

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

GENERAL STATISTICS BRANCH

THE

OCTOBER

EMPLOYMENT SITUATION

1931

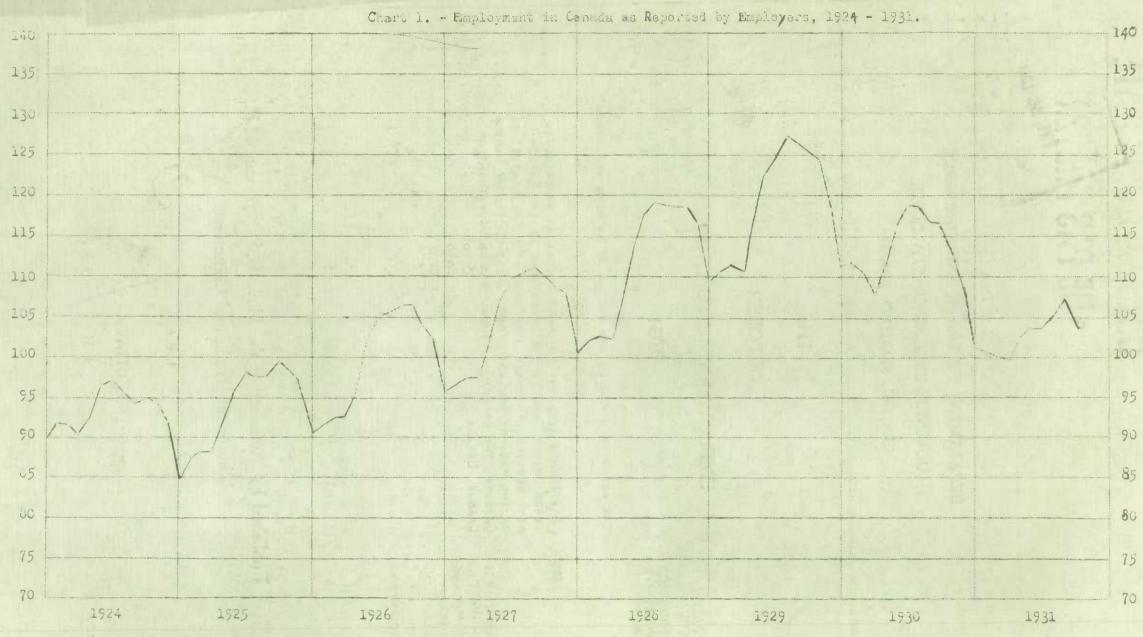
(As REPORTED BY EMPLOYERS HAVING 15 OR MORE EMPLOYEES)

NOTE: - STATEMENTS RELATING TO UNEMPLOYMENT AS REPORTED BY TRADE UNIONS, AND TO THE OPERATIONS OF THE EMPLOY-MENT 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. H. H. Stevens, M.P., Minister of Trade and Commerce

OTTAWA

1931



The curve is based upon the number of employees at work on the first day of the month as indicated by the firms reporting, in comparison with the average employment they afforded during the calendar year 1926 as 100.

DEPARTMENT OF TRADE AND COMMERCE PONT HON BUREAU OF STATISTICS BENERAL STATISTICS BRANCH OTTAVA - CANADA

Issued Oct. 27. 1931.

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. Dudmore, M.A., F.S.S.

There was a decline in employment at the beginning of October, according to statements received by the Dominion Bureau of Statistics from 7.862 firms, whose staffs aggregated 945.842 persons, as compared with 974.331 in the preceding month. Employment customarily shows a falling-off in the autumn, but the decrease this year involved the release of a larger number of persons than usual. The index (based upon the average for the calendar year 1926 as 100) stood at 103.9 on Oct. 1, 1931, compared with 107.1 on Sept. 1, 1931, and with 116.2, 125.6, 113.8, 110.3, 106.5, 99.5, 95.0, 100.7, 95.8 and 91.3 on Oct. 1, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922 and 1921, respectively. Employment as reported by the firms making returns was thus lower at the beginning of October than on the same date in any of the years since 1926, but was higher than on Oct. 1 in any of the preceding five years.

The most pronounced contractions since September 1 were in manufacturing, in which the closing of large railway car shops was an important factor; construction also recorded very extensive curtailment, while losses on a smaller scale took place in communications, transportation and services. On the other hand, logging, coalmining and trade were seasonally more active, while, within the manufacturing group, improvement was also shown in the pulp and paper and textile industries.

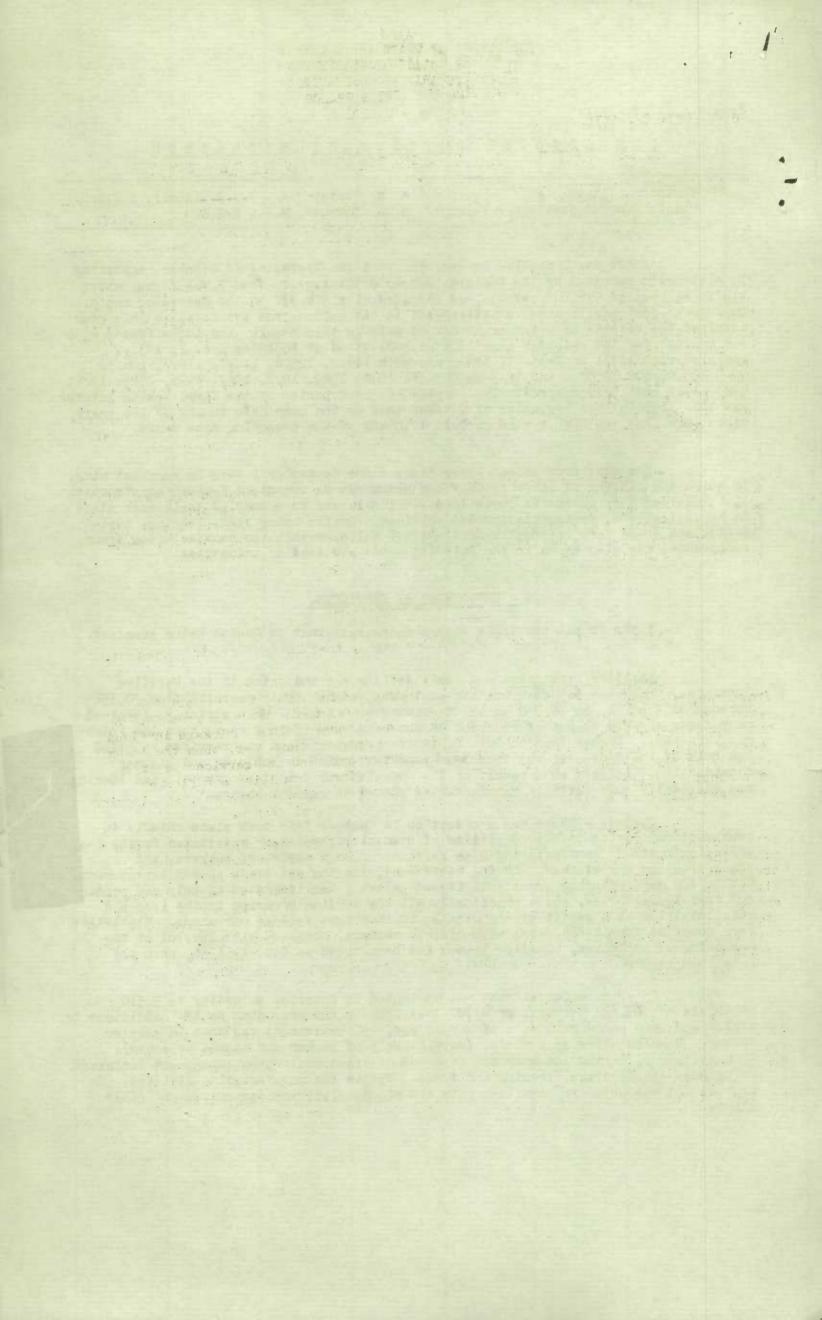
EMPLOYMENT BY PROVINCES.

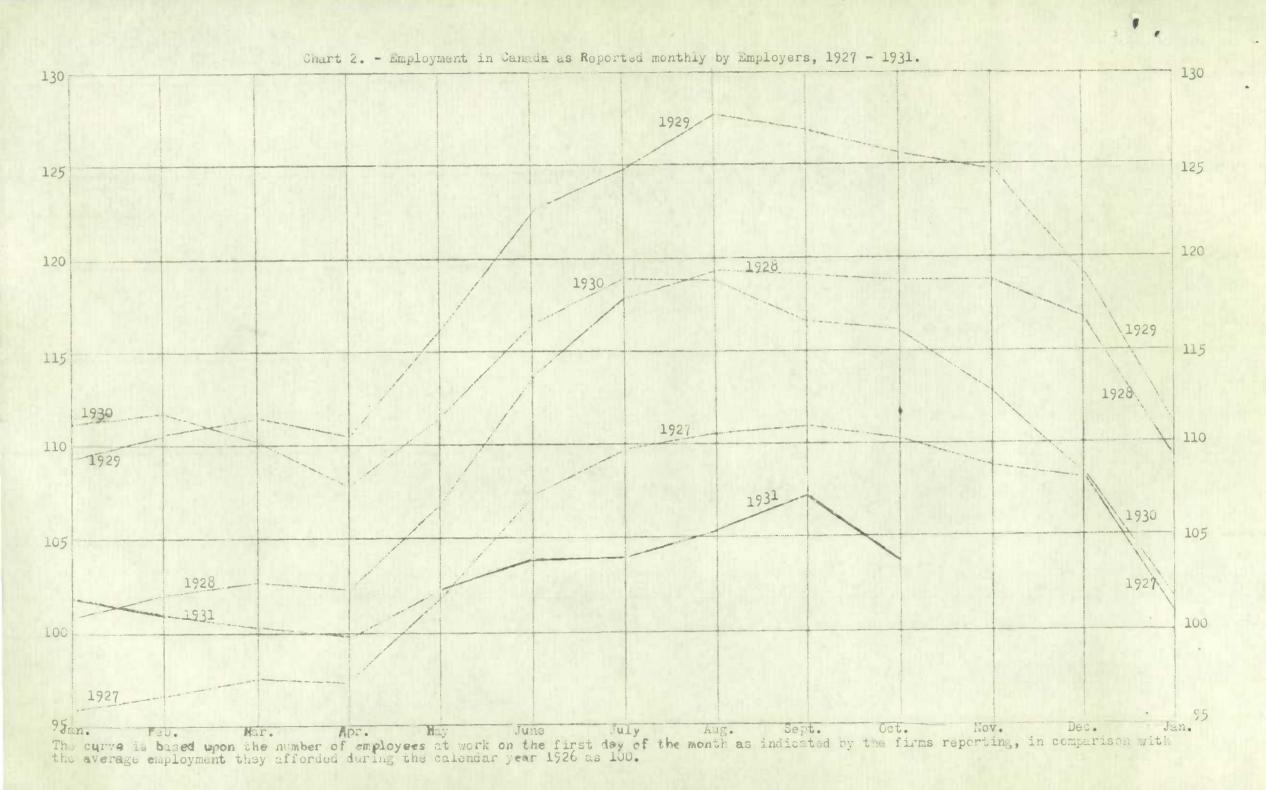
Firms in all provinces showed decreases, that in Quebec being greatest.

