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CANADA<br>DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS EMPLOYMENT STATISTICS BRANCH

## SEX DISTRIBUTION OF THE PERSONS

## IN

RECORDED EMPLOYMENT AT OCTOBER 1, 1944
(Supplement to Oct. I, 1944, Bulletin on Employment and Payrolls)


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# DEPARTMENT OF TRADE AND COMMERCE <br> DOMINION BUREAU OF STATISTICS <br> EMPLOYMENT AND PAYROLL STATISTICS BRANCH <br> OTTATH - CANADA. 

The Sex Distribution of the Persons in Recorded Employment at Oct. 1, 1944. (Supplement to the Oot. 1 Bulletin on Employment and Payrolls.)
Dominion Statisticians
Chiof, Smployment and Payroll Statistics Branoh: K. Cudmore, M.A. (Oxon.). F.S.S., F.R.S.C.

The present bulletin deals with the results of an enquiry into the sex distribution of the persons employed by the firms co-operating in the monthly survey of employment and peyrolls for Oct. 1, 1944; similar investigations wore undertaken by the Dominion Bureau of Statistics on three earlier ooossions - at Apr. 1. 1944, and at Oot. 1 in 1943 and 1942. As in the previous enquiries, there wase gratifying responsel/ to the special question relating to the number of women on the payrolls in the pay periods for which data were being furnished, indicating a widespread appreolation of the need for relatively up-to-date information respecting the sex distribution of the working foroe.

The Coverage of Industry:- As has been pointed out in earlier bulletins, the monthly surveys $2 /$ include important proportions of the total number3/ of persons employed in the following industries: manufaoturing, logging, mining, ommunicetions, transportation, conatruction, services, trade and finanoe. The larger industrial groups excluded are the following:- agrioulture, domestio and personal services, and professional services, such as governmental, educational, health, etc. In these industries (excopt agriculture), and in many of the smaller establishments excluded from the current surveys, the proportions of female employees ordinarily are relatively high, in some oses oxoesding the ratios found among the industries for which current statistics are available. The general proportion given in this supplement may, therefore, be rather lower than those which would result from oensus taken at the same date.

In order to eliminate differences in the figures arising from seasonal faotors, the comparisons in the analyses in the present bulletin are largely based on the data reported at Oct. 1, 1943; however, the changes shown in oomperison with the results of the preoeding survey (thet for Apr. 1, 1944,) are also briefly discussed. Wartime trends $4 /$ of employment in manufacturing as ahole ere indicated in Table 5, which gives comparisons of the proportions of fersies per thousand workers of both sexes according to the Annual Census of Industry for the years 1939-1942, together with the proportions existing when the ourrent surveys for Oct. 1 of 1942,1943 and 1944 were mado. The latest data are summarised on page 2, while Tables $1,2,3$ and 4 give the atatistios for a number of industries in the Dominion, the Economio Aress, and the 20 leading oities with populations exoeeding 35,000 .

1/The Bureau wishes agein to express its appreciation of the exoellent co-operation generally accorded by omployors in the monthly surveys of employment and payrolls, se woll as in the speoial investigation of the number of females in reoorded employment.

2/ In the main, these are ilmited to returns from establishments having 15 employees and over. At June 1, 1941, the co-oporating employers reported some 59 p.c. of the total number of wageeamers enumerated in the Deconnial Census; it may further be estimated from preliminary data now avallable, that the June 1, 1941, survey of employment and payrolls related to some 79 p.0. of all those enumerated in the Consus as at work in the industries oovered. At the Consus date, 250 in each thousand wage-earners were females, a proportion whioh fell to 182 per thousand in the industries for which monthly statistios are collected.

3/See the bulletin ontitled "An Estimate of Total Employment on Oot. 1, 1943, in Industries Reporting to the Monthly Surveys of Employment."

4/ The ohanging proportions of female labour during the war are briefly dealt with in the seotion commencing on page 9 .

| Goographical and Industrial Unit | Octoher 1. 1941 |  |  |  |  | April 1, 1944 |  | October 1, 1943 |  | October 1, 1942 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 3ien | Yiomon | Men | Nomen | Won | homen | Son | Women | Men | Vomen |
| (a) Provinces | No. | No. | No. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. |
| Maritime Provinces | 148,167 | 124,287 | 23,870 | 83.9 | 16.1 | 83.3 | 16.7 | 84.2 | 15.8 | 86.7 | 13.3 |
| Princo Edward Island | 3,049 | 2,202 | 817 | 72.2 | 27.8 | 75.8 | 24.2 | 75.7 | 24.3 | 77.3 | 22.7 |
| Nava Scotia | 87,617 | 74,536 | 13,081 | 85.1 | 14.9 | 83.8 | 16.2 | 85.5 | 14.5 | 88.1 | 11.9 |
| Now Brunswick | 57,491 | 47,549 | 9,942 | 82.7 | 17.3 | 83.1 | 16.9 | 82.2 | 17.8 | 84.8 | 15.2 |
| Quebec | 592,723 | 433,310 | 159,413 | 73.1 | 26.9 | 72.4 | 27.8 | 73.8 | 26.2 | 74.9 | 25.1 |
| Ontario | 796,152 | 551,025 | 245,127 | 69.2 | 30.8 | 69.6 | 30.4 | 69.8 | 30.2 | 73.3 | 26.7 |
| Praitio Provinoes | 213,329 | 159,937 | 53,392 | 75.0 | 25.0 | 75.0 | 25.0 | 76.5 | 23.5 | 80.7 | 19,3 |
| Manitoba | 97,897 | 70,747 | 27,150 | 72.3 | 27.7 | 72.1 | 27.9 | 73.1 | 26.9 | 78.8 | 21.2 |
| Saskat chewan | 42,407 | 32,304 | 10,103 | 76.2 | 23.8 | 76.5 | 23.5 | 78.4 | 21.6 | 81.4 | 18.6 |
| Alberta | 73,025 | 56,886 | 16,139 | 77.9 | 22.1 | 78.2 | 21.8 | 80.1 | 19.9 | 83.0 | 17.0 |
| British Columbia | 177,750 | 137. 573 | 40,177 | 77.4 | 22.6 | 79.7 | 20.3 | 79.4 | 20.6 | 83.5 | 16.5 |
| CANADA | 1,928,111 | 1.406.132 | 521,979 | 72.9 | 27.1 | 73.0 | 27.0 | 73.8 | 26.2 | 76.5 | 23.5 |
| (b) Cities |  |  |  |  |  |  |  |  |  |  |  |
| Montreal | 300,159 | 200.331 | 99,828 | 66.7 | 33.3 | 65.7 | 34.3 | 67.1 | 32.9 | 68.3 | 31.7 |
| Quebec | 39,93? | 27,350 | 12,587 | 68.5 | 31.5 | 68.8 | 31.2 | 67.8 | 32.2 | 64.8 | 35.2 |
| Toronto | 267,597 | 158,440 | 109,157 | 59.2 | 40.8 | 59.6 | 40.4 | 59.6 | 40.4 | 63.4 | 36.6 |
| Ottama | 25,974 | 15,802 | 10,172 | 60.8 | 39.2 | 59.9 | 40.1 | 60.9 | 39.1 | 62.8 | 37.2 |
| Hemilton | 60,297 | 40,468 | 19,829 | 67.1 | 32.9 | 67.5 | 32.5 | 68.5 | 31.5 | 71.1 | 28.9 |
| Hindsor | 39,343 | 32,044 | 7,299 | B1. 4 | 18.6 | 82.5 | 17.5 | 82.0 | 18.0 | 85.1 | 14.9 |
| Winuipeg | 64,475 | 41,236 | 23,239 | 64.0 | 36.0 | 64.5 | 35.5 | 65.0 | 35.0 | 71.8 | 28.2 |
| Vancouver | 85,856 | 60,198 | 25,658 | 70.1 | 29.8 | 71.6 | 28.4 | 72.7 | 27.3 | 78.7 | 21.3 |
| Hallfax | 24,575 | 18,026 | 6,549 | 73.4 | 26.5 | 76.2 | 23.8 | - | - | - | - |
| St. John | 13,174 | 9,118 | 4,056 | 69.2 | 30.8 | 76.4 | 23.6 | - | - | - | - |
| Sherbrooke | 8,992 | 5,325 | 3,597 | 59.7 | 40.3 | 60.4 | 35.6 | - | - | - | - |
| Trois Rivieres | 9,853 | 7,051 | 2,802 | 71.6 | 28.4 | 72.1 | 27.9 | - | - | - | - |
| IItchoner - Watorlao | 15,682 | 9,710 | 5,972 | 61.9 | 38.1 | 63.9 | 36.1 | - | - | - | - |
| Iondon | 21,040 | 13,188 | 7.862 | 62.7 | 37.3 | 64.4 | 35.6 | - | - | - | - |
| Ft. Hilliam - Pt. Arthur | 16,669 | 11,786 | 4,883 | 70.7 | 29.3 | 72.3 | 27.7 | - | - | - | . |
| Rogina | 9,767 | 5,358 | 4,409 | 54.9 | 45.1 | 58.0 | 42.0 | - | - | - | - |
| Sesbaitoon | 5,665 | 3,619 | 2,036 | 64.0 | 36.0 | 65.6 | 34.4 | - | - | - | - |
| Calgary | 17,551 | 12,286 | 6. 265 | 70.0 | 30.0 | 72.5 | 27.5 | - | - | - | - |
| Edmonton | 17,267 | 10,793 | 6,474 | 62.5 | 37.5 | 61.9 | 38.1 | - | - | - | - |
| Victoria | 13,800 | 10,430 | 3,370 | 75.6 | 24.4 | 76.5 | 23.5 | - | - | - | - |
| (0) Induatrios |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,172,486 | 840,306 |  | 71.7 | 28.3 | 72.0 | 28.0 | 72.1 | 27.9 | 74.3 | 25.7 |
| Durablo Goods $1 /$ | 625,226 | 507.849 | 117.377 | 81.2 | 18.8 | 80.6 | 19.4 | 80.9 | 19.1 | 64.? | 15.3 |
| Non-Durable Goods | 528,501 | 316,136 | 212,365 | 59.8 | 40.2 | 60.1 | 39.9 | 59.6 | 40.4 | 61.4 | 38.6 |
| Electric Light and Power | 18,769 | 16,321 | 2,438 | 87.0 | 13.0 | 86.4 | 13.5 | 87.5 | 12.5 | 88.8 | 11.2 |
| Loggine | 54,135 | 53,120 | 1,015 | 98.1 | 1.9 | 98.3 | 1.7 | 97.6 | 2.4 | 98.2 | 1.8 |
|  | 70,804 | 68,453 | ${ }^{2} .351$ | 96.7 | 3.3 | 97.2 | 2.8 | 96.9 | 3.1 | 98.0 | 2.0 |
| Commund cations | 29,903 | 13,308 | 16.595 | 44.5 | 55.5 | 45.0 | 55.0 | 47.4 | 52.6 | 52.3 | 47.7 |
| Transportation | 161,041 | 147,396 | 13,645 | 91.5 | 8.5 | 91.7 | 8.3 | 92.0 | 8.0 | 94.0 | 6.0 |
| construction and Leinteranco | 145,735 | 141,787 | 3,948 | 97.3 | 2.7 | 96.5 | 3.5 | 97.7 | 2.3 | 98.6 | 1.4 |
| Sorvices | 47.517 | 19,858 | 27,659 | 41.8 | 58.2 | 41.3 | 58.7 | 42.0 | 58.0 | 48.4 | 51.6 |
| Trade | 179,978 | 91,246 | 88,732 | 50.7 | 49.3 | 51.1 | 48.9 | 50.9 | 49.1 25.3 | 54.7 77.3 | 45.3 22.7 |
| EIGRT LEADING INDUSTRIES | 1,861,599 | 1,375,474 | 486,125 | 73.9 | 26.1 | 73.9 | 26.1 | 74.7 | 25.3 | 77.3 | 22.7 |
| Flimaco | 66,512 | 30,658 | 35,854 | 46.1 | 53.9 | 48.1 | 51.9 | 49.2 | 50.8 | 55.1 | 44.9 |
| TOLAL-NINE LEADING INJUSTRIES | 1,928,111 | 1,406,132 | 521,979 | 72.9 | 27.1 | 73.0 | 27.0 | 73.8 | 26.2 | 76.5 | 23.5 |

