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DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL STATISTICS BRANCH

THE

OCTOBER

EMPLOYMENT SITUATION

1929

(AS REPORTED BY EMPLOYERS HAVING 15 OR MORE EMPLOYEES)

Note: - Statements relating to unemployment as reported by trade unions, and to the operations of the Employment Service of Canada, together with the statistics of the present bulletin, are published in the Labour Gazette, the official journal of the Department of Labour, Canada.

Published by Authority of the Hon. James Malcolm, M.P., Minister of Trade and Commerce

OTTAWA

1929

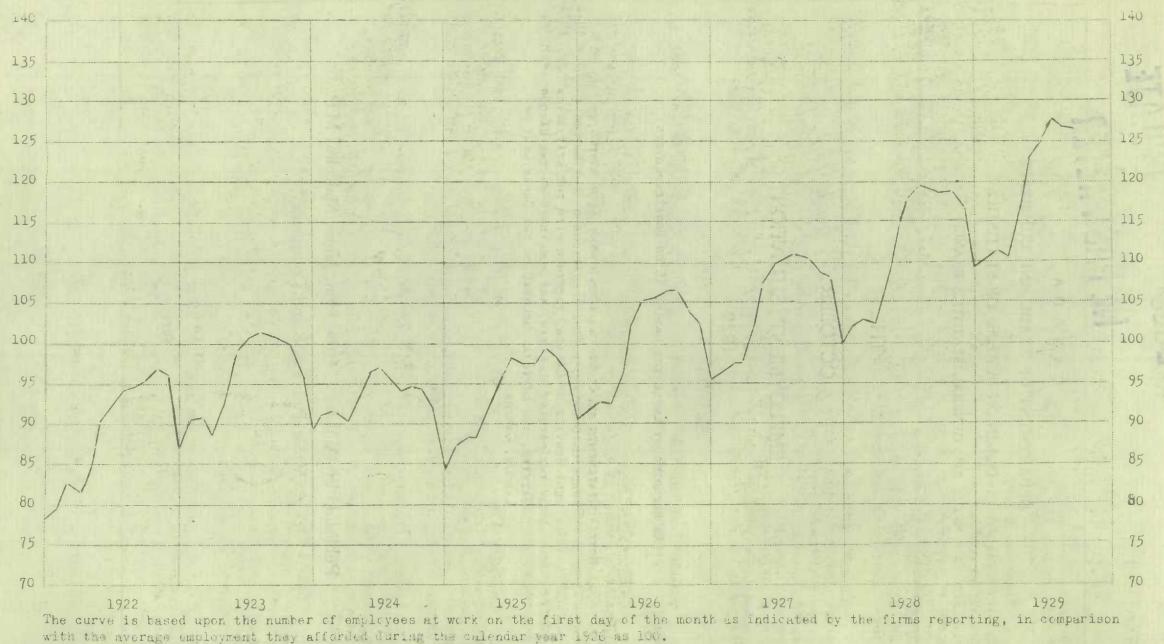


Chart 1.-Employment in Canada as Reported by Employers, 1922-1929.

DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL STATISTICS BRANCH OTTAWA - CANADA

Issued Oct. 25, 1929.

THE OCTOBER EMPLOYMENT SITUATION.

Dominion Statistician:	R.H.	Coats, B.A., F.S.S.(Hon.), F.R.S.C.
Chief, General Statistics Branch:	S.A.	Cudmore, M.A., F.S.S.

There was a further decline in employment at the beginning of October, according to statements received by the Dominion Bureau of Statistics from 7,027 employers, whose staffs aggregated 1,089,583 persons, as compared with 1,098,653 in the preceding month. Activity on the same date of last year had also slackened, but the situation then was not so favourable as on the date under review, when the index(based upon the average for the calendar year 1926 as 100) stood at 125.6, compared with 126.8 on Sept. 1, 1929, and with 118.8, 110.3, 106.5, 99.5, 95.0, 100.7, 95.8 and 91.3 on Oct. 1, 1928, 1927, 1926, 1925, 1924, 1923, 1922 and 1921, respectively. Thus the index on Oct. 1,1929, was for this time of year the highest on record.

The most pronounced curtailment was in construction, where it was seasonal in character; activity in this group, however, continued much greater than in the same period in any other year since the record was commenced. Transportation released employees, chiefly as a result of the grain congestion, and the personnel of summer hotels was also reduced, as is usual at this season. On the other hand, there was an increase in manufacturing, contrasting with the decline recorded on Oct. 1, 1928, and logging, mining and trade also showed improvement, that in logging being more extensive than in the early autumn of any other year for which statistics are available.

EMPLOYMENT BY PROVINCES.

Ontario firms afforded heightened employment, but elsewhere there were contractions, or which the most marked was in the Prairie Provinces.

Maritime Provinces.- Further and larger losses were indicated in the Maritime Provinces, where 538 employers reduced their payrolls from 85,929 persons on Sept. 1, to 83,364 at the beginning of October. This curtailment involved many more workers than that recorded on the same date of last year, but was somewhat smaller than on Sept. 1, 1927, while the index continued higher than in any month of the years, 1921-1928. Construction, transportation and manufactures reported the bulk of the decline, while the tendency was favourable in logging and trade.

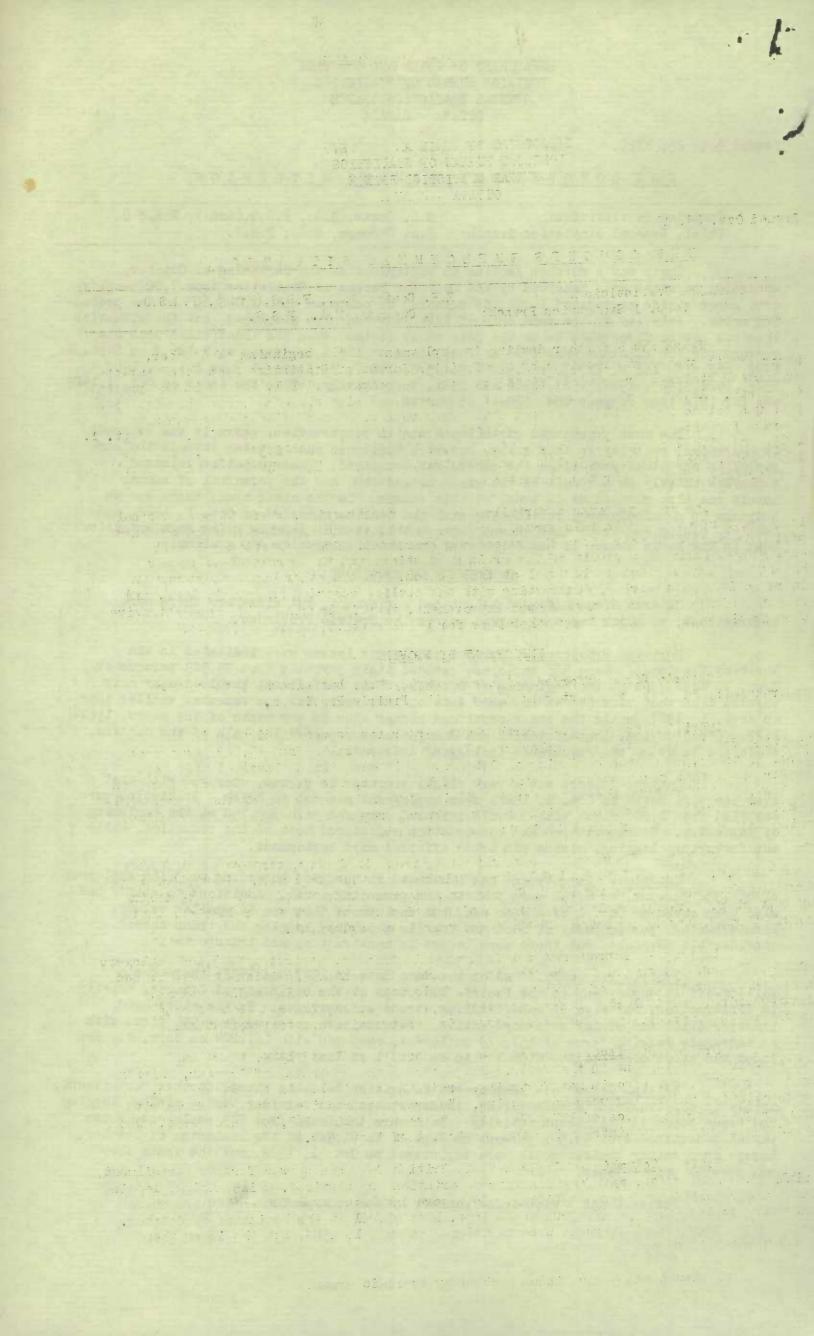
<u>Quebec.</u> There was a very slight decrease in Quebec, compared with that of over one p.c. noted on Oct. 1, 1928, when employment was not so brisk. Statistics were compiled from 1,600 firms with 302,678 workers, compared with 302,758 at the beginning of September. Transportation and construction registered most of the reduction, while manufacturing, logging, mining and trade afforded more employment.

Ontario.- Improvement was indicated in Ontario, according to 3,165 employers of 454,332 persons, or 6,161 more than in the preceding month. Additions to staffs had also been noted on Oct. 1 of a year ago, but employment then was in smaller volume. Mamufacturing, particularly of food and textile products, logging and trade showed considerable advances, but there were losses in construction and transportation.

