

Chart 1.- Emplcyment in Canada as Reported by Employers 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 average employment they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve coesected for seasonal variation as determined by the experience of the last decade.

# DEPARTVENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS <br> GHINERAL STATISTICS BRAICH <br> OTTAWA - CANADA 

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THE JANUARY EMPIOYMENT SITUATION。

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According to information recorded during the last fourteen years, employment has invarlably declined at the beginning of January, the establishments furmishing data to the Dominion Bureau of Statistics having laid off some 59,600 workers, on the average, between Dec. 1 and Jan. 1 in the years, 1921-1934. At the opening of the present year, there was the customary contraction in industrial activity, but this was on a smaller scale than usual; the workers released from the staffs of the 8,965 co-operating employers numbered 40,993 , or not quite $69 \mathrm{p}, \mathrm{c}$. of the average since 1920. The reported payrolls were reduced from 924,178 on Dec. 1 to 883.185 at the first of January. This recession, besides being substantially below the average, was also the smallest on record for midinter with only one exception, viz., Jan. I, 1934, when some 30,400 persons were laid of $f$ by the co-operating employers.

The Jan. 1, 1935, index, based on the 1926 average as 100 , stood at 94.4 , compared with 98.9 in the preceding month, and 88.6 on the same date in 1934; in consequence of the less-than-normal reduction at the latest date, the seasonally corrected index rose to 101.2, a gain of more than three points over the adjusted figure of 97.9 for Dec.l, 1934. This favourable movement in the seasonally corrected curve is illustrated in Chart 1 on the opposite page. The crude index for Jan. 1 in the preceding thirteen years was as follows:- 1933, 78.5; 1932, 91.6; 1931: 101.7; 1930, 111.2; 1929, 109.1; 1928, 100.7; 1927, 95.9; 1926. 90.7; 1925: 84.9 ; 1924; 89.8; 1923. 87.3; 1922, 78.8 and 1921, 88.8.
$A_{6}$ is customary at the time of year, the contractions in many instances resulted from shutdowns for inventory and over the holiday season, with the anticipation of an early resumption of activity. The experience of the last fourteen years shows that usually, (though not invariably), there is on Feb. I a partial recovery from the losses recorded at the beginning of January.

The greatest curtailment on the date under review was in manufacturing establishments, but their losses, both actually and in proportion to the general decline, were very substantially below the average. The contraction in factory employment was the smallest noted in any of the years since 1920, while it constituted less than 48 p.c. of the total reduction reported in all industries on Jan. 1, 1935, compared with the proportion of $72 \mathrm{p} . \mathrm{c}$. on the same date of 1934, and with the average decrease of nearly 60 p.c. in the last fourteen years. The falling-off in mamfacturing at the beginning of January in other years of the record has always been followed by a revival during the month, although in no case has the recovery indicated on $F$ eb. 1 equalled the decline noted in the preceding report.

Within the manufacturing group, the largest losses on Jan. 1 occurred in food, textile, lumber, leather and pulp and paper factories. Among the non-manufacturing industries, there were pronounced seasonal decreases in logging, mining, building and highway construction and transportation, while there were smaller reductions in wholesale trade and commuications. On the other hand, railway construction, hotels and restaurants and retail trade reported decided increases, those in retail stores being greater than at the beginning of any other Jamaery for which statistics are available.

A fuller analysis of the situation in the various industries appears on pages 3 and 4.

## EMPLOMMENT BY ECOHOMIC AREAS.

All provinces recorded reduced actirity. As is usual at the time of year, fimm in quobec and Ontario laid off the greatest number of workers, mainly owing to the concentration of manufacturing operations within their borders. The largest percentage decline, however, was in the Maritime Provinces. The situation in all five economic areas was distinctly better than at the beginning of January last year.

Maritime Provinces.- There was a decrease in employment in the Maritime Provinces on Jan. l; this occurred chiefly in logging, mining, construction and manufacturing; within the group of factory employment, there were considerable losses in food, lumber,

Chart 2.- Bmployment in Canda as Reported by Employers in Industries other than Agriculture, 1928 -1934.

textile and 1 ron and steel plants. Statements were received from 623 firms employing 70,257 persons, compared with 75,913 at the beginning of December. Improvement had been noted on Jan. 1, 1934, but the index was then two points lower. The falling-off on the date under review is seasonal, emoloyment having declined on Jan. I in nine of the fourteen preceding years; the reduction at the latest date, however, greatly exceeded the average recession recorded in the years 1921-1934.

Quebec.- The contraction in Quebec was decidedly smaller than that which occurred on the same date of last year, and was also considerably less than the average decline at the beginning of January in the years since 1920. The index, at 91.3 at the latest date, was five points higher than on Jan. 1, 1934. Manufacturing (notably in iron and steel, pulp and paper, textile, fooc, leather, lumber and musical instruments plants), logging, bransportation, building and highray construction reported the most pronounced losses, but the tendency was also domward in mining and commnications. On the other hand, noteworthy improvement took place in retail trade and in railway construction, while beverage and tobacco factories were also busier. The gains in railway construction were a result of track-clearing operations following heavy snow-falls. In many cases, operations will have been resumed early in the New Year in the establishments closed down over the holiday season and for purposes of inventory. The labour forces of the 2,131 co-operating employers aggregated 250,481 workers, as against 264,338 on Dec.1,1934.

Ontario.- Manufacturing showed considerable curtailment in Ontario, that in vegetable food, textile and lumber factories being most noteworthy, al though there were also important losses in leather, non-ferrous metal, pulp and paper, electrical apparatus, clay, glass and stone, rubber and some other groups. Iron and steel plants, however, reported marked improvement, mainly in automobile production. In the non-manufacturing industries, there were large contractions in transportation, building, highway and railway construction and mining. Retail trade and logeing, on the other hand, recorded heightened activity. A combined payroll of 373,838 persons was employed by the 3,966 firms whose returns were received, and who had 388.063 employees on Dec. 1. The contraction, though larger than that noted on Jan. I of last year, was decidedly smaller than the average loss recorded at the beginning of January in the last fourteen years; the index, at 98.0, was some seven points higher than on the same date in 1934, and was also higher than at the beginning of January in either 1933 or 1932.