1/Thse claceification comprises the following:- fron and ateel, non-ferrous metals, olectrical apperatus, lumber, musical instramenta and olay, glass
and stone products. The nondurablo group includes the remaining manifacturing industrios with the exception of electric light and power.

The Situation at Oct. 1, 1944:- Firms in the nine leading industrial groups reported the omployment of $1,406,132$ men and 521,979 women, the latter constituting 271 per thousand of the total staff of 1,928,111. At Apr. 1, 1944, 1,374,747 male and 507,575 fomale workers had been reported, the proportion of women per thousand of both sexes boing 270. In the last six months, some changes have taken place in the list of co-operating establishments; whon allowance is made for these changes, it appears there have been increases of about 20,600 men and 9,500 women in the numbers in recorded employment. The fact that industrial activity ordinarily increases as the year advances tends to lower the value of a comparison of the situation as at Apr. 1 and Oct. 1. Nevertheless, it is interesting to note that in the iast six months, there has been gain of some $1.9 \mathrm{p} . \mathrm{c}$. In the number of women employed by the firme furnishing statistics, as compared with that of about $1.5 \mathrm{p} . \mathrm{c}$. in their male workers. The general increase of $1.6 \mathrm{p} . \mathrm{c}$. was substantially less than the expansion of $11 \mathrm{p}, \mathrm{c}$. Which the experience of prearar years Indicates as the usual easonal advance in the poriod, Apr. 1 to Oct. 1 . Data not aveilable to show the normal sex distribution of the workers added to the personnel of the larger employers in the six months of generally-expanding activity each year.

The comparison of the data at Oct. 1,1944 , and Oct. 1,1943 , by eliminating the seasonal factor, provides a more valid and more interesting measure of the changes which have taken place. At the beginning of October of last year, $1,439,416$ men and 510,715 women wore roported by the establishments furaishing information, there being 262 females per thousand of both sexes. When adjustment is made for changes in the list of reporting firms in the year, it may be estimated that the number of females in the nime leaing industrial divisions (viz., manufacturing, logging, mining, transportation, conmunications, constmetion, services, trade and finunce), had risen at Oct. 1, 1944, by approximately 1.2 p.c., while the number of male employees hed fallon by 3.3 p.c., in the 12 months. The general decilne in recorded omployment in these industries was 2.1 p.c. The adjustment in the various industries and areas for the increase in the coverage of industry during the year is relatively slight, effecting the percentage changes in the 12 months ' comparisons by small fractions; the comparisons given in this supplement accordingly are besed largely upon the figures published in the Bulletin entitled "Sex Distribution of the Persons in Rocorded Employment at Oct. 1, 1943."

The proportion of 271 women per thousand employees at Oct. 1,1944 , was considorably higher then that of 262 per thousand yoar earlier, there being a gain of 3.4 p.c. in this comparison. As compared with the Oct. 1, 1942, ratio of 235 per thousand, there was an increase of 15.3 p.c.

The Distribution of the Nomen Workers in Recorded Employment at Oct. 1, 1944.

## Summary.

The table on page 2 summarizes the statistics reported at Oct. 1 , and gives the proportions of malo and femalo workers Indicated at Apr. 1, 1944, and Oct. 1, 1943 and 1942, in the provinces, the leeding cities and industries. Of the total of 521,979 women in recorded employment in the nine leading industrial divisions at the date under review, 332,180, or 63.6 p.c., were reported by manfacturere, including those in central olectric stationss the Oct. 1,1943, proportion had been 66 p.c. The next largest groups of female employees were those of 88,732 in trade, 35,854 in finance and 27,659 in servicos. The remaining industrial divisions (vie., communications, transportation, construction, mining and logging), together omployed approximately 37,554 women workers, or only 7.2 p.c. of the total at the beginning of October. This proportion was slightly greater than that of $6.7 \mathrm{p} . c$. At the time of the Oct. 1,1943 , survey. It is interesting to note that although thero has been a falling-off in the number engaged in manufacturing in the year, the non-manufacturing classes, with the exception of logging and construction, have show increases in this comparison.

Between 22 and 23 p.c. of the total number of women reported at Oct. I belonged in the heary manufacturing industries, a ratio which was smaller than that of over 25 p.c. six monthe earlier: among the male employees, there was decline in the proportion engaged in these industries from about 38 p.c. of the total $s i x$ months ago, to 36 p.c. at the date under review.

Provincially, the grestest increases in the number of female ompleyees between Apr. 1 and Oct. 1 took place in Ontario and British Columbias in both cases, thoy constituted hieher proportions per thousand workers of both sexes than at the time of any earlier survey. There was alight
docrease in the number and the ratio in Quebec. However, that province, with Ontario, agaim reported important percentages of the total women in recorded employment. 30.5 p.0. of the Canadian aggregate bolonging in the former, and $47 \mathrm{p} . \mathrm{c}$. in the latter.

The latest survey shows that industry in Toronto continued to employ an unusually largo number and proportion of female workers; 109,157 or nearly 21 p. 0 . of the total women on the staff of the co-operating employers throughout the Dominion were located in the Toronto Metropolitan Area, where they formed 408 per thousand of the indicated personnol. At Apr. 1, 1944, and also at Oct. 1, 1943, the ratio had been 404 per thousand. In Montreal were reported 99,828 fomales, declize es compared with the figure of 104,597 at Apr. 1, 1944, when the proportion of 343 per thousand exceeded that of 333 at the date under review. The lowest ratio at the date under review (vis., 186 per thousand), was gain reoorded in Findsor; there was, however, amall inorease in the number and the proportion as compared with Apr. 1, 1944, while as compared with Oct. 1, 1943, there we alight deoline in number of women workers, although the latest proportion was omewhit higher.

## WOMEN WORKERS BY INDUSTRY.

Table 1 gives the sex distribution of workers in a lengthy list of industrios at Apr. 1 and Oot. 1 in 1944. and Oct. 1 in 1943. In the six monthe omparison, the advance in the number of femele employees hes taken plece lergely among the nommanufacturing industries, the increase in manufacturing in this period beling very silght. Within the latter, seasonal ctivity resulted in a gain in food-processing plants; iron and steel factories, on the other hand, employed a considerably smaller number of women. Among the non-manufacturing ciasses, financisi institutions showed the greatest expansion in the employment of female labour as compared with Apr. $1,1944$.

The more ignificant comparison with the figures reperted at Oct. 1, 1943, show . moderate gain in the number of women in recorded omployment the dato undor review. The advance took place in the non-manufacturing industries, there being a roduction in mafreturing as wholes in the latter division, however, the ratio rose from 279 per thousand at Oot. 1,1945 , to 283 per thousand at the date under review.

Ao in earlier surveys, the largest proportions of female employees wero found in services, (582 per thousand), comunications, ( 565 per thousand), finance, ( 539 per thousand), trade, ( 493 per thousand), and manufacturing, ( 283 per thousand). These five groups together accounted for some $96 \mathrm{p} . \mathrm{c}_{\text {. of }}$ of the total number of women in recorded employment at the beginning of October of the present year.

Manufacturing. - The 8,288 manufacturers furnishing statistics at Oct. 1 indicated a staff of 840,306 men and 332,180 women, the latter constituting 283 per thousand of the personnel of $1,172,486$. This ratio exceeded those of 280 per thousand at Apr. 1, 1944, and 279 per thousand at Oct. 1, 1943. Betweon 63 and 64 p.e. of the women in recorded employment at the date under review bolonged in manufacturing, in which were reported noarly 60 p.c. of the malea; these proportions are below those of $66 \mathrm{p} . \mathrm{c}$. of the total women and $61 \mathrm{p}, 0$. of the total men roported at oot. 1, 1943.

The textile industries provided work for 80,384 women, or some 24 p.c. of all those engaged in manufacturing the date under review. Although the number of females in textiles was less than when the earlier surveys of sex distribution were undertaken, the proportion per thousand workers, at 601, was slightly higher. The second largest group of women workers, $(71,126)$ belonged in the iron and steel industries, in which were omployed over $21 \mathrm{p}, \mathrm{c}$. of the total in manufacturing. The latter figure was lower than that of $23.7 \mathrm{p}, \mathrm{c}$. at Apr. 1,1944 , but substantially oxceeded the proportion of epproximately five p.o. existing in 1939 , acoording to the records of the Annual Census of Industry. The greatest numbers of females in the iron and steel division belonged in aircraft and firearm manufacturing: in these industries, however, there was a deciine in the number and in the proportion of women as compered with Apr. 1, 1944 and Oot. 1, 1943.

In connection with the data given in Table 1 for the manufacturing industries as at Apr. 1 and Oct. 1, 1944, and Oct. 1, 1943, attention is drawn to the statistics in Table 5, whioh shows the wartime trends of employment among womon workers.