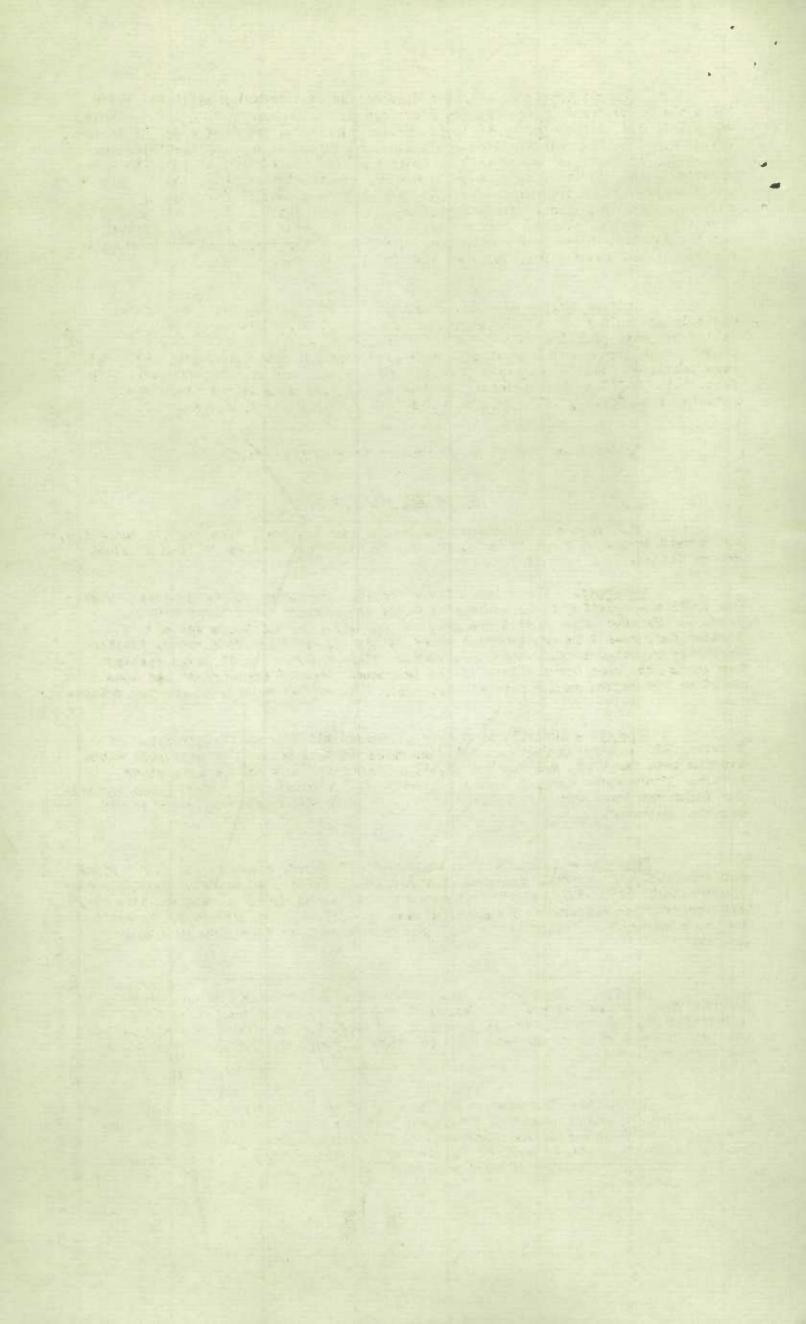
Maritime Provinces. - A small decline was indicated in the Maritime Provinces, where the 565 co-operating employers reduced their payrolls from 70.358 persons on Sept. 1, to 70.230 at the beginning of October. This shrinkage involved many fewer workers than that recorded on the same date of last year, when the index was, however, higher than on Oct. 1, 1931. Transportation and services reported the bulk of the decrease, but there were important gains in building and highway construction, (largely as a result of the unemployment relief programme), and logging was seasonally more active. Manufacturing showed no general change.

Quebec. - There was a reduction in Quebec: this took place chiefly in construction, owing to the completion of special highway work undertaken during the preceding month. Manufacturing also released a large number of workers, and transportation was slacker. On the other hand, logging and trade showed improvement. Within the manufacturing group, heightened activity was indicated in pulp and paper and textile factories, while practically all the decline occurred in the iron and steel division as a result of the closing of important railway car shops. Statistics were compiled from 1,866 firms with 272,655 workers, compared with 294,761 at the beginning of September. Smaller losses had been noted on Oct. 1, 1930, when the irdex was higher.

Ontario. - Curtailment was indicated in Ontario, according to 3.510 employers of 369.297 persons, or 4.708 less than in the preceding month. Additions to staffs had been noted on Oct. 1 of a year ago, and employment was then in greater volume. Manufacturing as a whole, (particularly of lumber and canned products), transportation, mining and services reported contractions, while employment increased in highway construction, logging and trade. Within the manufacturing division, improvement was noted in textiles, pulp and paper, electrical apparatus and other plants.







Prairie Provinces. - After five months of increasing activity, there was a slight decrease in the Prairie Provinces at the beginning of October. This was mainly due to the closing of large railway car shops, together with losses in building and railway construction and trade. On the other hand, coal-mining was seasonally brisker, and steam railway operation also showed improvement; the greatest gains, however, were those in highway construction work as the unemployment relief programme advanced. Employment has declined on Oct. 1 in most years of the record, but an increase had been reported on that date in 1930, when the index was slightly higher than in October of the present year. Returns for the date under review were received from 1.135 firms with an aggregate working force of 155,959 employees, compared with 156,907 on Sept. 1.

British Columbia. - Employment in British Columbia showed further curtailment, mainly in manufacturing and transportation, while unemployment relief projects provided work for a large number of persons in the highway construction group, and logging and trade also reported heightened activity. Data were tabulated from 785 employers, whose payrolls declined from 78,300 persons on Sept. 1 to 77.701 at the beginning of October. Lesses on a larger scale were registered on Oct. 1, 1930, but the index then was many points higher.

Tables 1 and 5 give index numbers by economic areas.

EMPLOYMENT BY CITIES.

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

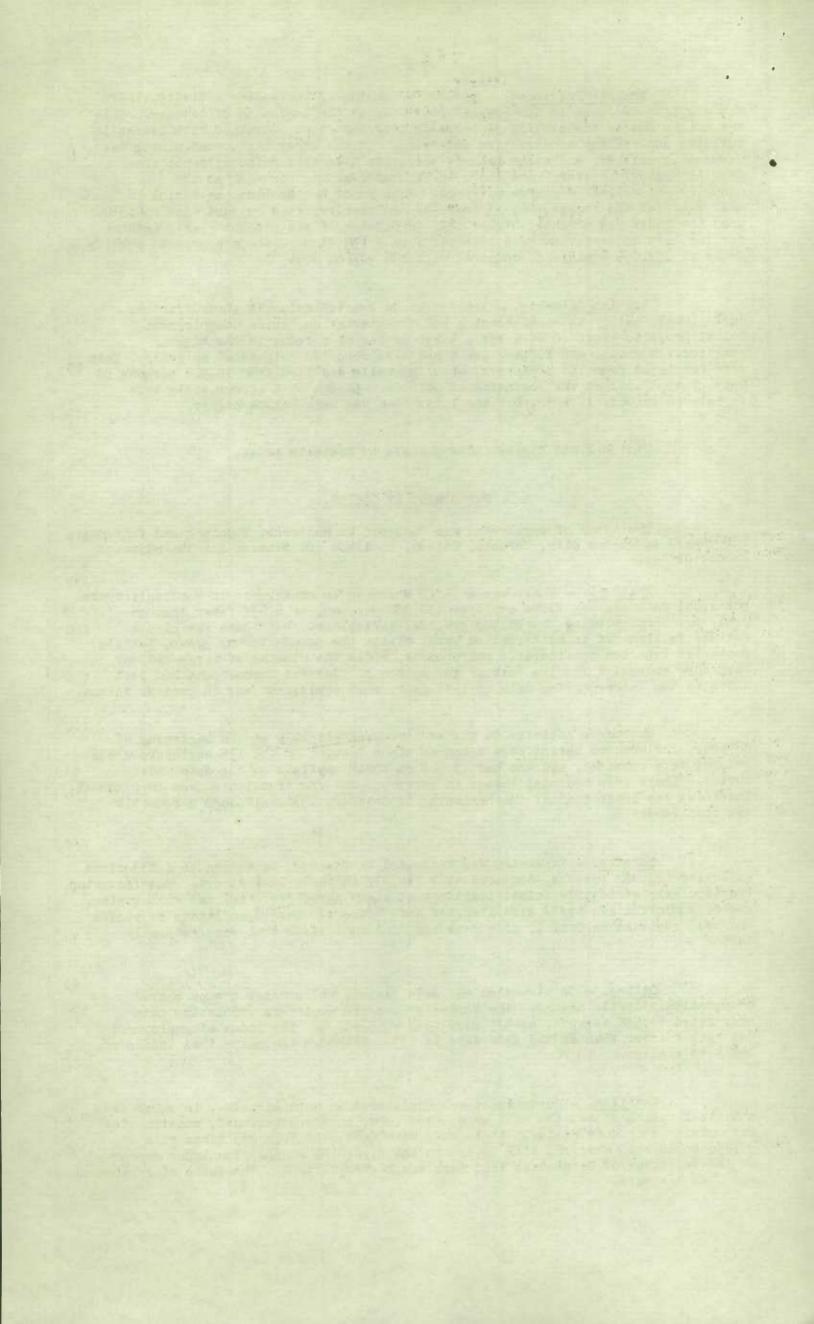
Montreal. - There was a large decrease in employment in Montreal, where the 1,051 co-operating firms employed 132,738 persons, or 5.637 fewer than on Sept. 1. Manufacturing showed the greatest curtailment, but there was also a decided falling-off in construction work; within the manufacturing group, textile factories reported considerable improvement, while the closing of large railway car shops accounted for the bulk of the decrease. General improvement had been noted on the corresponding date of last year, when employment was in greater volume.