Prairie Provinces.- As on the same date in 1927 and 1928, there was a falling-off in employment in the Prairie Provinces at the beginning of October, chiefly in construction, but also in manufacturing, trade and services. On the other hand, transportation and mining were more active. Returns were received from 995 firms with an aggregate working force of 157,228 employees, compared with 167,224 on Sept. 1. The index was about eight points higher than on Oct. 1 of last year.

British Columbia.- Employment in British Columbia showed further curtailment, mainly in construction, manufacturing, transportation and services, while mining, logging and trade reported heightened activity. Data were tabulated from 729 employers, whose payrolls declined from 94,571 persons on Sept. 1 to 91,981 at the beginning of October. Losses on a rather smaller scale were registered on Oct. 1, 1928, but the index then was several points lower.

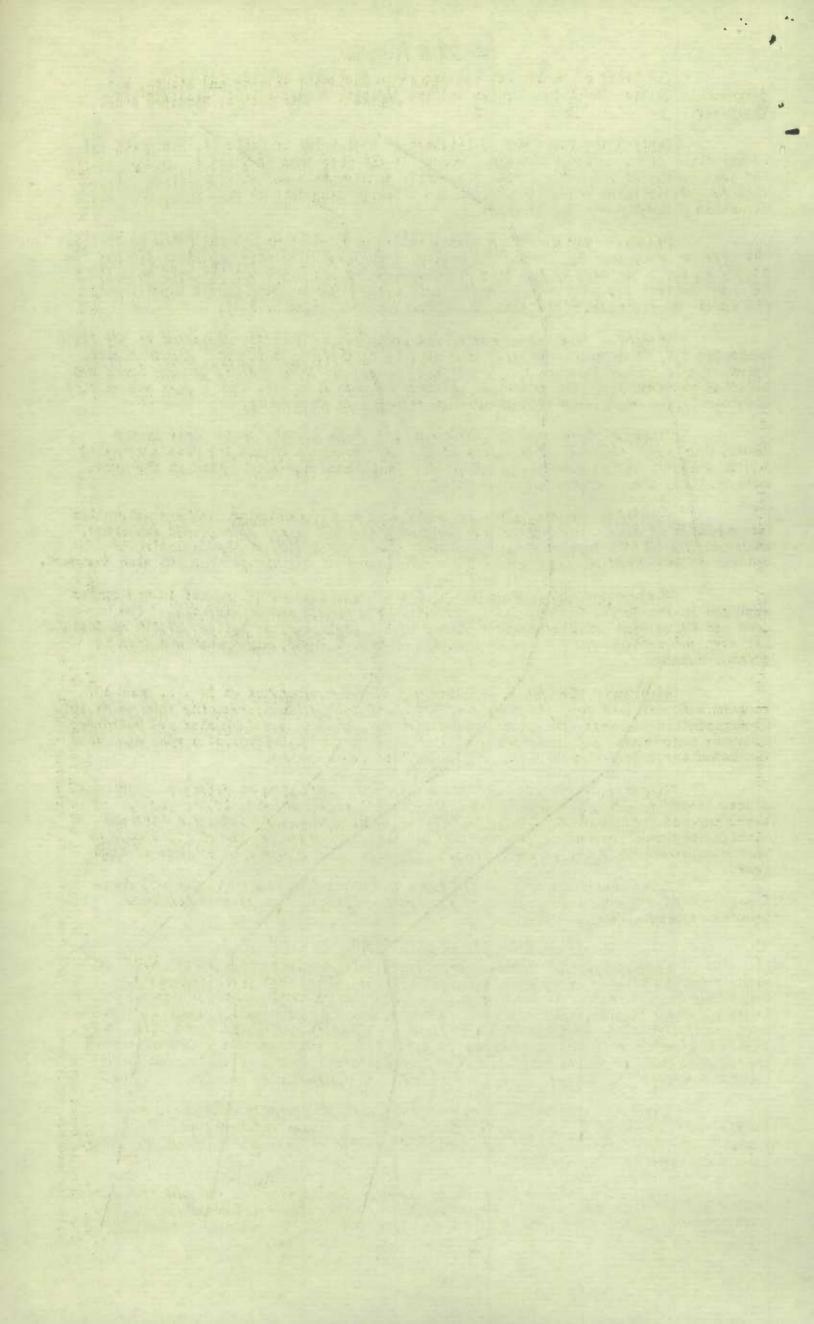
Tables 1 and 5 give index numbers by economic areas.





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The trend of employment was upward in Montreal, Toronto and Ottawa, but downward in Quebec, Hamilton, Windsor and the Adjacent Border Cities, Winnipeg and Vancouver.

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Montreal.- There was an increase in employment in Montreal, where the 848 co-operating firms employed 148,082 persons, or 662 more than on Sept. 1. Manufacturing and trade reported the bulk of the gain, while construction and transportation were slacker. Curtailment had been noted on the corresponding date of last year, when the situation generally was not so good.

<u>Quebec.</u>- Employment in Quebec showed a decrease at the beginning of October, 441 workers being laid off by the 118 employers whose returns were compiled, and who had 13,309 on their paylists on the date under review. Practically all the loss took place in construction, services and transportation, while manufacturing showed improvement. The index was practically the same at the beginning of October, 1928.

<u>Toronto</u>.- Juither expansion was indicated in Toronto, according to 924 firms employing 131,086 persons, compared with 129,543 in their last report. Manufacturing, (particularly of textiles and electrical appliances) was much busier, as were trade and building construction. The additions to staffs reported on Oct. 1 of a year ago were on a rather larger scale, but conditions then were not so favourable.

Ottawa.- Trade and manufacturing were more active, while other groups showed only small changes. The forces of the 142 employers furnishing data aggregated 13,772 workers, or 155 more than on Sept. 1. Employment was better than on the same date in 1928, when declines had been noted.

Hamilton.- Curtailment was registered in manufacturing, while construction was somewhat brisker. Statements were tabulated from 221 firms with 39,232 employees, compared with 39,475 in the preceding month. The index number at the beginning of October of last year was many points lower; the trend of employment then was also downward.

Windsor and Adjacent Border Cities.- There was a falling-off in the number employed in the Border Cities, mainly in automobile plants and construction. One hundred and thirty-one establishments recorded 17,171 employees, as against 17,719 on Sept.1. Although contractions had also been reported on Oct. 1, 1928, employment was then in greater volume.

<u>Winnipeg</u> - Employment in Winnipeg showed a recession on Oct. 1, when 137 workers were released from the forces of 323 co-operating firms, reducing them to 34,167. Transportation was more active, but there were decreases in manufacturing and building. Moderate improvement had been indicated at the beginning of October of a year ago, when the index was practically the same as on the date under review.

<u>Vancouver</u>.- For the first time since the beginning of February, there was a loss in employment in Vancouver, according to 279 employers with 29,896 persons on their payrolls, compared with 30,620 on Sept. 1. Manufacturing, transportation and services reported decreases. A reduction had also been recorded on Oct. 1, 1928, when the index stood at 110.6, as compared with 111.7 at the beginning of October of this year.

Index numbers by cities are given in Tables 2 and 6, while Chart 3 shows the course of employment in several of the leading cities, the curves being based upon the indexes shown in Table 2.

EAPLOYMENT BY INDUSTRIES.

Manufacturing.- There was an increase in manufacturing plants, 4,207 of which reported 575.664 operatives, compared with 573,309 in the preceding month. Vegetable food factories showed important seasonal improvement and there were also large gains in textile, pilp and paper, tobacco, distilled and malt liquor, electrical appliance, electric current and leather plants. Fish-preserving and sawmilling establishments, on the other hand, recorded seasonal losses and there was a falling-off in activity in rubber, building material and iron and steel works. A small reduction had been reported in this group on Oct. 1, 1928, when employment was not so active.

Lorging -- Statements were tabulated from 212 logging companies, whose staffs were increased by 8,651 workers to 29,849 on the date under review. This advance was on a larger scale than in the early autumn of previous years of the record, in all of which the index was lower.

Mining. - Continued improvement was recorded in metallic ore and coal mines, while there was a slight loss in the extraction of other non-metallic minerals. The working force of the 219 co-operating firms aggregated 55,356 persons, compared with