The Non-Manufacturing Industries. - These industrial divisions provided work for over 36 p.c. of all the females in recorded employment at Oct. 1, 1944, when they constituted 251 per thousand of the workers of both eexes; the ratio 12 months earlier had been practically 254 per thousand.

The highest proportion of femalos was in the service group, where the 27.659 women reported made up 582 per thousand of the staff of 47,517 at the date under review. At Oct. 1,1943 , the ratio of females per thousand employees had been 580. Nearly 54 p.c. of the personnel of 66,512 in financial institutions were females, who numbered 35,854 at the beginning of Octoberis this was an incresse of 6.7 p.c. as compared with Apr. 1, 1944. The males and females in recorded mployment in trade at Oct. 1,1944 , were in the proportion of 507 of the former to 493 of the latter. This industry provided work for 17 poc . of the total women in recorded employment at Oct. 1 , but for only about $6 \frac{1}{2}$ p.c. of the total men. In services, there was a minor gain in the number of females as compared with six months e日rlier, when the ratio per thousand workers was slightly higher. The commuications group showed a further increase in the employment of women, who made up 555 per thousand of both sexes, as compared with 550 per thousand at Apr. 1 , and 526 at
 nuriver marryy.

Thems in mining aud ometrection focordsa ths employatent of 2,351 and 3,948 women, respectively, figarse which rather exchated those indionted six mantha efrlier, when the proportions per thousand of beth sexes had neverthelese been a little highor.

Nomon forkers by EConomic Araas.

The sex distribution of workers in recorded employment in the Economio Areas at Oct. 1 and Apr. 1, 1944, and Oct. 1, 1943, is shown in Table 2. In each of these surveys, the highest ratio of femalo workers was indicated in Ontario, and the lowest in the Maritime Provinces. In Quebec, there was a reduction as compared with Apr. 1, 1944, in the number and the percentage of women employeess it is noteworthy that although the number of fomales was less than at Oct. 1.1943 , their ratio por thousand workers was slightly higher. In British Columbia, the number and the proportion were greater than had been the oase either six months or 12 months earlier.

Maritime Provinces. - The employment of women in the Maritime area showed a small gain at Oct. 1 a compared with Apr. 1, 1944, but there was little general change from Oct. $1,1943$. Of the total of 23,870 female workers in recorded employment at the date under review, 10,326 belonged in manufacturing, in which there was a falling-off as compared with the sance date of last yoar, in the number and in the proportion of female employees. This took place largely in iron and steel products. Among the non-manufacturing divisions, communications, trade and finance employed more women than had been the case 12 months ago.

Quebec. - The number of fomales roported by the establishments furnishing data in Quebec was lower at Oct. 1, 1944, than it had been six months earlier, being also less than at Oct. 1, 1943. The number of men employed likewise showed a decrease. The ratio of females per thousand employees was slightly smaller than at Apr. l, although it continued a little higher than at the first of October of last year. Curtailment of operstions in manufacturing ostablishments accounted for the falling-off in the number of women in both comperisons; the number of male employees also declined, so that the proportion of female workers por thousand workers showed relatively little change. Among the non-manufacturing divisions, however, there were general increases in the number of women in recorded omployment. Except in the service industries, the proportions in the non-manufacturing divisions were lso higher at the latest date.

Ontario. - The employment of women in Ontario reached a higher level at Oct. 1 than in any earlier report, 308 of each thousand employees being females, as compered with 304 at Apr. 1, 1944, 302 at Oct. 1, 1943, and 267 at Oct. 1, 1942. As in earlier surveys, the ratio of women per thousand workers in Ontario was higher at the date under review than in other provinces; this atatement iolds good in the case of manufacturing, and in most of the non-manufacturing industries.

Or the total women in the nine leading industrie in the Dominion at oct. I. practicully $47 \mathrm{p}, \mathrm{c}$. belonged in Ontario, in which were situated over half of all those classified in manufacturings of the men in recorded employment in Canada at the same date, epproximately $41 \mathrm{p} . \mathrm{c}$. of the grand total, and rather less than $45 \mathrm{p} \cdot \mathrm{c}$. of the aggregate in manufacturing, were reported by establishments in this province.

As had been the case at Apr. 1, 1944, the iron and steel industries at the beginning of Oetober employed the largest group of women in Ontario, some 26 p.c. of all those in manufacturing belonging in that division. Othor large omployers of fomale labour were the textile, vegetable food,
chemical, pulp and paper and eloctrical apparatue industries. The ratio of women in trading establishments, at 521 per thousand, wes greater tin thot or 493 per thousand in the Dominion as a whole. Financial institutions reported 17,469 ferais smy y $\%$ es, who constituted over 57 p. 0. of their total staffs; nearly half of the total number of women in the finance group throughout the country were located in Ontario.

Prairle Provinces.- No general changes were show in the proportions of males and fomales employed in the nine leading industries in the Prairie Area at Oct. 1 as compared with six months earlier; the latest ratio of women workers, however, exceeded that at the beginning of October of last year. There was decline in the number and the proportion of females in manufacturing as compared with Apr. is much of the falling-off took place in iron and steel planta. Most of the non-manufacturing groups, on the other hand, reported incresses in both cases. A particularly high ratio of women was indicated in services in the Prairie Provinces.

British Columbia. - Women in this province formed a greater proportion of the total personnel at 0ct. 1 than in any earlier survey, 226 per thousand workers being females, as compared with 203 per thousand at Apr. 1, 1944, and 206 at Oct. 1, 1943. Their number rose by approximately 12 p.c. 3 on the other hand, the male employees declined by some eight p.c. in the 12 monthe. There was a slight reduction in the number, but an increase in the proportion of women engaged in factory work. The decline took place mainly in iron and steel plants, while vegetable food factoriss showed a considerable gain. Most of the non-manufacturing divisions also reported greeter numbers ad larger proportions of female employees than had been the case at the first of October, 1943.

## Women Workers in the Leading Cities.

In most of the leading cities, the general proportion of women in each thousand workers was higher at Oct. 1 than at Apr. 1, and, in the case of the oight largest centres, the ratios were generally higher than at oct. I in either 1943 or 1942 ; information for the medium-sized cities (viz., those with population ranging from 35,000 to 100,000 ), is available only for the periods of observation in the present year. In Quebec, there was a small increase in the proportion of females at the date under review as compared with six months ago, but decline as compared with Oct. 1 in either 1943 or 1942. The number of women workers also showed a falling-off in the iatter comparisons.

As in previous surveys, firm in Toronto reported a lerger number of female employees than was the case in any other centres their proportion por thousand workers, t 408, also considerably oxceeded the average, the general ratio in the Dominion being 271 per thousand. However, the Toronto proportion was smaller than that of 451 per thousand in Regina, where omployment in trading establishments constituted an eapecially important factor in the situation. Sherbrooke alse had a higher proportion of females than in Toronto, 403 per thousand of the recorded personnel belonging to that sex. The smallest ratios were in Windsor and Victoria, where 186 and 244 por thousand, respectively, were women; these figures were slightly higher than those indicated $5 i x$ months earlier, and in the case of Windsor, the ratie was also higher than at Oct. 1 of 1943 or 1942.

Firme in the 20 leading citios employed 49.3 poc. of the total number of male workers reported in the Dominion at Oct. 1,1944 , and 69.9 p.c. of the females. In the oight largest centres, (with a lengthy record of employment) were situated 41 p.c. of the total males in rocorded employment at the date under review, and 59 p.c. of the women workerss at Apr. 1, 1944, 42.5 p.c. of the mon and 61.3 p.c. of the reported women workers in the Dominion had belonged in these eight metropolitan areas. The changes are partly due to seasonal factors; at Oct. 1,1943 , the oight largest cities had reported $41 \mathrm{p} . \mathrm{c}$. of the total males, and $60 \mathrm{p} \cdot \mathrm{c}$. of the total females employed by the firme co-oporating in the nine leading industries in the Dominion.

For obvious reasons, the concentration of employment in manuracturing in the lerger cities was more marked than was the case in the "all-industries" classification, almost 59 p.c. of the total of 840,306 men, and $67.6 \mathrm{p}, \mathrm{c}$. of the total of 332,180 women employees reported in factories at Oct. 1, 1944, being situated in the 20 cities with populations exceeding 35,000. Still more noteworthy is the fact that firms in the eight largest centres employed more than half of the males and nearly three-fifths of the females on the staffs of the manufacturers furnishing data at Oct. 1, 1944. The latter proportion were rather lower than those of over 51 p.c. of the total men and nearly 61 p.c. of the total females reported at Oct. 1, 1943.

In connection with the statistics for the smaller centres, attention must be drawn to the fact that the Apr. I figures resulted from one of the first tabulations made for the cities
having populations raiging from 35,000 to 100,000 ; following this and subsequent tabulations, various changes in the city coding were made, largely due to the necessity of obtaining more dotailed information, geographically, from employers, a process which took considerable time. Accordingly, the figures given for Apr. 1, 1944, should be used mainly for purposes of comparing the proportions of male and remale employees, since these ratios would not be affected to any great extent by the more recent increases in the coverage for the smaller centres.

Halifax. - The women in recorded employment in Halifax, numbering 6,549, constituted a. rather smaller-than-average percentage of the total working force of 24,575 reported at Oct. 1 . The ratio was 266 per thousand, which, however, was higher than that of 238 reportad at Apr. i. Uanufacturing establishments employed only 2,063 of the total women in the nine leading industries, a proportion of 197 per thousand. The largest group of femalo employees - 2,565 - belonged in trade, where they formed 589 per thousand of the aggrogate.

Saint John. - Of the total of 13,174 persons employed by the co-operating firms at Oct. 1, 1944, 4,056, or 308 por thousand, were women. The number and the proportion reported in manufacturing were relativoly low, although the figures, at 1,711 , or 243 per thousand, exoeeded the number and the ratio indicated six months earlier. This was also the case in trade, in which some 1,100 women were employed by establishments ordinarily employing a minimum staff of 15 .

Montreal. - The number of workers of both soices in recorded employment in Montreal at not. 1, 1944, showed a docline from Apr. 1, the loss among the females being relatively greater than that among men, so that the ratio of women per thousand workers, at 333, was slightly smaller at the date under review than it had been six months earlier. The largest reductions in the number of employed women took place in the non-forrous metal, iron and steel and textile groups. Among the non-manufacturing divisions, on the other hand, there were general though moderate increases in the employment of females, who in most cases constituted larger proportions of the totals in the various industries than had been the case six months previously.

