

# The Daily

## Statistics Canada

Friday, May 27, 1988

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### Major Release

#### Employment, Earnings and Hours, March 1988 2

- Average weekly hours for all employees were estimated at \$459.40 – up 5.2% from a year earlier.

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## Major Release

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### Employment, Earnings and Hours

March 1988 (data not seasonally adjusted)

The preliminary estimate of average weekly earnings for all employees in the industrial aggregate<sup>1</sup> was estimated at \$459.40 for March, an increase of 0.7% from February. This increase is larger than usual for this time of year. Compared to March 1987, average weekly earnings increased by 5.2% (not adjusted for inflation), the highest year-to-year increase since the beginning of the survey in 1983.

Canada industrial aggregate employment was estimated at 9,858,000 – an increase of 65,000 (+0.7%) from the previous month (not adjusted for seasonal variation). This increase is similar to that observed in previous years. Compared to March 1987, industrial aggregate employment increased by 1.6%.

#### Average Weekly Earnings

Between February and March, average weekly earnings for employees in the goods-producing industries were up 0.7%, a larger than usual increase for this time of year. Earnings in construction increased when a decrease is usually observed. In the service-producing industries, average weekly earnings also rose 0.7% between February and March, a larger than usual increase. Both trade and finance, insurance and real estate reported larger than usual increases.

Compared to March 1987, average weekly earnings at the Canada industrial aggregate level increased by \$22.75 (+5.2%). The year-to-year rate of change was +4.6% in the goods-producing industries. The annual growth was 5.4% in the service-producing industries, the highest since the beginning of the survey. Trade had its highest year-to-year growth (+3.4%) since January 1987 while community, business and personal services had its highest year-to-year growth (+7.2%) since the beginning of the survey.

<sup>1</sup> The industrial aggregate is the sum of all industries with the exception of agriculture, fishing and trapping, religious organizations, private households and military personnel.

Average weekly earnings in all provinces except Nova Scotia, Saskatchewan and Alberta increased more than usual between February and March. Newfoundland had its largest year-to-year percentage increase in average weekly earnings in the last 12 months. Nova Scotia had its highest annual growth rate since July 1985 while Quebec and Ontario recorded their highest annual growth rates since the survey began.

#### Employment

Estimated employment in March in the goods-producing industries was 1.0% higher than in February. Forestry decreased less than usual for this time of year. The number of employees in the service-producing industries was up 0.6% from February, a usual increase for this time of year. Community, business and personal services increased less than usual.

The total number of employees at the Canada industrial aggregate level increased by an estimated 159,000 (+1.6%) from March 1987. The year-to-year rate of change was +2.1% in the goods-producing industries. The year-to-year employment growth rate in manufacturing decelerated for the fourth consecutive month. The annual growth rate was 1.5% in the service-producing industries. Transportation, communication and other utilities increased for the third consecutive month, following 20 months of decreases. Finance, insurance and real estate had its highest year-to-year growth since the beginning of the survey in 1983, while community, business and personal services registered its lowest.

Estimated employment in Newfoundland, New Brunswick and Alberta increased between February and March, a time of year when decreases are usually observed. Prince Edward Island, Nova Scotia and Manitoba recorded smaller increases than usual for this time of year. Saskatchewan reported a decrease, at a time when an increase is usually observed. New Brunswick recorded its first increase in the last 12 months. Saskatchewan and Alberta reported their highest annual growth rates in more than two years.

(continued on page 3)

### 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 31.8 in March, a slight increase from February. Average weekly hours were estimated at 38.8 in the goods-producing industries and 28.1 in the service-producing industries.

Average hourly earnings for employees paid by the hour were estimated at \$11.45 in March, \$13.44 in the goods-producing industries and \$10.04 in the service-producing industries.

(see tables on pages 4 and 5)

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

The March 1988 issue of *Employment, Earnings and Hours* (72-002, \$38.50/\$385) will be available at the end of June. See "How to Order Publications".