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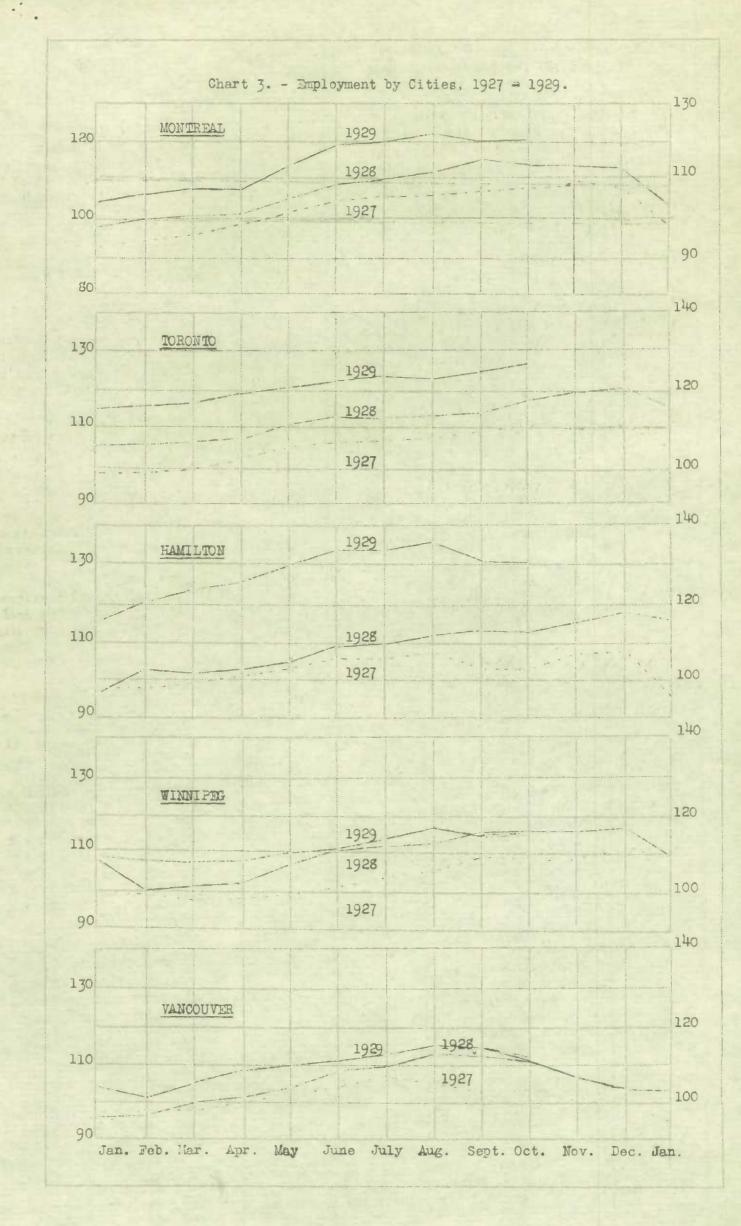
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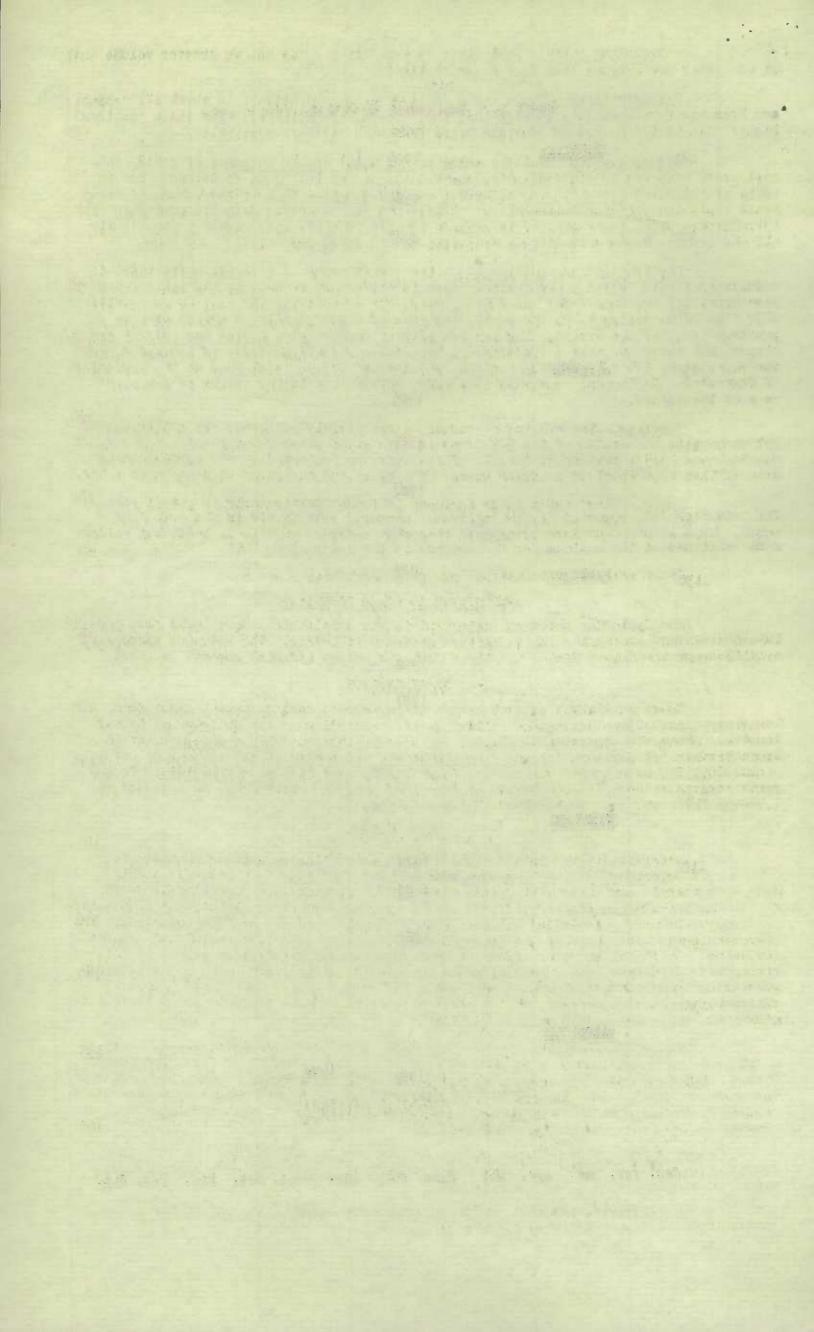
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54,063 in the preceding month. Employment in the mining group was in greater volume than in any other month since this record was instituted.

<u>Communications</u>.- There was a decline in communications, in which 171 companies and branches furnished data showing that they had 50,790 employees. The index continued higher than in the autumn of previous years for which data are available.

<u>Transportation</u>.- Chiefly owing to the delay in the movement of grain, the employment afforded in transportation was reduced at the beginning of October, but in spite of this, the situation in this group continued better than in the autumn of other years since the record was instituted. Statistics were received from 315 employers with 131,623 persons on their staffs, as against 134,865 in their last report. Practically all the loss took place in railway operation and in shipping.

Construction and Maintenance.- The commencement of seasonal curtailment in construction work caused a considerable loss in employment on Oct. 1; the contractions were umisually proncunced for the time of year, but as activity has been at an exceptionally high level during 1929, the number employed is still greatly in excess of that in previous years of the record. Highway and railway construction showed the largest declines, but there was also a recession in building. A combined force of 156,216 workers was reported by 974 co-operating contractors, who had 173,967 employees at the beginning of September. Employment continued in greater volume than in the autumn of any other year of the record.

Services.- The closing of summer hotels largely accounted for a decrease of 950 persons in the staffs of the 223 firms in this group whose returns were received, and who employed 23,531 persons on Oct. 1. The reductions indicated on the corresponding date of last year involved a larger number of workers, and the index then was much lower.

Trade.- There was a large increase in trade, particularly in retail stores; 706 establishments reported 86,554 employees, compared with 85,804 in the preceding month. This advance was less pronounced than that recorded on Oct. 1, 1928, but employment continued at its maximum for the autumns in the years since 1920.

Index numbers by industries are given in Tables 3 and 4.

EMPLOYMENT IN OTHER COUNTRIES.

The following notes on employment in the British Isles are taken from the latest available statistics of the British Ministry of Labour. The extracts respecting conditions in the United States are taken from the latest official reports received.

GREAT BRITAIN.

There was little general change in employment during August, apart from temporary fluctuations during the holiday period, according to the Ministry of Labour Gazette. Among the approximately 11,880,000 workers insured against unemployment in Great Britair and Northern Ireland, the percentage unemployed in all industries was 10.1 on Aug.26,1929, as compared with 9.9 on July 22,1929, and 11.6 on Aug.20,1928. Recent press reports state 1,215,000 persons were out of work on Oct.14,1929, an increase of 7,764 on the week, but 106,154 less than a year ago.

