%) from June 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.

² Changes to the survey of Employment, Payrolls and Hours sampling frame were introduced in January 1987. Adjustment factors have been used to remove the estimated impact of these changes from all year-to-year comparisons referred to in the accompanying text. For more information on the changes see the May issue of Employment, Earnings and Hours (72-002) or contact the Labour Division.

The year-to-year growth rate in the goods-producing industries was 1.2%, the highest it has been in 1987. The yearly rate of change in the service-producing industries was 3.0%, similar to the two preceding months.

At the provincial level, estimated employment increased more than usual between May and June in Manitoba, Alberta and British Columbia, while smaller than usual increases were registered in Newfoundland, Prince Edward Island and Nova Scotia. In June, Alberta and British Columbia recorded their highest year-to-year growth rates of 1987 while Prince Edward Island and Nova Scotia recorded their lowest rates for the year.

Earnings

Average weekly earnings for all employees in the goods-producing industries decreased by 0.4% between May and June 1987. Average weekly earnings decreased in construction at a time of year when an increase is usually observed. In the service-producing industries, average weekly earnings increased by 0.9% from May.

Compared to June 1986, total average weekly earnings increased by \$13.26, bringing the yearly growth rate to 3.1%. Average weekly earnings in the goods-producing industries rose by 4.2% from a year earlier. The year-to-year growth rate was 2.7% in the service-producing industries. The yearly rate of change in transportation, communication and other utilities was the highest recorded since the beginning of 1987.

At the provincial level, average weekly earnings increased more than usual between May and June 1987 in Alberta and remained virtually unchanged in Prince Edward Island at a time when a decrease is usually observed. The yearly rate of change in average weekly earnings in June increased to its highest level of 1987 in Prince Edward Island, Nova Scotia, Alberta and British Columbia.

(continued on page 3)

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 48% of industrial aggregate employment) were estimated at 32.6 hours in June, a slight increase from May. Average weekly hours were estimated at 38.8 hours in the goods-producing industries and 29.2 hours in the service-producing industries.

Average hourly earnings of employees were estimated at \$10.84 in June, a slight decrease from May. Average hourly earnings were

estimated at \$12.79 in the goods-producing industries and \$9.42 in the service-producing industries.

(see tables on pages 4 and 5)

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

Order the June 1987 issue of *Employment, Earnings and Hours* (72-002, \$35/\$350), available at the end of September. Contact R. Arsenault (613-991-4090), Labour Division.

Employment, Earnings and Hours

June 1987

(data not seasonally adjusted)

Industry Group – Canada (1970 SIC)	All Employees					
	Number			Average weekly earnings		
	June	May	Apr.	June	May	Apr.
	1987 ^p	1987 ^r	1987 ^r	1987 ^p	1987 ^r	1987 ^r
	thousands			dollars		
Forestry	64.5	52.8	42.2	596.35	586.46	626.38
Mines, quarries and oil wells	157.9	150.7	145.2	714.84	717.86	725.80
Manufacturing	1,942.0	1,893.4	1,855.3	514.33	516.51	519.31
Durables	922.7	902.2	891.9	550.76	552.62	551.81
Non-durables	1,019.3	991.2	963.4	481.35	483.65	489.23
Construction	495.6	476.6	417.2	533.56	538.62	531.64
Building	413.9	399.1	354.5	513.74	519.06	516.39
Industrial and heavy	81.7	77.5	62.8	633.92	639.32	617.72
Goods-producing industries	2,660.0	2,573.5	2,459.8	531.80	533.83	535.42
Transportation, communication and other utilities	829.6	816.2	796.2	572.01	572.32	574.18
Transportation	463.3	457.6	442.9	526.21	527.35	528.47
Storage	13.4	13.1	12.5	527.43	537.42	546.90
Communication	230.3	224.8	224.3	596.24	593.42	595.67
Electric power, gas and water utilities	122.6	120.7	116.5	704.45	707.29	709.54
Trade	1,790.9	1,788.9	1,759.0	326.87	325.23	322.33
Wholesale	536.5	520.6	499.8	453.68	454.54	454.30
Retail	1,254.4	1,268.3	1,259.1	272.63	272.16	269.94
Finance, insurance and real estate	636.1	617.8	605.9	492.66	487.58	482.30
Community, business and personal services	3,568.0	3,547.5	3,516.2	371.88	366.95	364.45
Public administration	675.9	673.1	659.0	564.96	565.00	568.79
Service-producing industries	7,500.5	7,443.5	7,336.3	410.91	407.36	405.20
Industrial aggregate	10,160.5	10,017.0	9,796.2	442.56	439.86	437.90
Industrial aggregate – Provinces						
Newfoundland	141.1	136.0	127.3	417.07	415.88	419.95
Prince Edward Island	35.6	34.9	31.7	361.12	361.08	366.06
Nova Scotia	282.0	282.0	271.9	402.51	397.51	398.22
New Brunswick	216.0	211.0	199.6	405.83	404.76	408.43
Quebec	2,546.2	2,495.4	2,430.6	432.32	429.48	423.50
Ontario	4,218.1	4,183.2	4,112.6	454.13	452.91	451.40
Manitoba	395.7	390.2	377.5	410.98	406.74	406.28
Saskatchewan	299.1	295.5	285.8	408.79	405.87	409.05
Alberta	915.8	899.8	886.1	451.83	444.51	444.72
British Columbia	1,082.3	1,061.0	1,046.2	455.06	451.00	448.72
Yukon	9.9	9.7	9.3	472.46	474.04	481.46
Northwest Territories	18.7	18.2	17.6	619.52	619.12	616.04
Canada	10,160.5	10,017.0	9,796.2	442.56	439.86	437.90

