

Chart 1.- Mployment in Canada as Reported by Employere in Industries other than Agriculture, $1921-1934$.


The heavy curve is based upon the number of persons employed on the first day of the month by the firms reporting, compared with the gerage employment they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve corrected for seasonal variation as determined by the experience of the last decade.

# DEPARTMENT CF TRADE AND COMMERCE <br> DOMINIOIV BUREAU OF STAMISIICS <br> GETERAT STATISTICS BRATOH <br> OTMATM－CANáDA 

Is sued Oet． $27,1934$.
THE OCTOBER EHPLOYMENT SITUATION．


Indusirial employment at the beginning of October showed a considerable increase， according so statements received by the Dominion Bureau of Statistics from 8，864 firms， WL20日e staffs aggregated 933.486 persons，as compared with 923．078 in the preceding moath．Activity has frequently doclined between September and October in the thirteen procoding years for which statistics ara svailable，the change，on the average，being a feactionar reduction，so that the substantial gain this year is particularly important． Thu index（based uron the avorage for the calendar year 1926 as 100）stood at 100.0 on Oct．I，1934，compared with 98.8 on Sept．1．1934：and 90.4 on Oct．1，1933．On the same date in the twelve preceding years，the index was as follows：－1932，86．7；1931， $103.9: 1930,116.2 ; 1929$ ： 125.6 ？1928， $1.18 .8: 1927,110.3 ; 1926,106.5$ ；1925，99．5； 1924：95．0：1923，100． $1 ; 1922,95.8$ and 1921，91．3．

The most outstending feature of the Oct． 1 survey of employment was the unusually pronounced expansion in bush operations，which directly provided work for over 7，600 persons anoag the coooerating firns；an increase that in the fourteen Octobers for which stedistica are available has only once been exceeded（viz．，in 1929）．Mining showed the greatest Oct．1 gain on record transportation，building construction and trade also reported considerable inprovement over the preceding month．A slight advance occurred on the whole in manufacturing，belng the ninth consecutive gain since the opening of tiue year．On the other hand．conmunications，highway and railway con－ struction and inotels and rostaurants released a large number of persons as the active season dreir to a clos $\epsilon$ 。

A fuller analyeis of the situation in the various industries is given at pages 3 and 4 。

## FMPLOYMENT BY ECONOMIC AREAS．

Firms in British Columbia showed a moderate decrease，while the tendency in the remaining economic areas was favourabie，the largest advances taking place in Ontario and the Fradrie Provinces．

Maritinae Provincesc－A further increase was indicated in the Maritime Provinces， Where the 610 co－operating enmloyers onlarged their payrolls from 72,147 persons on Sept．I：to 73，015 at the begiming of October．This was the sixth consecutive month－ iy advance recorded since April i：it compared favourably with the decline noted at the same date of last year，when the index，at 90.9 ，was over twelve points lower than that on Oct． $1,1934, \mathrm{Viz}, 103$ i．Manufacturing，as a whole，（mainly of lumber products）， railway construction and services reported decreases as compared with the preceding month，but there mere gains in logging，coai－mining，shipping：building and highway construction，and also in vegetable food factories．

Queboc，－For the sixth conecutive month：activity advanced in quebec．The expension took place chiefly in logeing：railway transportation，shipping，laundering ard dry－cleaning and trade．On the other hard，mamfacturing as a whole，building， highway and railway construction，msing and hotel．s and restaurants showed curtail－ ment；within tho mainfacturing group，lumber，leather，pulp and paper，fron and steel and nonmetallic mineral plants were slacker：while vegetable food，fur，textile， electrical apparatus，non－ferrous mstel and mecellaneous manufacturing establishments recorded improvement．Statistics were compiled from 2.127 firms in guebec with 262，706 workers，cocipared with 261,078 at the baginning of September．A more extensive advance had been noted on Oct． $1: 1933$ ，but the index then was lower．


Ontario. - The trend was upward in Ontario, according to 3,899 omployers of 398, 349 persons, or 5,317 more than at the beginning of Soptember. A rather larger gain over the preceding month had been reported on Oct. 1, 1933, when the index, at 89.6, was considerably lower than that at the latest date, viz., 104.8. Manufacturing as a whole, (particularly in textile and canning factories), logging, mining, building construction and retail trade showed heightened activity as compared with the preceding month, while employment declined in iron and steel plants, transportation, highway construction and services.

Prairie Provinces:- There was an increase in employment in the Prairie Provinces at the beginning of October, improvement occurring in mamafacturing, logging, transportation, trade, construction and mining, while services were seasonally quieter. Within the manufacturing group, vegetable food. pulp and paper, textile and nonmetallic mineral plants showed helghtened activity, but lumber mills were slacker. The additions to staffs in mining were especially notomorthy. Returns for the date under review were received from 1,309 firms with an aggregate working force of 120,211 employees, compared with 116,888 on Sept. I. A much larger advance had been recorded at the beginning of October in 1933, when it was due to a considerable extent to unemployment relief undertakings; the index was then three points higher than the 95.7 of the latest date.

British Columbia. - Fmployment in British Columbia showed moderate curtailment, mainly in manufacturing, (owing to the termination of the fish and fruit canning season), while transportation and services also released employees. On the other hand, logging, mining, construction and trade reported greater activity, and, within the group of factory employment, lumber mills also recorded improvement. Data were tabulated from 918 employers, whose payrolls declined from 79,933 persons on Sept. 1, to 79,205 at the beginning of October. Losses on a much greater scale were registered on Oct. 1, 1933, and the index then, at 85.6 . wes lower by nearly ten points than the 95.4 on the date under revien.

Tables 1 and 5 give index numbers by economic areas.

## EMPLOYMMNE BY CITIES.

The trend of employment was downward in Quebec City, Hamilton, Windsor and the adjacent Border Cities and Vancouver, but upward in Montreal, Toronto and Winnipeg, while in Ottawa practically no general change took place.

Montreal. - There was a further increase in employment in Montreal, where the 1,229-co-operating establishments employed 129,092 persons, or 491 more than on Sept.l. Manufacturing, shipping and trade showed the greatest gains; within the manufacturing group, vegetable foods, textiles and non-ferrous metals indicated considerable expansion, while leather, fron and stecl and non-metallic mineral plants were slacker; construction also released workers. Much larger advances on the whole had been noted on the corresponding date of last year, and the index of erployment was then fractionally higher.

Quebec. - Activity in Quebec declined at the beginning of October, 346 workers having been laid of since Sept. 1 by the 167 employers whose returns were complled, and who had 12,845 on their paylists at the date under review. There were seasonal losses in services, and shipping and manufactures were also slacker. The index was slightly lower than at the beginning of October: 1933, when a smaller decrease had been reported.