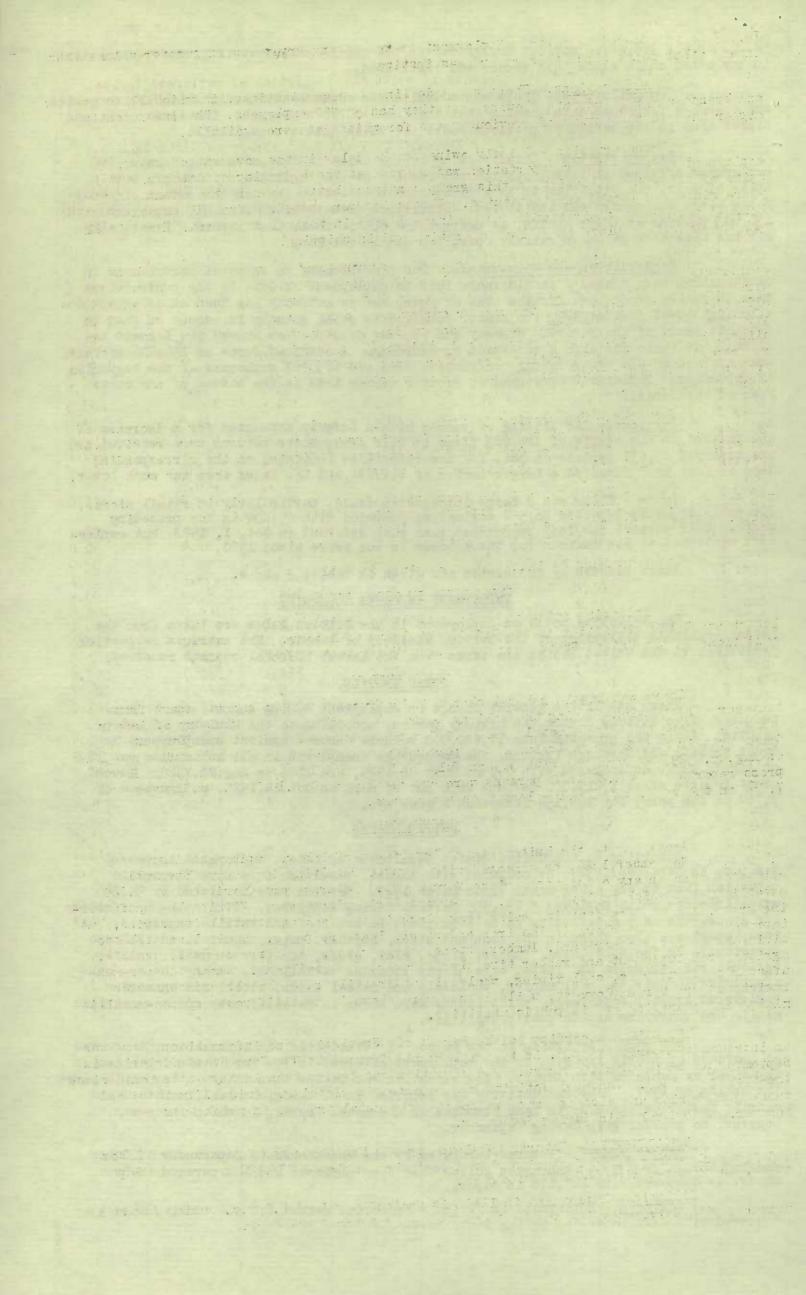
UNITED STATES.

According to the United States Department of Labor, employment increased 0.8 p.c. in September, 1929, as compared with August, resulting in a more favourable situation than in any other month since March, 1927. Returns were furnished by 34,320 establishments which employed 5,237,555 persons during September. Within the manufacturing group, the most outstanding gains took place in the food and textile industries, but improvement was also shown in the iron and steel, leather, paper, chemical and tobacco divisions. On the other hand, lumber, stone, clay, glass, non-ferrous metal, vehicle, agricultural implement and rubber tire plants recorded curtailment. Among the non-manufacturing industries, ccal mining, wholesale and retail trade, hotels and canneries registered greater employment, while losses were shown in metalliferous and non-metallic mining and quarrying and in public utilities.

NEW YORK. - According to the Bureau of Statistics and Information, there was an increase of nearly two p.c. in the employment afforded in New York State factories in September as compared with August. The situation was better than in any other month since the spring of 1927. Seasonal activity was reported in clothing, chemical, furniture and canning factories and also in some branches of the metal trades, in which there was, however, no general gain during September.

MASSACHUSETTS .- Returns tabulated by the Massachusetts Department of Labor and Industries from 1,095 factories showed that they employed 233,122 persons in September, as compared with 227,170 in August.

Illinois. - Employment in Illinois factories gained 2.0 p.c. during August as compared with July, according to the State Buress of Labor Statistics.



Note:

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The "Relative Weight" in Table 1, shows the proportion of employees in the indicated area to the total number of all employees reported in Canada on the date under review.

Table 1	INDEX NUM	BERS OF EMP	loyment by eco	NOMIC AREAS,	(AVERAGE O YEAR 1926	ALEI.DAR = 100).
	Canada	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
Oct. 1, 1921	91.3	104.5	85.0	91.5	99.3	85.5
Oct. 1, 1922	95.8	103.0	87.7	99.7	101.2	88.8
Oct. 1, 1923	100.7	108.8	99.1	102.2	100.0	92.5
Oct. 1, 1924	95.0	99.1	93.0	97.6	90.7	91.5
Oct. 1, 1925	99.5	98.9	97.9	100.4	99.1	101.9
Jan. 1, 1926	90.7	94.7	86.5	91.9	94.4	89.2
Feb. 1	91.8	95.5	88.3	93.8	90.1	91.9
Mar. 1	92.6	99.6	89.6	95.0	88.0	91.6
Apr. 1	92.5	95.0	91.2	93.7	87.6	96.1
May 1	95.4	94.1	94.4	96.3	91.8	100.7
June 1	102.2	98.7	103.7	101.4	102.8	103.5
July 1	105.0	102.2	107.5	103.3	106.5	104.8
Aug. 1	105.5	106.1	108.2	103.0	105.8	107.2
Sept.1	106.2	108.5	107.8	104.3	106.2	108.1
Oct. 1	106.5	105.8	107.8	105.1	106.2	105.8
Nov. 1	104.0	97.2	105.4	103.7	106.9	102.9
Dec. 1	102.3	95.5	102.7	103.1	104.7	100.0
Jan. 1, 1927	95.9	101.8	93.6	96.8	99.9	87.7
Feb. 1	96.6	98.3	95.3	98.3	96.4	90.8
Mar. 1	97.5	97.4	96.2	100.1	95.2	93.0
Apr. 1	97.4	97.8	94.6	100.4	94.1	96.1
May 1	101.8	100.5	100.6	104.5	99.0	99.4
June 1	107.2	103.5	107.5	108.1	106.5	105.5
July 1	109.7	112.8	109.6	108.9	110.7	109.1
Aug. 1	110.5	113.2	109.8	109.2	114.0	110.0
Sept. 1	111.0	112.2	110.5	110.5	114.4	108.7
Oct. 1	110.3	108.1	110.0	111.1	111.7	107.8
Nov. 1	108.8	100.1	110.2	109.8	110.7	104.2
Dec. 1	108.1	99.1	110.1	109.1	110.8	101.0
Jan. 1, 1928	100.7	97.1	99.6	101.9	107.5	91.4
Feb. 1	102.0	97.0	101.6	104.9	103.2	93.5
Mar. 1	102.6	97.5	100.9	106.3	101.8	97.0
Apr. 1	102.3	98.5	99.2	106.0	101.9	100.0
May 1	106.8	101.3	103.0	110.1	108.5	105.4
June 1	113.8	107.2	110.7	115.5	121.5	109.9
July 1	117.7	116.2	113.6	117.7	129.8	114.0
Aug. 1	119.3	117.0	114.1	118.9	132.5	116.4
Sept.1	119.1	115.4	115.7	119.5	127.8	115.5
Oct. 1	118.8	114.9	114.3	120.4	126.4	114.0
Nev. 1	118.9	109.5	114.8	121.1	128.6	113.1
Dec. 1	116.7	108.1	112.6	129.7	125.3	107.9
Jan. 1, 1929 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept.1 Oct. 1	109.1 110.5 111.4 110.4 116.2 122.2 124.7 127.8 126.8 125.6 Relative 100.0	103.3 104.6 106.8 107.5 108.3 112.5 117.9 127.5 127.3 123.7 Weight of 1 7.7	103.3 105.9 104.7 101.1 107.3 115.9 119.4 121.3 120.5 120.2 Employment by 27.8	113.8 117.0 118.4 117.4 123.8 126.2 127.2 128.0 126.9 128.4 Districts as 41.7	116.6 113.1 112.3 113.9 119.7 132.4 136.7 144.8 143.3 134.2 at Oct. 1, 14.4	100.4 96.4 103.7 106.0 111.6 117.5 118.2 122.7 121.5 118.2 1929. 8.4

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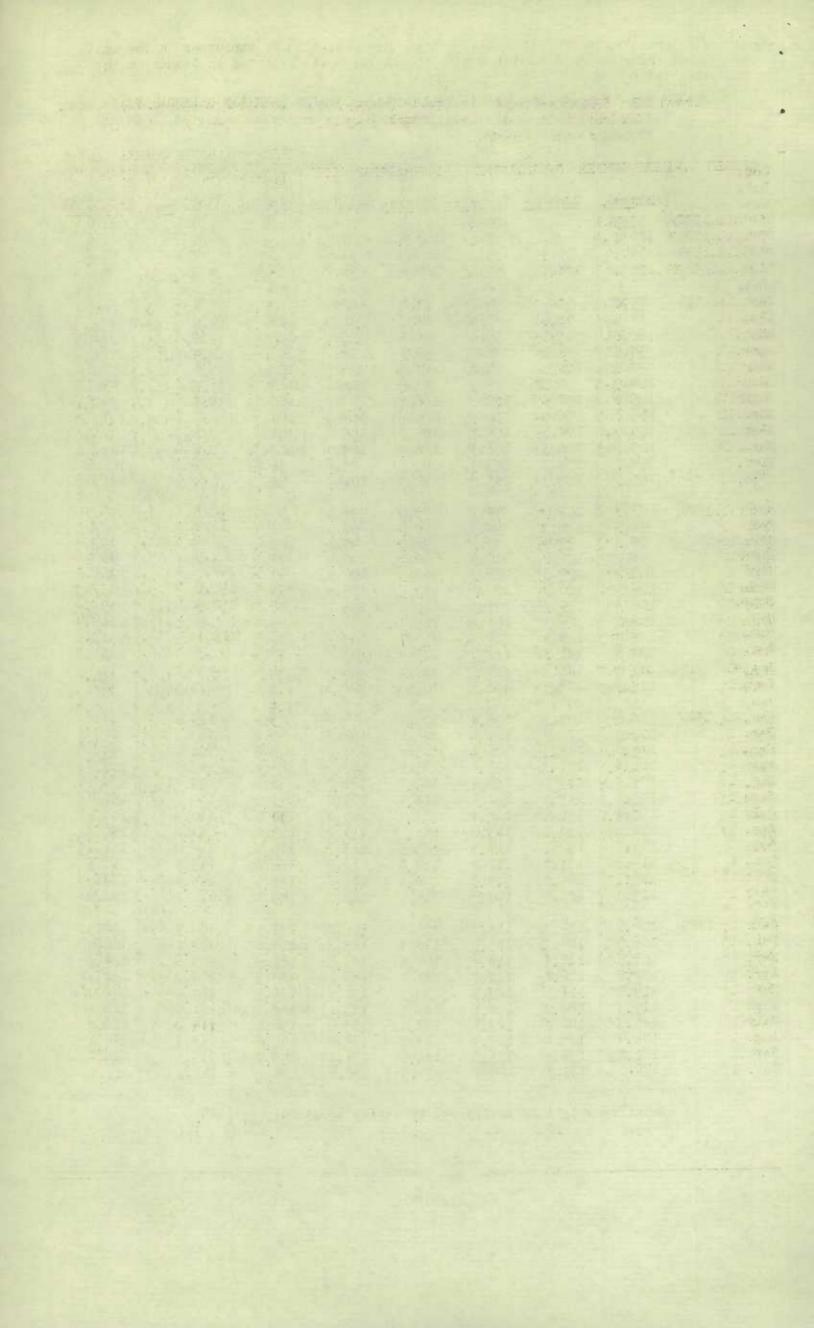
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Note: The "Relative Weight" in Table 2 shows the proportion of employees in the indicated city to the total number of all employees reported in Carada on the date under review.