Some $70 \mathrm{p} . \mathrm{c}$. of the women workers reported in Montreal were classified in manufacturing at Oct. 1, the percentage boing rather larger than that indicated in the Dominion as a whole at the date under review; however, the proportion was lower than that of 72 p.c. which existed six months earlier. Textiles continued to employ the largest group of women workers, approximately 22 p.c. of the total belonging in that industry. Next in order of size came the group engaged in merchandising establishments, followed by those in iron and steel and finance.

Quebec City.- Femalo employees in Quebec constituted 315 per thousand persons is recorded employment at Oct. 1, 1944, a proportion which was considerably below those of 332 and 352 at 0ot. I, in 1943, and 1942, respectively. However, the indicated number of women workers, at the date under review, $1 \varepsilon_{0}, 12,587$, showed little change in the six months, although there was a falling-off as compered with yoar go. More than three-fourths of the total women in recorded employment at Oct. 1 belonged in manufacturing. in which they formed 323 per thousand workers of both sexes. Among the non-manufacturing classes, the ratios of female employees in Queboc wore generally below those in most other citios.

Sherbrooke. - The substantial representation of the toxtile industries in Sherbrooke results in an unusually high proportion of women in employment. of the 8,922 workars reported at Oct. 1, 3,597 were fomiles; this was 403 per thousand. Among the citios with a population of over 35,000 , this was exceeded only by those of 408 per thousand in Toronto, and 451 in Regina. Over 2,900 of the total number of women on the staffs of the larger employers in Sherbrooke were engaged in mamufacturing. where they constituted 388 per thousand - the highest proportion in these induatries in the 20 cities for which data are segregated.

Three Rivers. - The mumber of fomale worknrs In Three River at Oct. 1, 1944 was 2,802, being 28.4 p.c. of the aggregate of 9,853 indicated by the establishments in that city furnishing ourrent statiotice of omployment and payrolis. The great majority belonged in manufacturing, notably of textile productss in the latter, they made up 673 per thousand of the total omployees reported in the textile group. The number of women engaged in the non-manufacturing industries in this city whes omall.

Toronto. - Almost 21 p.c. of the total women in recorded employment at Oct. 1, 1944, worked in the Toronto Metropoliten Area, in which were situated some $21.5 \mathrm{p} . \mathrm{c}$. of all those reported In mafacturing. The 2,369 firms furnishing data had a staff of 109,157 fomales and $158,440 \mathrm{males}$, the former constituting 408 per thousand of the persomnel of 267,597 at the date uador reviow. Within the manufacturing group, over 17,000 were ongaged in the iron and steel division, in wich the
ratic of 287 per thousand was groator than in any other oity oxcopt Fort William - Port Arthur, also exceeding the Dominion figure of 163 per thousand; the latest proportion in Toronto, however, was smallor than that of 308 per thousand aix monthe arlier. Toxtile factories shown the next highest number, 11,384 women, or 607 per thousand amployees. Other large umpioyore ol isalo labour were the chemical, electrical apparatus, printing and papor-using and food industries. Among the non-manufacturing classes, trace, finance and services showed consicierable numbers and high proportions of women workerss in the first two, the proportions per thousend enployoes of both soxes in this city were higher than had been the case aix monthe proviously.

Ottawa. - The female amployees of the oo-operating firms in Ottam mumbered 10,172 at Oct. 1, as compared with 9,922 at Apr. 1, and 10,308 at oct. 1, 1943. The latest ratio wes 392 per thousand, 28 compered with 401 per thousand $81 x$ monthe previously, and 391 a yoar ago. The proportion of women werker: in industrial employment was higher then in eny other ofty oxcept Toronto, Sherbrooke and Regina. The figures for Ottawa do not inolude apleyment in the Civil Service, in which the ratio of females is very high. Manufacturing establishments acoounted for 3,177 of the women reportod at oot. 1 , when their number constituted 272 per thousend workere of both sexes. This wan lower than that of 284 at Apr. 1, 1944, and 294 at Oct. 1, 1943s employment for women is fectories had thon been more active. Trade, sorvices and finance employed considerable mumers aul proportions of females in Ottawa.

Hamiton- A small incrense in the employment of women in Hawilton was noted betweer Apr. 1 and Oct. F, when the aggregate taff of 60,297 was composed of 40,868 men and 19,829 women, the latter constituting 329 per thousand of the staff, es compared with 325 six months earlier, and 315 por thousand at Oct. 1,1943 . The largest group of women in any of the industries covered in the survey was that of 4,428 in textile manufacturings in iron and steel were reported 4,172 fomales, who, however, formed only 16.6 p.c. of the indicated staff in that industry in Hamilton at the date under review. The third largest group of women bolonged in electrical apparatus manufacturing. Except in treding estabiishments, the mumbers in the non-manufacturing industries were rather smmil.

Windsor. - As stated in earlior bulletins on sex distribution, the industrial distribution in Windsor 1 : unfavourable to the employment of women, who constitute a saller proportion of the total employoos than in any other city for which statistics aro sogregatod. The 7, 299 fomalen reported at the date under review made up only 186 per thousand of the staff then reporteds at Apr. 1, the ratio had been 175 per thousend, and that at oct. $1,1943,180$ per thousand. Of the total of 5,662 women employed in mamufacturing in Windsor at Oct. 1 of the present year, 3,240 belonged in iron and steel plants, of whose personnel they formed only $11.2 \mathrm{p}, \mathrm{c}$. It is probable that many of these were office workers.

Fort William - Port Arthur. - The staff of the 111 firms co-operating in these oities at Oct. 1 was composed of 11,786 men and 4,883 women, the latter constituting 293 per thousand of the total of 16,669 . This ratio slightly oxceeded that of 277 per thousand $s 1 x$ months earlier. In the iron and steel industries were employed 3,349 women, who made up 349 per thousand worker of both sexes at the date under review. This was a higher ratio than in any other city.

Kitchener - Teterloe - Of the personnel of 15,682 indicated by the 185 ostablishments furnishing statistics at the beginning of October, 5,972 were women, a proportion of 381 per thousands that at Apr. 1 had been 351. The rubber and textile industries omployed considerable numbers of females in Kitchener, where they constituted large percentages of the aggregates reported in those industries. Financiel institutions 2180 indicated the employment of important proportions of women, whe formed almost two-thirds of the staff at Oct. 1.

EOndon. - The number of female employees reported in London the first of October was 7,852 , or 375 per thousand of the aggregate working force of 21,040 . In manufoturing, a third of those in recorded employment were women, whese numbers were greatest in vegetable food, textile and iron and steol plants. In general, the proportions of fomale employees indicated in manufacturing in this city at Oct. 1 were smallor than at Apr. 1. Trade and finance also showed considerable numbers and high propartions of women.

Winnipege - A moderate increase in the number of fomale workers was indicated in Wimipeg at oct, I as compared with Apr. 1, 1944, and also as ompared wth Oot, 1, 1943; the latest ratios per thousand were also higher. The gains took place wholly in the non-manufacturing divisions, there boing afalling-off in manufoturing in these comparisons. Data recoived from 680 establishments showed 2 staff of 41,236 men and 23,239 women at the date under review, when the latter
sanstitated 350 par thousand ol both sexts; at apr. 1, 1944, and Oct. 1, 2943, the ratios had been 555 and 350 per thousand, respectively. The employment of women was a factor of particular importance in trade, which contributed 8,357 females to the totals the proportion in that industry was E36 per thousanc. The next largest groups of women employees wore those of 2,833 in toxtiles and 1,969 in finance. In manufacturing, the largest decline as compared with Apr. 1, 1544, and alse $\& s$ compared with Oct. 1, 1943, took place in iron and steel plants; in these there was a reduction it the dato under reviow in the proportion of females per thousand employees, as well as in their rimber.

Regina.- The proportion of women workers in this city was greater than in any ouher atty ic: shich information is separately tabulated; at Oct. $1,1944,4,409$ of the reported staff of 9,767 were women and firls, a ratio of 451 per thousand. Six months earlier, the proportion had neen 420 per thousand. The majority of female employees in Regina were engaged in trade, which employed nearly $56 \mathrm{p}, \mathrm{c}$. of the aggregate in the nine leading industries. The remaining women were dispersed among the various manuracturing and nonmanufacturing industries.

Suskatoon. - Some 36 p.c. of the persons in recorded employment at Oct. 1 were women, who then numbered 2,036. This was a rather larger figure than that at Apr. 1 , when the ratio had also been somowhat smaller. As in Regina, the majority of female employees in Saskatoon belonged in trade, only about one-quarter being employed in manuracturing.

Calgary. - Statistics received from 243 establishments in Calgary showed 5,265 women, whe formed $30 \mathrm{p}, \mathrm{c}$. of the reported staff of 17,551 . Of the former number, 2,030 were classified in trade, where the ratio, at 382 females per thousand employees, was considerably below the Dominion proportion of 493 per thousand. Manufacturing provided work for over 1,600 women, the largest group being in animal food plants, where they made up 344 per thousand. The females reported in services and finance also formed fairly large groups, numbering 895 and 462 , respectively; in the former, thoir proportion to the total was 170 per thousand, while that in financial institutions was 88 per thousand.

Edmonton. - The women on the payrolls of the 213 firms furnishing data in Edmonton at Oct. 1 numbered 6,474 , or 375 per thousand of the personnel of 17,267 . There was a slight increase in the number of fomales, but tholr proportion to the total staff wan rather smaller than at Apr. 1, the number of males in recorded employment at the date under review having shown a rather greater gain. As in most of the Western cities, the largest group of female workers was reported in trade. Within the manufaturing division, the groatest concontration was in animal foods, in which over 900 women were roported by the co-operating establishments.

Vancouver.- Firms in Vancouver showed a slight decrease in the number of their women employees as compared with Apr. 1, 1944, but these constituted a somewhet larger proportion of the total persomnel than had been the case in the earlier survey. The number on the payrolis of the co-eperating omployers was 25,658 , or 299 per thousand, as compared with 284 and 273 at Apr. 1, 1944, and Oct. 1, 1943 respectively. The omployment of momen in the non-manuracturing industries increased, while that in manufacturing as whole declined, although the falling-off in these industries was relatively lose than that in the number of male workers. Iron and steel plants reported over 5,600 women on thair payrollss this ratio of 175 per thousand was lower than that of 182 six monthe enrlier. The proportion at Oct. 1,1943 , had been 163 per thousand. The numbers of fome lengaged in services, trade and finance in Vancouver at Oct. 1, 1944, were greater then et the dates of the earlier surveys.