For more detailed information on this release, contact R. Arsenault (613-951-4090), Labour Division.

# Employment, Earnings and Hours

March 1988

(data not seasonally adjusted)

Industry group - Canada (1970 SIC)	All employees					
	Number			Average weekly earnings		
	Mar. 1988 <sup>p</sup>	Feb. 1988 <sup>r</sup>	Jan. 1988	Mar. 1988 <sup>p</sup>	Feb. 1988 <sup>r</sup>	Jan. 1988
	thousands			dollars		
Forestry	46.4	49.5	49.7	641.74	650.36	616.47
Mines, quarries and oil wells	154.0	153.4	153.9	770.94	775.43	760.45
Manufacturing	1,877.2	1,865.6	1,876.9	543.75	539.01	538.35
Durables	930.3	918.2	917.0	574.47	570.81	570.63
Non-durables	946.8	947.5	959.9	513.57	508.19	507.50
Construction	392.4	377.5	386.4	555.71	551.14	548.35
Building	329.0	319.5	329.5	538.10	533.23	531.43
Industrial and heavy	63.4	58.0	56.8	647.12	649.79	646.48
<b>Goods-producing industries</b>	<b>2,469.9</b>	<b>2,445.9</b>	<b>2,466.8</b>	<b>561.66</b>	<b>557.96</b>	<b>555.34</b>
Transportation, communication and other utilities	813.1	811.4	810.9	588.80	588.29	587.17
Transportation	450.4	449.7	448.7	545.34	545.49	540.63
Storage	14.6	14.1	13.1	532.10	523.69	560.41
Communication	229.9	229.5	230.7	602.89	601.61	604.19
Electric power, gas and water utilities	118.1	118.1	118.4	734.09	733.08	733.36
Trade	1,784.9	1,771.5	1,790.3	333.71	327.00	327.92
Wholesale	525.8	524.6	530.8	472.19	467.99	466.01
Retail	1,259.2	1,246.9	1,259.4	275.89	267.69	269.71
Finance, insurance and real estate	637.3	626.2	620.0	497.80	484.90	493.06
Community, business and personal services	3,491.1	3,481.1	3,447.4	389.05	388.60	386.29
Public administration	661.6	656.5	660.1	592.00	593.35	577.94
<b>Service-producing industries</b>	<b>7,387.9</b>	<b>7,346.8</b>	<b>7,328.6</b>	<b>425.22</b>	<b>422.31</b>	<b>420.55</b>
<b>Industrial aggregate</b>	<b>9,857.9</b>	<b>9,792.7</b>	<b>9,795.4</b>	<b>459.40</b>	<b>456.19</b>	<b>454.50</b>
<b>Industrial aggregate - Provinces</b>						
Newfoundland	136.0	135.4	135.0	442.94	440.43	437.68
Prince Edward Island	32.6	32.4	32.5	377.80	373.51	372.83
Nova Scotia	266.8	265.2	268.5	414.09	412.81	410.77
New Brunswick	203.7	202.5	203.2	420.98	416.28	417.74
Quebec	2,455.5	2,437.5	2,434.2	449.97	446.64	443.00
Ontario	4,105.4	4,086.3	4,093.9	476.78	473.20	472.48
Manitoba	379.2	377.7	375.6	411.07	407.70	411.76
Saskatchewan	292.0	292.7	293.8	408.12	405.65	407.16
Alberta	905.5	903.5	901.2	460.51	460.61	456.30
British Columbia	1,051.7	1,030.9	1,029.7	464.35	459.92	457.97
Yukon	10.1	9.4	9.2	556.74	563.79	544.02
Northwest Territories	19.3	19.2	18.7	601.75	583.31	583.17
<b>Canada</b>	<b>9,857.9</b>	<b>9,792.7</b>	<b>9,795.4</b>	<b>459.40</b>	<b>456.19</b>	<b>454.50</b>

<sup>p</sup> Preliminary estimates.

