

The Daily

Statistics Canada

Tuesday, October 27, 1992

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MAJOR RELEASE

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Employment, Earnings and Hours, August 1992
 Seasonally adjusted estimates of payroll employment, average weekly earnings and average weekly hours for the Canada industrial aggregate were little changed between July and August.

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DATA AVAILABILITY ANNOUNCEMENTS

STATISTICS STATISTIQUE CANADA CANADA

1990 Annual Survey of Manufactures

Feed Industry

Narrow Fabric Industry

Men's and Boys' Coat Industry

Non-metallic Mineral Insulating Materials Industry

OCT 27 1992

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PUBLICATIONS RELEASED

8

Travel-log

Autumn 1992

The Autumn issue of Travel-log, Statistics Canada's quarterly tourism newsletter, is now available.

How did employment in the tourism industry perform over the period 1984-1991? According to an article in this issue, the number of employees expanded at a faster rate in the tourism industry than in all other industries between 1984 and 1990. On the other hand, tourism employment also dropped more steeply in 1991.

Also included in this issue of *Travel-log*: a look at the results of the Canadian Travel Survey for the first quarter of 1992 and Touriscope Indicators for the second quarter of 1992.

The Autumn 1992 issue of *Travel-log*, Vol. 11, No. 4 (87-003, \$10.50/\$42) is now available. See "How to Order Publications".

For further information, call Lise Beaulieu-Caron (613-951-1673), Education, Culture and Tourism Division.



Statistics Canada Statistique Canada



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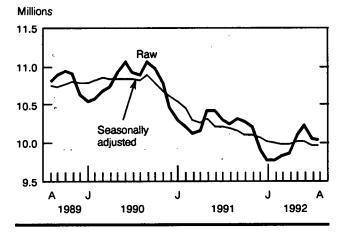
Employment, Earnings and Hours August 1992

Highlights

Seasonally Adjusted Data

 The August preliminary payroll employment estimate was 9,959,000, virtually unchanged from the previous month. Payroll employment has generally remained in this range since January 1992. Revised seasonally adjusted Canada payroll employment for July was estimated at 9,960,000, a decline of 46,000 (-0.5%) from June.

SEPH Employment, Industrial Aggregate, Canada, August 1992



- Employment in service-producing industries, estimated at 7,649,000 in August 1992, showed little change from the previous month (0.1%). Employment gains in accommodation and food services (2.0%) and education (1.1%) were partially offset by declines in wholesale trade (-1.3%) and health and social services (-0.5%).
- After declining by 1.5% in July, the seasonally adjusted estimate of construction employment rose by 0.8% in August to 425,000.
- Following an increase in manufacturing employment in July, the August employment estimate was down slightly (-0.5%), continuing its

Note to Users

The Survey of Employment, Earnings and Hours (SEPH), introduced in 1983, delivers the most current monthly employment, earnings and hours data by industry.

The SEPH estimates dating back to January 1983 have been revised and are now on the 1980 Standard Industrial Classification. The revised time series, which incorporate corrections for major data discontinuities, present a more accurate portrait of trends in employment, earnings and hours over the history of the survey.

Some new products have been developed in conjunction with the historical revision. These include seasonally adjusted data, diffusion indices and more data disaggregated by large and small firms.

The diffusion index measures how widespread change is for a specific SEPH variable, showing the percentage of industries that posted increases for the variable. For example, between October 1990 and October 1991, industrial aggregate employment for Canada declined by approximately 697,000. Of the 214 three-digit SIC industries in SEPH (1980 SIC), 167 recorded employment declines, while 47 recorded increases. The diffusion index for October 1991 was therefore 47/214 = 0.22.

Fixed-weighted and variable-weighted average hourly earnings data have been constructed to measure the impact of compositional shifts in the employment mix between industries, provinces and territories, and salaried and hourly employees. The fixed-weighted earnings series provide a better indicator of the underlying trends in wage rates than the variable-weighted earnings series.

downward trend. The August drop in employment was mainly in non-durable manufacturing (-0.9%).