Prairie Provinces.- Declines on mach the same scale as at the beginning of January, 1934, were noted in the Prairie Provinces. Statistics were tabulated from 1,319 employers of 114,730 workers, or 3,785 fewer than on Dec. 1. Construction reported the most marked losses, but manufacturing and transportation also showed curtailment, and mining was slacker. On the other hand, improvement occurred in logging and retail trade. The reduction on the date under review was decidedly smaller than the average loss noted at the beginning of January in the years 1921-1934. The index on Jan. 1,1935, stood at 91.2, as compared with 86.4 on the same date of 1934.

British Columbia.- The recession in British Columbia involved fewer workers than that indicated on Jan. 1 of last year, when the index, at 80.4, was substantially lower than that of 88.8 on the date under review. The 926 firms fumishing data reported 73,879 amployees on Jan. 1, 1935, as against 77,349 in the preceding month. Lumber mills, logging, mining, transportation and construction recorded curtailment, while services and commications showed moderate improvement.

Index numbers of employment by economic areas are given in Tables 1 and 5, while Chart 3 shows the course of employment in these areas since 1931; the curves on this chart are based on the index numbers given in Table 1 .

## EMPLOY:FETI BY CITIES.

There were contractions in six of the eight cities for which separate tabulations are made, firms in Montreal, Quebec City, Toronto, Hamilton, Winnipeg and Vancouver reparting reduced employment, while the tendency was upward in Ottawa and Windsor and the adjacent Border Citfes. The losses generally were on a smaller scale than those recorded on Jan. 1, 1934, and the situation in these cities vas better than at the opening of last year.

Montreal.- The reduction in Montreal involved a much smaller number of workers than that registered on Jan. I in any other year since 1920; the index, at 84.8, was over six points higher than at the beginning of january in 1934. Statements were recetved from 1,248 establishments with 126,485 employees, as compared with 129,296 in the preceding month. Important curtailment was shown in shipping and stevedoring and in manufacturing, especially in food, musical instmument, textile, leather and iron and steel plants. On the other hand, tobacco and bevorage factories, steam railway operation, road and street construction and maintenence and retail trade were busier.


Quebec.- Transportation reported a considerable seasonal loss, and manufacturing and construction also afforded less employment. while services and trade showed some improvement; the 161 cu-operating mployers in Quebec City reduced their staffs from 12,101 persons on Dec.? to 11, Dto at the beginning of January. This decline was much smaller than that indicated on taw. I of lastyear. whon the index was lower.

Toronto.- Toronto firms showed a decided?y smaller seasonal contraction than on Jan. I in 1934, or in fact, than on the same date in any other year for which data are avallable. The index, $a t 95,8$, compared favourably with that of 90.0 at the opening of last year. There weie important losses in manufacturing, the most noteworthy being in the textile, electrical apparatus, leather, puip and paper, iron and steel and vegetable food groups; construction and transportation were also slacker, while retail stores reported very pronounced improvement。 Eetvons were tabulated from 1,329 employers with 116,124 workers, conparea wi.tin 117.472 in their last roport.

Ottama. - Manufacturing registared slight seasonal curtailment, but trade, construction and transportation were rather mure autive, the gains in the last two being due in part to the remevai of cnor. The zesult was an increase in general employment, according to the 167 reporting eatahlishments, whose staffs aggregated 12,528 persons, as compared with 12,308 in the preceding month. A minor advance had been recorded on the same date of last year, when the indes was rather lower.

Hamilton.- Data were received from 267 firms in Hamilton employing 26,522 workers, as against 27,502 on Dec. 1。 Manufacturing and transportation showed reduced activity, while road and street work abso hed a larger number of employees. The declines noted on Jan. 1, 1934, involved the release of about the same number of workers, but the index was then some six points lower.

Windsor and the adjacent Border Cities. - There was a further substantial improvement in the number employed in the Enrder Cities on Jan. 1, 1935, this taking place almost wholly in manufacturing, notebly in the autemobile and related industries. Returns were compiled from 153 establishments with $11: 930$ persons in their employ, as compared with 10,497 in the preceding morth. Activ:ty mas decidedly greater than on Jan. 1,1934, when a general falling-off had occurred.

Winnipeg.- Employment in manufacturing, commications, transportation and construction declined in Minnipag: While other groups showed only slight changes. The 443 co-operating firms reportod 36,527 employees comparet with 37,169 in the preceding month. This contraction involved fower workers than that recorded on Jan. 1, 1934; employment was ther in sma?lor volumen

Vancouver.- Activity was slighty refuced, on the whole, in Vancouver, according to returns from 392 employers o: 27.374 persons, as compared with 28,093 on, Dec. 1. A decrease had been indicated on the same date of las y year, when the index was decidedly lower. There were losses in manufacturing, but commnications and local transportation were rather busier than in the precesing montin, while the fluctuations in other in dustries ware smali.