Victoria. - The proportion of women in recorded employment in Victoria at Oct. 1 was relatively low, only 3,370 of the staff of 13,800 persons being females. of the former number, rather more than a third $(1,237)$ belonged in trade, while the cooperating manuraoturing establishents reported the employment of 1,084 women; of these, the largest group was found in iron and steel plants, which showed almost 500 women workers on their staffs. The ratio per thousand employess in the nine leading industries was only 244 per thousand, as compared with the general proportion of 271 in the Dominions that in manuracturing, at 124 per thousand in Victoria, was considerably lower than in any other city for which data are segregated.

## WARTIME TRENDS OF EMPLOYMENT IN MANUFACTURING

The course of employment among female workers in manufacturingl/during the war may be traced through the use of the consus of Industry data, in conjuction with those periodically 1/The comparison of the census of Industry data with those obtained in the current surveys was dealt with in greater detail in the bulletin on Sex Distribution at Apr. l. 1944.
obtained in the current surveys of employment and payrolls. As has been explained on other occasions, the annual and the current statistics we ret entively comparable, the former covering all manufacturing establishments without regard to size, whil tha latter are inmited, in the main, to those ordinarily employing 15 persons and over. Tnacr normal circumstances, it is probable that the census returns would show a rather higher ratio of emales, for the reas on that the smaller plants are usually found in the food, textile and other consumers industries, where women frequently constitute a greater-than-average proportion of the total personnel. Another reason why the statistics of the Census are not strictly comparable with those of the monthly surveys, is that the former are annual averages, while the latter depict the situation oxisting at Oct. 1 , when, under ordinary conditions, the number of females employed will probably reach a high point in the 12 months. In spite of these qualifications, it is felt that sufficient comparability exists to illustmate the rocent trends of female employment in the important group of manufacturing industries.

Table 5 depicts the wertima urexds mone women workers engaged in manufacturing, annual averages being given for $1939-1942$, and the results of the current surveys for Oct. 1 in 1942, 1943 and 1944. From 214 per thousand employees in 1938, the proportion of females in factory employment rose to 220 per thousand in 1939. The pronounced expansion in activity in the heavy manufacturing industries in 1940 terded to lower this ratio, which fell in that year to 218. thence rising to 226 per thousand workers in 1941, and to 257 , on the average, in 1942. At Oct. 1 or that year, the females in recorded employment made up 260 per thousand workers, according to the current survey; as already stated, it is probable that the employment of women ordinarily reaches its peak in the Autumn, thus largely accounting for the difference between the annual average figure for 1942 and that at loct. 1 of the same year. The ratio of females per thousand workers continued to rise in 1943, the Oct. 1 figure being 282 per thousand, while that at the date under review showed a further gain, to 286 per thousand. From 1939 to the autumn of 1944, therefore, there has been an increase of some 30 poc . in the proportion of women per thousand employees of both sexes.

Without exception, there were highly important increases in the number and proportions of female workers in the various industries between 1939 and Oct. 1 of the present year. Extremely marked expansion was indicated in the aircraft industry, where the ratio rose from 30 per thousand of both sexes in 1939, to 291 at the latest date, and the number of females incressed by approximately 129 p.c. In shipbuilding, the increase was from 14 per thousand in 1939, to 68 at Oct. 1, 1944. At the latter date, as in 1939, the tobacco and textile industries reported the highest proportions of female workers; the growth in the proportion of women in the last two industries during the war, however, was not so great as in many other lines.

Examining the figures from another angle, it is interesting to note that the textile industries, which in 1939 had provided work for nearly 43 p.c. of all those reported by the firms furnishing returns to the census of industry, employed only about 24 p.c. of the total at Oct. 1, 1944. On the other hand, the iron and steel division, which had accounted for five p.c. of the total women employed in manufacturing according to the Annual Census for 1939, reported no less than 21.4 p.c. of the total included in the survey for Oct. 1, 1944. The majority at the lattor date belonged to the firearm and aircraft divisions. The general proportion in iron and steel at the latest date, however, was lower than that of $24 \mathrm{p} . \mathrm{c}$. indicated a year earlier.

12/11/44.

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Tablo 1. - fox D1atribution of tho Porsone in Rocordod Employment at Oct. 1,1941, Apr. 1,1944 , and 00t. $1,1943$.

|  | Total | Oot.1, 1914 |  | Apria, 1944 |  |  | Total | Oet.1, 1943 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Women |  | Tota 1 | Women |  |  | Momen |  |
|  | No. | N0. | P.C. | No. | No. | P.C. | No. | Ho. | F.C. |
| WRUFACTURINC | 1,172,486 | 352.180 | 28.5 | 1,178,693 | 330,604 | 28.0 | 1,208,166 | 357,251 | 27.9 |
| animal produove - odible | $46,275$ | 10,994 | 23.8 | 41,977 | 9.359 | 22.5 | $39,078$ | $8,649$ | 22.1 |
| Pur and producta | 2,924 | 1,178 | 59.4 | 3,031 | 1.152 | 58.0 | 2,977 | 1.140 | 38.3 |
| leather end preducta | 28,118 | 11,963 | 42.5 | 28,929 | 12,336 | 42.6 | 27,984 | 11,862 | 42.4 |
| Boate end ahoer | 17,118 | 7,697 | 45.0 | 17,446 | 7,880 | 45.0 | 16,767 | 7,422 | 44.3 |
| lumber asd produote | 68,409 | 9,116 | 13.8 | 62,129 | 8,751 | 14.1 | 66,657 | 9,417 | 14.1 |
| Rough and dressod lumber | 37,090 | 2,848 | 7.7 | 32.020 | 2,888 | 9.0 | 37,297 | 5,256 | 8.7 |
| Purniture | 11,623 | 1,973 | 17.0 | 11,294 | 1,874 | 18.6 | 9,531 | 1.497 | 16.7 |