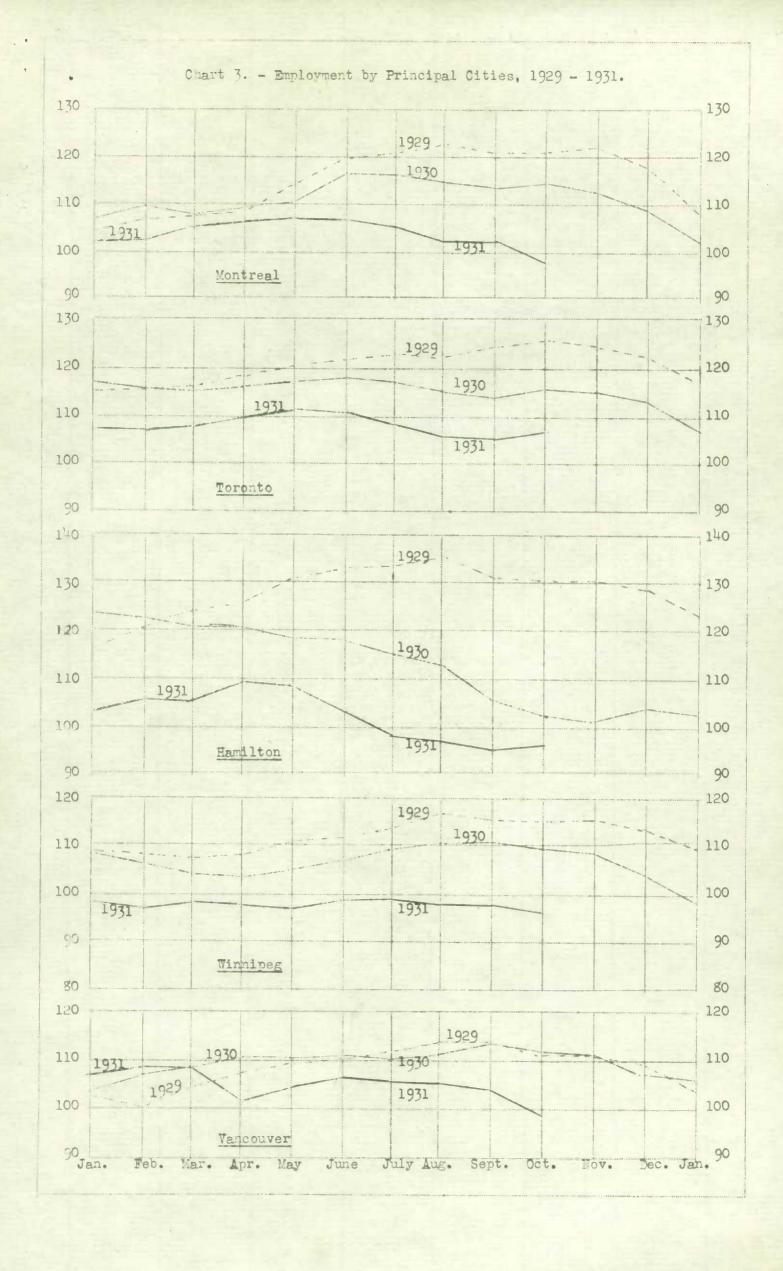
Quebec. - Activity in Quebec increased slightly at the beginning of October, 128 workers having been taken on since Sept. 1 by the 135 employers whose returns were compiled, and who had 13.503 on their paylists on the date under review. There were seasonal losses in services, but construction showed improvement. The index was lower than at the beginning of October, 1930, although a reduction was then reported.

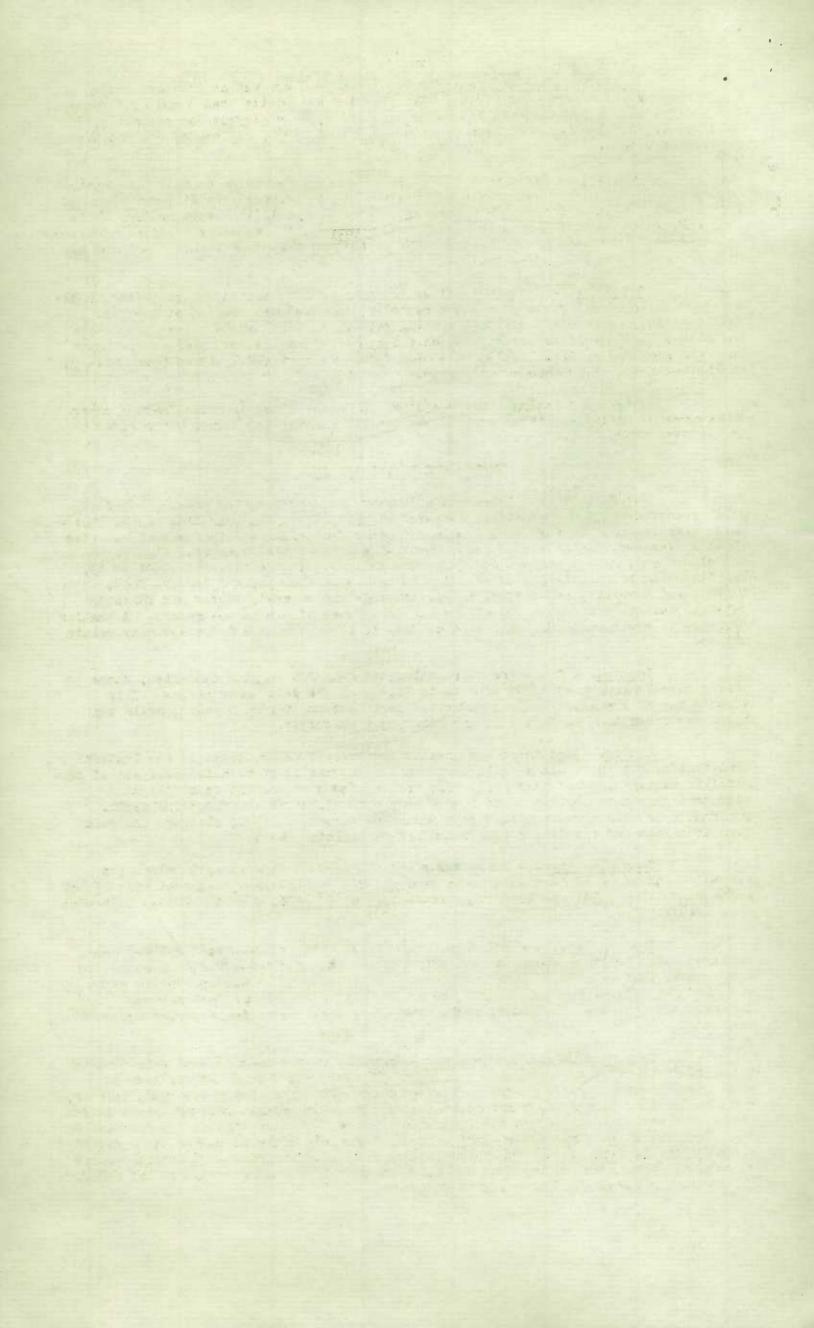
Toronto. - Expansion was indicated in Toronto, according to 1,133 firms employing 120,462 persons, compared with 119,437 in their last report. Menufacturing (particularly of textile, electrical apparetus and paper products) was much busier, and construction and trade also absorbed more workers. Larger additions to staffs had been reported on Oct. 1. of a year ago, and conditions then were generally better.

Ottawa. - Construction was more active, while other groups showed comparatively little change. The forces of the 162 employers furnishing data aggregated 14,598 workers, or 329 more than on Sept. 1. The index of employment was rather lower than on the same date in 1930, although the gains then indicated had been smaller.

Hamilton. - Curtailment was registered in manufacturing, in which iron and steel plants showed the most pronounced loss; on the other hand, construction was considerably more active. Statements were tabulated from 233 firms with 30,236 employees, compared with 30,129 in the preceding month. The index number at the beginning of October of last year was higher, although the trend of employment was then downward.







- 3 -Windsor and the Adjacent Border Cities. - There was an increase in the number employed in the Border Cities, mainly in the automobile trades and construction. One hundred and thirty-six establishments recorded 9,985 employees, as against 9,577 on Sept. 1. Contractions had been reported on Oct. 1, 1930, but employment was then in greater volume. Winnipeg. - Employment in Winnipeg showed a recession on Oct. 1, when the forces of the 363 co-operating firms aggregated 29,311 workers, or 482 fewer than in the preceding month. There were decreases in trade and building construction, while road work reported improvement and other groups showed little general change. had also been indicated at the beginning of October of a year ago, when the index was higher than on the date under review. Vancouver. - There was a loss in employment in Vancouver, according to 324 employers with 28,897 persons on their payrolls, compared with 30,283 on Sept. 1. Manufacturing, especially metal and canning factories, reported decreases, and there was also a falling-off in transportation and construction. A much smaller reduction had been recorded on Oct. 1, 1930, when the index stood at 112.1, as compared with 99.7 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. EMPLOYMENT BY INDUSTRIES. Manufacturing. - There was a decrease in manufacturing plants, 4,768 of which reported 453,370 operatives, compared with 467,697 in the preceding month. Large gains were recorded in textile and pulp and paper factories, and improvement was also shown in leather, musical instrument, chemical and electrical apparatus plants. the other hand, very important declines were indicated in the iron and steel group. chiefly owing to curtailment of activity in railway car shops, and lumber, food, tobacco and beverage, non-ferrous metal, non-metallic mineral, rubber and building material factories reported reductions, in some cases of a seasonal nature. A smaller decrease in employment had been noted on Oct. 1, 1930, when the index was many points higher. Logging. - Statements were tabulated from 220 logging companies, whose

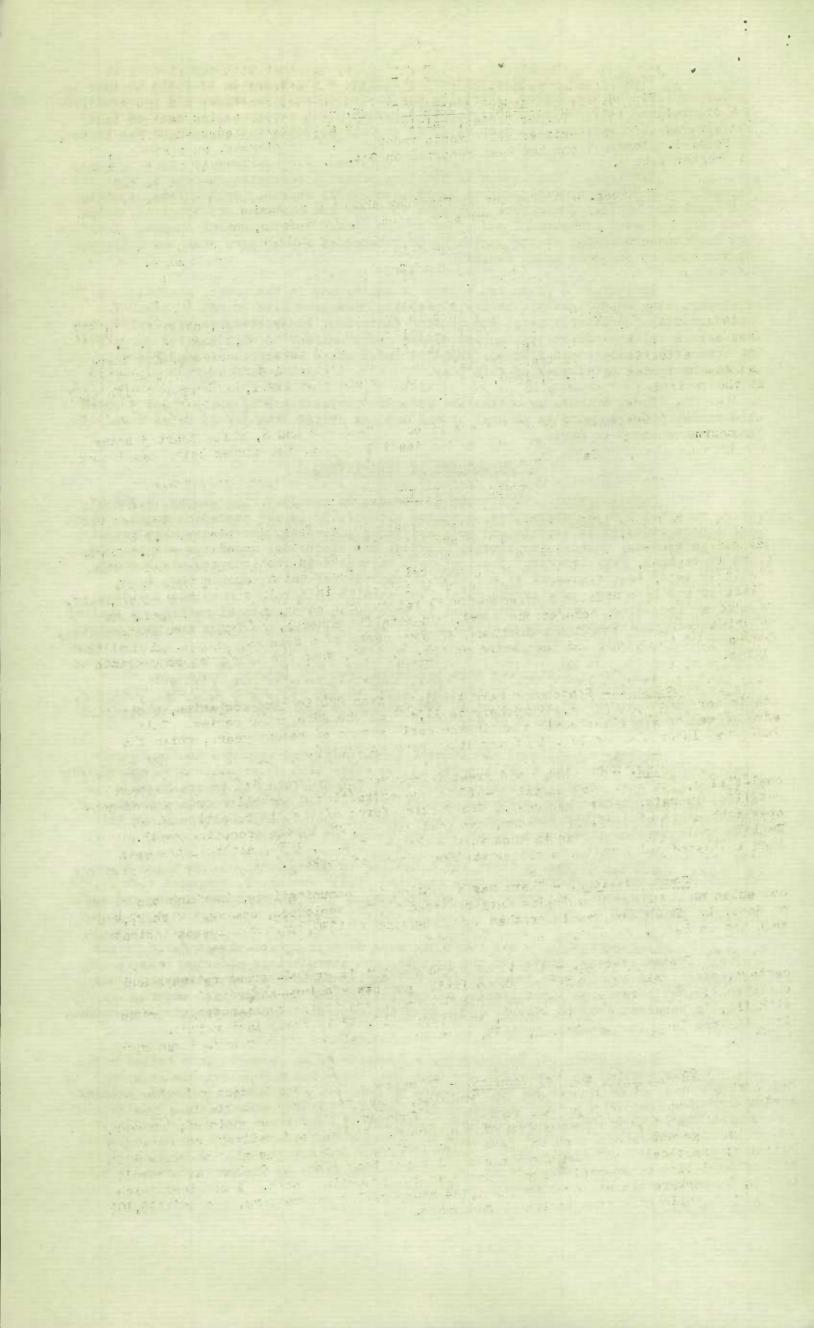
Logging. - Statements were tabulated from 220 logging companies, whose staffs were increased by 3,139 workers to 11,443 on the date under review. This advance was on a smaller scale than in the early autumn of recent years, while the index was lower than on Oct. 1 of any other year on record.