- Average weekly earnings for all employees in the industrial aggregate¹ were \$551.21 for August, virtually unchanged from the revised July estimate (\$550.99). The year-to-date growth in average weekly earnings stood at 0.2%, down from 0.4% for the same period in 1991.
- Average weekly hours for hourly-paid employees remained constant at 30.5 hours, unchanged for the last five months.
- In non-durable goods manufacturing, seasonally adjusted average weekly hours for hourly-paid employees fell -0.5% to 36.9 hours.

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

Unadjusted Data

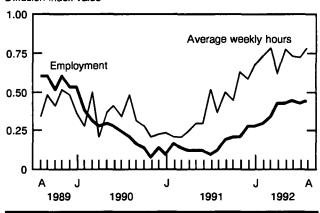
- The Canada industrial aggregate payroll employment estimate for August was 10,032,000, 2.0% lower than August 1991.
- Employment estimates for fish-processing industries in Newfoundland showed substantial year-over-year declines for July (4,550) and August (5,300).
- In August, the diffusion index for employment at the Canada industrial aggregate stood at 0.41.
- The preliminary August fixed-weighted average hourly earnings index for hourly employees rose 3.4% from August 1991, continuing a general decelerating trend evident since January 1991.

Available on CANSIM: matrices 4285-4466, 9438-9452 and 9639-9898.

Data are available from *Employment, Earnings* and *Hours* (72-002, \$28.50/\$285) and by special tabulation.

Diffusion Index, Durable Goods Manufacturing, Canada, August 1992

Diffusion index value



For further information on this release or on the program, products and services, contact Sylvie Picard (613-951-4090) or fax (613-951-4087), Labour Division.

Employment, Earnings and Hours Seasonally adjusted estimates and change from previous month, Canada August 1992

Industry Group – Canada (1980 S.I.C.)	Number of employees *						
	Aug 1992P	July 1992 ^r	June 1992	May 1992	April 1992	March 1992	
	Thousands						
Industrial aggregate	9,959 -1	9,960 -46	10,006 -1	10,007 30	9,977 -2	9,979 -19	
Goods-producing Industries	2,319 -7	2,326 -12	2,338 -12	2,351 5	2,346 10	2,336 -12	
Logging and forestry	55	57	56	56	5 5	52 -1	
Mining, quarrying and oil wells	-1 127	1 128	0 130 -1	1 131 -2	134 5	129 -6	
Manufacturing	0 1,57 <u>3</u>	-2 1,580	1,574	1,595 -10	1,605 3	1,602 -2	
Construction	-7 4 2 5 4	6 4 2 2 -6	-22 4 2 8 2	426 10	416 -8	424 -4	
Service-producing Industries	7,649 7	7,642 -29	7,672 14	7,658 24	7,634 -3	7,637 -3	
Transportation, communication and other utilities	828	825	827	817 7	810	609 -7	
Trade	1,85 <u>5</u>	-2 1,861	9 1,875	1,872	1,876 -8	1,884 -12	
Finance, insurance and real estate	-7 662	-14 659	669 669	-4 665	658	658 7	
Community, business and personal services	2 3,750	-9 3,71 <u>6</u>	3,7 2 4	6 3,724	0 3,716 5	3,711 20	
Public administration	33 713 1	-7 712 -5	0 7 17 7	8 710 -4	715 -2	717 -1	
Industriai aggregate - Provinces							
Newfoundland	136	136	138	138 -2	140 0	140 -2	
Prince Edward Island	0 39	-2 38	0 38	39	38 0	38 0	
Nova Scotia	0 277	0 280	-1 282	283	284 1	284 2	
New Brunswick	-2 227	-3 22 5	-1 225	-1 226	224 -1	225 2	
Quebec	1 2,408	0 2,404	-1 2,4 2 6	2 2,436	2,433 0	2,433 -11	
Ontario	4 4,009	-22 4,022	-10 4,037	4,008	4,006	4,027	
Manitoba	-14 373	-14 374	29 373	2 374	-21 374	-15 376	
Saskatchewan	-1 2 97	0 29 7	-1 299	300	-2 300	298	
Alberta	-1 966	-1 966	-1 972	973	, 2 968	951 951	
British Columbia	0 1,191	-6 1,192	-1 1,190	4 1,199	17 1,202	1,20 <u>1</u>	
Yukon	-1 12	2 11	-9 11	-3 11	1 12	11	
Northwest Territories	0 20	0 2 0	0 20	0 20	0 21	20	
TOTAL TOTAL OF THE STATE OF THE	0	-1	0	0	0		

Preliminary estimates. Revised estimates. For all employees.