Index numbers by cities are given in Tables 2 and 6.
FMPTOMMENT BY INDUS TRIES.
Manufacturing - As mady stated, the recession in employment in manufacturing was substantlally less than the average ind"cated in the last fourteen years, involving the release of 12,530 operatives from the staffs of the co-operating establishments, as compared with an average loss of 35,300 in the period, 1921-1934. The reduction in manum facturing on Jan. 1, 193j, was the smallest on record; the falling-off of 21,950 reported on Jan. 1, 1934, was the previous low if gure in this comparison, while the greatest losses yet indicated by the employexs furnishing statistics were those of 72,300 on Jan. 1, 1921. The contraction or the dato under review, as in other years, was partly due to comparative?y brief shutdowns for invencory and over the holiday season. In each of the fourteen years for which Jata are now available, employment has shown partial recovery in the weeks succeeding Jan. i: on the average; this has amounted, up to the date of the next report, Peb. l), to ncarly 57. p.c. of the decline noted at the beginning of the yea:

The manufacturers making rciums for Jan. 1, 1935, numbered 5,313, and their payrolls aggregated 437,729, compared with 4 47,249 on Tec. 1 . The index declined from 91.3 In the preceding month to 87.4 or the date under review, but as compared with 80.0 on Jan. 1, 1934, shomed en improveaont of 7.4 pojnts on the year. After adjustment for seasonal influences, the indsx on the latest date was 95.2 , or 2.8 points higher than on Dec. 1; this upwazd tendency in the soasona?ly adjusted index is shown in Chart 4.

Chart 4.- 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 with the average 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.

The most extensive reductions on the dats under review were in food, textile, lumber, leather and pulp and paper, but the fur, masical instrument, rubber, chemical, clay, glass and stone, electric current, electrical apparatus, iron and steel, nonferrous metal and miscellanecus marufacturing industries also recorded important curtailment. In many cases, the declines were smaller than those noted on Jan. 1 , 1934, notably in the food, rubber, textile and iron and steel groups. Lumber, musical instruments, clay, glass and sione, electric current, electrical apparatus and non-ferrous metal factories, however. reporte reductions on a greater scale than at the beginning of last year. Witin rare eaceptions, activity in the various groups of factory employment was greater than on Jane 1, 1934.

Logging - Bush operations showed an inpoitant decrease on Jan. 1. The experience of the years since 1920 shows that there is custoaarily an exodus from logging camps over the holiday season, but, the novement this year was more prom nounced than usual, being also due in part to unfarorurable snow conditions in some localities. Fmployment, however, was deciaerivy rose active than in January of any other year since 1920: with the ercention of 1930; the index stood at 181.3. compared with 198.6 on Dec. 1 . 1934, and 163.3 on Jon. $1: 1934$. A combined working force of 50,593 was reported by the $3!1$ ccioperatilg firms, who had 55,337 in the preceding month. Moderate improvement wes shom in Ontar:o and the Prairie Provinces, while elsewhere the trend was downward.

M1ning. - There was a seasonal contraction in mining operations at the beginning of January, there being losses in the oxtraction of metallic ores, coal and other non-metallic minerals. Returns ware recefved from $\overline{3} 19$ operators with 54,412 workers, compared with 56,143 on Dec. 1. An advance had been indicated in mining as a whole on Jan. 1, 1934, but employment was ther in sinaller volume: in fact, the index at 119.1 at the latest date, was higher than on jen. I of any other year of the record, except 1930.

Commications. - A further falling off in personnel was reported in telephonic and telegraphic commuications, in witch activity was at practically the same level as at the beginning of danuary a year aro. The payrolls of the compants and branches furnishing data declined from 20,946 on Dec, 1 to 20,612 on the date under revien.

Transportation. The contraction indicated in transportation was on a rather larger scale than that noted at the beginnting of Januery, 1934, but with this exception, the loss was less than in any other january for which statistics are available. The index was practionly the same as on the same date of last year. There were seasonal reductions on Jan. 1. 1935. in local. steam railway and water transportation, those in shipping and steveconing being consideable。 Information was recelved from 393 employers, who revorted 89 . Scis woikers; as colppared with 94,601 in the preceding month.

Construction and Maintenance:- Fronounced seasonal losses were indicated in construction, although the decline involved a proportion of the payrolls that was decidedly below the average for Jan. I in the years, 1921-193'; tinds mas partly due to the effect of unemployment relief projesis in stabilizing employment during the present winter. The index of emploment in construction was practically the same as on Jan. 1, 1934. Statements were tajulated from 1,016 contractors and divisional superintendents, whose staffs aggregnted 103.040, a decrease of 14,561 workers as compared with Dec, 3. Hienay and building constiuction showed important losses, while railway construction and maintonance was more active, largely as a result of snow-clearing operations following severa storms.

Services.- Little general chanje occurved in the service group, in which 433 fims employed 24,642 persons. Sli.ght improvement had been indicated on Jan. 1 of lase year, but the index was then over five pofnts lower than on the date under review, when it stood at 115.2 .

Trade. - Trade afforded considenabiy wore umanams than on Dec. 1, the gains on the whole being much gitater than at the beginaing of any other January for which statistics are available. There vere whlerato seasonal losses in wholesale establishments, but the additions to steffs in retail stores were exceptionally large. The 1,097 comcosrating eapjoyers hed 102.239 persons on their staffs, compared with 97,565 in thej.r las report. Employment was brisker
than in any other month since the becinning of elanuary, 1931.
Tables 3 and 4 give indez nuabers of eraployment in some 60 industries.

FMPCYMEVT JH GELAC BTITAIN.
Employment at Nov, 26, 193', snowod littie cinnge on the whole as compared with a month earlier, according to "The Ministry of Labour Gazette"; among the approximately $12,883,000$ workers insured against unemployment in Great Britain and Northern Ireland, the percentace smaplojed in all industries was 16.4 on Nov. 26, 1934, as compared with 16.4 on $0<6.22 .1934$ and 17.9 on Nov. 20,1933. The latest press reports show that thece were 2.055 .815 persons registered as unomployed on Dec. I7. 1954, a decreasc of 34.970 from the Nov. 26, 1934, total, and of 55,938 as comparod wich December. 193. The number of persons in insured employment on Jec. 17. 10,3t, was eatimated at 10,248,000; this was 36,000 more than on Nov, 26, 193t, and 237:000 more than on Nov. 20, 1933.