Mining. - Continued and greater improvement was recorded in the Western coal-fields, but there was a falling-off in the extraction of metallic ores and of non-metallic minerals, other than coal. The working force of the 219 reporting mine operators aggregated 48,468 persons, compared with 47,328 in the preceding month. Employment in this group was in less volume than on Oct. 1, 1930, although the gain then indicated had involved a rather smaller number of workers.

Communications. - There was a decline in communications, in which the companies and branches furnishing data reported 27,034 employees, compared with 27,458 on Sept. 1. The index was lower than in the autumn of 1930, when the losses indicated were not so large.

Transportation. - All three branches of this group—street railways and cartage, steam railway operation and shipping and stevedoring—afforded less employment; statistics were received from 347 employers in the transportation group with 110,646 persons on their staffs, as against 113,602 in their last return. Activity was less than on Oct. 1, 1930, when the general reduction reported was much smaller.

Construction and Maintenance. - In spite of the unemployment relief works being widely carried on throughout the Dominion, there was a considerable loss in employment in construction at the beginning of October. The number employed, however, was greater than in any other autumn of the record. Highway and railway construction showed the largest declines on the date under review, but there was also a decrease in building; practically all the shrinkage in highways took place in Quebec as a result of the completion of special works reported in the preceding month. A combined force of 185,439 workers was employed by the 1,124 co-operating contractors, who had 199,109 on their payrolls at the beginning of September.



Services. - The closing of summer hotels, together with curtailment in laundries and dry-cleaning establishments, accounted for a decrease of 1,579 persons in the staffs of the 287 firms in this group whose returns were received, and who employed 23,328 workers on Oct. 1. The reduction indicated on the corresponding date of last year involved a rather smaller proportion of the payroll, and the index was then higher.

Trade. - There was an increase in this division, chiefly in retail stores; 830 trading establishments reported 86,114 employees, compared with 85,926 in the preceding month. This advance was not so pronounced as that recorded on Oct. 1, 1930, when employment was at a higher level.

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

EMPLOYMENT IN GREAT BRITAIN.

According to the Ministry of Labour Gazette, employment during August showed a further decline in a number of important industries, but this was offset to a large extent by an improvement in coal-mining. The net decline in industry as a whole was therefore small. Among the approximately 12,100,000 workers insured against unemployment in Great Britain and Northern Ireland, the percentage unemployed in all industries was 22.7 on Aug. 24, 1931, as compared with 22.6 on July 27, 1931, and 17.1 on Aug. 25, 1930. Recent press reports state that 2,766,745 persons were out of work on Oct. 12, 1931, a decrease of 24,774 on the week, but an increase of 578,047 on the year.

EMPLOYMENT IN THE UNITED STATES.

(These notes are based on the latest official reports received).

According to the United States Department of Labor, employment as a whole increased 0.8 p.c. in September, 1931, as compared with August, but the situation was less favourable than in the autumn of any other year on record. Returns were furnished by 47,521 establishments which employed 4,707,018 persons during September. Increased employment was shown in coal-mining, retail trade, food canning and dyeing and cleaning, while manufacturing, metalliferous mining, telephone and telegraph, electric-railroad operation, wholesale trade and laundries reported slight curtailment, and there were larger losses in quarrying and non-metallic mining, crude petroleum producing, power, light and water and hotels. The index of employment in manufacturing, based on the 1926 average as 100, stood at 69.6 in September, 1931, compared with 70.0 in August, and 79.7 in September, 1930. Within this division, there were increases in the food, textile, tobacco, rubber footwear, chemical, non-ferrous metal and miscellaneous industries, but the iron and steel, lumber, leather, paper and printing, stone, clay and glass, vehicle, agricultural implement and some other groups recorded reduced activity.

NEW YORK. - According to the State Department of Labor, there was a seasonal increase of almost three p.c. in the factory employment afforded in New York State in September as compared with August. This was the first gain noted since the spring seasonal advances, and was larger than that ordinarily reported at the time of year, but employment was nevertheless lower than any other September on record. Increased activity was shown in clothing, cotton, chemical, food and tobacco, stone, clay and glass, metal and machinery, fur, leather and rubber, printing and paper factories, while wood, pulp and paper and woollen, carpet and felt mills were slacker.

ILLINOIS. - Employment in Illinois declined 2.0 p.c. during September as compared with August, according to the State Bureau of Labor; there was a decrease of 2.6 p.c. in manufacturing, and of 0.9 p.c. in the non-manufacturing group. The index (average 1925-27=100) stood at 72.3 in September, 1931, compared with 85.4 in September, 1930. Within the manufacturing group, the metal, machinery and conveyance, fur and leather, printing and paper, textile, pods, clothing and millinery and stone, clay and glass groups showed reductions, while there was improvement in wood products, chemicals, oils and paints, food, beverages and tobacco and miscellaneous manufactures. Coal-mining was also more active.

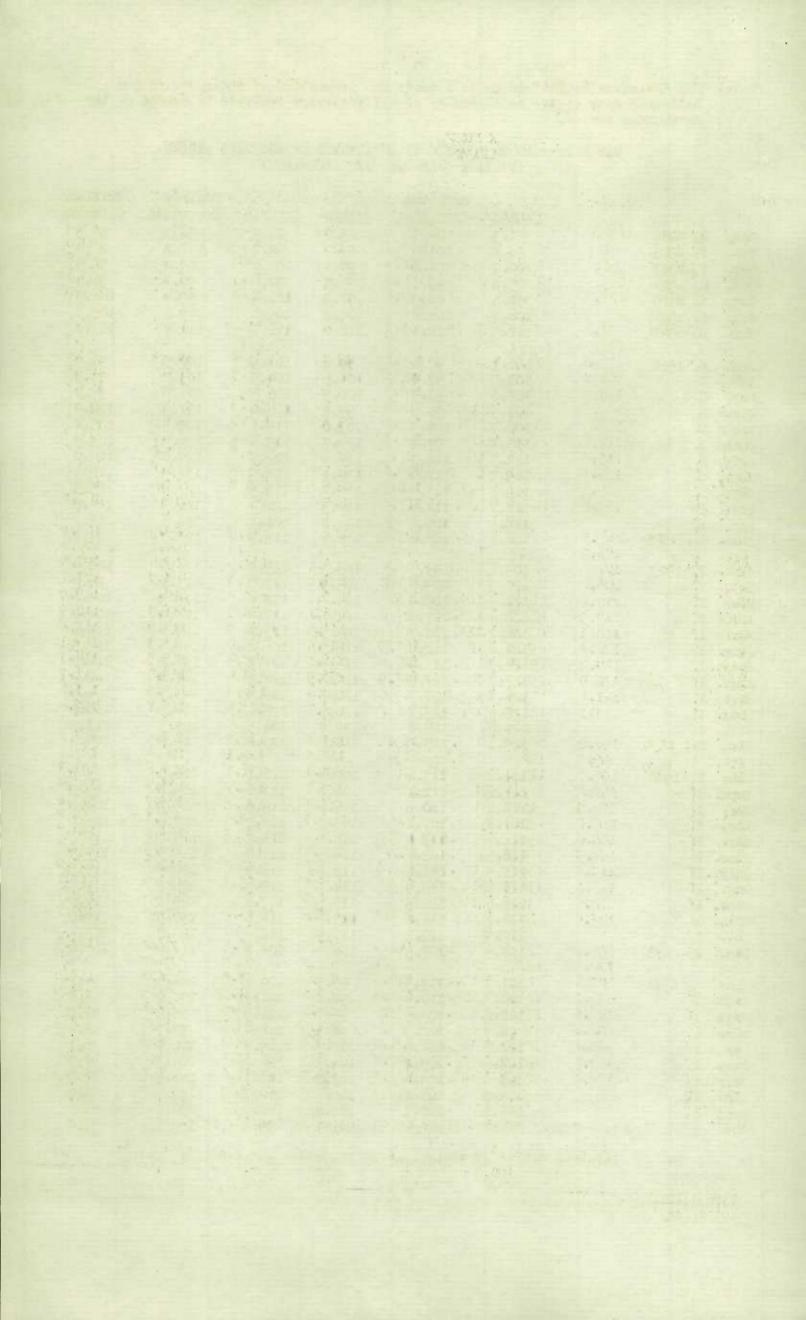
WISCONSIN. - According to the "Wisconsin Labor Market" the index of employment in manufacturing, based on the average for 1925-6-7 as 100, stood at 75.6 in August, 1931, as compared with 79.6 in July, and 85.2 in August, 1930. Declines were indicated in the metal, wood, paper and food groups, while rubber, leather, textile and printing and publishing factories showed improvement.

The state of the s ingen in the second of the sec

Note: 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 NUMBERS OF EMPLOYMENT BY ECONOMIC AREAS, (AVERAGE CALENDAR YEAR 1926=100).