<sup>r</sup> Revised estimates.

# **Employment, Earnings and Hours**

March 1988

(data not seasonally adjusted)

Industry group - Canada (1970 SIC)	Employees paid by the hour					
	Average weekly hours			Average hourly earnings		
	Mar. 1988 <sup>p</sup>	Feb. 1988 <sup>r</sup>	Jan. 1988	Mar. 1988 <sup>p</sup>	Feb. 1988 <sup>r</sup>	Jan. 1988
	hours			dollars		
Forestry	39.6	41.6	40.2	16.69	16.57	16.27
Mines, quarries and oil wells	40.8	40.9	41.1	17.00	17.07	16.65
Manufacturing	38.9	38.8	38.9	12.75	12.66	12.64
Durables	40.0	40.0	40.1	13.31	13.24	13.22
Non-durables	37.6	37.5	37.6	12.07	11.98	11.97
Construction	37.5	37.3	37.4	15.35	15.33	15.20
Building	37.2	36.8	37.0	15.07	15.08	14.94
Industrial and heavy	39.2	40.0	40.0	16.83	16.75	16.78
<b>Goods-producing industries</b>	<b>38.8</b>	<b>38.7</b>	<b>38.8</b>	<b>13.44</b>	<b>13.36</b>	<b>13.31</b>
Transportation, communication and other utilities	38.3	38.5	38.3	14.18	14.19	14.14
Transportation	38.0	38.2	38.1	13.38	13.45	13.27
Storage	38.8	37.8	39.6	12.52	12.35	13.90
Communication	36.3	37.0	36.1	14.97	14.65	14.92
Electric power, gas and water utilities	40.7	40.5	40.5	16.76	16.77	16.87
Trade	27.9	27.3	27.6	8.73	8.70	8.66
Wholesale	36.0	35.6	35.0	10.26	10.29	10.37
Retail	26.2	25.7	26.1	8.31	8.25	8.20
Finance, insurance and real estate	...	...	...	...	...	...
Community, business and personal services	26.8	26.5	26.4	9.90	9.88	9.84
Public administration	...	...	...	...	...	...
<b>Service-producing industries</b>	<b>28.1</b>	<b>27.8</b>	<b>27.9</b>	<b>10.04</b>	<b>10.04</b>	<b>9.99</b>
<b>Industrial aggregate</b>	<b>31.8</b>	<b>31.5</b>	<b>31.6</b>	<b>11.45</b>	<b>11.42</b>	<b>11.38</b>
<b>Industrial aggregate - Provinces</b>						
Newfoundland	34.7	34.8	35.4	10.09	10.03	9.82
Prince Edward Island	30.8	30.5	30.6	7.93	7.79	7.79
Nova Scotia	32.3	32.3	32.5	9.99	9.95	9.98
New Brunswick	33.5	33.3	33.1	10.15	10.09	10.12
Quebec	32.7	32.4	32.3	11.18	11.11	11.08
Ontario	32.3	32.0	32.2	11.71	11.70	11.64
Manitoba	29.8	29.4	29.7	10.21	10.20	10.24
Saskatchewan	28.2	27.7	28.0	10.51	10.42	10.39
Alberta	30.4	30.6	30.4	10.97	10.95	10.96
British Columbia	29.8	29.2	29.3	12.87	12.94	12.87
Yukon	33.1	33.1	33.3	13.33	13.67	13.18
Northwest Territories	32.4	32.6	32.3	15.55	14.60	14.52
<b>Canada</b>	<b>31.8</b>	<b>31.5</b>	<b>31.6</b>	<b>11.45</b>	<b>11.42</b>	<b>11.38</b>

<sup>p</sup> Preliminary estimates.

<sup>r</sup> Revised estimates.

... Figures not appropriate or not applicable.