## EGPIOMAFIN IN THS UNITED STATES.

(These notes are cased upon the lates official reports received.)
Factory employment in the Tinsted States decreased l.9 p.c. in December, 1934, as compared with Noveraber, according to statements tabulated by the Bureau of Labor Statistics from 2.5, 507 estab1: siments employing 3,554,573 workers in December; these roporis uncr aprominately 50 p.c. of the total wage-earners in all manufacturine industries in the United States. The preliminary index of factory calporment (1ango on tho 1923-25 average as 100) stood at 76.8 on Noy. 3.5 , es compan? with the revised letober index of 78.3 , and with that of 76.2 in November, i933. The iron and steel and their products division, non-ferrous meta? and sorde chis grouns reported heightened activity, but there were losses in the lumber, texile, clothing, leather, food, tobacco, rubber and some other industries.

New York. - Factory employment in Ten Tonk Staje increased approximately one-half of one p,c. beiwen the micicie of Coveuher and the middle of December, according to the Bureeu of statistics and Information, which reports that the advance was contrary to the ucuel geasomal movemen: This gain raised the preliminary index of factury empurmen , kased on the 1925-1927 average as 100), to 71.2 in December., when cmpoyment was 7,6 poco greater than in December, 1933. Thexe were rednoticns in strne, clay and glass, wood, clothm ing and millinery, food and tooaso 1 actonies: while the metal and machinery, leather and textile inaustries showod jurgoreraent.

Massachusetts. Keturns tabuliated by the Massachusetts Department of Labor and Industries from ? , 575 manadturing estajlishments show that they employed 232,932 persons in Jecember, an inc rease of 8,071 , or $3.6 \mathrm{p} . \mathrm{c}$. as compared with November. The advance was contisa-seasonal. There were large gains in boot and shoe, coiton and wonien and rorsted factoriese

Wisconsint.- The incer numbe: or towtor droyment in Wisconsin (based on the 1925-27 averaes as 100) tooc at 19.5 on Nov. 15, 1934, as compared with 80.2 in Octoner: and 78.5 ini Novenioer, 1935, according to "The Wisconsin Labor Narke". Lus Leatieis parer, food, chemical, construction and other induミtras shoned reducou mimeyment, while the metal, rubber and textile trades wa:e ms.an ver


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

|  | Canada | Maritime Provinces | Quebec | Ontario | Prairie <br> Provinces | Bratish <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. 1, 1921 | 88.8 | 107.6 | 84.2 | 88.8 | 95.0 | 76.7 |
| Jan. 1, 1922 | 78.8 | 87.7 | 70.9 | 83.4 | 82.2 | 70.9 |
| Jan. 1, 1923 | 87.3 | 101.8 | 79.6 | 91.1 | 89.4 | 78.3 |
| Jan. 1, 1924 | 89.8 | 96.9 | 86.3 | 91.7 | 93.6 | 80.7 |
| Jan. 1, 1925 | 84.9 | 88.1 | 81.0 | 86.7 | 87.5 | 82.4 |
| Jan. 1, 1926 | 90.7 | 94.7 | 86.5 | 91.9 | 94.4 | 89.2 |
| Jan. 1, 1927 | 95.9 | 101.8 | 93.6 | 96.8 | 99.9 | 87.7 |
| Jan. 1, 1928 | 100.7 | 97.1 | 99.6 | 101.9 | 107.5 | 91.4 |
| Jan. 1, 1929 | 109.1 | 103.3 | 103.3 | 113.8 | 116.6 | 100.4 |
| Jan. 1, 1930 | 111.2 | 113.6 | 107.4 | 116.1 | 111.0 | 99.1 |
| Jan. 1, 1931 | 101.7 | 119.3 | 99.3 | 100.1 | 106.4 | 94.1 |
| Jan. 1, 1932 | 91.6 | 111.1 | 86.3 | 93.8 | 92.8 | 80.6 |
| Feb. 1 | 89.7 | 99.9 | 85.9 | 92.7 | 91.3 | 77.5 |
| Mar. 1 | 88.7 | 93.1 | 86.5 | 91.8 | 88.2 | 78.7 |
| Apr. 1 | 87.5 | 88.3 | 85.0 | 91.1 | 86.1 | 80.9 |
| May 1 | 87.5 | 87.8 | 86.0 | 89.5 | 87.6 | 82.7 |
| June 1 | 89.1 | 96.4 | 87.8 | 89.9 | 89.3 | 83.7 |
| July 1 | 88.7 | 96.4 | 86.6 | 89.2 | 90.5 | 83.7 |
| Aug. 1 | 86.3 | 90.1 | 84.4 | 86.9 | 90.1 | 81.4 |
| Sept.1 | 86.0 | 87.8 | 85.3 | 85.1 | 91.6 | 82.8 |
| oct. 1 | 86.7 | 84.9 | 85.8 | 86.1 | 94.6 | 82.1 |
| Nov. 1 | 84.7 | 86.8 | 83.6 | 84.2 | 91.6 | 77.8 |
| Dec. 1 | 83.2 | 83.8 | 82.9 | 84.1 | 86.7 | 73.8 |
| Jan. 1, 1933 | 78.5 | 80.1 | 77.8 | 78.8 | 84.4 | 69.7 |
| Feb. 1 | 77.0 | 76.5 | 75.7 | 78.9 | 80.4 | 68.0 |
| Mar. 1 | 76.9 | 76.8 | 74.1 | 79.8 | 80.0 | 67.7 |
| Apr. 1 | 76.0 | 78.3 | 73.1 | 78.3 | 78.3 | 68.8 |
| May 1 | 77.6 | 80.3 | 75.4 | 79.5 | 79.2 | 72.2 |
| June 1 | 80.7 | 82.8 | 79.3 | 81.6 | 82.7 | 76.2 |
| July 1 | 84.5 | 89.9 | 83.0 | 85.0 | 85.0 | 81.8 |
| Aug. 1 | 87.1 | 93.0 | 84.8 | 86.6 | 90.5 | 87.3 |
| Sept. 1 | 88.5 | 91.5 | 87.0 | 88.1 | 90.7 | 89.2 |
| Oct. 1 | 90.4 | 90.9 | 89.1 | 89.6 | 98.7 | 85.6 |
| Nov. 1 | 91.3 | 90.2 | 92.2 | 91.4 | 94.6 | 84.0 |
| Dec. 1 | 91.8 | 93.4 | 92.4 | 93.3 | 89.3 | 85.4 |
| Jan. 1, 1934 | 88.6 | 97.0 | 86.3 | 91.2 | 86.4 | 80.4 |
| Feb. 1 | 91.4 | 107.3 | 88.5 | 95.3 | $84.7=$ | 84.1 - |
| Mar. 1 | 92.7 | 103.2 | 89.1 | 97.8 | 83.8 | 85.6 |
| Apr. 1 | 91.3 | 95.1 | 85.1 | 98.7 | 83.3 | 86.6 |
| May 1 | 92.0 | 98.3 | 85.5 | 98.5 | 85.4 | 88.4 |
| June 1 | 96.6 | 98.4 | 90.9 | 104.4 | 89.5 | 89.1 |
| July 1 | 101.0 | 100.4 | 94.1 | 109.9 | 94.1 | 94.1 |
| Aug. 1 | 99.9 | 101.3 | 94.9 | 106.0 | 93.0 | 97.6 |
| Sept.1 | 98.8 | 101.8 | 95,4 | 103.3 | 92.9 | 96.2 |
| Oct. 1 | 100.0 | 103.1 | 96.0 | 104.8 | 95.7 | 95.4 |
| Nov. 1 | 100.2 | 104.9 | 98.0 | 103.6 | 96.5 | 94.1 |
| Dec. 1 | 98.9 | 106.9 | 96.4 | 109.74 | 94.3 | 92.9 |
| Jan. 1, 1935 | 95.8 $7+4$ | 99.0 | 91.3 | $\begin{gathered} 101.4 \\ 950 \end{gathered}$ | 91.2 | 88.8 |