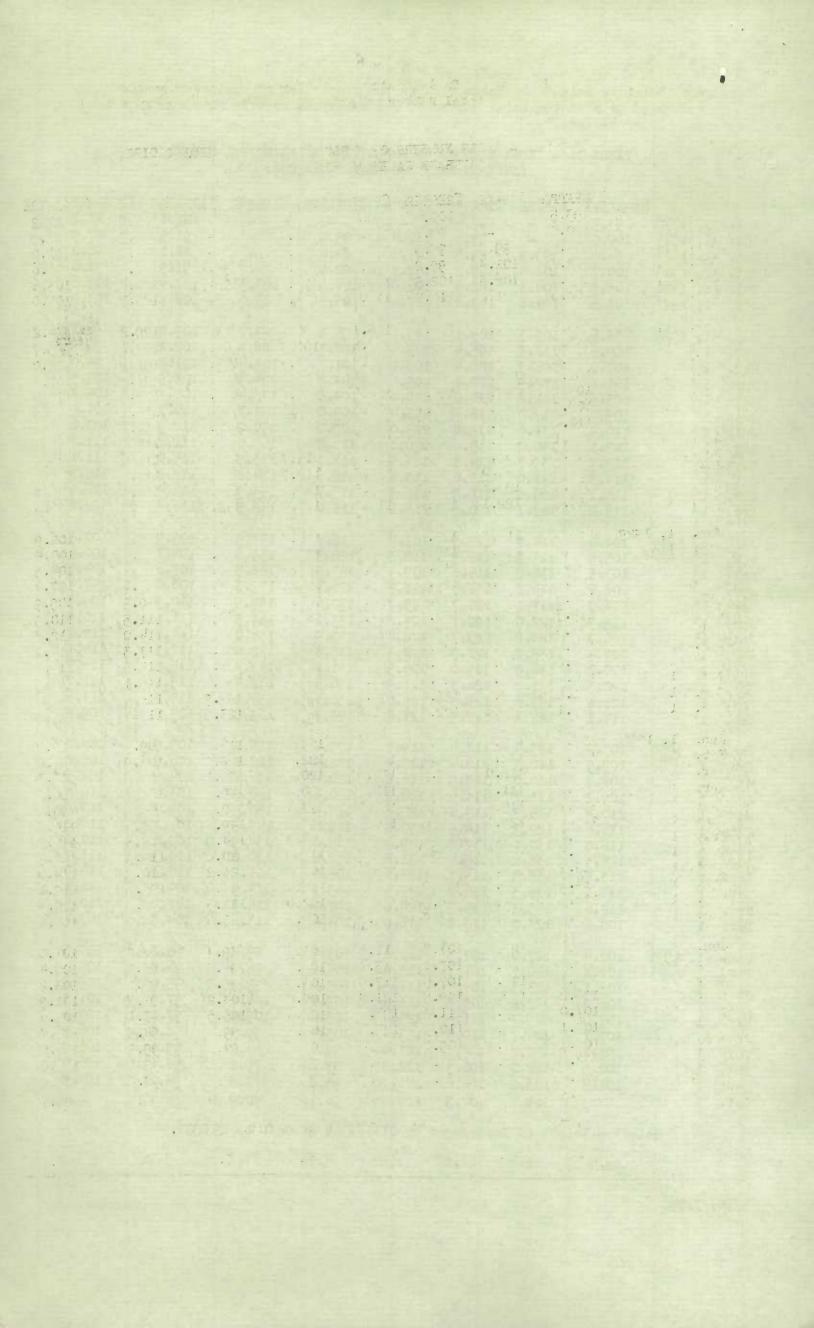
		Maritime			Prairie	British
Oct. 1, 1921	91.3			Ontario 91.5		Columbia 85.5
Oct. 1, 1922 Oct. 1, 1923		103.0	87.7 99.1	99.7	101.2	92.5
Oct. 1, 1924	95.0	99.1	93.0	97.5	90.7	91.5
Cct. 1, 1925 Cct. 1, 1926	99.5 106.5	98.9 105.8	97.9	100.4	99.1	101.9
Oct. 1, 1927		108.1		111.1		
Jan. 1, 1928	1		99.6			
Feb. 1 Mar. 1		97.0 97.5	101.6		103.2	
Apr. 1	102.3	98.5	99.2	106.0	101.9	100.0
May 1 June 1	106.8	101.3				-
July 1	117.7	116.2	113.6	117.7	129.8	114.0
Aug. 1	119.3				132.5	
Sept. 1 Oct. 1	119.1	115.4	115.7		127.8	
Nov. 1		109.5	114.8	1.21.1		
Pec. 1		108.1				- 1
Jan. 1, 1929 Feb. 1	109.1	103.3	103.3	113.8		100.4 96.1
Feb. 1 Mar. 1	111.4	106.8	104.7	118.4	112.3	103.7
Apr. 1	110.4	107.5	101.1	117,4		106.0
May 1 June 1	116.2	108.3	107.3	123.8	119.7	111.6
July 1	124.7	117.9	119.4	127.2	136.7	118.2
Aug. 1 Sept. 1	127.8	127.5	121.3	128.0 126.9	144.8	122.7
Oct. 1	125.6	123.7	120.9	128.4		
Nov. 1	124.6	124.6		126.5	129.5	
Dec. A	119.1	113.3	118,4	123.1	119.0	
Jan. 1, 1930 Feb. 1	111.2	113.6	107.4	116.1	111.0	99.1
Mar. 1	110.2	110.2	106.6	115.6	105.3	104.2
Apr. 1	107.8	107.8	103.7	112.7	103.2	105.0
May 1 June 1	111.4	113.1	106.1	115.7	109.2	110.7
July 1	118.9	141.1	116.8	116.9	120.4	113.5
Aug. 1 Sept. 1	118.8	140.9	114.7	115.7	126.2	115.8
Oct. 1	116.2	116.2	113.0	114.6	130.0	112.1
Nov. 1	112.9	110.1	111.9	111.6	125.8	105.4
Dec. 1	108.5	109.5	106.7	108.2	118,6	100.0
Jos. 1, 1931	101.7	119.3	99.3	100.1	106.4	94.1
Feb. 1 Mar. 1	100.7	110.6	98.8	101.7	101.0 98.6	93.8
Apr. 1	99.7	102.3	98.5	102.4	97.7	92.4
May 1 June 1	102.2	104.0	102.5	103.8	100,0	96.1 97.9
July 1	103.8	109.4	103.2	102.7	108.9	97.9
Aug. 1	105.2	106.8	102.4	100.7	129.1	98.0
Sept. 1 Oct. 1	107.1	102.7	109.3	100.7 99.3	130.0	96.6 95.9
	ive Weight of					
1,0120	100.0	7.4	28.8	39.1	16.5	8.2
						- 1 10



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

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

	,	1000	Montreal		Toronto		Hamilton	Windsor		Vancouver
Oct.		1922		-	99.6	112.4	05.0	Ī	101.1	87.2 87.9
Oct.		1923	94.9	99.9	95.5	107.3	95.9	_	88.1	90.0
oct.		1925		101.4	99.2	108.4	92.9	94.4		98.6
Oct.		1926	105.7	106.3	102.9	106.0	1	103.3	107.4	
Oct.		1927		121.8	110.2	117.8	103.5	83.0	108.7	103.0
	,	2000	00 (100 7	105.1	105.1	06 0	d7 1	100.2	94.2
Jan. Feb.	1	1928	98.6 100.3	109.3	105.1	105.1	96.8 102.7	83.1	109.2	95.7
Mar.	1		101.0	106.3	106.4	105.2	101.7	103.4	101.9	99.0
Apr.	i		101.8	107.9	107.7	105.6	103.0	124.9	103.9	100.5
May	1		105.9	11218	110.2	120.8	104.8	136.4	108.7	104.8
June	1		109.7	117.0	112.7	118.4	109.0	147.3	110.7	107.4
July	1		110.4	131.6	112.8	123.0	109.0	150.2	110.9	107.6
Aug.	1		112.1	130.2	113.6	126.1	111.8	165.0	111.2	111.7
Sept.	_		115.7	132.7	114.3	124.9	113.7	175.5 174.8	115.0	110.6
Oct.	1		114.3	126.6	119.3	118.9	115.7	155.9	115.4	
Dec.			113.0	122.1	120.5	115.1	118.0	142.5	116.8	102.8
Jan.	l.,	1929		114.7	115.5	107.8	116.7	137.5	109.9	102.9
Feb.				114.3	115.9	110.3		159.6	108.1	100.4
Mar.	1		107.5	112.8	116.6	109.4	123.5	168.5	107.6	104.5
Apr.			108.2	116.2	113.5	111.2	126.1 130.6	177.3	108.0	107.7
May June	1		119.3	122.0	122.1	127.8	133.1	168.3	111.5	110.9
July	1		120.3	123.8	123.7	128.4	133.9	156.0	114.0	112.8
Aug.	1		122.4	135.8	122.9	128.3	135.8	142.0	117.3	114.1
Sept.	1		120.2	136.5	125.0	126.9	131.1	143.4	115.5	114.7
Oct.	1		120.5	131.7	126.3	127.9	130.5	138,4	115.1	111.7
Nov.	1		121.8	133.6	125.0	125.0	130.4	134.9	115.8	
Dec.	1		117.1	127.1	122.9	121.8	128.7	123.5	113.8	109.4
Jan.	1,	1930	107.2	123.4	117.6	119.1	123.8	116.5	109.9	104.2
Feb.				112.5	116.4	115.4	122.8	128.1	106.9	107.2
Mer.	1		108.7	110.0			120.4	136.7		108.3
Apr.	1		109.2	111.7	116.5	116.2	120.4	140.9	103.4	110.4
May June	1		116.6	122.3	118.5	130.4	118.0	149.4	107.1	110.8
July	1		116.0	130.1	117.8	129.4	115.0	134.9	109.6	110.2
Aug.	1		114.5	138.2	115.4	131.8	112.6	120.8	110.3	111.7
Sept.			113.2	138.5	114.7	125.6	105.6	121.2	110.7	114.0
Oct.	1		114.1	138.3	116.2	127.5	103.7	113.9	109.5	112.1
Nov.	1		112.6	135.3	115.5	124.6	102.0	116.5	108.6	110.4
Dec.	1		108.6	128.0	113.8	116.0	104.6	113.6	104.)	10/.4
Jan.	1,	1931	102.4	127.0	107.5	112.6	103.5	89.4	98.2	107.0
Feb.	1		102.8	120.7	107.1	113.4	106.1	96.9	96.8	108.4
Mar.	1		105.1	123.3	107.5	117.5	105.6	95.5	98.0	108.2
Apr.			106.2	122.2	109.5	121.8	109.8	104.2	97.3	101.9
May	1		107.0	125.7	111.4	123.4	108.0	105.5	97.1 98.8	104.6
June	1		107.1	126.7	110.3	123.4	103.9	99.5	99.9	106.0
Aug.			102.5	122.0	106.3	122.8	97.6	75.1	98.1	106.0
Sept.			102.3	123.2	106.6	121.7	95.8	77.8	98.2	104.5
Oct.			97.3	124.2		124.5	96.1	80.9	96.4	99.7
		Re					ies as at			
			14.0	1.4	12.7	1.5	3.2	1.1	3.1	3.1
		1								



Tote: The "Relative Weight" in Table 3 shows the proportion of employees in the indicated 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).

