

The Daily

Statistics Canada

Thursday, January 28, 1988

Major Release

Employment, Earnings and Hours, November 1987

- Average weekly earnings for all employees were estimated at \$450.89, up 4.5% from a year earlier.

Data Availability Announcements

Chain Store Stocks, November 1987	6
Railway Financial and Operating Statistics, October 1987	6
Railway Carloadings, Seven-day Period Ending January 7, 1988	6
Asphalt Roofing, December 1987	7
Oilseed Crushings, December 1987	7

Publications Released

Canada



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Major Release

Employment, Earnings and Hours

November 1987 (data not seasonally adjusted)

Preliminary data for November 1987 showed an estimated 10,126,000 employees at the Canada industrial aggregate level,¹ a decrease of 46,000 (-0.4%) from the previous month (not adjusted for seasonal variation). This reflects a change similar to that observed between October and November in previous years. Compared to November 1986, industrial aggregate employment increased by 2.2%.²

Average weekly earnings for all employees were estimated at \$450.89 for November, down 0.2% from October but up 4.5% from the November 1986 level (not adjusted for inflation).

Employment

Estimated employment in November in the goods-producing industries was 1.4% lower than in October. Employment estimates in the forestry, manufacturing and construction industries decreased less than usual for this time of year. The number of employees in the service-producing industries in November was 0.1% lower than in October, at a time of year when an increase is usually observed. Finance, insurance and real estate showed an increase at a time of year when a decrease is usually observed while community, business and personal services decreased at a time of year when an increase is usually observed.

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 please consult the May issue of *Employment, Earnings and Hours* (72-002) or contact the Labour Division.

The total number of employees at the Canada industrial aggregate level increased by an estimated 214,000 (+2.2%) from November 1986. The year-to-year growth in the goods-producing industries was 5.8% with manufacturing recording its highest growth rate of 1987. In contrast, the 0.9% year-to-year change in the service-producing industries was the lowest this year. Trade showed a year-to-year decrease for the first time since April 1986 and community, business and personal services reported its lowest growth rate of the year.

Estimated employment in Prince Edward Island and British Columbia showed smaller than usual decreases between October and November. New Brunswick and Saskatchewan increased at a time of year when decreases are usually observed while Quebec and Manitoba reported larger than usual decreases. On a year-to-year basis, Nova Scotia, Ontario and Manitoba recorded their lowest growth rates of 1987, whereas Saskatchewan recorded its highest.

Average Weekly Earnings

Between October and November, average weekly earnings for employees in the goods-producing industries were down 0.3%. Earnings in manufacturing were virtually unchanged at a time of year when they usually increase. In the service-producing industries, average weekly earnings showed little change from October. Transportation, communication and other utilities showed a smaller than usual increase between October and November due to a labour dispute. Finance, insurance and real estate reported a larger than usual decrease.

Compared to November 1986, average weekly earnings increased by \$19.52 (+4.5%). The year-to-year growth was 3.8% in the goods-producing industries and 4.4% in the service-producing industries. Community, business and personal services showed its highest growth rate of 1987.

(continued on page 3)

Provincially, average weekly earnings in Quebec and Ontario decreased between October and November, a time when increases are usually observed. The November year-to-year percentage increases in average weekly earnings were the lowest of 1987 in Prince Edward Island and the highest of 1987 in Alberta.

Hours and Hourly Earnings

At the Canada industrial aggregate level, average weekly hours for employees paid by the hour (who account for approximately half of industrial aggregate employment) were estimated at 32.1 in November, a slight decrease from October. Average weekly hours were estimated at 39.0 in the goods-producing industries and 28.4 in the service-producing industries.

Average hourly earnings of employees paid by the hour were an estimated \$11.30 in November. Average hourly earnings were estimated at \$13.16 in the goods-producing industries and \$9.89 in the service-producing industries.

(see tables on pages 4 and 5)

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

Order the November 1987 issue of *Employment, Earnings and Hours* (72-002, \$38.50/\$385), available at the end of February. Contact R. Arsenault (613-951-4090), Labour Division.

Employment, Earnings and Hours

November 1987
(data not seasonally adjusted)