Relative Weight of Employment by Bconomic Areas as at Jan. 1, 1935. 100.0
7.8
28.0
43.2
12.8
8.2

Note: The "Relative Weight", as given just above, shows the proportion of ermployees in the indicated area to the total number of all employees reported in Canada by the firms making returns for the date under review. I/ Revised index.
$\bullet$

| Montreal Queboc |  |  | Toronto | Ottawa | Hamilton | Windsor | Hinnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. 1, 1922 | 74.2 | - | 94.0 | - | - | - | 87.2 | 69.2 |
| Jan. 1, 1923 | 80.9 | $\cdots$ | 93.6 | 100.5 | 90.5 | - | 94.8 | 75.9 |
| Jan. 1, 1924 | 87.4 | $\cdots$ | 94.5 | 97.0 | 83.2 | $\cdots$ | 87.3 | 78.9 |
| Jan. 1, 1925 | 83.6 | 93.1 | 90.8 | 92.8 | 81.1 | '. | 83.3 | 85.1 |
| Jan. 1, 1926 | 89.2 | 90.9 | 95.1 | 93.4 | 89.5 | 56.9 | 91.4 | 91.6 |
| Jan. 1, 1927 | 93.7 | 102.0 | 99.7 | 93.0 | 98.0 | 57.5 | 101.6 | 92.9 |
| Jan. 1, 1928 | 98.5 | 109.3 | 105.1 | 105.1 | 96.8 | 83.1 | 109.2 | 94.2 |
| Jan. 1, 1929 | 104.6 | 114.7 | 115.5 | 107.8 | 116.7 | 137.5 | 109.9 | 102.9 |
| Jan. 1, 1930 | 107.2 | 123.4 | 11.6 | 119.1 | 123.8 | 116.5 | 109.9 | 104.2 |
| Jan. 1, 1931 | 102.4 | 127.0 | 107.5 | 112.6 | 103.5 | 89.4 | 98.2 | 107.0 |
| Jam. 1, 1932 | 88.0 | 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 |
| Nar. 1 | 89.8 | 101.9 | 97.8 | 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. 1 | 86.3 | 105.8 | 91.6 | 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 | 98.5 | 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 | 84.4 | 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 | 87.7 | $9] .5$ | 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 | 88.4 | 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 |
| Apr. 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 | 86.3 | 97.9 | 93.9 | 102.4 | 86.7 | 107.1 | 81.9 | 86.3 |
| July 1 | 86.7 | 96.1 | 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 |
| Nov. 1 | 87.3 | 96.5 | 97.2 | 98.6 | 86.3 | 76.1 | 86.4 | 89.0 |
| Dec. 1 | 86.7 - | 92.4 | 97.1. | 96.0 | 86.1 - | 77.9 | 87.1 | 89.0 |
| Jan. 1, 1935 | 84.8 | 88.9 | $.95 .8=$ | 97.54 | 83.0 | 88.4 | 85.6 | 88.7 |



Note: The "Relative Weight", as given just above, shows the proportion of employees in the indicated city to the total number of all employees reported in Canada by the firms maling returns for the date under review.