Toronto.- Continued expansion was indicated in Toronto, according to 1,309 firms, employing 116,540 persons, compared with 113,802 in their last report. Manufacturing was much busier, particularly in the textile, vegetable food, electrical apparatus, iron and steel, pulp and paper, leather and miscellaneous manufacturing groups, and trade also absorbed many more workers. On the other hand, transportation and services were slacker. Rather larger additions to staffs had been reported on Oct. I of a year ago, but employment generally continues at a better level, the index, at 96.5 at the latest date, being 5.6 points higher.

Ottawa.- Construction was not so active, while manufacturing and trade showed small gains. The forces of the 163 employers fumishing data aggregated 12,903 workers, or 24 fewer than on Sept. 1. The index of employment was several points higher than on the same date in 1933, when a slight increase had been indicated.

Chart 3.- Employment as Reported by Employers in the Manufacturing Industries, 1921-1934.


The heavy curve is based upon the number of persons employed on the first day of the month by the firms reporting, compared ith the average employment they afforded in the calendar year 1926 as 100 . The broken civve shows this crude curve corrected for seasonal variation as determined by the experience of the last decade.

Hamilton:- A moderate falling-off occurred in Hamilton, mainly in manufactuxing, where there were small deolines of a general character. The nonmanufacturing industries showed, on the whole, only minor changes, except that trade was rather busier. Statements were tabulated from 260 firms with 26,875 employees, compared with 27,000 in the preceding month. The index number at the beginning of October of last year was lower, a much larger reduction on the month having then been reported.

Windsor and the adjacent Border Cities.- There was a decline in the number employed in the Border cities, chiefly in the automobile and allied trades. One hundred and iffty-seven establishments employed 11,671 workers, as against 12,227 on Sept. 1. An increase had been noted on Oct. 1, 1933, when employment was in smallerviume.

Winnipeg.- Further improvement was indicated in Winnipeg on Oct. 1, when the 427 co-operating firms employed 36,764 morkers, or 491 more than in the preceding month. Manufacturing, building and trade were more active, while road construction and transportation reported curtailment. The situation at the beginning of October a year ago had remained practically the same as in the month before, and the index then was a few points lower, standing at 82.3, as compared with 86.5 on Oct. 1, 1934.

Vancouver. - Pmployment in Vancouver showed its first curtailment since Jan. 1 , according to 381 employers with 28,397 persons on their payrolls, compared with 28,790 on Sept. 1. Manufacturing reported little general change, but there was a falling-off in communcations and transportation. A similar reduction on the whole had been recorded on Oct. 1, 1933, when the index stood at 85.9 , as compared with 90.5 at the beginning of October of the present year.

Index numbers by cities are given in Tables 2 and 6.
FMPLOYMMNT BY INDUSTRIES.
Manufacturinge- There was a further slight advance in factory amployment on Oct. 1, when the 5,288 co-operating establishments reported 471,930 operatives, or 407 more than on Sept. 1. Seasonal curtailment was noted in clay, glass and stone, rubber, fish-preserving, sawmilling, and iron and steel plants, while the manufacture of nonmetallic mineral products was also slacker. On the other hand, vegetable food, pulp and paper, textiles, tobacco and beverage, electric current, electrical apparatus, nonferrous metals and mis cellaneous manufactures afforded augmented employment.

The slight increase noted, on the whole, on Oct. I continues the uninter ruptedy favourable movenent that has characterized factory employment since the opening of the year. During the last nine months, nearly 72,200 persons have been added to the staffs of the approximately 5,200 reporting firms, while the index has advanced from 80.0 on Jan. 1 to 94.4 at the beginning of October, or by $18 \mathrm{p} . \mathrm{c}$. The period of expansion in 1933 was shorter by a month, and the index, at 86.7 on Oct. 1 , though 16.5 p.c. higher than at Jar. 1, 1933, was 8.9 p.c. lower than at the latest date.

Logging. - Statements were tabulated from 271 logging companies, whose staffs were enlarged by 7,619 workers to 31,272 on Oct. 1. This advance was on a much greater acale than in the early autumn of 1933, or of any other year of the record except 1929, while the index, at 113.4. on Oct. 1, 1934, was only once exceeded on that date in the last thirteen years, viz., by that of 117.1 indicated at the beginning of october, 1929.

Mining:- Continued improvement was recorded in coal-mining, particularly in the Prairie Provinces; there was also an increase in metallic ore mining, but the extraction of non-metallic minerals afforded less employment. The working forces of the 303 reporting mine operators aggregated 53,904 persons, compared with 51,401 in the preceding month. This seasonal gain exceeded that noted on Oct. I in any earlier year of the record. \#mployment in this group was in greater volume than on the same date of 1933 , or indeed, of any other year since 1920, except 1929 and 1930.

Communications.- There was a decline in communications, where the companies and branches furnishing data reported 21,513 employees, compared with 21,841 on Sept. 1. The index was slightly lower than on the same date in 1933, when losses were also recorde ed.

Transportation.- Street railways and cartage, steam railway operation and shipping and Iongshore work afforded more employment; statistics were roceived from 389 employers in the transportation group, with 100,156 persons on their staffs, as against 98,699 in their last return. Activity in the transportation division as a whole was slightly greater than on Oct. 1, 1933, when a smaller increase had been reported.


Construction and Maintenance.- There was a shrinkage in eaployment in highway and railway construction at the beginning of October, but building construction showed greater activity, particularly in Ontario and the Prairie Provinces. A combined force of 136,950 workers was employed by the 1,040 co-operating contractors, who had 138,517 on their payrolls in the preceding month. An increase, on the whole, had been recorded on Oct. I of a year ago, mainly due to unemployment reliel projecta; the number then engaged in the construction industries, however, was smaller, the index in all threo divisions being lower than on the date under review.

Services.- The closing of sumer hotels caused a pronounced loss in sorvices, but this was partly offset by a small increase in laundries and dry cleaning establishments. The staffs of the 428 firms whose returns were received totalled 24,660 workers on Oct.1, as compared with 26,527 at the beginning of September. The seasonal reduotion indicated on the corresponding date of last year involved a smaller proportion of the payrolle,but the index was then lower.

Trado.- There was a further increase in this division, chiefly in retail stores, although wholesale houses were also more active; 1,061 trading establishmeats reported 93,101 employees, compared with 90,917 in the preceding month. This advance was not quite so large as that recorded on Oct. 1, of 1933, but axcesded that noted at the beginning of any other October for which statistics aro availablo. The index, at 120.0, was five points higher than on the $s$ ame date a year ago.

Index mubers by industrias are given in Tables 3 and 4, while Chart 3 shown the course of employment since 1930 in several of the leading industrial groups.