TABLE 2 .- INDEX NUMBERS OF EMPLOYMENT BY PRINCIPAL CITIES (AVERAGE CALENDAR YEAR 1926=100).

	Mont real	Quebec	Torento	Ottama	Hamilton	Windsor	<u>Winnipeg</u>	Vancouver
Oct. 1, 1922 Oct. 1, 1923 Oct. 1, 1924 Oct. 1, 1925	34.9		100.4 99.6 95.5 99.2	112.4 107.3 108.4	95.9 84.6 92.9	- 94.14	101.1 91.5 88.1 975	87.2 87.9 90.0 98.6
Jan. 1, 1926 Reb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept.1 Oct. 1 Nov. 1 Dec. 1	89.5		95.1 95.6 96.2 96.9 99.2 99.7 100.2 100.6 102.0 102.9 103.4 103.8	92.7 90.8 92.1 97.5 105.9 107.8 105.8 105.0 106.0 103.6	~	56.9 95.7 100.1 102.4 108.1 111.1 109.9 107.3 108.8 103.3 96.8 98.7	91.4 91.9 92.9 92.8 94.9 99.2 100.6 101.0 104.0 107.4 106.1 107.9	91.6 94.7 93.2 97.5 101.1 99.7 99.8 107.2 107.5 103.6 101.4
Jan. 1, 1927 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept.1 Oct. 1 Nov. 1 Dec. 1			99.7 99.3 99.6 102.5 105.3 107.0 107.7 107.8 109.3 110.2 109.5 110.5	95.0 95.0 96.0 98.1 108.5 111.5 115.2 117.7 117.7 117.8 113.1 108.3	98.0 98.0 99.1 101.4 102.5 105.5 105.1 107.1 103.3 103.5 105.3 107.3	57.5 96.4 102.4 77.1 99.1 98.5 82.7 85.8 86.2 83.0 81.4 8 ¹ .2	101.6 99.8 99.4 98.6 99.5 101.3 104.4 106.0 109.9 108.7 108.2 111.5	92.9 96.4 99.1 99.4 101.4 103.7 106.1 104.6 102.8 103.0 99.7 98.7
Jan. 1, 1928 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept.1 Oct. 1 Nov. 1 Dec. 1	101.0 101.8 105.9 109.7 110.4 112.1 115.7 114.3	109.3 110.9 106.3 107.9 112.8 117.0 131.6 130.2 132.7 131.0 126.6 122.1	113.6	105.1 105.6 105.2 105.6 120.8 118.4 123.0 126.1 124.9 119.8 120.2 115.1	102.7 101.7 103.0 104.8 109.0 109.0 111.3 113.7 112.7	83.1 88.8 103.4 124.9 136.4 147.3 150.2 165.0 175.5 174.8 155.9 142.5	109.2 102.1 101.9 103.9 108.7 110.7 110.9 111.2 115.0 115.8 115.4 116.8	94.2 95.7 99.0 100.5 104.8 107.4 107.6 111.7 111.1 110.6 106.6 102.8
Jan. 1, 1929 Føb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept.1 Oct. 1	104.6 106.9 107.5 108.2 114.2 119.3 120.3 122.4 120.2 120.5	114.7 114.3 112.8 116.2 117.1 122.0 128.8 135.8 136.5 131.7		128.3	123.5 126.1 130.6 133.1 133.9 135.8 131.1	137.5 159.6 168.5 177.3 189.5 168.3 156.0 142.0 143.4 138.4	109.9 108.1 107.6 108.0 110.9 111.5 114.0 117.3 115.5 115.1	102.9 100.4 104.5 107.7 109.9 110.9 112.8 124.1 114.7 111.7
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Jote: The "relative weight" in Table 3 shows the proportion of employees in the indi-cated industry to the total number of all employees reported in Canada on the date under review.

TABLE 3.- INDEX NUMBERS OF EMPLOYMENT BY INDUSTRIES (AVERAGE CALENDAR YEAR 1926 = 100).

			A11			1920 -	1007.				
			Industries	Manf.	Log.	Min.	Comm.	Trans.	Constr.	Serv.	Trade
Oct. Oct. Oct. Oct.	1, 1, 1,	19 21 19 22 19 23 1924 1925	91.3 95.8 100.7 95.0 99.5	88.0 93.8 99.4 92.7 98.8	86.8 76.0 93.0 96.4 89.4	100.8 105.8 109.7 103.6 100.6	90.3 88.3 91.6 95.5 98.1	101.2 105.3 107.3 100.7 102.8	87.4 102.0 105.4 96.6 104.1	87.3 85.2 95.1 96.1 100.6	91.7 91.2 92.5 92.4 95.9
Jan. Feb. Mar Apr May June July Aug. Sept Oct. Nov. Dec.		1926	90.7 91.8 92.6 92.5 95.4 102.2 105.0 105.5 106.2 106.5 104.0 102.3	90.0 93.0 94.9 96.6 98.8 101.6 103.1 103.6 104.8 104.6 102.7 101.5	129.2 145.5 139.0 79.2 72.7 96.4 80.0 63.2 66.8 82.9 99.6 139.2	100.9 98.4 93.0 92.5 93.0 96.5 99.8 99.8 101.7 105.0 106.5 109.0	95.6 95.1 94.7 95.0 99.5 100.4 101.5 102.7 103.2 103.4 102.2 102.2	95.9 93.4 92.3 93.4 94.9 102.1 102.9 103.0 104.7 107.4 105.2 101.5	63.4 61.0 65.6 69.8 82.6 114.5 133.0 137.1 133.5 126.9 111.2 91.3	90.1 93.0 94.2 95.7 100.9 105.3 111.8 110.4 105.8 99.1 97.9	101.3 97.4 95.8 95.4 96.3 96.7 97.6 98.2 98.1 101.0 103.9 108.9
Jan. Feb. Mar. Apr. May June July Aug. Sept Oct. Nov. Dec.		1927	95.9 96.6 97.5 97.4 101.8 107.2 109.7 110.5 111.0 110.3 108.8 108.1	94.7 98.2 99.8 101.5 103.9 106.9 106.8 107.0 106.8 106.4 104.9 104.3	136.1 149.1 137.5 85.7 82.8 86.8 69.9 68.6 78.7 96.8 136.3 182.7	104.7 104.0 101.6 103.0 103.6 105.5 106.6 109.4 109.9 111.5 111.4 113.1	99.6 99.1 99.8 101.9 103.5 103.7 106.0 106.6 107.2 107.2 106.2 104.6	99.1 95.4 95.7 96.2 100.8 104.8 107.0 105.0 105.0 105.9 106.5 106.5 106.5	73.1 67.6 72.3 72.5 95.0 121.3 144.2 150.2 150.4 139.8 122.1 99.3	96.7 95.9 97.3 99.0 101.5 105.4 113.1 115.8 120.0 115.3 107.9 106.9	109.9 102.2 101.2 102.3 104.4 104.8 106.0 107.3 108.4 109.4 111.9 121.2
Jan. Feb. Mar Apr May June July Aug Sept Oct. Nov. Dec.		1928	100.7 102.0 102.6 102.3 106.8 113.8 117.7 119.3 119.1 118.8 118.9 116.7	97.9 102.3 104.7 106.6 109.0 112.6 113.1 115.2 115.9 115.7 115.1 113.4	163.2 169.5 159,6 88.3 78.5 85.9 69.5 68.6 75.0 98.5 139.3 178.1	112.6 113.2 111.4 109.0 111.5 112.3 113.1 114.9 115.7 117.1 121.2 121.0	102.9 100.9 101.2 102.3 105.0 106.9 108.7 111.2 114.8 115.1 114.1 114.1 114.7	99.4 98.8 97.3 98.2 100.7 108.0 109.2 110.8 111.5 111.8 113.4 112.2	78.6 75.6 73.3 78.6 103.7 136.8 154.3 167.7 158.7 147.3 137.4 113.2	105.3 105.8 105.3 108.4 111.7 118.4 130.8	120.4 110.0 109.7 111.1 111.7 113.7 115.3 116.3 116.0 120.1 121.3 127.4
Jan. Feb. Mar. Apr. May June July Aug. Sept Oct.	1 1 1 1 1	1929	109.1 110.5 111.4 110.4 116.2 122.2 124.7 127.8 126.8 125.6 Relat: 100.0					102.6 101.6 99.8 101.8 108.1 113.9 117.5 117.2 117.2 114.3 stries as 12.1	87.4 79.3 80.0 85.4 112.0 144.6 164.5 186.8 181.3 162.4 at Oct. 1 14.3	121.6 131.1 145.4 146.6 146.6 141.0	128.5 119.7 117.8 122.5 124.0 1 2 6.0 127.7 126.1 127.8 128.2 8.0
			100.0	52.8	2.7	5.1	2,8	TC'T	14.)		0.0