Employment, Earnings and Hours
Seasonally adjusted estimates and change from previous month, Canada
August 1992

Industry Group - Canada (1980 S.I.C.)	Average weekly earnings *						
	Aug 1992P	July 1992 ^r	June 1992	May 1992	April 1992	March 1992	
	Dollars						
Industrial aggregate	551.21	550.99	548.84	549.30	545.84	543.17	
	0.22	2.15	-0.46	3.46	2.67	0.02	
Goods-producing	684.66	683.64	681.95	686.56	680.85	679.32	
industries	1.02	1.69	-4.61	5.71	1.53	0.29	
Logging and forestry	710.80	702.01	705.75	712.21	695.43	700.78	
Mining, quarrying and oil wells	8.79	-3.74	-6.46	16.78	-5.35	1.33	
	925.53	924.47	929.48	937.42	931.72	924.01	
Manufacturing	1.06	-5.01	-7.94	5.70	7.71	-3.81	
	659.22	658.23	655.36	656.10	652.52	649.69	
Construction	0.99	2.87	-0.74	3.58	2.83	1.47	
	640.22	638.27	636.03	655.02	629.04	641.49	
	1.95	2.24	-18.99	25.98	-12.45	-2.01	
Service-producing Industries	510.71	510.51	508.38	506.46	504.60	501.86	
	0.20	2.13	1.92	1.86	2.74	0.02	
Transportation, communication					70450	700 47	
and other utilities	705.86	703.87	701.94	704.37	704.52	703.17	
	1.99	1.93	-2.43	-0.15	1.35	6.42	
	401.03	402.16	401.43	400.19	400.00	397.18	
Trade Finance, insurance and real estate	-1.13	0.73	. 1.24	0.19	2.82	0.94	
	589.65	592.47	590.99	589.54	588.06	582.45	
Community, business and personal services	-2.82	1.48	1.45	1.48	5.61	4.05	
	480.64	479.22	477.87	475.74	473.52	471.52	
Public administration	1.42	1.35	2.13	2.22	2.00	-1.67	
	732.08	734.22	724.21	725.39	718.89	709.07	
	-2.14	10.01	-1.18	6.50	9.82	-0.56	
Industrial aggregate Provinces							
Newfoundland .	514.04	509.11	507.69	507.28	507.14	505.16	
	4.93	1.42	0.41	0.14	1.98	1.81	
Prince Edward Island	445.85	446.11	446.44	444.94	441.54	436.06	
	-0.26	-0.33	1.50	3.40	5.48	-4.78	
Nova Scotia	498.95	495.65	491.73	490.63	489.24	485.08	
	3.30	3.92	1.10	1.39	4.16	-0.80	
New Brunswick	490.69	493.37	490.27	493.48	494.50	488.90	
	-2.68	3.10	-3.21	-1.02	5.60	1.78	
Quebec	540.70	539.46	538.47	536.37	530.43	526.77	
	1.24	0.99	2.10	5.94	3.66	1.12	
Ontario	580.73	578.76	577.49	579.55	575.34	571.94	
	1.97	1.27	-2.06	4.21	3.40	1.30	
Manitoba	489.42	489.17	488.26	486.63	485.32	483.77	
	0.25	0.91	1.63	1.31	1.55	-2.89	
Saskatchewan	472.74	473.07	473.66	473.01	472.82	474.52	
	-0.33	-0.59	0.65	0.19	-1.70	-0.68	
Alberta	547.17	546.53	543.26	540.55	545.05	540.34	
	0.64	3.27	2.71	-4.50	4.71	-2.38	
British Columbia	546.47	549.12	546.84	547.35	544.76	546.00	
	-2.65	2.28	-0.51	2.59	-1,24	-4.97	
Yukon	660.21	673.91	682.90	677.52	670.42	667.44	
	-13.70	-8.99	5.38	7.10	2.98	-6.72	
Northwest Territories	710.40	711.23	706.39	707.04	711.38	715.45	
	-0.83	4.84	-0.65	-4.34	-4.07	-4.71	

Preliminary estimates. Revised estimates. For all employees.