## MMPLOMENI IN GRBAT BRITAIN.

According to the Ninistry of Labour Gazette, there was some improvement during August in erployment among insured norkpeople, but the total numbers uncmployed, insured and uninsured, showed a slight incroase as compared with a month earlier, owing to the registration for employment of juveniles who had loft achool at tho and of July. Among the approximately $12,883,000$ workers insured againet unemployment in Groat Britain and Northern Ireland, the porcentage as unemployed on Aug. 20,1934 , was 16.6 , as compared With 16.8 on July 23,2934 , and 19.1 on Aug. 21,2933 . Recont prese reports etate that Q,082, 00 persons were registered as unamployed on Sept. 24, 1934, whil the number istimated as in enployment was approximately $10,233,000$. This figure in higher than at any time since November, 1929, and even higher than the average of 10,220,000 for that year of relative prosperity. The highest recorded number of insured workers in omployment was $10,316,000$ in September, 1929 ; the lowest during the past ter yoars was 9,144,000 in Soptember, 1932; so that in two years industry has almost recovered to its pre-crisis level, though this talees no account of tho increase in popilation. The present figure shows an increase of 352,000 as compared with a year aso, and of 63,000 as compared with the end of Augrat.

## MMPLOYKTNT IN THE UNITED STATMS.

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

NBW YORK.- According to the New York Department of Labor, there was a seasonal increase of 1.3 p.c. in factory employment in September a compared with August. This brought the preliminary index (based on the 1925-1927 average as 100), to 71.3 , or $2.4 \mathrm{p} . \mathrm{c}$. highor than in Septamber, 1933. The tone, clay and glase, metal and machinery, wood, fur, rubber and leather, (excluding boots and hoes.), pulp and paper, printing and paper goods, clothing and milinery and food industries reported considerable increases. On the other hand, textile factories wore slacker, partly as a result of industrial disputes.

WISCONSIN. According to "The Wisconsin Labor Market" the index of amployment in manufacturing, Dased on the average for $1925-6-7$ as 100 , B tood at 82.4 in August, 1934, as comparod W1th 85.7 in July, 1934, and 77.5 in August, 1933. Geins were indicated in the stone and allied industries, in wood, leather, paper, printing and publishing and textile factories and in wholesale trade, light and power and cleaning establishente. On the other hand, the metal, rubber, food and ame other groupe reported curtallment.

TABLE I.- INDEX NUMBERS OF EMPLOYMENT BY ECONOMIC AREAS, (AVERAGE CALENDAR YEAR 1926=100)


Note: The "Relative Weight", as given just above, shoms the proportion of employees in the indlcated areas to the total number of all employees reported in Canada by the firms making returns for the date under review.

|  | Montreal | Quebec | Toronto | Ottama | Hamil ton | Windsor | Winniper | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oct. 1, 1922 | 93.5 | - | 100.4 | - | -. | - | 101.1 | 87.2 |
| Oct. 1, 1923 | 100.0 | - | 99.6 | 112.4 | 95.9 | - | 91.5 | 87.9 |
| Oct. 1, 1924 | 94.9 | 99.9 | 95.5 | 107.3 | 84.6 | - | 88.1 | 90.0 |
| Oct. 1, 1925 | 100.7 | 101. | 99.2 | 108.4 | 92.9 | 94.4 | 91.5 | 98.6 |
| Oct. 1, 1926 | 105.7 | 106.3 | 102.9 | 106.0 | 104.9 | 103.3 | 107.4 | 103.6 |
| Oct. 1, 1927 | 108.6 | 1.21.8 | 110.2 | 117.8 | 103.5 | 83.0 | 108.7 | 103.0 |
| Oct. 1, 1928 | 114.3 | 131.0 | 117.0 | 119.8 | 112.7 | 174.8 | 115.8 | 110.6 |
| Oct. 1, 1929 | 120.5 | 131.7 | 126.3 | 1.27 .9 | 130.5 | 138.4 | 115.1 | 111.7 |
| Oct, 1, 1930 | 114.1 | 238.3 | 116.2 | 127.5 | 103.7 | 113.9 | 109.5 | 112.1 |
| Jan. 1, 1931 | 102.4 | 127.0 | 107.5 | 212.6 | 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 | 207.5 | 117.5 | 105.6 | 95.5 | 98.0 | 108.2 |
| Apr. 1 | 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 | 104.6 |
| June 1 | 107.1 | 126.7 | 110.3 | 123.4 | 103.9 | 99.5 | 98.8 | 106.9 |
| July 1 | 105. 1 | 122.2 | 109.0 | 121.0 | 98.4 | 94.2 | 99.9 | 106.0 |
| Aug. 1 | 102.5 | 122.0 | 106.3 | 122.8 | 97.6 | 75.1 | 98.1 | 106.0 |
| Sept.1 | 102.3 | 123.2 | 106.6 | 121.7 | 95.8 | 77.8 | 98.2 | 104.5 |
| Oct. 1 | 97.3 | 124.2 | 107.3 | 124.5 | 96.1 | 80.9 | 96.4 | 99.7 |
| Nov. 1 | 95.4 | 120.0 | 105.6 | 118.6 | 96.3 | 67.7 | 93.5 | 101.9 |
| Dec. 1 | 96.7 | 108.7 | 104.8 | 112.7 | 94.0 | 72.3 | 93.2 | 98.3 |
| Jan. 1, 1932 | 83.0 | 100.8 | 99.6 | 108.9 | 91.3 | 83.5 | 92.5 | 91.1 |
| Feb. 1 | 87.4 | 100.9 | 97.8 | 104.5 | 90.2 | 81.4 | 89.6 | 90.1 |
| Mar. 1 | 89.8 | 101.9 | 9\%.8 | 96.6 | 90.4 | 80.4 | 88.5 | 87.8 |
| Apr. 1 | 91.2 | 102.0 | 97.8 | 101.7 | 87.4 | 89.8 | 86.8 | 87.8 |
| May 1 | 91.1 | 104.0 | 97.5 | 102.5 | 86.9 | 88.3 | 86.1 | 87.6 |
| June 1 | 91.7 | 105.6 | 96.8 | 100.9 | 84.9 | 91.0 | 85.2 | 89.4 |
| July 1 | 88.6 | 104.8 | 94.6 | 99.3 | 84.4 | 89.6 | 87.0 | 88.7 |
| Aug. 1 | 85.5 | 101.0 | 92.3 | 97.6 | 80.6 | 80.0 | 86.0 | 87.9 |
| Sept.I | 86.3 | 105.8 | 91.0 | 98.0 | 77.1 | 71.8 | 85.1 | 89.0 |
| Oct. 1 | 88.0 | 100.2 | 93.5 | 94.4 | 77.6 | 58.7 | 85.6 | 88.5 |
| Nov. 1 | 84.8 | 93.5 | 92.5 | 94.1 | 77.8 | 62.5 | 84.3 | 87.9 |
| Dec. 1 | 85.1 | 95.9 | 91.2 | 92.6 | 76.6 | 63.7 | 82.2 | 85.8 |
| Jan. 1, 1933 | 77.5 | 92.6 | 86.5 | 85.8 | 70.7 | 63.9 | 80.8 | 82.5 |
| Feb . 1 | 76.1 | 88.9 | 84.7 | 85.7 | 70.4 | 67.2 | 77.8 | 81.2 |
| Mar. 1 | 75.8 | 92.3 | 54.4 | 85.5 | 70.8 | 70.5 | 78.0 | 80.5 |
| Apr. 1 | 76.4 | 92.7 | 85.0 | 85.3 | 70.9 | 79.0 | 78.0 | 79.0 |
| May 1 | 79.5 | 93.7 | 85.6 | 87.2 | 69.4 | 80.6 | 77.0 | 79.2 |
| June 1 | 80.6 | 96.8 | 86.5 | 91.1 | 75.6 | 78.9 | 79.4 | 81.9 |
| July 1 | 81.5 | 99.4 | 57.7 | 91.5 | 77.2 | 80.5 | 80.3 | 83.4 |
| Aug. 1 | 82.4 | 99.5 | 86.9 | 92.7 | 77.5 | 80.9 | 81.7 | 85.2 |
| Sept. 1 | 84.4 | 99.7 | 85.4 | 93.1 | 77.7 | 76.2 | 82.2 | 87.4 |
| Oct. 1 | 87.3 | 98.3 | 90.9 | 93.2 | 75.4 | 77.6 | 82.3 | 85.9 |
| Nov. 1 | 86.4 | 94.7 | 91.5 | 95.5 | 79.5 | 76.7 | 81.5 | 85.1 |
| Dec. 1 | 84.5 | 92.9 | 92.0 | 95.4 | 80.0 | 78.2 | 83.3 | 84.9 |
| Jan. 1, 1934 | 78.0 | 86.5 | 90.0 | 95.8 | 77.1 | 76.5 | 81.1 | 82.2 |
| Feb . 1 | 81.1 | 89.6 | 89.7 | 98.4 | 80.4 | 90.9 | 79.5 | 83.9 |
| Mar. 1 | 82.6 | 93.2 | 91.1 | 96.7 | 81.0 | 97.7 | 79.7 | 84.1 |
| Ap: 1 | 82.1 | 95.4 | 92.7 | 97.6 | 83.0 | 102.9 | 79.7 | 84.8 |
| May 1 | 82.9 | 96.3 | 92.9 | 100.8 | 83.9 | 109.3 | 81.2 | 85.9 |
| June 1 | 86. 5 | 97.9 | 93.9 | 102.4 | 86.7 | 107.1 | 81.9 | 86.3 |
| Ju゙y 1 | 86.7 | 95.1 | 94.1 | 102.4 | 87.5 | 100.6 | 82.7 | 89.8 |
| Aug. 1 | 86.4 | 99.4 | 92.9 | 103.4 | 87.8 | 100.7 | 84.0 | 91.5 |
| Sept. 1 | 86.6 | 99.9 | 94.3 | 100.9 | 84.9 | 91.0 | 85.2 | 91.8 |
| Oct. 1 | 87.0 | 97.5 | 96.5 | 100.8 | 84.4 | 86.7 | 86.5 | 90.5 |