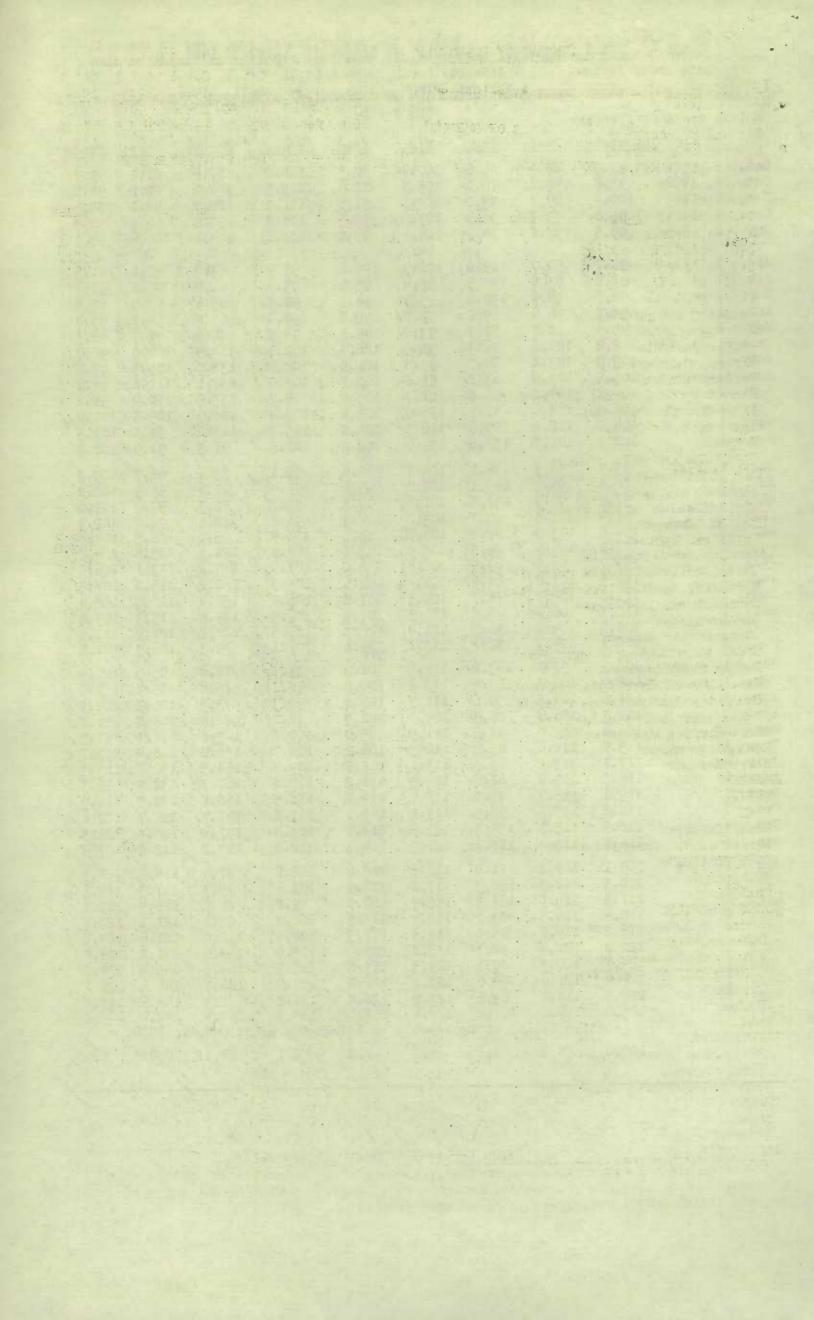
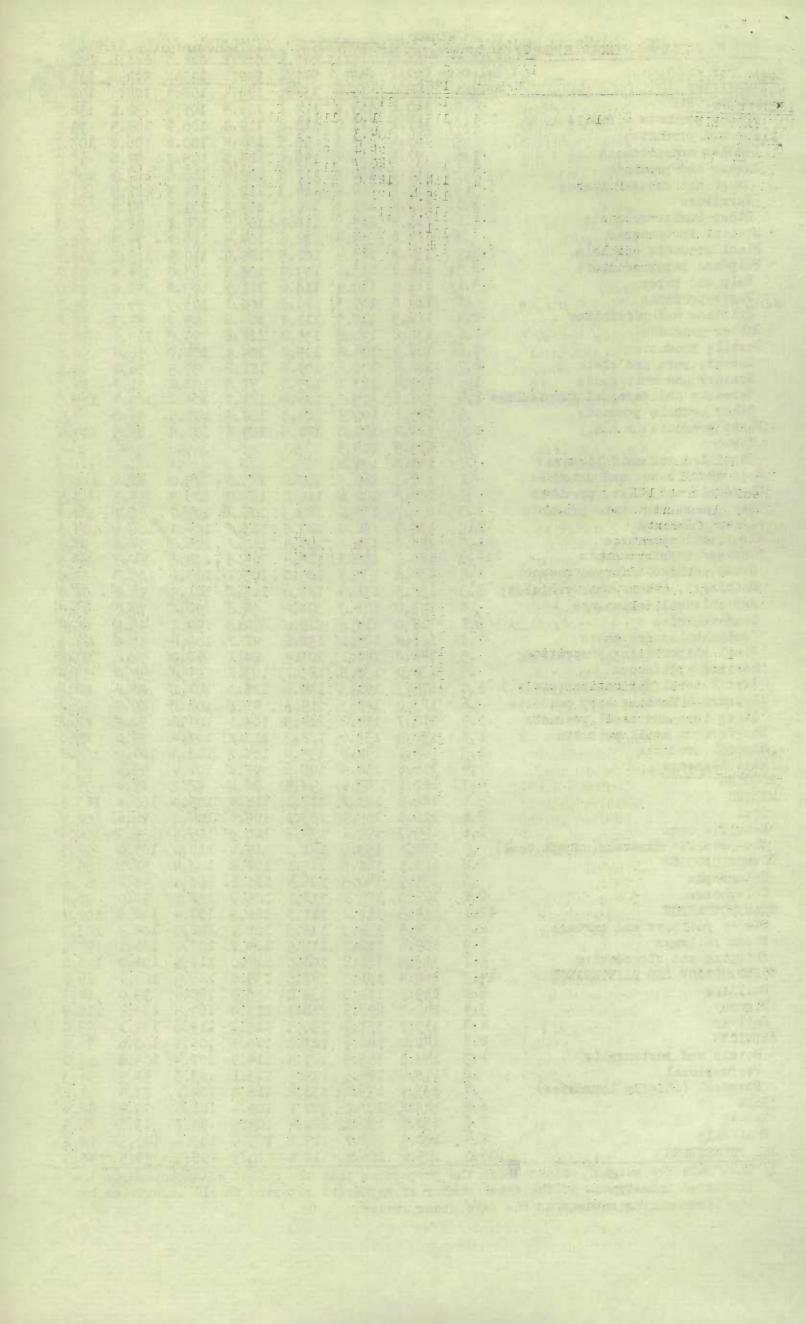