	433							
Oct. 1, 1921 Oct. 1, 1922 Oct. 1, 1923 Oct. 1, 1924 Oct. 1, 1925 Oct. 1, 1926 Oct. 1, 1927	91.3 95.8 100.7 95.0 99.5 106.5	anf. Log. 86.8 89.4 93.0 99.4 93.0 99.4 99.0 98.8 89.1 04.6 82.9 06.4 96.8	3 100.8 105.8 102.7 103.6 100.6 105.0	90.3 88.3 91.6 95.5 98.1 103.4 107.2	Trans. 101.2 105.3 107.3 100.7 102.8 107.4 106.5	00nstr. 87.4 102.0 105.4 96.6 104.1 126.9 139.8	87.3 85.2 95.1 96.1 100.6 105.8 115.3	Trade 91.7 91.2 92.5 92.4 95.9 101.0 109.4
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	102.0 10 102.6 10 102.3 10 106.3 10 113.8 11 117.7 11 119.3 11 119.1 11 118.8 11 118.9 11	97.9 163.2 92.3 169.1 94.7 159.6 96.6 88.1 99.0 78.1 12.6 85.1 13.1 69.1 15.2 68.6 15.9 75.6 15.7 98.1 15.1 139.1 12.9 178.1	113.2 111.4 109.0 111.5 112.3 113.1 114.9 115.7 117.1 121.2	102.9 100.9 101.2 102.3 105.0 106.9 108.7 111.2 114.8 115.1 114.1	99.4 98.3 97.3 98.2 100.7 108.0 109.2 110.8 111.5 141.8 113.4 112.2	78.5 75.6 73.3 78.6 103.7 136.8 154.3 167.7 158.7 147.3 137.4 113.2	105.3 105.8 105.3 108.4 111.7 118.4 130.8 132.8 132.5 127.7 120.8 117.2	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. 1, 1929 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept. 1 Oct. 1 Nov. 1 Dec. 1	110.5 1: 111.4 1: 110.4 1: 116.2 1: 122.2 1: 124.7 1: 127.8 1: 126.8 1: 125.6 1: 124.6 1:	07.3 171.0 12.8 178.1 15.7 167.1 16.5 83.1 19.8 75.1 21.2 92.2 20.3 80.2 21.6 74.0 19.8 83.0 21.6 21.7 17.2 173.1 12.8 212.	3 117.8 115.9 1 112.9 3 115.6 7 115.8 1 119.5 1 123.8 1 126.6 3 128.0	112.6 110.9 112.0 113.5 117.3 120.9 123.8 126.0 128.8 128.1 125.8 127.5	102.6 101.6 99.8 101.8 108.1 113.9 117.5 117.2 117.2 114.3 113.8 108.4	87.4 79.3 80.0 85.4 112.0 144.6 164.5 186.8 181.3 162.4 153.6 119.0	118.0 117.3 118.4 121.1 121.6 131.1 145.4 146.6 141.0 131.6 125.3	128.5 119.7 117.8 122.5 124.0 126.0 127.7 126.1 127.8 128.2 130.7 135.4
Jan. 1, 1930 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept. 1 Oct. 1 Nov. 1 Dec. 1	111.6 1: 110.2 1: 107.8 1: 111.4 1: 116.5 1: 118.9 1: 118.8 1: 116.6 1: 116.2 1: 112.9 1:	06.5 200.1 10.2 209.1 10.9 178.1 11.3 87.1 12.4 63.1 13.6 90.1 11.3 82.1 10.2 61.0 08.2 54.0 07.8 70.0 04.6 90.0 106.0	8 123.0 3119.8 5 114.5 5 114.1 115.6 1 113.8 116.6 1 118.9 9 121.9	128.2 120.7 118.7 117.1 117.3 119.6 119.7 121.0 120.9 119.5 119.9 115.3	101.9 98.2 97.7 99.5 104.3 108.0 108.0 108.9 110.2 110.1 106.0 102.5	92.7 88.0 83.7 86.4 112.0 137.0 170.1 179.8 169.2 163.0 148.8	123.5 125.2 125.0 126.1 128.9 134.7 142.7 142.4 143.4 136.7 126.9 123.9	133.8 124.6 123.0 123.1 125.6 127.6 127.5 126.4 127.3 127.9 129.2 134.8
Jan. 1, 1931 Teb. 1 Mer. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sept. 1 Oct. 1	100.7 100.2 99.7 102.2 103.6 103.8 105.2 107.1	93.7 107. 96.1 102. 97.6 82. 99.7 42. 00.7 55. 99.4 53. 97.2 38. 94.7 30. 91.8 42.	2 111.6 7 109.5 9 108.1 106.0 3 105.3 104.1 104.5 105.6	110.6 106.6 103.9 103.3 104.0 104.7 104.8 105.9 105.8 104.2	95.9 94.0 93.2 94.3 96.6 98.6 97.7 97.8 97.8 95.2	110.7 104.5 101.1 96.8 106.6 121.8 137.1 162.8 176.8	123.2 122.2 121.8 122.0 123.1 125.9 130.8 133.0 134.8 125.5	132.9 123.1 122.0 123.1 123.3 124.0 124.0 120.9 120.5
	Relative Weigh	t of Employ	yment by	Industr	ies as a	t Oct. 1,	1931.	
	100.0	±7.9 1.:	2 5.1	2.9	11.7	19.6	2.5	9.1

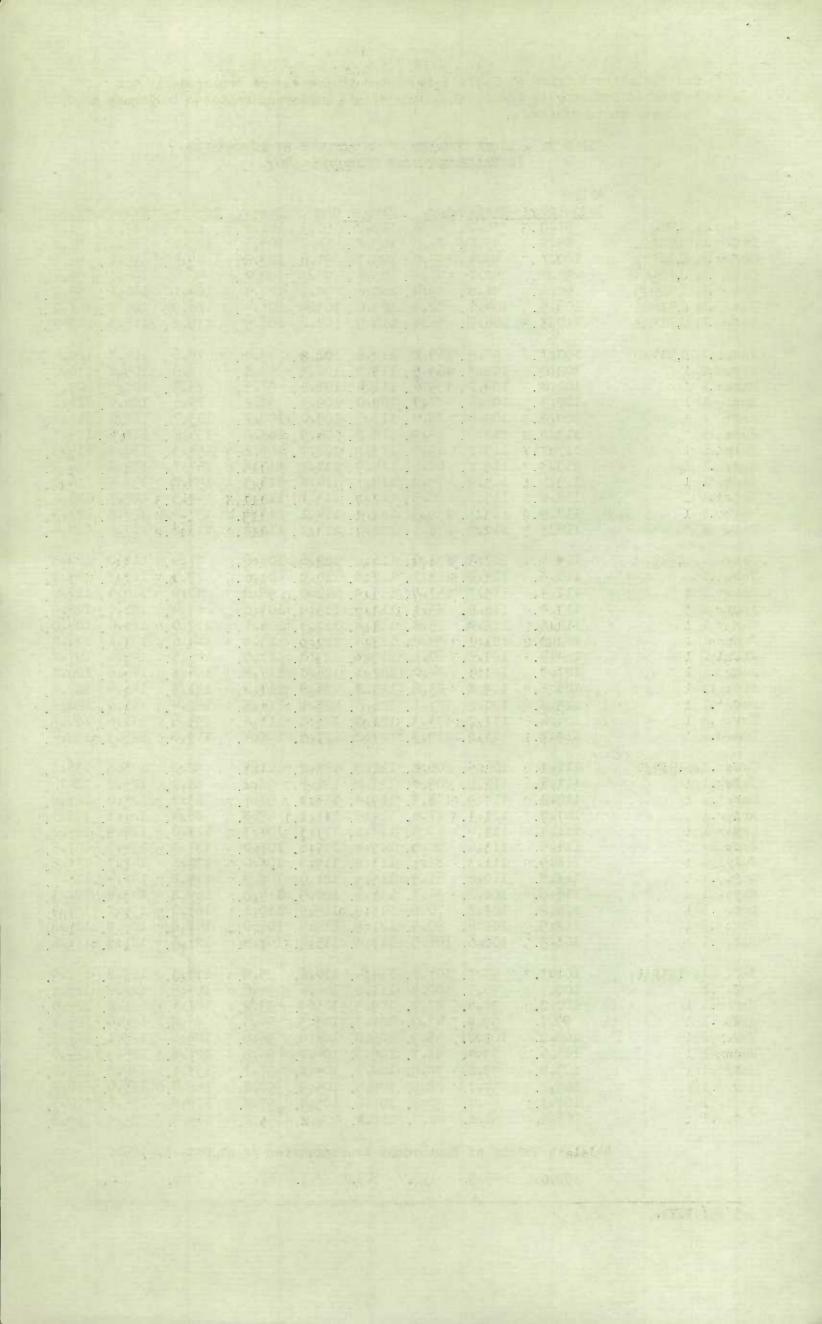


TABLE 4. - INDEX NUMBERS OF EMPLOYMENT BY INDUSTRIES (AVERAGE 1926=100). | TABLE 4. - INDEX NUMBERS OF EMPLOYMENT BY INDUSTRIES (AVERAGE 1926=100). | 1/Relative Oct.1 Sept.1 Oct.1 O Industries MANUTACTURING Temp and paper products

Pulp and paper

Pulp and paper

Paper products

Printing and publishing

Rubber products

Printing and cloth

Cotton yarn and cloth

Silk and silk goods

Hosiery and knit goods

Garments and personal furnishings

Other textile products

Plant products

Plant products

Rubber products

3.5 116.5 124.1 143.1 134.8 121.5 120.9 115.9

6.2 96.9 94.3 108.6 114.2 109.0 108.5 103.0

2.8 86.6 82.8 104.4 111.9 112.6 111.9 105.8

8 99.5 99.1 109.8 116.8 120.8 108.1 103.5

2.6 109.7 107.9 113.9 116.3 110.8 104.6 99.3

1.3 94.4 95.7 107.9 137.2 135.2 112.6 99.7

8.5 9612 9313 99.3 106.9 105.2 104.9 101.7

3.0 95.3 95.9 92.8 102.2 109.4 111.2 99.5

1.5 75.1 76.9 84.3 96.5 101.9 105.8 97.9

6 99.1 96.9 86.3 98.5 106.7 99.0 105.4

1.7 105.7 100.1 104.9 115.4 105.2 97.8 102.2

2.9 95.4 92.4 106.9 107.6 106.5 101.7 104.2

Other textile products

Plant products (n.e.s.)

Tobacco

Distilled Plant products (n.e.s.)