TABLIE 3.- INDEX NUMBBRS OF EMPLOYMANT BY INDUSTRIES, (AVERAGE CALENDAR YEAR 1926=100).

|  | All <br> Industries | Nanf. | Log. | Min. | Comme | Trans. | Constr. | Serv. | Trado |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jon. 1, 1921 | 88.8 | 84.8 | 159.9 | 104.9 | 90.5 | 95.1 | 63.1 | 78.9 | 99.6 |
| Jan. 1, 1922 | 78.8 | 74.4 | 107.4 | 97.3 | 86.9 | 91.6 | 56.7 | 77.6 | 96.1 |
| Jan. 1, 1923 | 87.3 | 84.5 | 157.0 | 105.4 | 83.7 | 96.8 | 58.9 | 77.5 | 97.4 |
| Jan. 1, 1924 | 89.8 | 86.7 | 166.2 | 105.1 | 89.5 | 99.1 | 60.6 | 89.1 | 98.6 |
| Jan. 1, 1925 | 84.9 | 81.7 | 150.5 | 10․ 6 | 93.6 | 91.4 | 57.2 | 89.5 | 95.3 |
| Jan. 1, 1926 | 90.7 | 90.0 | 129.2 | 100.9 | 95.6 | 95.9 | 63.4 | 90.1 | 101.3 |
| Jan. 1, 1927 | 95.9 | 94.7 | 136.1 | 104. 7 | 99.6 | 99.1 | 73.1 | 96.7 | 109.9 |
| Jan. 1, 1928 | 100.7 | 97.9 | 163.2 | 112.6 | 102.9 | 99.4 | 78.6 | 105.3 | 120.4 |
| Jan. 1, 1929 | 109.1 | 107.3 | 171.0 | 116.2 | 112.6 | 102.6 | 87.4 | 118.0 | 128.5 |
| Jan. 1, 1930 | 111.2 | 106.5 | 200.2 | 122.5 | 128.2 | 101.9 | 92.7 | 123.5 | 133.8 |
| Jan. 1, 1931 | 101.7 | 93.7 | 107.6 | 114.4 | 110.6 | 95.9 | 110.7 | 123.2 | 132.9 |
| Jan. 1, 1932 | 91.6 | 83.9 | 68.7 | 105.1 | 98.1 | 85.6 | 104.8 | 114.4 | 125.7 |
| Feb . 1 | 89.7 | 85.9 | 68.5 | 102.4 | 97.3 | 83.4 | 90.4 | 112.1 | 117.2 |
| Mar. 1 | 88.7 | 87.0 | 60.6 | 101.1 | 95.2 | 81.9 | 83.3 | 114.7 | 113.6 |
| Apr. 1 | 87.5 | 87.3 | 31.1 | 10.10 | 93.9 | 81.9 | 79.9 | 113.9 | 114.3 |
| May 1 | 87.5 | 85.8 | 32.5 | 97.9 | 94.1 | 84.3 | 83.2 | 114.7 | 116.2 |
| June 1 | 89.1 | 86.0 | 37.9 | 96.8 | 94.1 | 85.5 | 92.9 | 116.8 | 116.1 |
| July 1 | 88.7 | 85.4 | 34.2 | 95.0 | 93.1 | 85.9 | 93.3 | 119.9 | 115.4 |
| Aug. 1 | 86.3 | 82.6 | 29.1 | 94.8 | 93.5 | 85.3 | 90.0 | 117.0 | 113.8 |
| Sopt. 1 | 86.0 | 83.1 | 26.0 | 96.5 | 92.9 | 86.5 | 84.4 | 119.4 | 113.1 |
| Oct. 1 | 86.7 | 84.1 | 28.4 | 98.2 | 91.2 | 87.2 | 84.3 | 109.8 | 114.5 |
| Nov. 1 | 84.7 | 81.7 | 37.9 | 101.? | 89.6 | 84.5 | 77.9 | 106.5 | 115.4 |
| Dec. 1 | 83.2 | 80.3 | 56.2 | 99.9 | 89.3 | 83.9 | 67.6 | 103.7 | 117.8 |
| Jan. 1, 1933 | 78.5 | 74.4 | 74.5 | 96.9 | 87.5 | 78.3 | 58.5 | 102.2 | 119.6 |
| Feb. 1 | 77.0 | 75.0 | 67.3 | 94.0 | 85.7 | 75.0 | 56.2 | 104.2 | 109.4 |
| Mar. 1 | 76.9 | 75.8 | 57.1 | 94.6 | 85.6 | 74.1 | 56.5 | 102.9 | 107.3 |
| Apr. 1 | 76.0 | 76.0 | 35.6 | 9.2 .4 | 84.5 | 74.2 | 54.7 | 102.5 | 107.6 |
| May 1 | 77.6 | 76.8 | 35.1 | 89.9 | 83.7 | 78.9 | 60.8 | 99.9 | 108.6 |
| June 1 | 80.7 | 80.0 | 40.7 | 9 Ca 4 | 83.2 | 79.0 | 67.8 | 106.2 | 109.1 |
| July 1 | 84.5 | 83.0 | 49.5 | 93.1 | 84.0 | 80.5 | 78.2 | 111.5 | 111.8 |
| Aug. 1 | 87.1 | 85.2 | 48.9 | $9 \%$ | 83.6 | 81.2 | 88.4 | 111.8 | 110.5 |
| Sept. 1 | 88.5 | 86.8 | 48.3 | 100.4 | 83.8 | 82.5 | 88.4 | 113.8 | 111.8 |
| Oct. 1 | 90.4 | 86.7 | 64.7 | 105.8 | 82.5 | 82.7 | 97.0 | 108.1 | 115.0 |
| Nov. 1 | 91.3 | 86.5 | 110.3 | 109.7 | 81.1 | 81.4 | 94.6 | 107.9 | 115.6 |
| Dec. 1 | 91.8 | 84.4 | 166.5 | 105.5 | 81.0 | 79.8 | 94.6 | 108.8 | 119.1 |
| Jan. 1, 1934 | 88.6 | 80.0 | 168.8 | 106.8 | 78.4 | 76.3 | 88.1 | 109.8 | 122.3 |
| Feb .1 | 91.4 | 84.2 | 174.0 | 109.4 | 76.8 | 76.2 | 98.0 | 108.7 | 111.6 |
| Mar. 1 | 92.7 | 86.5 | 153.3 | 108.9 | 76.7 | 78.0 | 100.8 | 109.3 | 112.5 |
| Apr. 1 | 91.3 | 88.1 | 104.9 | 103.3 | 76.8 | 75.9 | 95.8 | 111.8 | 116.1 |
| May 1 | 92.0 | 90.2 | 80.5 | 103.6 | 76.9 | 78.5 | 95.8 | 111.7 | 115.6 |
| June 1 | 96.6 | 93.2 | 75.0 | 106.2 | 78.0 | 80.3 | 116.7 | 115.4 | 116.5 |
| July 1 | 101.0 | 93.8 | 86.3 | 107.0 | 80.1 | 82.6 | 140.6 | 119.7 | 119.1 |
| Aug. 1 | 99.9 | 94.2 | 84.5 | 110.3 | 81.2 | 83.6 | 129.0 | 123.0 | 116.5 |
| Sept.1 | 98.8 | 94.3 | 85.6 | 112.4 | 82.5 | 83.6 | 118.1 | 125.5 | 117.1 |
| Oct. 1 | 200.0 | 94.4 | 113.4 | 117.9 | $8{ }^{8} .3$ | 84.8 | 117.0 | 116.2 | 120.0 |
| Nov. 1 | 100.2 | 92.8 | 171.9 | 121.2 | 80.7 | 83.9 | 111.0 | 114.9 | 121.3 |
| Dec. 1 | 98.9 | 91.3 | 198.6 | 122,9 | 79.8 | 80.1 | 100.3 | 115.2 | 126.0 |
| Jan. 1, 1935 | $95.8$ | 87.4 | 181.3 | 119.1 | 78.6 | 76.2 | $99.0$ | 115.2 | 130.6 |