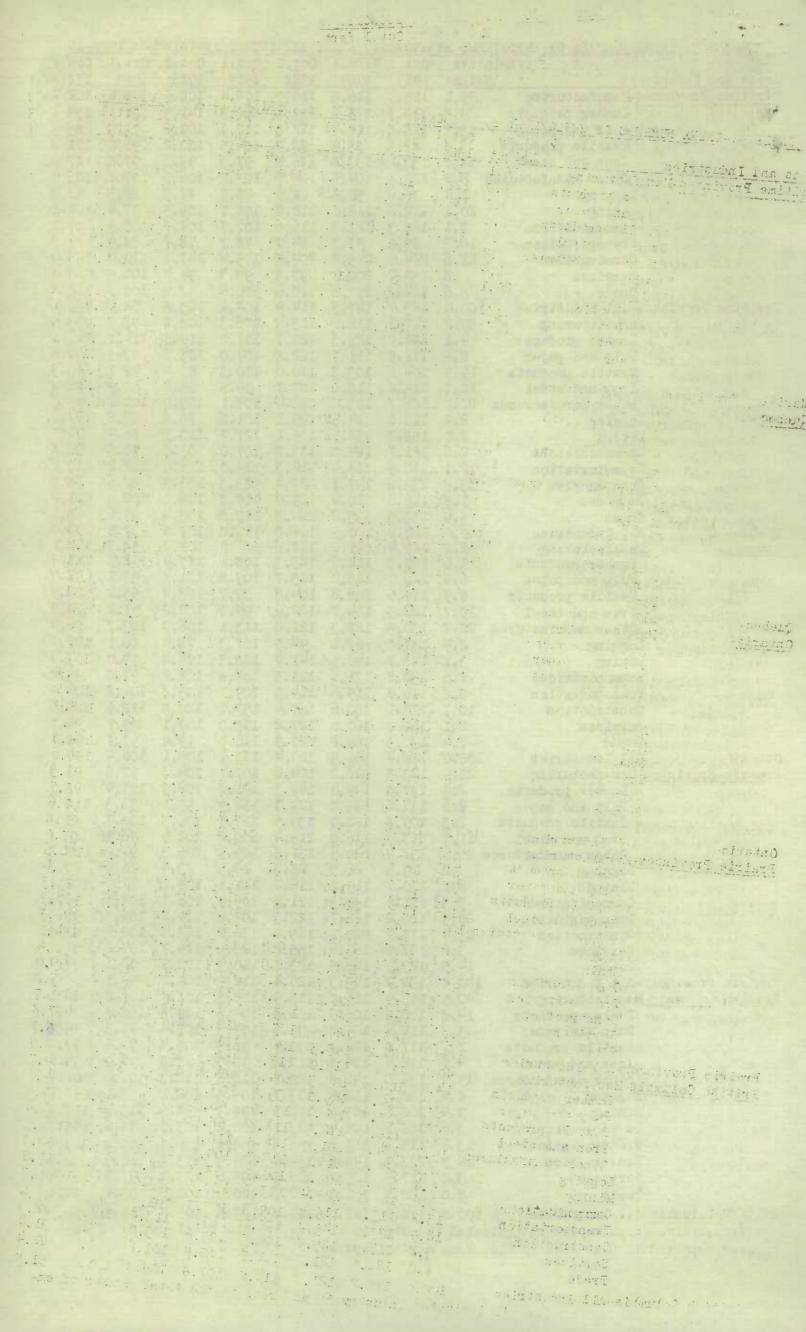
TABLE 4 INDEX NUMBERS OF EMPLOYMENT BY INDUSTRIES (AVERAGE 1926 = 100).								
	1/Relative	States of the Owner of the Owne	and the second s			Oct.1	Oct.1	Oct.1
Industries	Weight	1929	1929	1928	1927	1926	1925	1924
MANUFACTURING	52.8	120.2		115.7			98.8	
Animal products - edible	1.8	117.1		119.6	114.0		103.5	
Mur and products Leather and products	.2	103.1	104.3		104.8		106.6	
Lumber and products	1.6 5.5	97.7 116.6	196.4	96.4	104.1 109.4		95.9	
Rough and dressed lumber	3.4	114.7	122.0	116.3	110.6		.121.5	
Furniture	1.0			120.0	109.5	101.7	94.8	87.8
Other lumber products	1.1			118.7	103.6	102.2	98.0	
Musical instruments	.3	101.8	99.4	112.6	104.4	110:0		
Plant products - edible	3.5			121.5	120.9	115.9		
Pulp and paper products	6.3			109.0	108.5	103.0	94.8	93.3
Pulp and paper	3.1			112.6	111.9	105.8	-	88.0 99.7
Paper products Printing and publishing	.8			120.8	108.1 104.6		99.0	
Rubber products				135.2				
Textile products	7.6		104.8		104.9			92.0
Thread, yarn and cloth	2.7			109.4	111.2	99.5		85.8
Hosiery and knit goods	1.6			105.2				
Garments and personal furnish				106.5			100,4	103.3
Other textile products	.9		-	110.5	108.4	-		94.9
Plant products (n.e.s.) Tobacco	1.5		120.0	121.5	109.6	101.8	105.5	103.4
Distilled and malt liquors			146.1	_	_		-	-
Wood distillates and extracts			160.8	150.2	115.0	95.0	81.6	111.9
Chemicals and allied products				110.0	104.9			98.5
Clay, glass and stone products				123.3	106.2	109.0	91.9	88.8
Electric Current	1.5			127.9	113.2	104.0		104.3
Electrical apparatus	1.5			127.4	110.2	106.1		
Iron and steel products			122.3		99.5			
Crude, rolled & forged produc Machinery, (other than vehicl				125.0	103.1		100.7 96.7	
	.8			98.4		91.2	72.7	43.0
Land vehicles	6.2							-
Automobiles and parts		126.8	129.1	158.6	92.7	105.4	97.5	87.8
Steel shipbuilding & repairin		146.2	142.1	101.9	89.7	92.9	91.6	97.5
Heating appliances	.5	138.0	-	123.1	103.8	105.5	99.8	95.4
Iron & steel fabrication(n.e.		175.3	181.3	144.6	116.0	104.1	80.7	80.3
Foundry & Machine shop produc		123.0	128.3	119.5	91.1 104.1	101.1	89.0 92.5	80.7 87.7
Other iron and steel products Non-ferrous metal products	1.9 1.8	113.7 132.9	114.2	114.5	110.2	105.4	89.0	80.0
Mineral products	1.3	149.1		135.4	104.7	103.0	104.5	103,2
Miscellaneous	4	116.6		109.6	98.2	101.4	95.4	93.4
LOGGING	2.7	117.1	-	98.5	96.8	82.9	89.4	
MINING	5.1	126.6		117.1	111.5	105.0	100.6	103.6
Coal	2.6	110.0		103.1	105.9	104.0	96.6	102.8
Metallic ores	1.6	149.7		134.2	120.5	105.5	99.3	102.4
Non-metallic minerals(except c		151.6	153.2	141.8	119.6	109.6	107.6 98.1	97.9 95.5
COMMUNICATIONS Telegraphs	2.8	128.1 135.7		115.1 126.4	107.2	105.4	- 1	
Telephones	2,2	126.0		112.1	106.2	102.1	98.0	96.4
TRANSPORTATION	12.1			111.8	106.5	107.4	102.8	100.7
Street railways and cartage	2.5	132.9		118.3	107.9	102.3	105.3	103.3
Steam railways	7.9	109.6	112.2	111.5	104.8	107.0	101.1	99.0
Shipping and stevedoring	1.7	113.8		104.5	114.0	117.9	108.0	106.0
CONSTRUCTION AND MAINTENANCE	14.3	162.4		147.3	139.8	126.9	104.1	96.6
Building	6.1	169.7		138.2	133.7	122.4	93.0 143.4	84.7 118.9
Highway Railway	3.9 4.3	240.7		212.7	215.4	109.5	143.4	99.2
SERVICES	2.2	141.0		127.7	115.3	-	100.6	96.1
Hotels and restaurants	1.3	149.4		125.8	114.9	107.4	105.8	99.0
Professional	.2			119.5	113.1	103.3	97.9	
Personal (chiefly laundries)	.7	133.9	133.2	133.2	116.0	104.1	93.4	91.2
T BADE	8.0	128.2	127.8	120.1	109.4			
Petail	5.6		-	122.4	109.5	99.7	93.7	
Wholesale	2.4	122.9		115.1	109.4	103.6	100.3	98.2
ALL INDUSTRIES 1/ The "Belative weight" column	100.0	125.6	and the second sec	118.8	110.3	the second s	99.5	95.0

1/ The "Belative weight" column shows the proportion that the number of employees in the indicated industry is of the total number of employees reported in all industries by the firms making returns on the date under review.