Relative Weight of timployment by Cities as at Oct. 1, 1934.

| 13.8 | 1.4 | 12.5 | 1.4 | 2.9 | 1.3 | 3.9 | 3.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: The "Relative Weight", as given fust above, sinows the proportion of employees in the indicated city to the totai number of all employees reported in Canada by the firms making returns for the date under review.

TABLE 3.- INDEX NUMBERS OT EMPLOMMENS BY INDUS IEITS, (AVERAGE CAL MNDAR YEAR 1926:100).


Note: The "Relative Welght", as given just above, shows the proportion of employees in the indicated industry to the total number of all employees reported in Canada by the firms making retums for the date under reviem.

## MANUFACTURING

Animal products - edible
Fur and producta
Leather and products
Boots and shoes
Lumber and products
Rough and dressed lumber
Furniture
Other lumber products

## Nusical instruments

Plant products - edible
Pulp and paper products Fulp and paper
Paper products
Printing and publishing
Pubber products
Textile products
Thread, yarn and cloth Cotton yarn and cloth Woollen yarn and cloth Silk and stik goods
Hosiery and knit goods
Garments and personal furnishings
Other textile products
Plant products (n.e.s.) Tobacco
Distilled and malt liquors
Wood distillates and extracts
Chemicals and allied products
Clay, glass and stone products
Blectric current
Electrical apparatus
Iron and steel products
Crude, rolled and forged products
Machinery (other than vohicles)
Agricultural implements
Iand vehicles
Automobiles and parts
Steel shipbuilding and repairing
Heating appliances
Iron and steel fabrication, n.e.s.
Foundry and machine shop products
Other iron and steel products
Non-ferrous metal products
Non-metallic mineral products
Miscellaneous
LOGGING
MINING
Coal
Metallic ores
Non-metallic minerals (except coal)
COMMUNICATIONS
Telegraphs
Telephones
TRANSPORTATION
Street railways and cartage
Steam railways
Shipping and stevedoring
CONSTRUCTION AND MATNIENANCE
Building
Highway
Ratlway
SERVICES
Hotels and restaurants
Professional
Personal (chiefly laundries)

## TRADE

Retail
Wholesale
$\begin{array}{lllllllll}50.6 & 94.4 & 94.3 & 86.7 & 84.1 & 91.8 & 107.8 & 120.2\end{array}$
$2.3113 .9125 .9109 .2109 .7102 .8 \quad 111.7117 .1$

$$
\begin{array}{llllll}
89.6 & 81.9 & 99.5 & 88.6 & 91.2 & 107.5
\end{array} 103.1
$$