Relative Weight of Brployment by Industries as at Jan. 1, 1935.

| 100.0 | 48.9 | 5.6 | 6.1 | 2.3 | 10.0 | 12.9 | 2.8 | 11.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: The "Relative Weight", as given just abcve, shows the proportion of employees in the indicated industry to the total number of all employees reported in Canada by the firms making returns for the date under review.



[^0]Cities and Industries
Montreal - Manufacturing
Plant products -edible
Pulp and paper (chiefly printing)
Mextiles
Mobacco, distilled and malt liquors
Iron and steel

$62.1-83.2 \quad 87.8 \quad 77.6 \quad 75.7 \quad 86.9 \quad 98.8 \quad 108.0$
$4.3 \quad 98.3 \quad 108.5 \quad 89.9 \quad 88.5 \quad 102.5+107.5 \quad 107.0$
4.9100 .2101 .3 96.2 98.1103 .5113 .8114 .9

| 13.3 | 84.3 | 90.7 | $79 . \%$ | 73.5 | 79.3 | 86.9 | 59.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

    6.8124 .7122 .5122 .3125 .5116 .1103 .711407
    other manufactures
Communications
Transportation
Construction
Trade
Montreal - All Industries
Quebec - Manufacturing
Leather products
Other manufactures
Transportation
Construction
Quebsc - All Industries
Foronto - Manufacturing
Plant products - edible
Printing and publishing
Textiles
iron and steel
Other manufactures
Communications
Oraisportation
Construction
Fracio
Toronto - All Industries
Otjara - Manufacturing
Lurnber products
Pulp and paper
nther manufactures
Construction
Trada
Ottawa - All Industries
Hemil ton - Manufacturing
Fextiles
Electrical apparatus
Iron and steel
other manufactures
Construction
Trade
Hamilton - All Industries
Windsor - Manufacturing
Iron and steel
Other manufactures
Construction
Windsor - All Industriee
Hinnipeg - Manufacturing
Animal products - edible
Printing and publishing
Taxtiles
Irort and steel
Ocher manufactures
Transportation
Construction
Trade
Tinnipeg - All Industries
Vancouver - Manufacturing
Jumber products
Other manufactures
Communications
Ixansportation
Cons truction
Services
Trade

| 12.3 | 61.3 | 65.7 | 55.2 | 53.6 | 70.6 | 39.4 | 106.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllll}20.5 & 85.1 & 89.9 & 78.9 & 76.0 & 9: 0.3 & 105.2 & 117.7\end{array}$
$2.9 \quad 63.1 \quad 64.2 \quad 66.6 \quad 76.6 \quad 34.5 \quad 93.4123 .0$

| 9.8 | 85.3 | 96.0 | 1.103 | 13.5 | 71.7 | $7 . .9$ | 71.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$7.3 \quad 58.7 \quad 43.7 \quad 15.4 \quad 47.2 \quad 67.7 \quad 109.3 \quad 104.6$
14.3 129.7 124.7 $127.6130 .8 \quad 174.1 \quad 146.8 \quad 133.3$
$\begin{array}{lllllllllllll}100.0 & 84.8 & 86.7 & 78.0 & 77.5 & 88.0 & j & 02.4 & 107.2\end{array}$
58.7 86.2 $89.6 \quad 83.3 \quad 91.5$ IC2.5 113.1 118.8
$\begin{array}{llllllll}18.0 & 84.4 & 88.5 & 83.0 & 94.9 & 103.2 & 9502 & 102.0\end{array}$
$40.7 \quad 87.0 \quad 90.2 \quad 87.4 \quad 89.9102 .2$ 101. 5126.8
12.3 84.8 $896.6 \quad 93.7 \quad 95.6 \quad 92.21 .01 .1 \quad 99.7$
$8.5 \quad 87.4 \quad 96.4 \quad 80.8 \quad 71.6 \quad 77.0 \quad 252.1 \quad 183.0$
$100.0 \quad 88.9 \quad 92.4 \quad 86.5 \quad 92.6100 .8 \quad 127.0 \quad 12.3 .4$
$\begin{array}{lllllllll}59.1 & 87.8 & 92.5 & 82.3 & 73.0 & 89.5 & 97.0 & 108.0\end{array}$
$5.4102 .1 \quad 110.9 \quad 92.6 \quad 89.8 \quad 106.6 \quad 104.2 \quad 116.6$
9.1 109.1 $11 \varepsilon_{n} 2104.8$ 102.4 109.1 1.14 .7123 .4