Industry Group - Canada (1970 SIC)	All Employees					
	Number			Average weekly earnings		
	Nov. 1987 ^p	Oct. 1987 ^r	Sept. 1987	Nov. 1987 ^p	Oct. 1987 ^r	Sept. 1987
	thousands			dollars		
Forestry	62.2	65.7	70.9	601.57	595.26	577.53
Mines, quarries and oil wells	156.9	159.5	158.7	745.95	747.17	736.10
Manufacturing	1,936.2	1,944.6	1,955.3	530.78	530.73	522.92
Durables	943.4	941.6	941.4	564.92	567.80	562.10
Non-durables	992.8	1,003.0	1,013.9	498.34	495.93	486.54
Construction	506.3	530.0	535.5	546.35	555.71	549.83
Building	422.8	437.1	441.4	527.00	534.99	527.34
Industrial and heavy	83.6	92.9	94.1	644.21	653.20	655.30
Goods-producing industries	2,661.6	2,699.7	2,720.4	548.07	549.99	542.07
Transportation, communication and other utilities	827.3	834.2	837.3	579.84	579.20	575.72
Transportation	465.1	473.2	475.2	533.55	534.79	531.48
Storage	14.6	13.2	13.1	546.47	537.96	533.66
Communication	228.8	228.2	228.5	598.32	598.20	595.98
Electric power, gas and water utilities	118.9	119.7	120.5	729.45	723.14	716.25
Trade	1,830.1	1,811.4	1,804.6	327.37	328.37	326.98
Wholesale	532.3	529.8	536.7	459.98	461.29	456.14
Retail	1,297.9	1,281.6	1,267.9	272.98	273.42	272.31
Finance, insurance and real estate	614.8	613.6	612.5	498.77	503.53	491.84
Community, business and personal services	3,525.4	3,546.5	3,496.3	380.26	378.81	374.02
Public administration	667.3	666.8	671.8	571.27	570.81	568.90
Service-producing industries	7,464.9	7,472.5	7,422.5	416.24	416.33	412.70
Industrial aggregate	10,126.4	10,172.2	10,142.9	450.89	451.80	447.40
Industrial aggregate - Provinces						
Newfoundland	138.7	142.2	146.8	431.13	427.08	425.03
Prince Edward Island	35.4	35.5	37.0	365.15	365.42	362.38
Nova Scotia	280.9	283.9	285.0	403.97	400.28	403.33
New Brunswick	217.2	216.9	220.2	415.62	415.56	407.37
Quebec	2,522.9	2,546.3	2,547.3	439.45	440.13	436.43
Ontario	4,223.5	4,225.2	4,185.7	466.08	467.23	460.72
Manitoba	385.4	392.5	390.3	410.50	413.72	415.17
Saskatchewan	306.6	304.0	304.5	408.36	409.79	408.23
Alberta	921.5	930.1	928.3	456.64	457.20	456.91
British Columbia	1,066.1	1,066.7	1,067.9	461.24	463.73	458.46
Yukon	9.4	9.8	10.3	546.92	540.51	531.78
Northwest Territories	18.8	19.2	19.6	595.62	593.28	598.59
Canada	10,126.4	10,172.2	10,142.9	450.89	451.80	447.40

^p Preliminary estimates.

^r Revised estimates.

Employment, Earnings and Hours – Concluded

November 1987

(data not seasonally adjusted)

Industry Group – Canada (1970 SIC)	Employees Paid by the Hour					
	Average weekly hours			Average hourly earnings		
	Nov. 1987 ^p	Oct. 1987 ^r	Sept. 1987	Nov. 1987 ^p	Oct. 1987 ^r	Sept. 1987
	hours			dollars		
Forestry	39.4	39.7	39.4	16.16	15.96	15.92
Mines, quarries and oil wells	40.8	41.1	40.8	16.46	16.33	16.25
Manufacturing	39.1	39.2	38.9	12.43	12.42	12.35
Durables	40.3	40.6	40.3	13.03	13.09	13.02
Non-durables	37.7	37.8	37.3	11.74	11.66	11.59
Construction	38.2	39.3	39.4	14.83	14.73	14.58
Building	37.4	38.4	38.3	14.60	14.53	14.42
Industrial and heavy	42.0	43.7	44.6	15.90	15.53	15.21
Goods-producing industries	39.0	39.4	39.1	13.16	13.16	13.07
Transportation, communication and other utilities	38.5	38.5	38.0	13.99	13.94	13.89
Transportation	37.9	37.9	37.4	13.18	13.14	13.10
Storage	38.1	37.9	38.1	14.14	13.85	13.70
Communication	37.5	37.3	37.2	14.27	14.41	14.46
Electric power, gas and water utilities	41.4	41.3	41.1	16.70	16.52	16.38
Trade	28.3	28.6	28.7	8.56	8.54	8.49
Wholesale	35.4	36.1	36.0	10.09	10.10	10.05
Retail	26.8	27.0	27.1	8.15	8.11	8.05
Finance, insurance and real estate	...	...	...	...	...	...
Community, business and personal services	26.8	26.7	26.8	9.77	9.72	9.56
Public administration	...	...	...	...	...	...
Service-producing industries	28.4	28.4	28.5	9.89	9.86	9.73
Industrial aggregate	32.1	32.4	32.3	11.30	11.31	11.19
Industrial aggregate – Provinces						
Newfoundland	35.3	35.5	35.3	9.84	9.80	9.81
Prince Edward Island	31.8	32.1	32.9	7.74	7.69	7.50
Nova Scotia	33.2	33.0	33.0	9.82	9.71	9.66
New Brunswick	33.8	34.0	33.8	10.27	10.14	9.89
Quebec	33.0	33.1	33.1	11.06	11.02	10.89
Ontario	32.5	32.7	32.7	11.53	11.57	11.40
Manitoba	31.0	31.4	31.7	10.15	10.25	10.22
Saskatchewan	28.9	29.4	29.3	10.35	10.33	10.34
Alberta	31.0	31.3	31.1	10.92	10.99	11.05
British Columbia	29.9	30.4	30.2	12.77	12.73	12.66
Yukon	33.1	32.8	32.1	13.18	12.93	13.11
Northwest Territories	34.8	34.1	34.0	14.14	14.20	14.38
Canada	32.1	32.4	32.3	11.30	11.31	11.19

^p Preliminary estimates.