## Data Availability Announcements

### Railway Carloadings

Seven-day Period Ending May 14, 1988

#### Highlights

- Revenue freight loaded by railways in Canada during the week totalled 5.2 million tonnes, an increase of 2.1% from the previous year.
- Piggyback traffic increased 7.0% from the same period last year. The number of cars loaded decreased 0.1% during the same period.
- The tonnage of revenue freight loaded to date this year is 5.4% more than that loaded in the previous year.

#### Railway Carloadings

	Seven-day Period Ending May 14, 1988	Year to date
<b>Carload Traffic</b>		
Tonnes	5 192 850	94 697 178
% change from previous year	2.1	5.4
Cars	75,011	1,372,092
% change from previous year	0.1	1.9
<b>Piggyback Traffic</b>		
Tonnes	266 075	5 129 805
% change from previous year	7.0	7.4
Cars	8,907	174,167
% change from previous year	-0.1	1.7

**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.

### Air Passenger Origin and Destination Statistics - Canada-United States Report First Quarter 1987

Air passenger origin and destination statistics indicate that 1,709,960 passengers travelled between Canada and the United States during the first quarter of 1987, down 1.4% compared to the first quarter of 1986.

The number one ranked city-pair for passenger traffic volume, Toronto-New York, recorded 145,747 passengers for the first quarter of 1987, a 6.1% decrease from the first quarter of 1986. The city-pair Montreal-New York, second in importance, recorded a 21.7% reduction in traffic and was down 75,600 passengers during the first quarter of 1987 compared to the same period the previous year. This substantial decrease resulted partly from the cessation in September 1986 of People Express service in that market.

The Vol. 20, No. 5 issue of the *Aviation Statistics Centre Service Bulletin* (51-004, \$8.50/\$85) will be available towards the end of May. See "How to Order Publications".

For further detailed information on this release, contact A. MacDonald (819-997-1989), Transportation Division.

## Sawmills East of the Rockies

March 1988

Production of lumber in sawmills east of the Rockies decreased 1.5% to 2 157 544 cubic metres (914,316,000 feet board measure) in March 1988 from 2 190 248 cubic metres (928,175,000 feet board measure) after revisions in March 1987.

Stocks on hand at the end of March 1988 totalled 2 600 251 cubic metres (1,102,423,000 feet board measure), an increase of 16.3% compared to 2 236 963 cubic metres (947,971,000 feet board measure) in March 1987.

Year-to-date production in 1988 amounted to 5 912 447 cubic metres (2,505,553,000 feet board measure) after revisions, a decrease of 1.2% compared to 5 986 854 cubic metres (2,537,086,000 feet board measure) after revisions for the same period in 1987.

Available on CANSIM: matrices 53 (except series 1.2 and 2.2) and 122 (series 2).

The March 1988 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$9/\$90) will be available at a later date.

For more detailed information on this release, contact Jacques Lepage (613-951-3516), Industry Division.

## Major Appliances

April 1988

Domestic sales of major appliances by Canadian manufacturers decreased to 177,589 units in April 1988, down 6.7% from 190,252<sup>r</sup> units (revised figure) in March 1988 and down 6.1% from the 189,176 units sold in the same month of 1987.

Year-to-date domestic sales to April 1988 amounted to 692,321<sup>r</sup> units compared to 665,296 units for the same period of 1987, or a 4.1% increase.

Available on CANSIM: matrices 65, 66 and 122 (series 30).

The April 1988 issue of *Production, Sales and Stocks of Major Appliances* (43-010, \$4.50/\$45) will be available at a later date.

For more detailed information on this release, contact J. P. Beauparlant (613-951-3526), Industry Division.

## Oilseed Crashings

April 1988

Domestic crashings of vegetable oilseeds and the subsequent production of oil and meal for April 1988 were as follows:

- Canola-rapeseed: 135 437 tonnes of crashings, with 55 150 tonnes of oil and 77 153 tonnes of meal produced.
- Soybeans: 83 346 tonnes of crashings, with 14 802 tonnes of oil and 65 429 tonnes of meal produced.