Plant products (n.e.s Electrical apparatus Electrical apparatus

1.6 134.5 133.1 158.7 158.2 127.4 110.2 106.1

Iron and steel products

Orade, rolled & forged products

Machinery (other than vehicles)

Agricultural implements

1.6 134.5 133.1 158.7 158.2 127.4 110.2 106.1

9.8 71.6 79.7 98.2 120.9 116.4 99.5 100.2

1.0 77.8 81.9 102.6 132.6 125.0 103.1 103.1

1.1 93.1 92.3 115.5 132.5 127.6 113.2 101.5 Machinery (other than vehicles)
Agricultural implements
Land vehicles
Automobiles and parts
Steel shipbuilding & repairing
Heating appliances
Iron and steel fabrication, n.e.s.
Foundry & machine shop products
Other iron and steel products
Non-ferrous metal products
Non-wetallic mineral products
Miscellaneous
OGGING
India (except coal)
OMMUNICATIONS

1.1 93.1 92.3 115.5 132.5 127.6 113.2 101.5
2 23.9 25.7 40.3 103.0 93.4 94.6 91.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 12.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 62.8 77.0 95.3 112.8 115.0 94.8 99.2
4.0 105.8 113.0 126.8 126 Non-ferrous metal products
Non-metallic mineral products Miscellaneous LOGGING MINING Coal Metallic ores Mon-metallic minerals (except coal) 2.9 104.2 105.8 119.5 128.1 115.1 107.2 103.4 COMMUNICATIONS .6 107.5 108.6 129.7 135.7 126.4 111.1 108.5 2.3 103.4 105.1 117.0 126.0 112.1 106.2 102.1 11.7 95.2 97.8 110.1 114.3 111.8 106.5 107.4 Telegraphs Telephones ANSPORTATION

11.7 95.2 97.8 110.1 114.3 111.8 106.5 107.4 treet railways and cartage

team railways

hipping and stevedoring

NSTRUCTION AND MAINTENANCE

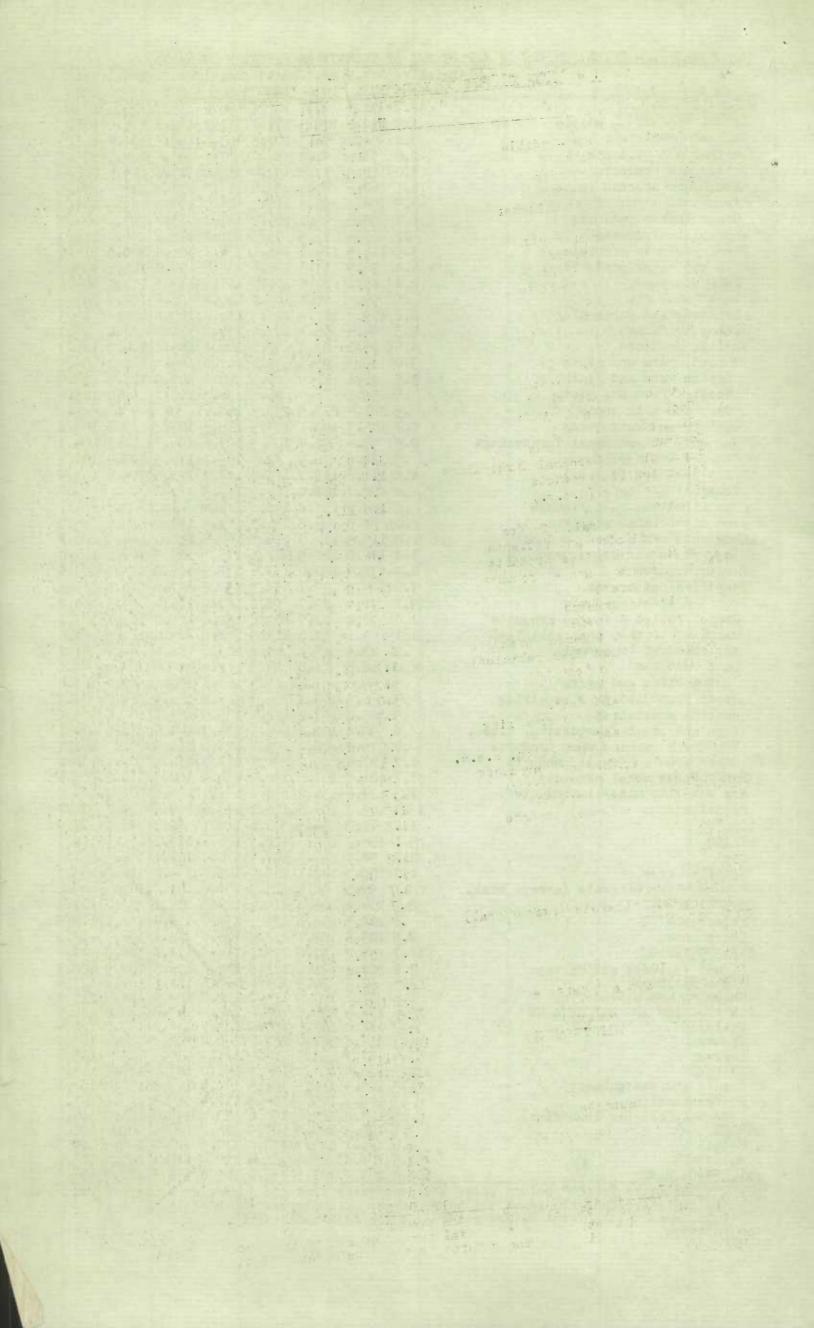
highway

aikway

ai TRANSPORTATION 11.7 Street railways and cartage Steam railways Shipping and stevedoring CONSTRUCTION AND MAINTENANCE Building Highway Railway SERVICES Hotels and restaurants Professional Personal (chiefly laundries) TRADE Retail Wholesale ALL INDUSTRIES

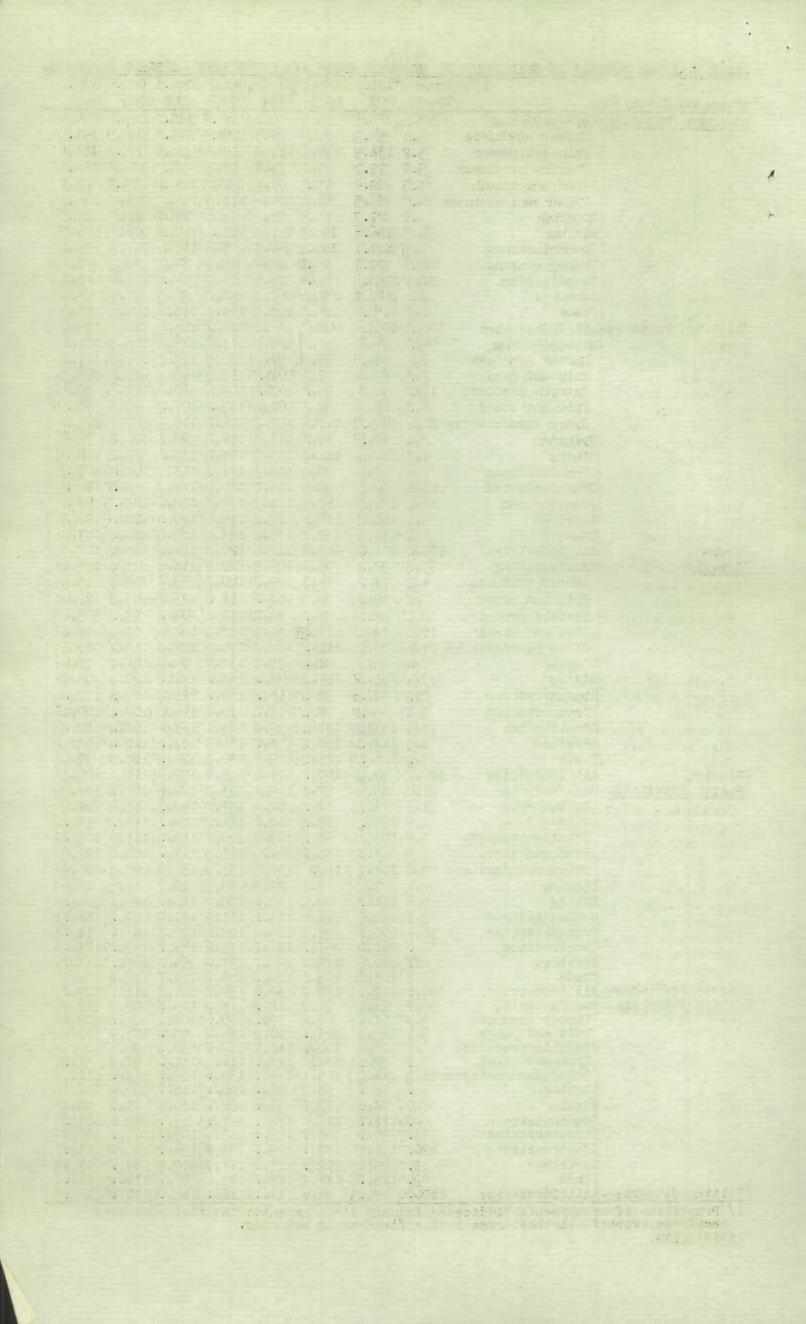
industries by the firms making returns on the date under review.