| Other lumber producte | 19,696 | 4,295 | 22.8 | 18,825 | 4,00s | 21.3 | 19,829 | 4, 664 | 23.5 |
| Plant produots - odible | 70,078 | 29,407 | 42.0 | 48,570 | 18,261 | 37.6 | 59,787 | 24,599 | 41.1 |
| Pulpend peper produots | 86,188 | 20,390 | 23.7 | 83,064 | 20,256 | 24.4 | 85,706 | 19,582 | 23.4 |
| Pulp and paper | 38.120 | 5,019 | 7.9 | 35,576 | 2,844 | 8.0 | 37,467 | 2,909 | 7.8 |
| Papor produota | 16,385 | 7,003 | 42.8 | 16,614 | 7,421 | 4.4 | 16,226 | 6,997 | 43.1 |
| Printing and publiching | 31,705 | 10,368 | 32.7 | 30,864 | 9,991 | 32.4 | 30,013 | 9,676 | 32.2 |
| Rubber producte | 21,607 | 7,113 | 32.9 | 20,119 | 6,436 | 32.0 | 16,703 | 5,809 | 34.8 |
| Foxtile produote | 234,685 | 80,834 | 50.1 | 139,782 | 83,507 | 59.8 | 135,992 | 81, 612 | 50.0 |
| Throad, yern and oloth | 48.317 | 21.982 | 45.4 | 50,032 | 22,732 | 45.6 | -4,725 | 22,353 | 45.8 |
| Cotton yurn and oloth | 21,851 | $10.208$ | 46.5 | 23.017 | 10,576 | 45.9 | 22,769 | 10,486 | 46.1 |
| Moollon ywrn and cloth | 11,977 | 6,692 | 47.5 | 12,427 | 6,919 | 47.6 | 12,284 | 5,779 | 41.0 |
| Artificial eily and aily goods | 11.299 | 4,754 | 42.1 | 11,304 | 4,833 | 42.8 | 10.497 | 4,562 | 43.6 |
| voniory and knit goods | 21,760 | 14.928 | 68.8 | 22,916 | 15,634 | 67.8 | 21,633 | 14,602 | 67.5 |
| fintmonte ad personal furnishingo | 48,500 | 54,377 | 71.2 | 50,105 | 35, 599 | 71.0 | 49,191 | 35,238 | 71.6 |
| Other toxtile produote | 16,318 | 9,577 | 58.7 | 15,729 | 9, © 82 | 57.9 | 16,443 | 9,439 | 57.4 |
| Tobacco | 10,272 | 1,044 | 68.6 | 11.587 | 7298 | 62.9 | 10,461 | 6,965 | 66.8 |
| Bevarages | 14, 424 | 5,096 | 21.8 | 12,481 | 2,523 | 20.2 | 13,189 | 2,745 | 20.8 |
| Chomiculs and allied products | 78,036 | 50, 887 | 39.6 | 74,376 | 28,822 | 38.8 | 78.975 | \$1,699 | 40.1 |
| Clay, glase and etone products | 15,016 | 3,425 | 22.8 | 15,738 | 3,505 | 22.3 | 14.824 | 3, 139 | 21.2 |
| Electrie light and power | 18,759 | 2,438 | 13.0 | 17.168 | 2,335 | 18.6 | 18,617 | 2,323 | 12.5 |
| Electrioul epparatus | 47.446 | 20,467 | 43.1 | 47,345 | 20,700 | 43.7 | 46,662 | 19.335 | 42.7 |
| Iron and steed producte | 435,375 | $\frac{71,126}{3,346}$ | 16.5 | 465,541 | 73,359 | 16.9 | 479,649 | 80, 253 | 15.7 |
| Crude, rolled and forged products Machinery (other then vehiclee) | 35,650 | 3,346 | 9.9 16.5 | 33,894 | 3.181 | 9.4 | 35,960 | 4,082 | 11.4 |
| Machinery (other then vehiclee) Agricultural implements | 23,657 10,458 | 3,884 1,686 | 16.5 | 23, 1141 | 4.031 | 16.9 | 25,569 | 4,285 | 16.8 |
| lagd vahicles and aireraft | 198,492 | 53,782 | 17.9 | 197,305 | 35,347 | 17.9 | 188,623 | 33,970 | 17.9 |
| Automohles and parts | 43,557 | 6,363 | 14.6 | 43.167 | 5,339 | 12.4 | 44,179 | 6,304 | 14.3 |
| Airctaft and parts | , | . | 29.1 | - | - | 29.6 | - | - | 30.0 |
| Stoel mhipbuilding and repairing | 64, 313 | 4,379 | 8.8 | 78.989 | 6,080 | 7.7 | 87.768 | 5,742 | 6.5 |
| Houting appliances | 5,540 | 615 | 11.1 | 5,247 | 531 | 10.1 | 5,635 | 531 | 11.2 |
| Ironasd stoul frbriention ( $\mathrm{n}, 0.0 .0$ ) | 22.214 | 2,364 | 10.6 | 16,877 | 2,094 | 11.1 | 20,438 | 2,373 | 11.6 |
| Foundry and chin shop products | 10,176 | 1.104 | 10.8 | 15,474 | 2,895 | 14.2 | 13,259 | 2,191 | 16.5 |
| Plramerno | - | - | 31.2 | - | - | 35.6 | - | - | 36.4 |
| Other fron and ateel producta | 76,993 | 19,976 | 25.9 | 83,765 | 23,261 | 27.8 | 90,750 | 24.902 | 27.4 |
| Non-forrous metal producta | 68,303 | 13,177 | 22.6 | 68,206 | 16,719 | 24.5 | 75,591 | 17,715 | 23.4 |
| Non-atillio sineral products | 16,100 | 1.570 | 9.8 | 16,056 | 1.602 | 10.0 | 16,395 | 1,619 | 9.9 |
| Milellaneous | 20,415 | 7,969 | 39.0 | 21,605 | 6.577 | 59.7 | 20,908 | 8,168 | 39.1 |
| LOGG IMG <br> MTNI MO | 54,135 70,804 | 1,016 | 1.9 | 72,992 | 1.198 | 1.7 | 43.690 | 1,052 | 2.4 |
| Coel | 70,804 26,323 | 2, 361 | 3.5 | 74,215 27,266 | $\begin{array}{r}2.079 \\ \hline 295\end{array}$ | 2.8 | 72,780 | 2,225 | 3.1 |
| Motallic ores | 32,893 | 1.129 | 3.4 | 36,512 | 1,031 | 2.18 | 25,805 35,667 | 346 3.069 | 1.3 3.0 |
| Kon-moteliso minernle (except eonl) | 11.588 | 855 | 7.1 | 10,43? | 765 | 7.2 | 11,308 | 810 | 7.2 |
| COMUNICATIOHS | 29,903 | 16,596 | 56.6 | 28,178 | 15,488 | 55.0 | 28,432 | 14,960 | 52. 6 |
| Telographs | 7,448 | 2,310 | 31.0 | 7.410 | 2,187 | 29.5 | 7,642 | 2.807 | 25.0 |
| Tolephones | 22,455 | 14, 285 | 63.6 | 20,768 | 13,301 | 84.0 | 20.790 | 13.055 | 62.8 |
| TRANSPORTRTION | $181,041$ | 13,686 | 8.5 | 147,919 | 12,241 | 8.3 | 151,688 | 12.168 | 8.0 |
| Street reilwhys, cartage and storage steam rellweys | $46,747$ | $5,158$ | 11.0 | 44,103 | 4.849 | 11.n | 42,715 | 4,328 | 10.1 |
| Stwam rellwas <br> Shipping and stavedoring | $\begin{aligned} & 88,089 \\ & 26,205 \end{aligned}$ | 7,103 $1, \$ 84$ | 8.1 | 83,659 20,157 | 6,828 764 | 7.9 3.8 | 84,619 24,354 | 6,954 , 006 | 8.8 8.7 |
| CONSTRUCTION AND MAXTEMAYCE | 145,785 | 3,948 | 2.7 | 103,211 | 3,646 | 3.5 | 172,727 | 4,044 | 2.3 |
| Bullding | 45,844 | 2,195 | 5.0 | 36,210 | 2,104 | 5.8 | 63,629 | 2,391 | 3.8 |
| Highwey | 59,022 | 1.570 | 2.3 | 31.491 | 1,525 | 4.2 | B6,825 | 1.402 | 2.1 |
| Railmy | 42,889 | 385 | 0.9 | 35,480 | 217 | 0.6 | 42,273 | 251 | 0.6 |
| 88 RVI CES 8 | 47,517 | 27,669 | 68.2 | 44.778 | 26,506 | 68.7 | 44,478 | 26.819 | 88.0 |
| Botere an restaurant | 30.518 | 16,423 | 53.8 | 28,149 | 16, 338 | 64.4 | 28.396 | 18.230 | B5.6 |
| Portomel (chiofly laughrios) | 16,998 | 11,238 | 66.1 | 16,579 | 10.973 | 66.2 | 16,082 | 10,509 | 65.8 |
| TRADE | 179,978 | 88,732 | 49.3 | 168,614 | 82, 420 | 48.8 | 163,426 | 80.238 | 48.1 |
| Retall | 155,337 | 75,047 | 66.8 | 126,585 | 70.067 | 65.3 | 122,905 | 68,450 | 56.7 |
| Wholenalo | 46,641 | 13,685 | 29.3 | 41,825 | 12,363 | 29.5 | 40,621 | 11.808 | 29.1 |
| EIGET UADING IMDUSTRIES | 1,861,589 | 486,125 | 26.1 | 1,817,600 | 475,982 | 26.1 | $1,885,277$ | 477,757 | 25.3 |
| FMAMCE | 86,512 | \$5,8E4 | 63.9 | 64,722 | 33,693 | 61.9 | 64,863 | 32.968 | 80.8 |
| Banke and truet ocupanies | \$8,601 | 23,071 | 59.9 | 57,690 | 21,439 | 56.8 | 37,688 | 21.181. | 58.2 |
| Erokerge and atook merket | 1,835 | 824 | 44.8 | 1,680 | 720 | 42.8 | 1,544 | 628 | 40.7 |
| Incuremoe | 28,178 | 11.959 | 45.7 | 25,352 | 11.434 | 45.1 | 25,648 | 11.149 | 45.5 |
| A12. Industaies | 1.928 .111 | 52].979 | 27.1 | 1,882,322 | 607,576 | 27.0 | $1.960,131$ | 810.715 | 26.2 |