| 11.2 | 82.5 | 80.0 | 80.6 | 750.7 | 81.6 | 90.2 | $99 \cdot 3$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$8.4 \quad 64.4 \quad 66.9 \quad 54.6 \quad 52.02 \quad 65.6 \quad 24.8104 .4$
$\begin{array}{lllllllllll}25.0 & 92.2 & 96.9 & 87.4 & 82.5 & 97.4 & 93.1 & 106.8\end{array}$
$3.1 \quad 67.1 \quad 67.2 \quad 69.0 \quad 79.5 \quad 85.14 \quad 03.9 \quad 117.6$

| 5.9 | 86.4 | 88.8 | 86.5 | 92.6 | 11.4 .2 | 121.8 | 130.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$2.6 \quad 51.9 \quad 62.9 \quad 53.3 \quad 46.9 \quad 93.3151 .9161 .4$
$24.71142 .5127 .6131 .3 \quad 125.0133 .5133 .6134 .6$

| 100.0 | 95.8 | 97.1 | 90.0 | 86.5 | 99.6 | 107.5 | 117.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$45.3 \quad 8.04 \quad 84.4 \quad 78.6 \quad 75.5 \quad 89.0 \quad 97.21 .04 .0$ $\begin{array}{lllllllllllll}3.6 & 38.3 & 39.0 & 59.5 & 350.3 & 49.2 & 59.1 & 67.2\end{array}$


$16.11 \begin{array}{lllllll}14.8 & 136.3 & 141.6 & 67.0 & 175.4 & 143.6 & 140.3\end{array}$
16.611 .8 .8114 .9119 .9110 .9121 .3123 .2122 .5
$100.0 \quad 97.5 \quad 96.0 \quad 95.8 \quad 55.8 \quad 108.9 \quad 112.6119 .1$

| 79.8 | 80.6 | $84+0$ | 73.9 | 66.2 | 81.6 | 94.9 | 120.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllll}19.9 & 83.0 & 81.6 & 84.2 & 75.7 & 81.7 & 92.4 & 98.9\end{array}$
10.3 88.9 92.6 78.]. $87.7109 .1 \quad 110.8136 .1$
$25.3 \quad 66.7 \quad 71.9 \quad 56.2 \quad 39.3 \quad 63.9 \quad 84.9 \quad 133.2$
$24.3 \quad 95.3 \quad 100.6 \quad 88.9 \quad 87.7 \quad 96.6 \quad 105.3113 .4$
$2.744 .4 \quad 38.4 \quad 66.7 \quad 58.2191 .1208 .1229 .4$
9.5122 .6125 .9100 .8107 .4132 .9127 .7136 .5

| 100.0 | 83.0 | 86.1 | 77.1 | 70.7 | 91.3 | 103.5 | 12.7 .8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$80.9 \quad 91.0 \quad 75.5 \quad 77.3$ ©ic.t $69.0 \quad 82.8 \quad 111.6$
$\begin{array}{llllllll}59.8 & 85.6 & 0+.5 & 04.6 & 520.3 & 43.8 & 75.0 & 107.5\end{array}$
21.1111 .1115 .8125 .0 98. . 105.3113 .9127 .8 $1.5 \quad 20.6 \quad 41.9 \quad 16.0 \quad 19.4 \quad 331.3 \quad 9.1 .4121 .7$
$\begin{array}{llllllll}100.0 & 88.4 & 77.9 & 76.5 & 63.9 & 83.5 & 99.4 & 116.5\end{array}$
$48.3 \quad 88.4 \quad 89.9 \quad 82.6 \quad 79.8 \quad 92.6 \quad 98.1110 .9$ 5.9119 .3128 .2111 .1 99.1 104.2104 .03115 .4 $\begin{array}{llllllllll}5.7 & 97.1 & 95.3 & 94+3 & 98.3 & 101.0 & 113.8 & 120.4\end{array}$ $5.4112 .2113 .0 \quad 95.7 \quad 84.7 \quad 94.2 \quad 90.5 \quad 99.7$ $\begin{array}{llllllll}17.4 & 63.9 & 69.9 & 96.7 & 67.7 & 84.4 & 88.6 & 117.2\end{array}$ $\begin{array}{llllllll}13.9 & 101.4 & 102.7 & 13.3 & 86.1 & 96.7 & 95.7 & 107.1\end{array}$ $\begin{array}{llllllll}9.4 & 69.3 & 72.9 & 70.8 & 73.8 & 83.8 & 91.7 & 95.4\end{array}$ $2.0 \quad 25.8 \quad 31.4 \quad 21.3 \quad 25.9 \quad 62.442 .5 \quad 34.9$ $31.9 \quad 98.2 \quad 98.9 \quad 94.7 \quad 92.2 \quad 97.4108 .4121 .0$ $\begin{array}{llllllllll}100.0 & 85.5 & 87.1 & 81.1 & 80.8 & 92.5 & 9 \% .2 & 109.9\end{array}$

 | 6.8 | 49.8 | 52.9 | 43.1 | 33.5 | 37.9 | 55.4 | 77.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | 28.9 98.3 93.1 85.2 26.0 102. +111.6112 .0

 $\begin{array}{llllllllll}19.5 & 95.9 & 94.7 & 94.7 & 99.5 & 97.2 & 102 . е う & 10 \varepsilon \% .7\end{array}$ | 5.1 | 38.1 | 39.4 | 14.6 | 55.3 | 71.4 | 136.6 | 65.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $6.9197 .6 \quad 96.8 \quad 92.7 \quad 81.1 .95 .5106 .3106 .2$ 24.6120 .2120 .8105 .8103 .0113 .5117 .6118 .1

100.0 88.7 89.0 $9.2 \quad 82.5 \quad 91.1107 .0104 .2$

1/ proportion of employees in indicated industry within a city jo the total number of employees reported in that city by the firms macing returns.


[^0]:    1/ Proportion of employees in indicated industry in an area to the total number of