^p Preliminary estimates.

^r Revised estimates.

Employment, Earnings and Hours – Concluded

June 1987

(data not seasonally adjusted)

Industry Group – Canada (1970 SIC)	Employees Paid by the Hour					
	Average weekly hours			Average hourly earnings		
	June 1987 ^p	May 1987 ^r	Apr. 1987 ^r	June 1987 ^p	May 1987 ^r	Apr. 1987 ^r
Forestry	40.0	38.4	39.4	16.24	16.59	17.17
Mines, quarries and oil wells	40.1	39.9	39.3	15.76	15.96	16.26
Manufacturing	38.7	38.8	38.9	12.12	12.21	12.20
Durables	40.1	40.1	40.0	12.73	12.83	12.79
Non-durables	37.4	37.4	37.7	11.45	11.53	11.54
Construction	38.7	38.7	37.5	14.26	14.54	14.78
Building	37.7	37.8	37.1	14.13	14.40	14.62
Industrial and heavy	43.4	42.8	39.8	14.81	15.11	15.59
Goods-producing industries	38.8	38.8	38.7	12.79	12.91	12.90
Transportation, communication and other utilities	38.0	37.8	37.7	13.75	13.83	13.99
Transportation	37.4	37.3	37.0	12.99	13.04	13.19
Storage	37.8	38.0	38.6	13.64	14.17	14.29
Communication	36.4	36.4	36.8	14.30	14.52	14.62
Electric power, gas and water utilities	41.0	40.8	40.6	15.98	16.05	16.28
Trade	30.4	28.8	28.2	8.09	8.46	8.43
Wholesale	36.3	36.3	35.7	10.00	10.05	10.05
Retail	29.1	27.3	26.7	7.57	8.03	8.00
Finance, insurance and real estate	...	...	...	...	...	...
Community, business and personal services	27.2	26.8	26.4	9.35	9.37	9.40
Public administration	...	...	...	...	...	...
Service-producing industries	29.2	28.5	28.0	9.42	9.58	9.60
Industrial aggregate	32.6	32.1	31.6	10.84	10.98	10.98
Industrial aggregate – Provinces						
Newfoundland	35.5	34.9	33.8	9.41	9.49	9.59
Prince Edward Island	33.0	33.2	30.8	7.28	7.28	7.63
Nova Scotia	33.4	33.0	32.4	9.55	9.56	9.67
New Brunswick	34.1	33.9	33.7	9.61	9.63	9.92
Quebec	33.2	33.0	32.4	10.72	10.71	10.59
Ontario	33.4	32.5	32.1	10.89	11.20	11.20
Manitoba	31.8	31.2	31.0	10.06	10.09	10.05
Saskatchewan	28.9	28.6	28.4	10.20	10.38	10.43
Alberta	30.6	30.0	29.5	10.72	10.70	10.71
British Columbia	30.2	30.0	29.8	12.29	12.35	12.39
Yukon	29.3	28.5	29.5	12.31	12.32	12.18
Northwest Territories	33.3	32.6	32.7	14.18	14.53	14.69
Canada	32.6	32.1	31.6	10.84	10.98	10.98

^p Preliminary estimates.