$\begin{array}{llllllllll}2.1 & 100.0 & 99.9 & 100.1 & 90.6 & 92.0 & 86.7 & 97.7\end{array}$
$\begin{array}{llllllllllllllll}1.5 & 103.0 & 105.2 & 107.5 & 97.4 & 100.7 & 88.4 & 100.7\end{array}$
$4 \begin{array}{lllllll}4.0 & 71.8 & 74.2 & 63.9 & 58.1 & 72.9 & 92.4 \\ 116.6\end{array}$
$2.3 \quad 63.9 \quad 68.9 \quad 54.4 \quad 46.6 \quad 60.6 \quad 83.4114 .7$

$$
\begin{array}{llllllll}
76.9 & 72.3 & 71.7 & 72.9 & 98.2 & 110.1 & 125.4
\end{array}
$$

| 1.0 | 92.6 | 92.2 | 87.6 | 82.2 | 90.6 | 106.2 | 115.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllllll}50.4 & 48.0 & 29.8 & 48.5 & 66.4 & 73.3 & 101.8\end{array}$
$4.1135 .0 \quad 125.3119 .6121 .0 \quad 116.5143 .1 \quad 134.8$
$6.1 \quad 95.0 \quad 94.4 \quad 88.0 \quad 87.3 \quad 96.9 \quad 108.6114 .2$

| 2.7 | 86.3 | 86.4 | 76.8 | 73.4 | 86.6 | 104.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | 111.9 $\begin{array}{lllllllllll}106.8 & 105.2 & 100.8 & 99.7 & 99.5 & 109.8 & 116.8\end{array}$

$2.5(102.5101 .4 \quad 98.6101 .7109 .7113 .9116 .3$

| 1.2 | 91.8 | 94.3 | 86.2 | 81.0 | 94.4 | 107.9 | 137.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllllllll}10.0 & 109.4 & 108.1 & 104.5 & 98.6 & 96.2 & 99.3 & 106.9\end{array}$
$3.8121 .4122 .6114 .3105 .0 \quad 95.3 \quad 92.8 \quad 102.2$
$\begin{array}{llllllllll}1.8 & 89.3 & 90.3 & 81.2 & 75.7 & 75.1 & 84.3 & 96.5\end{array}$
$\begin{array}{llllllllllll}18 & 117.4 & 119.3 & 125.8 & 109.8 & 99.1 & 86.3 & 98.5\end{array}$
$.9467 .9469 .741363 \quad 378.5330 .8 \quad 293.0217 .0$
2.01115 .0114 .0118 .2110 .0105 .7104 .9115 .4

| 3.2 | 100.8 | 96.1 | 93.5 | 92.1 | 95.4 | 106.9 | 107.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}1.0 & 91.6 & 91.7 & 86.9 & 80.9 & 86.8 & 89.4 & 105.1\end{array}$
1.5114 .8114 .0117 .0115 .2111 .6128 .0128 .2
$.9 \mid 105.9103 .7111 .5109 .8102 .7114 .9115 .5$
.7126 .6128 .4124 .5122 .7124 .4148 .8148 .2

1.0120 .4121 .1111 .4107 .5113 .9116 .7120 .6
$\begin{array}{llllllllllll}.9 & 74.5 & 75.8 & 64.0 & 70.2 & 106.0 & 127.1 & 136.7\end{array}$
$1.6 \mid 117.6116 .6112 .2113 .9132 .4133 .6138 .9$
$1.3108 .5105 .1 \quad 95.7105 .2134 .5158 .7158 .2$
$\begin{array}{llllllll}10.0 & 70.6 & 71.2 & 62.5 & 61.1 & 71.6 & 98.2 & 120.9\end{array}$

| 1.1 | 81.4 | 85.7 | 66.7 | 59.8 | 77.8 | 102.6 | 132.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}1.0 & 81.9 & 82.2 & 65.8 & 68.9 & 93.1 & 115.5 & 132.5\end{array}$
$\begin{array}{llllllllll}.3 & 34.6 & 37.0 & 25.3 & 21.4 & 23.9 & 40.8 & 103.0\end{array}$
$4.4 \quad 68.0 \quad 69.4 \quad 64.2 \quad 62.4 \quad 62.8 \quad 95.3112 .8$
$\begin{array}{llllllll}1.1 & 71.4 & 79.4 & 65.9 & 46.0 & 59.6 & 89.4 & 126.8\end{array}$
$\begin{array}{llllllll}.2 & 53.5 & 48.3 & 47.5 & 61.8 & 66.9 & 106.3 & 146.2\end{array}$
$\begin{array}{lllllllll}.5 & 98.2 & 93.5 & 89.9 & 81.7 & 105.2 & 122.4 & 138.0\end{array}$
$\begin{array}{lllllllllll}.4 & 64.6 & 65.0 & 54.7 & 54.8 & 99.6 & 144.3 & 175.3\end{array}$

| .7 | 18.0 | 14.0 | 68.0 | 6.9 | 78.2 | 99.8 | 123.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1.6 | 82.8 | 77.0 | 68.1 | 67.4 | 87.8 | 98.8 | 113.7 |

$1.9112 .7111 .9 \quad 91.6 \quad 81.7 \quad 101.8 \quad 132.5132 .9$
1.5136 .3138 .7128 .2121 .4124 .6138 .2149 .1
$.6121 .7114 .2104 .1 \quad 99.1103 .2115 .1116 .6$
$3.3 \mid 113.4 \quad 85.6 \quad 64.7 \quad 28.4 \quad 42.2 \quad 70.8117 .1$

$\begin{array}{lllllllllllll}2.7 & 91.0 & 83.1 & 88.7 & 89.2 & 98.1 & 107.1 & 110.0\end{array}$
2.5196 .4189 .1158 .8131 .9138 .3143 .0149 .7
$\begin{array}{llllllllll}.6 & 87.9 & 95.2 & 81.1 & 74.0 & 95.5 & 123.3 & 151.6\end{array}$
$2.3 \quad 81.3 \quad 82.5 \quad 82.5 \quad 91.2104 .2119 .5128 .1$ $\begin{array}{llllllll}92.5 & 93.2 & 86.6 & 91.8 & 107.5 & 129.7 & 135.7\end{array}$
$1.8 \quad 78.3 \quad 79.7 \quad 81.5 \quad 91.0 \quad 103.4117 .0 \quad 126.0$

| 10.7 | 84.8 | 83.6 | 82.7 | 87.2 | 95.2 | 110.1 | 114.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $2.7114 .6114 .3113 .9120 .7 \quad 120.4128 .8 \quad 132.9$