in the Five Economic ireas, as at cet. 1, 1G44, Apr. 1, 1944 and cot. $1,1943$.


1/ The figures for mamifacturing in this tablo include eloctric inghe and power.

Table 3. $=$ Sex Dietribution of the Persons in Recorded Employment in Specifled Industries In the E1ght Leading C1tios as at October 1, 1944, April 1, 1944 and October 1, 1943.

|  |  |  | ber 1, 1 |  |  | 11 1, 194 |  |  | ber 1, 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Citios and ladustries | Total |  |  | Total |  |  | Totz 1 |  |  |
|  |  | No. | No. | P.C. | No. | No. | P.C. | \%0. | Na. | P.C. |
| Montreal | Namincturing | 215,468 | 69,556 | 32.3 | 227,626 | 75,657 | 33.2 | 229,699 | 73, e09 | 32.1 |
|  | Lenther Productis | 8,411 | 3,903 | 46.4 | 8,633 | 4,057 | 47.0 | 8,542 | 4,0\%7 | 47.7 |
|  | Pulp \& Paper (chlefly frinting) | 9,746 | 3,245 | 35.3 | 9,719 | 3,269 | 33.6 | 9,245 | 2,972 | 32.1 |
|  | Toxtiles | 82, 62 6 | 21,972 | 67.3 | 34,933 | 23,692 | 67.8 | 32,549 | 21,869 | 67.2 |
|  | Tobecco | 5,549 | 4,902 | 74.9 | 6, 841 | 4,594 | 67.2 | 6,698 | 4,662 | 70. |
|  | Chend cels and Allied Products | 11,097 | 5,063 | 45.6 | 11,090 | 5,001 | 45.1 | 11,169 | 5,328 | 47.7 |
|  | Electri cal Apparatus | 14,486 | 8,397 | 44.4 | 15,419 | 7,165 | 46.5 | 14,721 | 6,994 | 47.4 |
|  | Iron and Stoel | 87,202 | 12,464 | 14.3 | 93, 260 | 14,026 | 15.0 | 96,899 | 13,910 | 14.4 |
|  | Nor-Ferrous Metwl Producte | 9,568 | 2,972 | 31.1 | 11,739 | 5,314 | 45.3 | 16,503 | 5,901 | 3 b .9 |
|  | Cormunications | 3.668 | 2,216 | 60.1 | 3,484 | 2,066 | 59.3 | 3,373 | 1.975 | 54.6 |
|  | Services | 10,209 | 5,210 | 51.0 | 9,870 | 5,117 | 51.8 | 9.259 | 4,561 | 60.3 |
|  | Trade | 33,240 | 14,867 | 44.7 | 32,984 | 14.533 | 44.1 | 31,32e | 13,673 | 53.5 |
|  | Firance | 13,286 | 6,656 | 49.9 | 12,794 | 6,321 | 49.4 | 12,831 | 6,167 | 4 [.1 |
| Cutrer | - All Industries (including Fimance) | 300,159 | 99,828 | 33.3 | 305,291 | 104,597 | 34.3 | 307.491 | 101,277 | \$2.9 |
| qunsec | \#: :ncturing | 29,819 | 9,631 | 32.3 | 30,799 | 9,724 | 31.8 | 32,110 | 10,782 | 33.6 |
|  | Imither Prooucte | 2,826 | 1,070 | 37.9 | 2,877 | 1,052 | 36.5 | 2,797 | 1,003 | 35.9 |
|  |  | 1,829 | 1. 510 | 82.6 | 1,958 | 1,506 | 82.0 | 2,464 | 2,020 | E2.0 |
|  | Tromicals and Alliod Producta | 9,3E5 | 5,315 | 53.9 | 10,053 | 5,469 | 54.1 | 10,928 | 6,158 | \$6.4 |
|  | 34.0.1.ces | 1,462 | 738 | 50.5 | 1,347 | 727 | 54.0 | 1,324 | 725 | 84.8 |
|  | Frnde | 3,691 | 1,479 | 40.1 | 3,362 | 1,297 | 38.6 | 3,210 | 1.243 | 38.7 |
| suobec | - All Induntriod (including Finance) | 59,937 | 12,567 | 31.5 | 40,026 | 12,471 | 31.2 | 41,634 | 13,417 | 32.2 |
| Toronto | Manufacturimg | 188,471 | 71,423 | 37.9 | 192,149 | 72,862 | 37.9 | 191.077 | 72.736 | 38.1 |
|  | Plent Products, ediblo | 13.688 | 6,861 | 49.2 | 12,086 | 5,749 | 47.6 | 11,484 | 5,275 | 45.9 |
|  | Pulpend Paper | 16,420 | 6,254 | 38.1 | 15,959 | 6,084 | 38.1 | 15,408 | 5,965 | 3 E .7 |
|  | Textilos | 18, 747 | 11, 384 | 60.7 | 19,410 | 11,626 | 60.2 | 19,287 | 11,795 | 61.2 |
|  | Chomicals and Rllied Products | 13.737 | 7,468 | 54.4 | 12.869 | 6,529 | 50.7 | 15,294 | 8,350 | 54.6 |
|  | Eloctricel Apparatus | 24,764 | 6,926 | 46.9 | 14,769 | 6,998 | 47.4 | 14,450 | 6,440 | \$4.6 |
|  | Irou and steol | 61,731 | 17,729 | 2 E .7 | 65,308 | 20,131 | 30.8 | 61,640 | 20,300 | 31.4 |
|  | Non-Ferrous Motal Products | 12,176 | 3,436 | 28.2 | 13,9¢2 | 3,989 | 26.5 | 14,265 | 3,906 | 27.4 |
|  | Cormund cationa | 3,258 | 1,874 | 57.5 | 3,155 | 1,840 | 58.3 | 3,040 | 1,755 | 57.7 |
|  | Services | 9,222 | 5,613 | 60.9 | 9,386 | 6.776 | 61.5 | 9,026 | 5,504 | 61.0 |
|  | Trede | $37.02 \%$ | 19,919 | 53.8 | 35.713 | 18,729 | 52.4 | 34,636 | 1e.607 | 53.7 |
|  | Finance | 14, 20: | 8,140 | 57.3 | 13,926 | 7,654 | 55.0 | 13,962 | 7,501 | 63.7 |
| Toronto | - All Industrios (including Finance) | $26 \%$ ? | 109,187 | 40.8 | 268,182 | 108,849 | 40.4 | 267,237 | 107,905 | 40.4 |
| Ottame | - Varmomoturing |  |  |  | 11.266 | 3.202 |  | 12,299 |  |  |
|  | Pulp and Paper | 3,105 | 1,147 | 36.9 | 3,221 | 1.179 | 36.6 | 3,260 | 1,220 | 37.4 |
|  | Iron and Steel | 3.50 | 744 | 18.9 | 3,339 | 652 | 19.5 | 3,929 | 891 | 22.7 |
|  | Services | 2,240 | 1,313 | 58.6 | 2,194 | 1,301 | 59.3 | 2,269 | 1,366 | 60.3 |
|  | Trad. | 4,769 | 2.642 | 56.4 | 4, 632 | 2,509 | 54.2 | 4,419 | 2,416 | 54.7 |
|  | Finano | 3,525 | 2,499 | 70.9 | 3,464 | 2,388 | 68.9 | 3.459 | 2,382 | 68.9 |
| Ottam | - All Industriee (1ncluding Financo) | 25,974 | 10,172 | 39.2 | 24,762 | 9,922 | 40.1 | 26,390 | 10,308 | 39.1 |
| Handton | - Marufoturing | 50,220 | 15,764 | 31.4 | 60,881 | 15,619 | 30.7 | 51,137 | 15,440 | 30.2 |
|  | Toxtiles | 5,362 | 4.428 | 69.6 | 6,785 | 4.676 | 68.9 | 6,436 | 4,394 | 68.3 |
|  | Elsctricel Apparatus | 6 6, 153 | 3.025 | 44.1 | 8,756 | 3,012 | 44.6 | 6,573 | 2,866 | 40.6 |
|  | Iron and steel | 26,09? | 4,172 | 16.6 | 26,510 | 4,416 | 16.7 | 27.522 | 4,953 | 16.0 |
|  | Sorricen | 1,064 | 694 | 65.8 | 1,003 | 646 | 64.3 | 915 | 615 | 67.4 |
|  | Trade ( | 4,587 | 2,490 | 54.3 | 4,337 | 2,381 | 54.9 | 3,997 | 2,210 | 56.3 |
| Hawilton | - All Industries (1noluding Finance) | 60.297 | 19,829 | 32.9 | 59,899 | 19,442 | 32.5 | E0,459 | 19,061 | 31.5 |
| Windeor | Marafacturing | 34,669 | 6,662 | 16.3 | \$6,477 | 5,692 | 15.6 | 36,522 | 5,945 | 16.3 |
|  | Chericala | 1,690 | 761 | 45.0 | 1,706 | 772 | 45.3 | 1,654 | 744 | 45.5 |
|  | Iron and Stael | 28,819 | 3.240 | 11.2 | \$1,058 | 3,457 | 11.1 | 50,655 | 3.507 | 11.4 |
|  | Serricos | 503 | \$13 | 62.2 | 490 | 283 | 67.6 | 497 | 282 | 58.7 |
|  | Trade | 1,649 | 766 | 46.5 | 1,461 | 651 | 44.6 | 1,411 | 623 | 44.2 |
| Windsor | - All Induttrioe (including Pinance) | 39.343 | 7,299 | 18.6 | 40,782 | 7.151 | 17.5 | 40,977 | 7,374 | 18.0 |
| Winnlpog | - Manfocturing | 36,398 | 10,150 | 27.9 | 37,699 | 10,680 | 26.5 | 56,366 | 10,24? | 28.2 |
|  | Ansmal Froduote, edible | 5,543 | 1,465 | 25.2 | 6,438 | 1,325 | 24.4 | 4,294 | 1,040 | 24.2 |
|  | Plent Products, edible | 3,190 | 1,218 | 36.2 | .2,703 | 1,066 | 39.4 | 2,984 | 1,100 | 36.9 |
|  | Pulp and Paper | 2,277 | 780 | 34.3 | 2,345 | 835 | 35.6 | 2,309 | 800 | 34.8 |
|  | Toxtilos | 3,876 | 2,833 | 73.1 | 3,792 | 2, 888 | 76.1 | 4,087 | 2,907 | 71.1 |
|  | Iron and Steel | 12,853 | 1,557 | 12.1 | 14,839 | 2,352 | 15.9 | 14,710 | 2,345 | 15.8 |
|  | Commind otions | 1.266 | 628 | 49.6 | 1,172 | 568 | 48.5 | 1.223 | 566 | 47.8 |
|  | Sorvicem | 2,505 | 1,581 | 63.1 | 2,422 | 1,590 | 57.4 | 2,224 | 1.380 | 62.1 |
|  | ?rado | 16,586 | 8,351 | 55.6 | 14,924 | 7,861 | 52.7 | 14.819 | 7. 886 | 51.9 |
|  | Finance | 3,563 | 1,968 | 55.3 | 3,506 | 1,802 | 51.4 | 3,440 | 1,748 | 60.8 |
| i11 nnipor | - All Industries (inoluding Finance) | 64,476 | 23,239 | 36.0 | 64,280 | 22,821 | 35.5 | B3. 186 | 22,131 | 35.0 |
| Vencouver | - Mancocturinc | 51,704 | 11,266 | 21.8 | 58,490 | 12,676 | 21.5 | 60,852 | 12,300 | 20.2 |
|  | Plant Produote, edible | 3,150 | 1,185 | 37.6 | 2,571 | 891 | 34.7 | 2,769 | 1,120 | 40.4 |
|  | Iran and Stoel | 32,508 | 5,640 | 17.5 | 39.973 | 7,288 | 18.2 | 42.410 | 8.925 | 18.3 |
|  | Commundertions | 2,669 | 2,050 | 76.8 | 2,486 | 1,909 | 76.6 | 2,596 | 1.982 | 76,3 |
|  | Sorrlcel | 3,911 | 2,471 | 63.2 | 3,600 | 2,183 | 60.6 | 3,648 | 2,104 | 67.7 |
|  | Iredo | 14,240 | 7,657 | 52.8 | 13,377 | 7.073 | 52.9 | 12.875 | 7,107 | 55.2 |
|  | FInance | 2,59? | 1,601 | 57.8 | 2,413 | 1,360 | 56.1 | 2,424 | 1,328 | 54.8 |
| Venoouver | - All Industrice (inoluding Finmeo) | 85,856 | 25,858 | 29.8 | 90,954 | 86,802 | 28.4 | 93,271 | 25.478 | 27.3 |