^r Revised estimates.

... Figures not appropriate or not applicable.

Crude Oil and Natural Gas

May 1987

- Preliminary figures indicate that production of crude oil and equivalent hydrocarbons in Canada in May 1987 amounted to 7 788.0 thousand cubic metres, a 2.8% increase over May 1986.
- On a year-to-year basis, crude oil exports increased in May for the fourth time in the last five months, rising 2.6% over May 1986. Imports rose for the fourth time this year, registering an increase of 1.9% over May 1986. As a result, imports of crude oil for 1987 are now 18.0% above those for the same period last year.

- Similarly, on a year-to-year basis, marketable production of natural gas in Canada (5 502.3 million cubic metres) increased for the third consecutive month, posting a gain of 4.2% over May 1986. This follows a period of 14 successive monthly decreases. Sales of natural gas in Canada maintained their downward trend in May, registering a decrease of 7.4% from May 1986. Exports of natural gas increased for the fifth time in as many months, rising 21.0%.

Available on CANSIM: matrices 127 and 128.

Order the May 1987 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$8/\$80), to be released the second week of September. Contact Gérard O'Connor (613-991-3562), Industry Division.

Crude Oil and Natural Gas

		% Change from		% Change from
	May 1987	May 1986	Jan. - May 1987	Jan. - May 1986
(thousands of cubic metres)				
Crude oil and equivalent				
Production	7 788.0	2.8	37 758.4	3.4
Exports	3 340.8	2.6	14 361.1	4.2
Imports	1 384.6	1.9	8 434.5	18.0
Refinery receipts	6 002.4	2.4	32 032.3	5.9
(millions of cubic metres)				
Natural gas				
Marketable production	5 502.3	4.2	33 241.0	3.2
Exports	1 761.0	21.0	11 314.8	23.7
Canadian sales	3 038.2	-7.4	23 120.3	-7.6

Data Availability Announcements

Livestock Report

July 1, 1987

The total number of pigs in Canada, at July 1, 1987 were estimated at 10,286,500 – up 4.0% from a year earlier. In the East, the number of pigs reached 6,633,500 – up 3% from a year ago while in the West, numbers totalled 3,653,000 – an increase of 7%. Sows for breeding and bred gilts were estimated at 1,060,600: this was the net result of a 3% increase in the East and a 7% increase in the West. In the East, farrowing intentions for both the third and fourth quarters were up 4% from a year ago. In the West, farrowing intentions were up by 8% for the third quarter and 10% for the fourth quarter.

The total number of cattle and calves in Canada, at July 1, 1987 totalled 11,690,900 head, a decrease of 4% in the East but an increase of 1% in the West as compared to the previous period a year ago.

The number of beef cows – at 3,255,100 – was up 1% over a year ago. In both the East and the West, beef cow numbers increased by 1%. Beef heifers for breeding (632,800) were up 3% from a year ago, while the number of milk cows decreased by 3% in the East and remained relatively unchanged in the West.

Total sheep and lamb numbers were estimated at 696,900 at July 1, 1987, virtually unchanged from a year ago. Sheep aged one year and older decreased by 1% while lambs under one year increased by 2%.

Available on CANSIM: matrices 1150, 1151, 1166, 5645 and 9500-9510.

Order the July 1, 1987 issue of *Livestock Report* (23-008, \$15/\$60), available September 9. Contact Bernard E. Rosien (613-991-2509), Agriculture Division.

Passenger Bus and Urban Transit Statistics

June 1987

In June 1987, a total of 68 Canadian urban transit systems with gross annual total operating revenues of \$500,000 or more (subsidies included) carried 123,138,991 fare passengers, an increase of 13.8% from the previous month. Operating revenues totalled \$82,328,404 – up 10.2% from May 1987.