Available on CANSIM: matrix 5687.

The April 1988 issue of *Cereals and Oilseeds Review* (22-007, \$11.50/\$115) is scheduled for release in June. See "How to Order Publications".

For further detailed information on this release, contact A. Dupuis (613-951-3871), Agriculture Division.

## **Asphalt Roofing**

April 1988

Shipments of asphalt shingles totalled 2 837 328 bundles in April 1988, a decrease of 5.9% from the 3 015 923 bundles shipped a year earlier.

January to April 1988 shipments amounted to 11 160 998 bundles, down 5.3% from the 11 782 504r bundles (revised figure) shipped during the same period in 1987.

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

The April 1988 issue of *Asphalt Roofing* (45-001, \$4.50/\$45) will be available at a later date.

For more detailed information on this release, contact Sandra Bohatyretz (613-951-3531), Industry Division.

## **Steel Ingots**

Week Ending May 21, 1988

Preliminary estimates indicate that Canadian steel ingot production for the week ending May 21, 1988 totalled 306 796 tonnes, an increase of 1.3% from the preceding week's total of 302 811 tonnes and up 4.2% from the year-earlier level of 294 358 tonnes.

The cumulative total in 1988 was 5 978 874 tonnes, an increase of 1.5% from 5 891 023 tonnes for the same period in 1987.

For more detailed information on this release, contact Gerry Barrett (613-951-3515), Industry Division.

## **Paperboard Industry**

1986 Census of Manufactures

In 1986, the value of shipments of goods of own manufacture for the paperboard industry (SIC 2713) totalled \$1,470.0 million, up 10.9% from \$1,325.3 million in 1985.

Available on CANSIM: matrix 5485.

This information is to be released in catalogue 36-250B 2713 (\$4).

For more detailed information on this release, contact Sandra Bohatyretz (613-951-3531), Industry Division.

## **Other Combined Publishing and Printing Industries**

1986 Census of Manufactures

In 1986, the value of shipments of goods of own manufacture for the other combined publishing and printing industries (SIC 2849) totalled \$126.8 million, up 42.8% from \$88.7 million in 1985.

Available on CANSIM: matrix 5503.

This information is to be released in catalogue 36-251B 2849 (\$4).

For more detailed information on this release, contact R. Wright (613-951-3514), Industry Division.



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## Publications Released

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**Monthly Production of Soft Drinks,**  
April 1988. Catalogue number 32-001  
(Canada: \$2.50/\$25; Other Countries:  
\$3.50/\$35).

**Production and Disposition of Tobacco  
Products,** April 1988.  
Catalogue number 32-022  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Production and Stocks of Tea, Coffee  
and Cocoa,** Quarter ended December 1987.  
Catalogue number 32-025  
(Canada: \$6.25/\$25; Other Countries:  
\$7.25/\$29).

**Footwear Statistics,** March 1988.  
Catalogue number 33-002  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Particleboard, Waferboard and  
Hardboard,** March 1988.  
Catalogue number 36-003  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Factory Sales of Electric Storage Batteries,**  
January 1988. Catalogue number 43-005  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Factory Sales of Electric Storage Batteries,**  
February 1988. Catalogue number 43-005  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Electric Lamps,** April 1988.  
Catalogue number 43-009  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Cement,** February 1988.  
Catalogue number 44-001  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Gypsum Products,** February 1988.  
Catalogue number 44-003  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Gypsum Products,** March 1988.  
Catalogue number 44-003  
(Canada: \$4.50/\$45; Other Countries:  
\$5.50/\$55).

**Industrial Chemicals and Synthetic Resins,**  
March 1988. Catalogue number 46-002  
(Canada: \$5/\$50; Other Countries: \$6/\$60).

**Passenger Bus and Urban Transit  
Statistics,** February 1988.  
Catalogue number 53-003  
(Canada: \$6.50/\$65; Other Countries:  
\$7.50/\$75).

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