Employment, Earnings and Hours August 1992 (data not seasonally adjusted)

Industry Group - Canada (1980 S.I.C.)	Number of employees *						
	August 1992P	July 1992 ^r	August 1991	August 1992/1991	JanDec. 1991/1990	JanDec. 1990/1989	
	Thousands			Year-over-year % change			
industrial aggregate	10,032.2	10,044.1	10,237.4	-2.0	-5.2	0.9	
Goods-producing industries	2.455.9	2,443.7	2,566.7	-4.3	-10.4	-4.4	
Logging and forestry	66.2	67.8	67.6	-2.1	-1.3	-8.4	
Mining, quarrying and oil wells	131.1	133.3	150.8	-13.0	-4.8 -10.4	-1.8 -5.9	
Manufacturing	1,624.8 490.9	1,620.8 479.3	1,698.4 5 09.2	-4.3 -3.6	-16.2	-0.8	
Construction	490.9	479.3	308.2	-0.0	10.2		
Service-producing Industries Transportation, communication and	7,576.3	7,600.5	7,670.7	-1.2	-3.4 -4.3	2.8 1.7	
other utilities	833.3	829.5	837.3	-0.5 -3.2	-4.3 -6.8	5.0	
Trade	1,863.8	1,872.6 666.5	1,924.9 679.4	-3.2 -1.8	-0.6	2.0	
Finance, insurance and real estate	667.1 3,619.4	3,630.2	3,630.6	-0.3	-0.0 -2.8	2.5	
Community, business and personal services Public administration	735.6	744.1	739.1	-0.5	2.3	1.6	
Tubic administration							
Industrial aggregate - Provinces	445.0	148.4	153.7	- 5.5	-5.7	2.4	
Newfoundland	145.2 43.0	148.4 42.1	153.7 42.0	2.3	-3.0	5.1	
Prince Edward Island Nova Scotia	284.8	289.1	293.8	-3.1	-4.6	1.8	
New Brunswick	239.8	236.3	244.6	-2.0	-1.9	1.7	
Quebec	2,440.8	2,434.0	2,531.5	-3.6	-4.4	-0.2	
Ontario	4,026.3	4,037.5	4,097.8	-1.7	-7.0	-0.4	
Manitoba	370.3	373.5	364.6	1.6	-5.4	1.5	
Saskatchewan	294.4	295.7	291.1	1.1 -1.9	-4.6 -4.0	1.5 3.1	
Alberta	976.2	976.6 1,177.6	994 .7 1,191.4	-1.9 -1.2	-4.0 -2.3	5.5	
British Columbia	1,177.4 12.8	1,177.0	11.5	11.4	-4.6	-6.6	
Yukon Northwest Territories	21.1	20.5	20.8	1.3	-3.7	-0.8	
	Average weekly earnings *						
	-	Dollars		,	Year-over-year %	change	
Industrial aggregate	552.16	551.72	535.07	3.2	4.7	4.5	
Goods-producing industries	676.86	672.08	656.01	3.2	4.5	5.4	
Logging and forestry	667.02	664.61	650.13	2.6	6.1	2.9	
Mining, quarrying and oil wells	905.48	897.56	894.20	1.3	5.3	5.3	
Manufacturing	650.27	645.90	622.35	4.5 0.6	4.2 2.1	5.1 5.5	
Construction	644.39	636.79	640.66				
Service-producing industries Transportation, communication and	511.74	513.02	494.60	3.5	5.4	4.8 3.6	
other utilities	714.76	710.63	695.40	2.8	5.9	3.0 4.3	
Trade	402.69	404.53	395.34 571.92	1.9 4.0	4.3 3.8	4.3 0.3	
Finance, insurance and real estate	595.05 477.49	599.48 479.91	459.87	3.8	6.5	6.2	
Community, business and personal services Public administration	723.71	720.28	695.77	4.0	2.0	8.3	
Industrial aggregate - Provinces							
Newfoundland	513.25	504.54	499.55	2.7	4.7	3.2	
Prince Edward Island	441.62	441.57	429.73	2.8	3.0	4.0	
Nova Scotia	498.95	495.65	476.83	4.6 1.7	4.5 5.3	5.4 3.8	
New Brunswick	490.69 540.70	493.37 539.46	482.69 522.12	1.7 3.6	5.3 4.4	5.4	
Quebec	540.70 582.68	582.55	561.03	3.9	5.0	4.5	
Ontario Manitoba	491.91	491.24	483.88	1.7	3.5	3.5	
Saskatchewan	467.46	469.84	467.23	0.0	4.4	4.8	
Alberta	549.86	548.25	535.92	2.6	5.4	4.7	
British Columbia	543.82	545.20	534.44	1.8	4.0	3.4 3.9	
Yukon	660.21	673.91	628.80	5.0 1.3	7.8 6.0	ა.ყ 5.1	
Northwest Territories	710.40	711.23	701.37	1.3	0.0	J. 1	