^r Revised estimates.

... Figures not appropriate or not applicable.

Data Availability Announcements

Chain Store Stocks

November 1987

Highlights

- Retail chain store stocks totalled \$4,858 million at the end of November 1987, a decrease of 1.4% from the level reached in November 1986.
- The inventories to sales ratio stood at 1.13:1 in November 1987, up marginally from the average ratio of 1.11:1 observed in the 10 previous months.

Available on CANSIM: matrix 194.

Order the November 1987 issue of *Merchandising Inventories* (63-014, \$13/\$130), available the third week of March. Contact Roger Laplante (613-951-3549), Retail Trade Section, Industry Division.

Railway Financial and Operating Statistics

October 1987

Canada's seven major railways reported a combined net operating income of \$56.4 million in October 1987. Operating revenues of \$709.4 million were up \$49.6 million from the October 1986 figure.

Revenue freight tonne-kilometres were up 13.9% during the month. Freight train-kilometres registered an increase of 8.8% while freight car-kilometres increased by 9.3%.

Available on CANSIM: matrix 142.

Order the October 1987 issue of *Railway Financial and Operating Statistics* (52-003, \$9.50/\$95), to be released the second week of February. Contact Angus McLean (613-951-2484), Rail Unit, Transportation Division.

Railway Carloadings

Seven-day Period Ending January 7, 1988

Highlights

- Revenue freight loaded by railways in Canada during the week totalled 3.6 million tonnes, an increase of 8.8% from the previous year.
- Piggyback traffic increased 14.7% from the same period last year. The number of cars loaded increased 8.5%.
- The tonnage of revenue freight loaded to date this year is 8.8% more than that loaded in the previous year.

	Seven-day Period ending January 7, 1988	Year to date
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Carload Traffic

Tonnes	3 624 072	3 624 072
% change from previous year	8.8	8.8
Cars	52,537	52,537
% change from previous year	7.3	7.3

Piggyback Traffic

Tonnes	184 924	184 924
% change from previous year	14.7	14.7
Cars	6,255	6,255
% change from previous year	8.5	8.5

Note: Piggyback traffic includes trailers and containers on flat cars. The 1987 figures and the 1988 year-to-date figures have been revised. Piggyback traffic numbers are included in total carload traffic.

Contact Angus McLean (613-951-2484), Surface Transport Unit, Transportation Division.

Asphalt Roofing

December 1987

Shipments of asphalt shingles totalled 1 192 896 bundles in December 1987, an increase of 17.8% from the 1 012 780 bundles shipped a year earlier.

January to December 1987 shipments reached 38 063 152 bundles, up 13.1% from the 33 645 578^r (revised figure) bundles shipped during the same period in 1986.

Available on CANSIM: matrices 32 and 122 (series 27 and 28).

Order the December 1987 issue of *Asphalt Roofing* (45-001, \$4.50/\$45), to be released the week of February 15. Contact Sandra Bohatyretz (613-951-3531), Industry Division.

Oilseed Crushings

December 1987

Domestic crushings of vegetable oilseeds and the subsequent production of oil and meal for December 1987 were as follows:

- Canola-rapeseed: 153 979 tonnes of crushings, with 61 550 tonnes of oil and 88 031 tonnes of meal produced.
- Soybeans: 81 431 tonnes of crushings, with 14 109 tonnes of oil and 61 845 tonnes of meal produced.

Available on CANSIM: matrix 5687.

Order the December 1987 issue of *Cereals and Oilseeds Review* (22-007, \$11.50/\$115), scheduled for release early in March 1988. Contact A. Dupuis (613-951-3871), Agriculture Division.



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Publications Released

Construction Type Plywood, November 1987. Catalogue number 35-001

(Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

Imports by Commodity, October 1987. Catalogue number 65-007

(Canada: \$50/\$500; Other Countries: \$60/\$600).

Travel Between Canada and Other Countries, July-September 1987. Catalogue number 66-001

(Canada: \$35/\$140; Other Countries: \$36.50/\$146).

Employment, Earnings and Hours, October 1987. Catalogue number 72-002

(Canada: \$38.50/\$385; Other Countries: \$40.50/\$405).

Profiles – Census Tracts, Ottawa-Hull: Part 1, 1986 Census.

Catalogue number 95-135

(Canada: \$27; Other Countries: \$28.50).

Profiles – Census Tracts, Quebec: Part 1, 1986 Census. Catalogue number 95-141

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

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