During the same period, 19 passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations carried 1,822,656 fare passengers, up 12.5% from the previous month. Earnings for these carriers totalled \$18,510,062 – an 8.9% increase from May 1987 operating revenues.

Available on CANSIM: matrices 351 and 352.

Order the June 1987 issue of *Passenger Bus and Urban Transit Statistics* (53-003, \$6.50/\$65), available the first week of September. Contact the Rail Unit (613-990-8700), Transportation Division.

Railway Carloadings

Seven-day Period Ending August 7, 1987

Highlights:

- Revenue freight tonnages loaded by railways in Canada during the week totalled 4.4 million tonnes, an increase of 19.5% from the previous year.
- Piggyback traffic increased 18.7% from the same period last year. The number of cars loaded increased 16.6% during the same period.
- The tonnage of revenue freight loaded-to-date this year is 2.4% more than that loaded in the previous year.

Note: Piggyback traffic includes trailers and containers on flat cars. The 1986 figures and the 1987 year-to-date figures have been revised. Piggyback traffic numbers are included in total carload traffic.

Contact the Surface Transport Unit (613-991-2484), Transportation Division.

	Seven-day Period ending August 7, 1987	Year-to-date
Carload Traffic		
Tonnes	4 423 450	146 895 544
% change from previous year	19.5	2.4
Cars	63,555	2,179,185
% change from previous year	15.0	1.1
Piggyback Traffic		
Tonnes	212 140	7 659 322
% change from previous year	18.7	6.0
Cars	7,819	276,677
% change from previous year	16.6	6.0

Exports of Major Grains

June 1987

Export clearances of the major grains during June 1987 were as follows (in thousand tonnes):

- Total wheat, 1 911.8;
- Oats, 14.3;
- Barley, 547.8;
- Rye, 9.9;
- Flaxseed, 47.1;
- Canola (rapeseed), 213.0.

Available on CANSIM: matrices 2650-2656.

Order the June 1987 issue of *Cereals and Oilseeds Review* (22-007, \$10/\$100), scheduled for release at the end of August. Contact Allister B. Hickson (204-983-2856), Agriculture Division, Winnipeg, Manitoba R3C 0K4 or T. Dupuis (613-991-3871), Agriculture Division, Ottawa.

Exports of Wheat Flour and Barley Malt

June 1987

Customs exports of wheat flour and barley malt during June 1987 were as follows (in thousand tonnes):

- Wheat flour, 18.0 (wheat equivalent);
- Malt, 18.0.

Available on CANSIM: matrices 5612 (series 1) and 5630. CANSIM matrix 5613 has been terminated. Refer to matrix 5630 for replacement data expressed in terms of wheat equivalent.

Order the June 1987 issue of *Cereals and Oilseeds Review* (22-007, \$10/\$100), scheduled for release at the end of August. Contact Allister Hickson (204-983-2856), Agriculture Division, Winnipeg, Manitoba R3C 0K4 or Anthony Dupuis (613-991-3871), Agriculture Division, Ottawa.

Publications Released

The Dairy Review, June 1987.

Catalogue number 23-001

(Canada: \$10/\$100; Other Countries: \$11/\$110).

Oil Pipe Line Transport, May 1987.

Catalogue number 55-001

(Canada: \$8/\$80; Other Countries: \$9/\$90).

Private and Public Investment in

Canada, Revised Intentions 1987.

Catalogue number 61-206

(Canada: \$25; Other Countries: \$26).

Housing Starts and Completions, May 1987.

Catalogue number 64-002

(Canada: \$15/\$150; Other Countries: \$16/\$160).

Employment Earnings and Hours, May

1987. Catalogue number 72-002

(Canada: \$35/\$350; Other Countries: \$36.50/\$365).

Local Government Employment,

January-March 1987. Catalogue

number 72-009

(Canada: \$10/\$40; Other Countries: \$11/\$44).

Salaries and Salary Scales of Full-time Teaching Staff at Canadian Universities,

1986-87. Catalogue number 81-258S

(Canada: \$15; Other Countries: \$16).

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.

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