P Preliminary estimates.
r Revised estimates.
* For all employees.

DATA AVAILABILITY ANNOUNCEMENTS

Feed Industry

1990 Annual Survey of Manufactures

In 1990, the value of shipments of goods of own manufacture for the feed industry (SIC 1053) totalled \$2,773.5 million, down 10.3% from \$3,091.1 million in 1989.

Available on CANSIM: matrix 5389.

The data for this industry will be released in *Food Industries* (32-250, \$35).

For more detailed information on this release, contact Peter Zylstra (613-951-3511), Industry Division.

Narrow Fabric Industry

1990 Annual Survey of Manufactures

In 1990, the value of shipments of goods of own manufacture for the narrow fabric industry (SIC 1991) totalled \$135.5 million, up 2.6% from \$132.0 million in 1989.

Available on CANSIM: matrix 5433.

The data for this industry will be released in *Textile Products Industries* (34-251, \$35).

For more detailed information on this release, contact N. Charron (613-951-3510), Industry Division.

Men's and Boys' Coat Industry

1990 Annual Survey of Manufactures

In 1990, the value of shipments of goods of own manufacture for the men's and boys' coat industry (SIC 2431) totalled \$247.6 million, down 21.2% from \$314.0 million in 1989.

Available on CANSIM: matrix 5440.

The data for this industry will be released in Clothing Industries (34-252, \$35).

For more detailed information on this release, contact N. Charron (613-951-3510), Industry Division.

Non-metailic Mineral Insulating Materials Industry

1990 Annual Survey of Manufactures

In 1990, the value of shipments of goods of own manufacture for the non-metallic mineral insulating materials industry (SIC 3594) totalled \$431.9 million, down 7.4% from \$466.3 million in 1989.

Available on CANSIM: matrix 6863.

The data for this industry will be released in Non-metallic Mineral Products Industries (44-250, \$35).

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



PUBLICATIONS RELEASED

New Motor Vehicle Sales, February 1992. Catalogue number 63-007

(Canada: \$14.40/\$144; United States: ÙS\$17.30/US\$173; Other Countries: US\$20.20/ US\$202).

Travel-log: Employment In the Tourism Industry, Autumn 1992.

Catalogue number 87-003

(Canada: \$10.50/\$42; United States:

US\$12.50/US\$50; Other Countries: US\$14.75/

US\$59).

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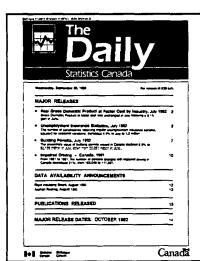
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