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TABLE 5 INDEX NUMBERS OF EMPL	oyment by		IC AREA	S AND I	NCUSTRI	ES(AVER	AGE 192	6-10
The straight 1/R	elative	Oct .1	Sept.1	Oct.1	Oct.1	Oct.1	Oct.1	Oct
Areas and Industries Maritime Provinces-Manufacturing	<u>Weight</u> 35.1	<u>1929</u> 115.9	1929	1928	1927	1926	1925	192.2
Lumber products		118.3	128.8	109.7	118.3	141.5	131.1	134.2
Pulp and paper	3.7	118.8	117.5	112.8	112.9	100.6	94.5	85 3
r Textile product Iron and steel	s 3.8 12.6	87.3 130.2	85.9 13318	98.7 116.8	104,5 97.3	100.2	96.8	101 8 187 0
Other manufactu		111.5	104:8	105.7	103.2	106.0	107.1	103.9
Logging	1.4	76.6	52.6	28.9	22.7	82.3	82.3	92.3
Lining Communications	20.1	112.2	112.0	110.8	108.7	106.3	97.4	1.0L:3 1.07.1
Transportation	12.3	89.9	97.9	84.0	78.7	78.7	78.9	77.7
Construction	21.6	224.0	245.2		175.4	147.1	110.1	104.9
Services - ····	. 8 5.6	150.2	200.9	97.3	95.3	94.4	101.5	58.0
Maritime Provinces-All Industries	100.0	123.7	127.3	114.9		105.8	98.9	23.1
Guebec Manufacturing	59.2	117.6	116.2	113.5	106.3	102.8	97.3	93.4 117.8
Lumber products Pulp and paper		122.9	125.3	120.7	111.0	119.8	93.7	92.6
Textile producte		104.6	103.3	110.0	110.3	99.4	98.1	90.3
Iron and steel	12.7	119.2	118.6	107.7	99.5	95.2	90.9	86.9
Other manufactur		126.7	123.2	118.4		105.0	100.1	95.3 74.3
Logging Mining	2.9	116.0	84.3	129.1	101.8	76.6	85.8 86.9	74.7
Conmunications	2.6	121.7	124.0	113.7	107.0	103.3	96.5	96.2
Transportation	12.1	110.5	114.4	112.3	114.0	116.5	112.2	110.2
Construction Services	13.5	134.6	147.1 120.4	128.4	123.3	133.9	87.6	78.2
Trade	5.9	133.5	133.2	124.8	110.6	103.4	97.6	89.1
Quebec- All Industries	100.0	120.2	120.5	114.3	110.0	107.8	97.9	93.0
Onterio- Manufacturing		122.4	121.6	118.6	106.0	104.3	98.7 112.5	92.1
Lumber products Pulp and paper	5.6	120.3	122.6	123.3	109.8	101,4	97.1	95.9
Textile products		110,6	106.8	104.8	99.7	103.4	95.2	92.9
Iron and steel	18.7	122.5	124.7		99.5	102.2	91.2	79.2
Other manufactur Logging		130.5	127.3	94.5	113.1	106.3	96.1	126.1
lining		148.7	148.5	141.9	120.3		99.0	103.4
Communications	2.6	130.8	131.6	111.9			97.2	95.2
Transportation Construction	8.8 10.7	116.0	119.6	114.0	109.1		102.2	104.9
Services	2.1	175.1 161.8	160.0	127.2		103.1	99.7	96.3
Trade	7.4	130.3	128.8	120.9	110.0	99.0	97.7	98.7
Ontorio- All Industries		128.4	126.9	120,4	111.1		100,4	97 91.5
Prairie Provinces-Manufacturing Lumber products		123.3	126.2	124.6	107.1		97.8	93.5
Pulp and paper		111.2	105.0		112.9	99.1	93.3	112.3
Textile product		109.8	121.0				100.7	55.0
Iron and steel. Other manufactu		113.9 137.9	116.0	115.4	100.2	102.9	96.9 97.8	83 3
Logging	.2	29.5	26.0	28.3		23.4	26.6	26.3
Lining	6.1	130.7	119.2	116.2			97.5	104.1
Communications Transportation	3.3 20.9	131.9 128.2	131.3 126.7		109.9		103.4	96.4
Construction	23.4	173.9	220,1		132.2		102.5	83.0
Services	3.2	157.0	169.6	155.2	125.1	114.7	104.2	91.3
Trade		123.9	126.5				92.6	37.1
Prairie Provinces-All Industries British Columbia-Manufacturing		134.2	143.3 119.0		111.7	-	99.1	90.4 88.0
Lumber products		100.6	105.3		104.6	109.5	108.8	34.7
Pulp and paper		114.4	109.0		103.3		28.5	84.6
Iextile products Iron and steel		117.8	122.9	130.9	96.3 98.5		90.2 97.0	77.
Other manufactur		1 -	141.8		118.6		108.2	1.01.8
Logging	8.8	120.1	118.6	113.7	105.5	102.1	93.1	92.8
Minirg	9.4	108.1	105.6	100.7	98.3	98.5	113.8	117.2
Geometrications Transportation	3.6 13.2	128.1 113.6	128.4 116.8	113.7	100.5	103.0	94.6	85.7 97.4
Construction	12.9		149.8	134.2	105.5		110.9	32.9
Services	3.2	117.9	125.8	109.5	105.6	103.2	97.3	92.4
linade	8.0	122.8	121.5	122.7	110.5	101.6	93.4	88.4
British Columbic-All Industries I/Proportion of employees in in	100.0	118.2	121.5	114.0	107.8	105.8 otal m	101.9	91.5 em-
Discourses recerted in that area by t					o the t	oval nu	MUCT CI	OIL

ployees reported in that area by the firms making returns.



The second se								
TABLE 6INDEX NUMBERS OF EMPLOYMENT BY CITIES AND PRUNCIFAL INDUSTRIES (Average 1926=100).								
1/Re.	lative	Oct.1	Sept.1	0ct.1	Oct.1	Oct.1	Oct.1	Oct.1
Cities and Industries W. Montreal - Manufacturing	eight 64.7	<u>1929</u> 115.9	<u>1929</u> 114,2	1928	<u>1927</u> 103.8	1925	<u>1:25</u> 96.4	93.9
Plant Products - edible		110.6	114.2	102.3	105.8	103.9	100.8	100.8
Pulp and paper(chiefly printing)	4.7	114.2	111.7	105,8	102.0	100.9	100.0	98.1
Textiles	10.4	93.9	93.8	102.3	108.6	99.8	99.6	96.4
Tobacco, distilled & malt liquor		120.8	105.2	113.9	106.6	104.1	109.5	1.10.0
Iron and steel Other manufactures	16.5		123.3	108.9	93.7	91.8	1.43	24.7
Communications	23.3	123.9	122.3		105.4	205.1	97.0 96.1	93.1 95.8
Transportation			120.5		125.3		117.5	111.3
Construction	8.9	154.3	163.7	167.8	1.33.0	130.8	1.32.7	88.0
Trade	10.7		131.4		111.1		97.5	87.7
Montreal - All Industries Quebec - Manufacturing	100.0 58.1	120.5	120.2	114.3	108.6	105.7	100.7	94.9
	17.0	120.7	110.4			1.08.9	110.0	102.0
Other manufactures	41.1		131.9	132.8	10:4.9	104.0	94.7	99.5
Transportation	10.9		133.8		113.9		123.6	76.0
Construction	14.4		209.3	133.5	162.7	109.9	71,5	115.8
Quebec - All Industries Toronto - Manufacturing	100.0	131.7	136.5	114.7	121.5	103.3	99.2	99.9 94.4
Plant products - edible	6.1	130.3	128.6			110.2	107.5	104.3
Printing and publishing	9.1	124.7	123.4	115.0	107.0	100.0	97.9	98.3
Textiles	11.1	110.0	104.0		101.4		100.8	103.1
Iron and steel		-	127.0	121.6	104.9	99,2	90.0	74.9
Other manufactures Communications	25.3	116.2	116.7	108.5		102,4	98.6	96.1
Transportation	5.5	142.2	143.5	123.3		1.01 - 8	109.9	110.6
Construction	6.2	214.9	204.7	182.0	1.87.1	118.4	95.4	82.6
Trade	17.2	123.5	122.3		1.09.8	98.6	97.2	97-9
Toronto - All Industries Ottawa - Manufacturing	100.0	126.3	125.0	117.0	110.2	102.9	99,2	95.5
Lumber products		128.1					124.3	123.1
Pulp and paper	18.9	107.6	109.7	109.7	104.1	98.9	96.7	99.0
Other manufactures	25.7	129.0	123.1	131.8	123.6	3.101		93.0
Construction	10.9	-	5/14 .7		148.7		180.5	145.5
Trade	14.1		107.8		108.3	105.1	99.4	103.3
Ottawa - All Industries Hamilton - Manufacturing	82.5	127.9				103.3		82.4
Toxtiles		102.0				100.2		86.0
Electrical apparatus	10.8	140.3	137.9	129,1	106.9	114.9	36.7	
Iron and steel	34.1	135.1	143.0	114.0		101.2		
Other manufactures Construction	21.1	127.7 269.4	251.4		108.3	104.4	160.1	97.2
Trade		129.5			106.3		102.1	-
Hemilton - All Industries		130.5		112.7	1.03.5	104.9	92.9	84.6
Windsor - Manufacturing	77.0	130.6	134.3	190.4	76.0	100.0	94.0	-
Iron and steel		127.1	131.5	202.1	55.8	99.3	93.6	-
Other manufactures Construction	17.2	144.6	215.2	176 0	147.9	102.5	100.5	
Windsor - All Industries	100.0	138.4	143.4	174.8	83.0	103.3	94.4	
Winnipog - Manufacturing	41.4	124.5	125.3	123.5	110.5	1.05.7	96.2	95.0
Animal products - edible	4.4	115.5	114.4	115.4	106.5	109.5	96.5	100.5
Plant products - edible Printing and publishing	4.5	112,4	11/.2	115.4		106.4	93.6	104.7 107.1
Textiles	5.4	117.4	119.2	131.9	114.9	108.9		87.5
Other manufactures	19.9	134.9	137.3	130.2	114.2	107.0	93.2	88.3
Transportation	6.8	123.0	111.5	119.9	1.04.0	103.0	98.3	106.4
Construction	4.8	69.4	78.2	91.3	87.2	135.6	53,4	37-5
Trade Winnipeg - All Industries	37.9	112.3	115 5	115 0	108.7	104.2	91.0 91.5	85.5 88.1
	39.9			110.5	100.3	107.3	107.8	93.0
Lumber products	10.6	83.9	84.9	93.1	91.2	1.08,2	112.3	92.3
Other manufactures	29.3	121.8	123.8	120.8	105.8	1.03.5	104.6	93.3
Communications		123.7	124.0	108.9	99.3		94.0	85.4
Transportation Construction		111.8	114.2			100.6		95.8
Services		102.0		105.5	102.3	102.3	92.L	78.5
Trade	20.7					100.8		86.7
Vancouver - All Industries	100.0	111.7	3.14.7	120.6	103.0	103.6	38.6	90.0
1/ Proportion of employees in indi	cated in	ndustry	within	a city	to the	total r	umber o	ť

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1/ Proportion of employees in indicated industry within a city to the total number of omployees reported in that city by the firms making returns. 24/10/29/BE