$6.4 \quad 75.0 \quad 74.3 \quad 72.0 \quad 77.7 \quad 90.3 \quad 104.4 \quad 109.6$
$\begin{array}{llllllllll}1.6 & 92.3 & 87.1 & 94.2 & 90.7 & 87.6 & 114.2 & 113.8\end{array}$
$14.7 \mid 117.0118 .1 \quad 97.0 \quad 84.3164 .5163 .0162 .4$

| 2.5 | 58.1 | 56.3 | 45.2 | 49.1 | 112.2 | 156.9 | 169.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$8.8222 .3 \quad 224.7185 .5137 .3 \quad 314.8 \quad 277.7 \quad 240.7$
$\begin{array}{lllllllll}3.4 & 79.0 & 81.9 & 68.2 & 73.4 & 87.7 & 115.9 & 119.7\end{array}$
2.6116 .2125 .5108 .1109 .8125 .5136 .7141 .0
$1.5115 .0 \quad 131.5104 .1 \quad 104.5125 .9141 .5 \quad 149.4$
$\begin{array}{lllllllllllllllll}.2 & 119.0 & 120.8 & 115.6 & 128.6 & 125.8 & 124.8 & 118.4\end{array}$
. 91117.5116 .5112 .5113 .0125 .0132 .6133 .9
$10.01120 .0 \quad 117.1115 .0114 .5120 .8127 .9128 .2$
$7.4126 .8123 .3121 .0119 .0126 .1130 .8 \quad 130.6$
2.6104 .2102 .7101 .2103 .8108 .8121 .4122 .9
$100.0100 .0 \quad 98.8 \quad 90.4 \quad 86.7 \quad 103.9 \quad 116.2125 .6$ The"Melative welght column shows the proportion that number of employees in the indicated industry ig of the total number of employees reported in all industries by the firms making returns on the date under review.
Areas and Industries
Maritime Provinces-Manufacturing
Iumber products
Pulp and paper
Textile products
Iron and steel
Other manufactures
Iogging
Mining
Communications
Transportation
Construction
Services
Trade

Maritimes - All Industries
quebec Marufacturing Iumber products Pulp and paper Textile products Iron and steel Other manufactures
Logeing
Mining
Communications
Transportation
Construction
Services
Trade
Ontario
Quebec - All Industries
Manufacturing Lumber products Pulp and paper Textile products Iron and steel Other manulactures

## Logging

Mining
Communications
Transportation
Construction
Services
Trade
Ontario -All Industries
Praitie Provinces
Manufacturing
Lumber products
Pulp and paper
Textile products
Iron and steel
Other manufactures
Logging
Mining
Communications
Transportation
Construction
Services
Trade
Prairies -All Industries
Britiah Columbia - Manufacturing
Lumber products
Pulp and paper
Textile products
Iron and steel
Other manufactures
Logging
Mining
Communications
Transportation
Construction
Services
Trade

Weight $-\frac{1934}{}-1924-1933-1932-1931,1930-1929$ $34.17 \quad 95.9 \quad 97.1 \quad 86.6 \quad 75.8-88.6 \quad 95.1115 .9$

 $4.386,4 \quad 85.7 \quad 81.4 \begin{array}{llllllllllll}15.1 & 72.7 & 73.8 & 87.3\end{array}$ 10.2 92.2 $91.0 \quad 82,2 \quad 670.82 .4 \quad 369130,2$

$\begin{array}{lllllllllll}9.9 & 96.5 & 93.6 & 86.4 & 96.9 & 86.5 & 104.4 & 1.11 .5\end{array}$ $\begin{array}{lllllllllll}3.9 & 137.9 & 102.0 & 64.1 & 19.3 & 27.7 & 36.5 & 76.6\end{array}$ $20.511 .00 .6 \quad 99.0 \quad 95.6 \quad 91.3106 .6 \quad 111.9112 .2$ $2.5 \quad 87.7 \quad 90.0 \quad 84.4 \quad 91.2 \quad 117.1 \quad 141.8 \quad 128.3$ $\begin{array}{lllllllll}10.2 & 64.5 & 61.8 & 68.5 & 62.0 & 77.7 & 86.4 & 89.9\end{array}$ 20.311 .64 .3162 .0121 .3128 .2190 .5223 .5224 .0 1.6| 153.5 196. 2 144. 4 151.9 $1.82 .2 \quad 167.2 \quad 150.2$ 6.91112 .1 J09. $8 \quad 105.3 \quad 104.2 \quad 115.1 .122 .9124 .7$ 100.01103 .1. 1.01..8 $90.9 \quad 84.9102 .6116 .2123 .7$ $\begin{array}{lllllllll}58.9 & 96.2 & 96.7 & 88.8 & 87.3 & 94.9 & 108.4 & 117.6\end{array}$ | 3.3 | 81.4 | 90.2 | 73.6 | 71.5 | 88.3 | 98.7 | 122.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $8.0191 .0 \quad 92.1 \quad 79.8 \quad 83.3 \quad 87.0101 .5111 .9$ $17.01115 .5 \quad 115.3106 .7 \quad 99.7 \quad 98.6100 .7104 .6$ $8.6465 .0 \quad 69.1 \quad 61 . .9 \quad 63.6 \quad 68.9 \quad 1.02 .6119 .2$ $\begin{array}{llllllllllll}22.0104 .5 & 103.2 & 99.1 & 97.2 & 109.7 & 122.2 & 126.7\end{array}$ 6.01195.7146.0 $92.7 \quad 52.6 \quad 10.5113 .6116 .0$ $2.1125 .313300117 .2 \quad 9500110.913509158 .2$ | 1.9 | 73.0 | 73.7 | 96,3 | 86,5 | 97.6 | 112.3 | 121.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.1 | 89.5 | 85.1 | 85.9 | 00.2 | 96.6 | 108.2 | 11.3 .5 | $9.766 .4 \quad 73.6 \quad 73.6 \quad 64.0 \quad 132.8 \quad 128.3 \quad 134.6$

 $7.8 \mid 125.5 \mathrm{~J} 24.3128 .6 \quad 126.0 \quad 132.3 \quad 135.2133 .5$ 100.0 96,0 $95.489 .1 \quad 85.8$ 101. 6213.0120 . $\begin{array}{lllllllll}56.5 & 93 & 5 & 92.4 & 85.7 & 82.7 & 92.4 & 106.9 & 222.4\end{array}$

 $10.4105 .2 \quad 1.03 .01 .04 .4 \quad 99.2 \quad 95.4 \quad 99.7110 .6$
 24.7 I 125021.12 .6104 .61 .04 .9109 .5122 .7130 .5 1.9 84.5 58.6 54.5 $9.3 \quad 25.6 \quad 55.2 \quad 137.0$


 $\begin{array}{llllll}7.2 & 80.1 & 81.0 & 79.0 & 83.8 & 95.0 \\ 111.2 & 116.0\end{array}$ | 15.6 | 175.3 | 175.8 | 93.1 | 86.7 | 133.5 | 170.8 | 1.75. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

2.7) 130.9147 .7125 .612704142 .0158 .016 .8

$9.6128 .1 \quad 123.3119 .8178 .3126 .1 \quad 129.4130 .3$ $100.0 \left\lvert\, \begin{array}{llllllll}104.8 & 103.3 & 89.6 & 86.1 & 99.3 & 114.6 & 128.4\end{array}\right.$ | 28.3 | 90.9 | 96.2 | 86.9 | 90,4 | 89.4 | 11401 | 123.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 1.8 | 75.1 | 89.0 | 78.1 | 67.8 | 73.3 | 108.4 | 1.37 .8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