^{22/10/31.} EB.



```
TABLE 5 .- INDEX NUMBERS OF EMPLOYMENT BY ECONOMIC AREAS AND INDUSTRIES (AVERAGE 1926=100).
                                           1/Relative Oct.1 Sept.1 Oct.1 Oct.1 Oct.1 Oct.1
                                                 Weight 1931
                                                                   1931 1930 1929 1928 1927 1926
Areas and Industries
                                                                     83.5
                                                           8316
                                                                             99.1 115.9 110.0 105.4 108.6
Maritime Provinces-Manufacturing
                                                    30:1
                                                         54.3
                                                                   59.8 78.3 118.3 109.7 118.3 141.5 138.6 162.8 118.8 112.8 112.9 100.6
                           Lumber products
                                                     3.1
                                                     5.2 138.9
                          Pulp and paper
                                                          72.7
                                                                     65.0 73.8 87.3 98.7 104.5 100.2
                          Textile products
                                                     3.8
                                                                     83.8 96.9 130.2 116.8 97.3 99.3
                          Iron and steel
                                                     9.3
                                                          82.4
                                                                     86.2 104.4 111.5 105.7 103.2 106.0 22.3 36.5 76.6 28.9 22.7 82.3
                          Other manufactures 8.7
                                                          86.5
                         Logging
                                                      .8
                                                           27.7
                                                                    106.2 111.9 112.2 110.8 108.7
                                                    22.5 106.6
                                                                                                           10613
                         Mining
                                                    3.5 117.1
12.6 77.7
                                                                    118.2 141.8 128.3 116.6 107.7 104.7
                         Communications
                                                                                                   78.7
                         Transportation
                                                                     85.0 86.4 89.9 84.0
                                                                    179.2 223.5 224.0 204.8 175.4 147.1
                         Construction
                                                    22.5 190.5
                                                     1.6 182.2
                                                                   232.6 167.2 150.2 97.3
114.8 122.9 124.7 110.6
                         Services
                                                                                                    95.3
                                                                                                            94.4
                                                                                                   100.6
                                                     6.4 115.1
                                                                                                             98.0
                         Trade
                                                                   102.7 116.2 123.7 114.9 108.1 105.8 97.4 108.4 117.6 113.5 106.3 102.8
Maritime Provinces-All Industries
                                                  100.0 102.6
                         Manufacturing
                                                    54.9 94.0
Quebec
                                                    3.4
                                                           88.3
                                                                     88.0 93.7 122.9 120.7 111.0 119.8
                          Lumber products
                                                                     83.7 101.5 111.9 112.8 107.0 105.3 95.8 100.7 104.6 110.0 110.3 99.4
                          Pulp and paper
                                                     7.3
                                                           87.0
                                                          98.6
                          Textile products
                                                    13.8
                                                    8.2 68.9
                                                                   88.3 102.6 119.2 107.7 99.5 95.2
111.4 122.2 126.7 118.4 107.1 105.0
                          Iron and steel
                          Other manufactures 22.2 109.7
                                                                     39.4 113.6 116.0 129.1 101.8 76.6
                         Logging
                                                     2.1
                                                          70.5
                         Mining
                                                     1.7 110.9
                                                                    111.7 135.9 158.2 135.1 127.7 110.9
                                                                     99.3 112.3 121.7 113.7 107.0 103.3
                                                     2.4
                         Communications
                                                           97.6
                         Transportation
                                                    11.8 96.6
                                                                     98.5 108.2 110.5 112.3 114.0 116.5
                                                                   180.4 128.3 134.6 128.4 123.3 133.9
                         Construction
                                                    18.2 131.8
                                                                   114.1 112.9 115.6 109.0 112.8 106.8
                                                     2.1 110.0
                         Services
                                                                   130.2 135.2 133.5 124.8 110.6 103.4 109.8 113.0 120.2 114.3 110.0 107.8
                                                     6.8 132.3
                         Trade
                         All Industries
Quebec
                                                  100.0 101.6
                         Manufacturing
                                                   59.9
                                                                     94.0 106.9 122.4 118.6 106.0 104.8
Ontario
                                                           92.4
                                                            78.0
                                                                     84.3 100.0 120.3 123.3 108.1 115.4
                          Lumber products
                                                    7.2 99.8
                                                                     96.9 108.8 116.0 113.7 109.8 101.4
                          Pulp and paper
                                                                     93.2 99.7 110.6 104.8 99.7 103.4
                                                           95.4
                          Textile products
                                                    10.1
                                                                     73.5 94.1 122.5 122.6
                          Iron and steel
                                                    13.6
                                                           72.1
                                                                                                    99.5 102.2
                          Other manufactures 24.4 109.5
                                                                   113.7 122.7 130.5 121.8 113.1 106.3
                                                                   21.5 55.2 137.0 94.5 107.3 78.4
137.7 142.1 148.7 141.9 120.3 106.8
                                                          25.6
                         Logging
                                                     .6
                         Mining
                                                     3.4 131.8
                         Communications
                                                     2.9 98.6
                                                                     99.9 112.7 130.8 111.9 107.8 102.2
                                                     9.1
                         Transportation
                                                           95.0
                                                                     98.1 111.2 116.0 114.0 109.1 105.8
                                                                   131.6 170.8 175.1 167.4 157.2 120.5 150.3 158.0 161.8 127.2 118.0 103.1
                                                    12.1 133.5
                         Construction
                                                     2.5 142.0
                         Services
                                                     9.5 126.1
                                                                   125.5 129.4 130.3 120.9 110.0 99.0
                         Trade
                                                  100.0 99.3
                                                                   100.7 114.6 128.4 120.4 111.1 105.1
Ontario
                         All Industries
Prairie Provinces- Manufacturing
                                                    21.0 89.4
                                                                     97.8 114.1 123.3 124.6 107.1 104.3
                                                                     82.3 108.4 137.8 140.3 121.0 108.9 98.8 110.0 111.2 124.1 112.9 99.1
                          Lumber products
                                                    1.3 73.3 2.4 101.7
                                                           73.3
                          Pulp and paper
                                                                     99.1 109.0 109.8 135.5 117.9 106.3
86.7 102.8 113.9 115.4 100.2 102.9
                                                     1.4 103.1
                          Textile products
                                                     6.9 67.8
                          Iron and steel
                          Other manufactures
                                                     9.0 114.7 115.0 132.3 137.9 131.8 109.9 106.3
                                                                     5.5 24.9 29.5 28.3 18.5 23.4
90.8 120.4 130.7 116.2 111.1 104.2
                                                      .1
                         Logging
                                                           7.2
                                                     5.8 110.5 2.7 112.6
                         Mining
                         Communications
                                                                   114.4 133.1 131.9 121.9 109.9 106.1
                         Transportation
                                                    16.4 100.8
                                                                    98.3 119.4 128.2 122.3 107.6 114.2
                                                                   98.3 119.4 128.2 122.3 107.6 114.2 257.7 182.7 173.9 165.2 132.2 123.6 135.8 146.7 157.0 155.2 125.1 114.7 109.6 122.3 123.9 123.7 110.3 102.9 130.0 130.0 134.2 126.4 111.7 109.2 91.9 111.3 115.9 113.9 108.5 108.9 62.2 75.6 100.6 104.2 104.6 109.5 103.1 110.9 114.4 99.4 103.3 107.4 100.5 111.5 117.8 130.9 96.3 105.4 82.3 123.1 116.4 111.2 98.5 97.8 125.1 149.3 134.6 128.8 118.6 112.7 38.9 57.2 120.1 113.7 105.5 102.1
                         Construction
                                                    38.0 261.0
                                                  2.7 122.5
13.3 107.2
100.0 129.1
36.8 86.5
9.7 57.6
5.7 102.3
1.1 108.0
                         Services
                         Trade
Prairie Provinces-
                         All Industries
British Columbia - Manufacturing
                          Lumber products
                                                                                                   103.3 107.4
96.3 105.4
98.5 97.8
118.6 112.7
                          Pulp and paper
                          Textile products
                          Iron and steel 3.8 79.6 Other manufactures 16.5 114.9 ogging 3.6 41.4
                                                                   82.3 123.1 116.4 111.2 98.5 97.8 125.1 149.3 134.6 128.8 118.6 112.7 38.9 57.2 120.1 113.7 105.5 102.1
                         Logging
                                                                   77.8 93.6 108.1 100.7 98.3 98.5 124.4 128.1 128.1 113.7 100.5 103.6 106.7 115.6 113.6 109.3 105.5 101.3
                         Mining
                                                     8.0
                                                           78.6
                                                    4.0 121.2
                         Communications
                         Transportation
                                                   13.7
                                                                   130.1 155.8 133.9 134.2 120.5 113.8
                         Construction
                                                    20.7 151.5
                                                                   112.2 113.6 117.9 109.5 105.6 103.2 114.7 125.8 122.8 122.7 110.5 101.6
                         Services
                                                     3.7 105.9
9.5 116.5
                         Trade
British Columbia - All Industries
                                                 100.0 95.9
                                                                  96.6 112.1 118.2 114.0 107.8 105.8
```

Proportion of employees in indicated industry in an area to the total number of employees reported in that area by the firms making returns. 21/10/31.EB.



		- 10							
	TABLE 6INDEX NUMBERS OF EMPLOYMENT	BY CITII	ES AND	PRINCI	PAL IN	DUSTRIE	is (A.V.	ERAGE	1925=100)
	1/R	elative	Oct.1	Sept.l	005.1	Oct.1	Oct.l	Octob	Oct.1
	Cities and Industries	Weight	1971	1931	1930	1929	1928	1927	1.926
	Montreal - Manufacturing		91.4	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Annual Control of Cont	115.9	The second second		
	Plant products - edible		109.4	108.2					
	Pulp and paper (chiefly printing)		104.2						100.9
	Textiles		91.1						99.8
	Tobacco, distilled and malt liquors	5.6	108.9	112.0	127.0	120.8	113.9	106.6	104.1
	Iron and steel	-		80.7					
1				106.7					
	Other manufactures								
	Communications	-	87.2	83,4					
	Transportation	8.5	104.4	105.4	117.8	7.16.5	128	125.3	133.3
	Construction	12.1	100.5	112.1	131.2	154.3	167.8	133.0	1.30.8
	Trade		128.6						103.4
	Montreal - All Industries		97.3						105.7
	Quebec - Manufacturing		13.9,4						105.7
	Leather products	22.8	128.3						108.9
	Other manufactures	36.9	114.0	116.5	131.0	132.5	132.8	104.9	104.0
	Transportation		130.2						111.0
	Construction		152.5	-		1 0			109.9
	Quebec - All Industries		124.2						106.3
	Toronto - Manufacturing	61.2	100.4	99.5	108.0	119.0	114,7	106.6	103.3
	Plant products - edible	6.1	116.5	115.8	121,0	130.3	119.9	114.8	110.2
	Printing and publishing		114.4		117.2	124.7	115.0	107.0	100.0
	Textiles		94.5						106.4
									99.2
	Iron and steel		78.6						
	Other manufactures		104.1						103.1
	Communications	3.8	88.7						105.11
	Transportation	5.4	126.3	129.0	141.3	142,2	123.3	105.8	101.8
	Construction		122.0						. 118.4
	Trade		122.6						98.6
	Toronto - All Industries		107.3						102.9
	Ottawa - Manufacturing		110.4						1.06.7
	Lumber products	8.9	109.0						133.0
	Pulp and paper	15.7	94.4	95.5	105.8	107.6	109.7	104.1	98.9
	Other manufactures		125.0		-				101.8
	Construction		202.7	177 1	215 2	2/12 0	0176	1118 7	13.6.7
			3 40	117.1	100 7	111 7	237 0	1007	100.7
	Trade		114.6						100.7
	Ottawa - All Industries	100.0	124.5						105.0
	Hamilton - Manufacturing	73.9	86.6	87.5	97.6	125.7	110.4	102.9	1.03.3
	Textiles		84.1						100.2
	Electrical apparatus		113.7						114.9
	Iron and steel	-	65.7	00.2	01.0	20002	11400	1020	101.2
	Other manufactures		107.7						104.4
	Construction	9.9	199.5	177.2	173.9	269.4	184,2	110.8	3 150.2
	Trade	7.2	111.6	112.6	130.1	129,5	120.9	105.7	3 100.5
	Hamilton - All Industries		96.1						104.9
		-	-						100.0
	Windsor - Manufacturing		75.5	1000	TOLOT	1,000	27007	(()	1 00 7
	Iron and steel	51.8		50.5	105.4	12/01	505-1	0000	99.3
	Other manufactures	24.7	121.6	120.6	122.4	144.6	149.4	11406	102.5
	Construction	5.5	69.4	54.6	142.3	205.8	175.0	147.5	J 11111 6
	Windsor - All Industries	-	80.9		113.9	138.4	174.5	83.0	103.3
	Winnipeg - Manufacturing		100.7						5 1.05.7
			-						109.6
	Animal products - edible		105.0						
	Plant products - edible		104.2						106.4
	Printing and publishing	7.5	104.6						3 97.5
	Textiles	6.3	107.2	103.4	116.7	117.4	131.9	114,0	9 108.9
	Other manufactures	16.6	94.6	100.0	122.4	134,9	130.2	1.14.2	2 107.0
	Transportation	6.2							103.0
	Construction	6.8	00						135.6
	Trade	37.4							3 104.2
	Winnipeg - All Industries	100.0							7 1.07.4
	Vancouver - Manufacturing	35.6	91.4						3 105.3
	Lumber products	7.3							2 108.2
	Other manufactures		109.4						3 103.5
	Communications								
			110.5	1.15.0	120.0	1000/	1000	7790	3 103.4
	Transportation		100.8						9 100.6
	Construction		93.8						3 111.2
	Services	6.7	101.4	104.6	107.8	100.9	105.3	102.	3 102.3
	Trade		115.5						3 100.8
	Vancouver - All Industries		99.7						103.6
	1/ Proportion of employees in indicat						total	. mumbe	er on
	employees reported in that city by	the fi	rms ma	king re	turns				
	23/10/31.EB.								



2017 2 30

7.31

.

4

.

.