| Citien and Indumtrios |  | October 1, 1944 |  |  |  |  | April 1, 1944 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Men | Honer | Nen | Komen | Totul | Mon | Homen | Men | \%one n |
| Halifla |  | No. | No. | No. | P.C. | P.C. | No. | No. | No. | P.C. | P, C. |
|  | Kacufacturing Plant Products - odible | 10.478 949 | 8. 416 | 2.063 563 | 80.5 40.7 | 19.7 69.8 | 10,232 1,008 | 8,429 | 1, 803 | $\begin{array}{r} 82.4 \\ 42.2 \end{array}$ | $\begin{aligned} & 17.6 \\ & 57.8 \end{aligned}$ |
|  | Iron and Steel | 6,533 | 5.717 | el 6 | 87.5 | 12.5 | 6,948 | 6,452 | 496 | 92.9 | 7.1 |
|  | Traneportation | 4.152 | 4,071 | 81 | 98.0 | 2.0 | 4,856 | 4,792 | 64 | 98.7 | 1.3 |
|  | Construction | 2,714 | 2,616 | 96 | 96.4 | 3.6 | 2,404 | 2,297 | 107 | 95.5 | 4.5 |
|  | Services | 1,077 | 339 | 738 | 31.5 | 68.5 | 776 | 206 | 671 | 26.4 | 73.6 |
|  | Trade | 4,358 | 1,793 | 2,565 | 41.1 | 58.9 | 3,671 | 1,482 | 2,189 | 40.4 | 59.6 |
| Fin 11 fax | All Industries | 24,575 | 18,026 | 6,649 | 73.4 | 26.6 | 23,670 | 18,037 | 5,633 | 76.2 | $\frac{23.8}{30.5}$ |
| Selut John | Maralicturing | $7.033$ | 5,322 | 1,711 | 76.7 | 34.3 | 7.184 9.53 | 5,701 | 1,483 369 | 79.4 61.3 | 20.5 $38 .:$ |
|  | Lumber Products Iron and Steel | $\begin{array}{r} 926 \\ 2,684 \end{array}$ | $\begin{array}{r} 570 \\ 2.674 \end{array}$ | 356 | 61.6 95.9 | 38.4 4.1 | 9.83 2.848 | 584 2,729 | 369 119 | 61.3 96.8 | $38 . \%$ 4.2 |
|  | Trado | 2,406 | 1,309 | 1,097 | 54.4 | 45.6 | 2,139 | 1,177 | 962 | 55.0 | 45.3 |
| Seint John | All Industrios | 13,174 | 9,118 | 4,066 | 69.2 | 30.8 | 15,272 | 11,668 | 3,604 | 76.4 | 23. |
| Sherbrooke | - Kanuscturigg | 7.568 | 4,544 | 2,924 | 61.4 | 38.6 | 7,768 | 4,749 | 3,019 | 61.1 | 38.9 |
|  | Textiles | 4,134 | 1,804 | 2,330 | 43.6 | 56.4 | 4.336 | 1,958 | 2,378 | 45.2 | 54.8 |
|  | Iran and Steel | 2.305 | 2,112 | 193 | 91.6 | E. 4 | 2,249 | 2,040 | 209 | 90.7 | 9.3 |
| Sherbrooke | - 111 Industries | 8,922 | 5,325 | 3.597 | 59.7 | 40.3 | 8, 656 | 5,230 | 3.426 | 60.8 | 39.8 |
| Trois Rivie | ores -lanufacturing | 7,402 | 5,135 | 2,257 | 69.4 | 30.6 | 8,833 | 6,431 | 2,402 | 72.8 | 27.2 |
|  | Pulp and Paper | 2,830 | 2,735 | 95 | 96.6 | 3.4 | 2,402 | 2,322 | 80 | 96.7 | 3.3 |
|  | Textiles | 1,893 | 619 | 1,274 | 32.7 | 67.3 | 1,830 | 659 | 1,171 | 36.0 | 64.0 |
|  | Iran and Steel | 1,142 | 1,026 | 116 | 89. 8 | 10.2 | 1. 426 | 1,090 | 335 .740 | 76.5 | 23.5 |
|  | eres All Industrios | 9,853 | 7,051 | 2,802 | 71.6 | 28.4 | 9,516 | 7,076 | 2,740 | 72.1 | 27.9 |
| Ft. Willia | m - Wamimeturing | 22,2,61 | 8,615 | 3,54.6 | ${ }^{7} 0.3$ | 29.7 | 11,602 | 8,409 | 3,193 | 72.5 | 27.5 |
| Pt. Arthur | Pulp and Paper | 1,750 | 1,569 | 181 | 89.7 | 10.3 | 1,656 | 1,513 | 143 | 91.4 | 8.6 |
|  | Iron and Steel | 3 ? 605 | 6,259 | 3,349 | 65.1 | 34.9 | 9,070 | 6,101 | 2.969 | 67.3 | 32.7 |
|  | Tramsportation | 2,123 | 2,073 | 50 | 97.6 | 2.4 | 1.278 | 1,245 | 33 | 97.4 | 2.6 |
| Ft. Willia | m- Trade | 1,213 | 529 | 684 | 43.6 | 56.4 | 960 | 411 | $\begin{array}{r}549 \\ 4 \\ \hline\end{array}$ | 42.8 | 57.2 |
| Pt. Arthur | All Industries | 16,669 | 11,786 | 4, 883 | 70.7 | 29.3 | 14,544 | 10,512 | 4,032 | 72.3 | 27.7 |
| $\begin{gathered} \text { Kitchoner } \\ \text { haterloo } \end{gathered}$ | - Marmacturing | 13,141 | 8,354 | 4,787 | 63.6 | $3 \mathrm{C}, 4$ | 12,489 | 8.068 | 4,431 | 64.5 | 35.5 |
|  | Animal Products- odibio | 1,245 | 880 | 365 | 70.7 | 29.3 | 1,130 | 959 | 171 | 84.9 | 15.1 |
|  | Lenther Products | 1,526 | 1,082 | 444 | 70.9 | 29.1 | 1,550 | 1.112 | 438 | 71.7 | 28.3 |
|  | Lumber Products | 1,228 | 1,085 | 143 | 88. 4 | 11.5 | 1,074 | 898 | 176 | 83.6 | 1 f. 4 |
|  | Rubber Producta | 4,405 | 2,662 | 1,743 | 60.4 | 39.6 | 4.032 | 2, 412 | 1,620 | 59.8 | 40.2 |
|  | Textiles | 1,507 | 436 | 1,071 | 28.9 | 71.1 | 1,572 | 560 | 1.022 | 35.0 | 66.0 |
|  | Iron and Steel | 1,039 | 918 | 121 | 88.4 | 11.6 | 1.042 | 907 | 135 | 87.0 | 13.0 |
| Kitcheneri. atorloo | - 11 Industries | 15,882 | 8.710 | 5,972 | 61.9 | 38.1 | 13,874 | 8, 268 | 5,012 | 63.9 | 36.1 |
| Lordon | - karufecturing | 14,228 | 9,483 | 4,745 | 66.7 | 33.3 | 14,308 | 9,131 | 5,177 | 63.8 | 36.2 |
|  | Plant Productsoedible | 1,899 | 946 | 953 | 49.2 | 50.2 | 1,946 | 945 | 1,001 | 48.6 | 51.4 |
|  | Pulp and Paper | 1,663 | 1,000 | 653 | 50.5 | 39.5 | 1,622 | 913 | 709 | 56.3 | 43.7 |
|  | Textiles | 1,281 | 886 | 895 | 30.1 | 53.9 | 1,375 | 416 | 957 | 30.3 | 69.7 |
|  | Iron and Steel | 4,496 | 3,735 | 761 | 85.1 | 16.9 | 4,546 | 3,505 | 1,041 | 77.1 | 22.9 |
|  | Trade | 2,329 | 1,241 | 1,087 | 53.3 | 46.7 | 1.840 | 916 | 924 | 49.8 | 50.2 |
| London | all Industrios | 21,040 | 13,188 | 7,85? | 62.7 | 37.3 | 19,766 | 12,739 | 7,027 | 64.4 | 35.6 |
| Rogina | -Manufacturing | 2,699 | 2.209 | 490 | 81.8 | 18.2 | 3,512 | 2,696 | 817 | 76.7 | 23.3 |
|  | Aninal Products-odible | 695 | 543 | . 153 | 7 C .0 | 22.0 | 1.328 | -882 | - 446 | 66.4 | 33.6 59.5 |
|  | Trade | 3,867 9,767 | 1,411 | 2,456 4,409 | 36.5 54.9 | 63.5 45.1 | 3,130 9,175 | 1,269 5,323 | 1,861 | 40.5 58.0 | 59.5 42.0 |
| Sasken toon | -11 Industries | 9,767 | 5,358 | $\frac{2.409}{500}$ | 54.9 73.9 | 26.1 | 1,6¢3 | -,217 | - 476 | 71.9 | 28.1 |
|  | Animal Products-edible | -839 | 545 | 2 S 4 | 65.0 | 35.0 | 775 | 465 | 310 | 60.0 | 40.0 |
|  | Trade | 2,214 | 1.182 | 1,032 | 53.4 | 46.6 | 1.744 | 1,010 | 734 | 57.9 | 42.1 |
| Sasizatcon | - A11 Industizes | 5,655 | 3,619 | 2,036 | 64.0 | 36.0 | 4,632 | 3,038 | 1,594 | 65.6 | 34.4 |
| Calgaty | Hermfectur ${ }^{\text {der }}$ | 8,024 | 6,395 | 1.629 | 79.7 | 20.3 | 7,583 | 6,261 | 1,322 | 82.6 | 17.4 |
|  | Animal Products-odible | 1.489 | 977 | 512 | 65.5 | 34.4 | 1,518 | 1,022 | 496 | 67.3 | 32.7 |
|  | Plant Products-edibl. | 875 | 516 | 359 | 59.0 | 41.0 | 635 | 402 | 233 | 63.3 | 36.7 |
|  | Iron and Stool | 3.089 | 2,811 | 279 | 91.0 | 9.0 | 3,039 | 2,927 | 112 | 96.3 | 3.7 |
|  | Construction | 740 | 719 | 21 | 97.2 | 2.8 | 504 | 482 .750 | +22 | 95.6 | 4.4 |
|  | Trede | 5,318 | $\begin{array}{r}3,288 \\ 12 \\ \hline 186\end{array}$ | 2,030 | 61.8 | 38.2 | 4.398 15.001 | 2.759 10.878 | 1,639 4,123 | 62.7 72.5 | 37.3 27.5 |
| Edmoriton | All Industries | 17, 561 | 12,286 | 5,265 | 70.0 | 30.0 | $\underline{15}, \frac{001}{8,072}$ | $\frac{10,878}{5,570}$ | $\frac{4,123}{2,602}$ | 72.5 | $\frac{27.5}{32.0}$ |
|  | Hanurecturing | 7,256 | 5,122 | 2,134 | 70.6 | 29.4 | 8,072 | 5.570 | 2,602 | 69.0 | 31.0 |
|  | Animal Producto-edibls | 3,035 | 2. 176 | 909 | 70.5 | 29.5 | 3,176 | 2.329 | 847 | 73.3 | 26.7 |
|  | Iran and Steel | 1.678 | 1.297 | 281 | 82.2 | 17.8 | 2,542 | 1,749 | 793 | 68.8 | 31.2 |
|  | Construction | 1,348 | 1,2.61 | 87 | 93.5 | 6.5 | 959 | 895 | 64 | 93.3 | 6.7 |
|  | Trado | 1,905 | 2,477 | 2. 128 | 50.5 | 49.5 | 4. 129 | 1,922 | 2.207 | 46.5 | 53.5 |
|  | -All Industrien | 17,26? | 10,793 | 6,474 | 62.5 | 37.5 | 16,598 | 10,279 | 6,319 | 61.9 | 38.1 |
| V1ctoria | - Hanaracturing | 8,723 | 7.639 | 1.024 | 87.6 | 12.4 | 8,782 | 7,601 | 1.181 | 86.6 | 13.4 |
|  | Lumber Products | $\pm .239$ | 1.147 | 92 | 92,6 | 7.4 | 1.150 | 1,065 | 95 | 91.7 | 8.5 |
|  | Iron and Steol | 5,806 | 5,312 | 493 | 91.5 | 8.5 | 6,058 | 5,447 | 611 | 89.9 | 10.1 |
|  | Trenaportation | 877 | 761 | 116 | B6.8 | 13.2 | 732 | 665 | 77 | 89.5 | 10.5 |
|  | Trade | 2.106 | 869 | 1.237 | \$1.3 | 58.7 | 1,942 | 775 9.738 | 1.167 | 39.9 | 60.1 |
| Victoria | All Industrios | 13,800 | 10,430 | 3,370 | 75.6 | 24.4 | 12,730 | 9.738 | 2.992 | $7 \mathrm{~B}_{6} 5$ | 23.5 |

Table 5.- Martime Trends of Employment of Vomen in Manfacturing, 1939-1944.

/ Electric Iight \& Power not included