2.7. $86.9 \quad 8 E .9 \quad 54.1 \quad 88.4102 .7 \quad 210.0 \quad 111.02$
2.1. $1118.8 \quad 113.0107 .7108 .7103 .21 .09 .0109 .8$

| 9.5 | 71.4 | 71.08 | 69.7 | 77.2 | 67.8 | 102.8 | 113.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $12.2[115.3$ 111.9 9.07 .9109 .7114 .7132 .3137 .9 $647.2 \quad 26,2 \quad 11.2 \quad 11.4 \quad 1,2 \quad 24.9 \quad 29.5$ $8.211 .4 \mathrm{c} 4 \quad 92.8 \quad 110.8 \quad 1110.3110 .5 \quad 1.20 .413007$

3.1 $96.7 \quad 96.9 \quad 91.6 \quad 98.2 \quad 112.8 \quad 133.1131 .9$ $20.3 \quad 90.5 \quad 99.4 \quad 87.2 \quad 96.2100 .8119 .4128 .2$ \begin{tabular}{l|lllllll}
18.5 \& 95.8 \& 92.0 \& 130.2 \& 89.7 \& 261.0 \& 182.7 \& 173.9

 

1.1 \& 93.5 \& 109.8 \& 91.9 \& 97.3 \& 122.5 \& 146.7 \& 157.0
\end{tabular} $17.9107 .0104 .7102 .6 \quad 104.7107 .2 \quad 122.3123 .9$ $\begin{array}{llllllllllll}100.0 & 95.7 & 92.9 & 98.7 & 94.6 & 129.7 & 130.0 & 134.2\end{array}$ $\begin{array}{lllllllllll}140.2 & 9504 & 99.2 & 84.1 & 78.5 & 86.5 & 111.3 & 155.9\end{array}$ $\begin{array}{lllllllllll}10.8 & 66.0 & 64.0 & 57.2 & 46.5 & 57.6 & 75.6 & 100.6\end{array}$

$5.71103 .3101 .2 \quad 93.9 \quad 81.4 \quad 1.02-31110.9114 .4$
$1.1 .101 .6 \quad 97.1 \quad 99.5 \quad 90.5108 .0 \quad 111.5117 .8$
$3.413 .7 \quad 64.9 \quad 59.2 \quad 63.5 \quad 79.6123 .111 .6 .4$

$\begin{array}{lllllllll}5.6 & 62.6 & 57.9 & 56.3 & 30.6 & 47.4 & 57.2 & 1.200,\end{array}$
$\begin{array}{lllllllllllll}8.8 & 88.2 & 86.7 & 71.4 & 72.3 & 78.6 & 93.6108 .7\end{array}$


| 13.0 | 93.1 | 95.5 | 89.0 | 92.9 | 96.9 | 115.6 | 113.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$1503[11.0 .8104 .8 \quad 100.5101 .6151 .5 \operatorname{si55.8} 133.2$

$10,211150711404105.6107 .7116 .5125 .8122 .8$ $100.01 \quad 95.4 \quad 96.285682 .1 \quad 95.9112 .1118 .2$

Cities and Industries
Montreal-Manufacturing

Plant products - odible
Pulp and paper (chiefly printing)
Textiles
Tobacco, distilled and malt liquore
Iron and steel
Other manufactures
Commonications
Transportation
Construction
Trade
Montreal - All Industrios
Quebec - Manufacturiag
Leather producte
Other mamufactures
Transportation
Construction
Quebec - All Industries
Toronto - Mamfacturing
Plant products - edible
Printing and publishing
Textiles
Iron and oteel
Other manufactures
Communications
Transportation
Construction
Trade
Toronto - All Industries
Ottana - Manufacturing
Lumber products
Pulp and paper
Other manufactures
Construction
Trade
Ottawa - All Industries
Hamilton - Manufacturing Textiles
Electrical apparatus
Iron and steel
Other manufactures
Construction
Trade
Hamilton - All Industries
Tindsor - Manufacturing
Iron and steel Other manufactures
Construction
Windsor - All Industries
Winnipeg - Manufacturing
Animal products - edible
Printing and publishing Textiles
Iron and steel
Other manufactures
Transportation
Construction
Trade
Winnipeg - All Industries
Vancouver - Manufacturing
Lumber products
Other manufactures
Communications
Transportation
Construction
Services

Trade $\begin{gathered}1934 \\ 88.5\end{gathered} \frac{1934}{88.2}-\frac{1933}{84.3}-\frac{1932}{84.8}-1931-1930-1929$ $4: 8 \quad 113.4107: 0 \quad 109: 9111: 7109: 4122: 8 \quad 110: 6$ $4.8 \mid 100.6 \quad 99.8 \quad 97.7 \quad 100.6 \quad 104.2 \quad 113.3114 .2$ \begin{tabular}{l|lllllll}
15.1 \& 98.0 \& 97.7 \& 90.5 \& 87.6 \& 91.1 \& 92.7 \& 93.9

 

5.6 \& 106.3 \& 105.1 \& 120.5 \& 117.7 \& 108.9 \& 127.0 \& 120.8

 

12.6 \& 64.3 \& 65.6 \& 60.5 \& 61.7 \& 55.6 \& 101.9 \& 123.3

 $\begin{array}{lllllllllll}21.4 & 91.5 & 91.2 & 84.5 & 86.7 & 105.2 & 118.3 & 123.9\end{array}$ $\begin{array}{lllllllll}3.0 & 65.2 & 65.9 & 69.4 & 78.5 & 87.2 & 98.4 & 118.8\end{array}$ 

10.8 \& 95.2 \& 92.6 \& 93.8 \& 101.0 \& 104.4 \& 117.8 \& 116.5
\end{tabular} $\begin{array}{lllllllllll}5.8 & 47.7 & 50.7 & 75.4 & 69.2 & 100.6 & 131.2 & 154.3\end{array}$ $12.5117 .8115 .9121 .6120 .8128 .6135 .1 \quad 134.0$ $\begin{array}{llllllll}100.0 & 87.0 & 86.6 & 87.3 & 88.0 & 97.3 & 114.1 & 120.5\end{array}$ $\begin{array}{lllllllllll}60.3 & 96.9 & 97.7 & 97.9 & 98.9 & 119.4 & 123.1 & 126.7\end{array}$ $20.2 \mid 104.1106 .2113 .7106 .7128 .3106 .6114 .5$

$40.1 \quad 93.6 \quad 93.9 \quad 90.6 \quad 95.3114 .6131 .0 \quad 132.5$
$13.0 \quad 98.9100 .4104 .4108 .1130 .2133 .7125 .2$
$9.1 \mid 104.0102 .6 \quad 96.1 \quad 91.3162 .6251 .5174 .6$
$\begin{array}{llllllllll}100.0 & 97.5 & 99.9 & 98.3 & 100.2 & 124.2 & 138.3 & 131.7\end{array}$
$\begin{array}{lllllllllll}62.5 & 93.8 & 91.3 & 87.2 & 88.5 & 100.4 & 108.0 & 119.0\end{array}$ $6.1116 .3108 .2103 .1 \quad 105.5116 .5121 .0130 .3$
$9.11109 .8 \quad 108.4102 .6105 .8114 .4117 .2124 .7$
$\begin{array}{lllllllll}12.4 & 92.1 & 87.17 & 92.1 & 90.5 & 94.5 & 104.5 & 110.0\end{array}$
$\begin{array}{llllllll}8.7 & 67.8 & 66.8 & 59.7 & 62.7 & 78.6 & 95.5 & 125.4\end{array}$
$\begin{array}{lllllllll}26.2 & 97.6 & 96.3 & 91.0 & 91.0 & 104.1 & 109.1 & 116.2\end{array}$

 \begin{tabular}{l|lllllllll}
612 \& 90.7 \& 92.2 \& 92.2 \& 99.4 \& 126.3 \& 141.3 \& 142.2

 

219 \& 58.2 \& 58.1 \& 49.0 \& 73.1 \& 122.0 \& 181.3 \& 214.9
\end{tabular}

$21.13121+9116.2115 .6114 .3122 .6124 .1123 .5$ | 100.0 | 96.5 | 94.3 | 90.9 | 93.5 | 107.3 | 116.2 | 126.3 |
| ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 47.3 | 89.6 | 88.5 | 82.9 | 84.0 | 110.4 | 117.0 | 120.6 |


| 47.3 | 89.6 | 88.5 | 82.9 | 84.0 | 110.4 | 117.0 | 120.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6.3 | 69.8 | 67.6 | 42.4 | 42.5 | 109.0 | 119.4 | 128.1 |

$\begin{array}{lllllllll}15.5 & 83.0 & 83.6 & 81.2 & 79.1 & 94.4 & 105.8 & 107.6\end{array}$

| 25.5 | 101.8 | 99.9 | 99.0 | 102.9 | 125.0 | 126.0 | 129.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$14.5135 .4145 .7108 .0 \quad 96.0 \quad 202.7215 .8 \quad 242.9$
15.2112 .8111 .0105 .9110 .9114 .6122 .3111 .3
$100.0100 .8 \quad 100.9 \quad 93.2 \quad 94.4124 .5127 .5127 .9$

| 79.9 | 81.8 | 82.4 | 73.3 | 73.3 | 86.6 | 97.6 | 125.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}19.9 & 84.0 & 83.3 & 87.1 & 75.8 & 84.1 & 84.5 & 102.0\end{array}$
$\begin{array}{lllllllllllllll}9.6 & 84.3 & 85.2 & 76.5 & 95.4 & 113.7 & 115.4 & 140.3\end{array}$
$\begin{array}{llllllll}25.0 & 66.8 & 66.1 & 48.9 & 48.0 & 65.7 & 87.8 & 135.1\end{array}$
$25.4101 .2103 .9 \quad 95.2 \quad 98.9107 .7116 .9127 .7$
$\begin{array}{llllllllll}2.9 & 48.8 & 49.0 & 39.7 & 68.7 & 199.5 & 173.9 & 269.4\end{array}$
$8.9 \mid 118.2115 .2101 .0100 .7111 .6130 .1129 .5$

| 100.0 | 84.4 | 84.9 | 75.4 | 77.6 | 96.1 | 103.7 | 130.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllll}80.8 & 88.9 & 93.7 & 79.2 & 54.2 & 75.5 & 107.1 & 130.6\end{array}$
$\begin{array}{lllllllll}57.2 & 80.1 & 85.3 & 69.8 & 40.8 & 64.0 & 103.4 & 127.1\end{array}$
23.6121 .2124 .7117 .3109 .4121 .6122 .4144 .6
$\begin{array}{llllllll}1.4 & 19.3 & 28.7 & 14.0 & 17.4 & 69.4 & 142.3 & 206.8\end{array}$
$\begin{array}{lllllllll}100.0 & 86.7 & 91.0 & 77.6 & 58.7 & 80.9 & 113.9 & 138.4\end{array}$
$\begin{array}{llllllllllll}48.3 & 89.6 & 87.3 & 86.5 & 88.5 & 100.7 & 118.2 & 124.5\end{array}$
$\begin{array}{llllllllllll}5.8 & 117.9 & 115.2 & 112.0 & 108.2 & 106.2 & 107.9 & 115.5\end{array}$


$\begin{array}{lllllllllll}17.4 & 69.3 & 69.5 & 68.7 & 73.0 & 70.7 & 123.3 & 146.7\end{array}$
$\begin{array}{llllllllllll}13.7 & 101.8 & 98.1 & 98.8 & 100.1 & 106.2 & 114.6 & 124.1\end{array}$
$\begin{array}{llllllllll}10.1 & 75.5 & 77.0 & 71.5 & 76.1 & 93.1 & 104.2 & 123.0\end{array}$ $\begin{array}{llllllll}3.6 & 47.5 & 48.8 & 30.6 & 43.1 & 76.5 & 80.0 & 69.4\end{array}$
$\begin{array}{lllllllllll}29.9 & 92.9 & 90.9 & 89.4 & 91.9 & 94.7 & 107.0 & 112.3\end{array}$
$\begin{array}{llllllll}100.0 & 86.5 & 85.2 & 82.3 & 85.6 & 96.4 & 109.5 & 115.1\end{array}$
$\begin{array}{llllllll}37.1 & 88.5 & 89.1 & 83.5 & 81.8 & 91.4 & 108.9 & 108.8\end{array}$ $\begin{array}{lllllllll}7.3 & 54.3 & 49.3 & 47.0 & 44.9 & 55.8 & 68.7 & 83.9\end{array}$
$29.8104 .6107 .6100 .6 \quad 98.9109 .4129 .3121 .8$


| 19.9 | 99.4 | 101.3 | 93.6 | 99.6 | 100.8 | 110.2 | 111.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllll}5.1 & 38.4 & 38.8 & 45.5 & 63.0 & 93.8 & 93.4 & 102.8\end{array}$
$\begin{array}{lllllllllllll}6.5 & 94.9 & 99.8 & 89.7 & 85.1 & 101.4 & 107.8 & 100.9\end{array}$
$23.4 \mid 116.5116 .5105 .8 \quad 105.9115 .5124 .1119 .9$

1) Proportion of employees in indicated industry within a city to the total number of employees reported in that city by the firms making returns.
$\therefore \therefore \because \because=19$
$\because+1$ :
