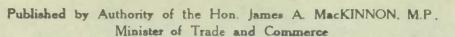
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DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS EMPLOYMENT STATISTICS BRANCH

SEX DISTRIBUTION OF THE PERSONS

IN

RECORDED EMPLOYMENT AT OCTOBER 1, 1944

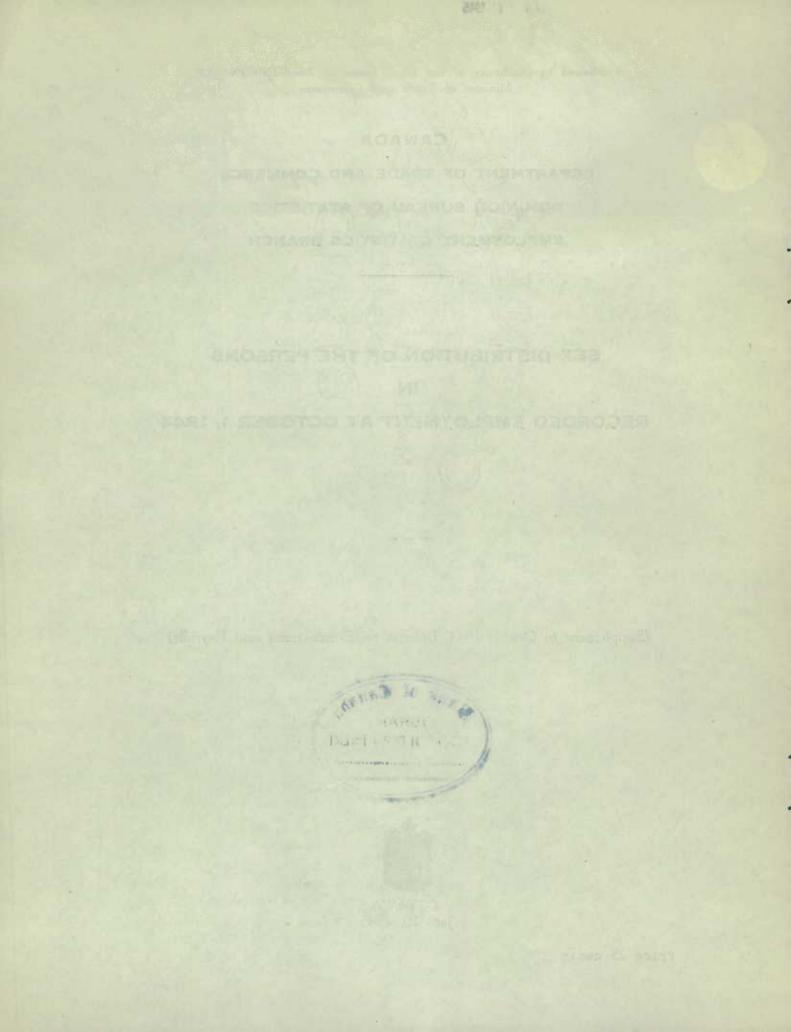
(Supplement to Oct. 1, 1944, Bulletin on Employment and Payrolls)

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DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS EMPLOYMENT AND PAYROLL STATISTICS BRANCH OTTAWA - CANADA.

The Sex Distribution of the Persons in Recorded Employment at Oct. 1, 1944. (Supplement to the Oct. 1 Bulletin on Employment and Payrolls.)

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Chief, Employment and Payroll Statistics Branch:	M. E. K. Roughsedge.

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 payrolls for Oct. 1, 1944; similar investigations were undertaken by the Dominion Bureau of Statistics on three earlier occasions - at Apr. 1, 1944, and at Oct. 1 in 1943 and 1942. As in the previous enquiries, there was a 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 appreciation of the need for relatively up-to-date information respecting the sex distribution of the working force.

The Coverage of Industry:- As has been pointed out in earlier bulletins, the monthly surveys²/ include important proportions of the total number³/ of persons employed in the following industries: manufacturing, logging, mining, communications, transportation, construction, services, trade and finance. The larger industrial groups excluded are the following:- agriculture, domestic and personal services, and professional services, such as governmental, educational, health, etc. In these industries (except agriculture), and in many of the smaller establishments excluded from the current surveys, the proportions of female employees ordinarily are relatively high, in some cases exceeding the ratios found among the industries for which current statistics are available. The general proportions given in this supplement may, therefore, be rather lower than those which would result from a census taken at the same date.

In order to eliminate differences in the figures arising from seasonal factors, 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 comparison with the results of the preceding survey (that for Apr. 1, 1944,) are also briefly discussed. Wartime trends⁴/ of employment in manufacturing as a whole are indicated in Table 5, which gives comparisons of the proportions of females 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 current surveys for Oct. 1 of 1942, 1943 and 1944 were made. The latest data are summarized on page 2, while Tables 1, 2, 3 and 4 give the statistics for a number of industries in the Dominion, the Economic Areas, and the 20 leading cities with populations exceeding 35,000.

1/ The Bureau wishes again to express its appreciation of the excellent co-operation generally accorded by employers in the monthly surveys of employment and payrolls, as well as in the special investigations of the number of females in recorded employment.

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

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

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

Summary Table, Showing the Sex Distribution of the Workers in Monorded Employment in the Provinces, the Leading Industrial Cities, and The Main Industrial Groups, as at Oct. 1, 1944, Apr. 1, 1944, Oct. 1, 1943 and Oct. 1, 1942.

Geographical and Industrial Unit (a) <u>Provinces</u> faritime Provinces Prince Edward Island Nova Scotia Now Brunswick Neebec Dintario	Total No. 148,157 3,049 87,617 57,491	Men No. 124,287	V. omén No.	Men P.C.	Women	Men	Women	ide n	Women	Men	'h ome n
faritime Provinces Prince Edward Island Nova Scotia New Brunawick Quebec Dintario	148,157 3,049 87,617 57,491	124,287		P.C.							
Prince Edward Island Nova Scotia New Brunswick Luebec Dintario	3,049 87,617 57,491				P.C.	P.C.	P.C.	P.C.	P.C.	P.C.	P.C.
Nova Scotia New Brunswick Juebec Intario	87,617 57,491	0.000	23,870	83.9	16.1	83.3	16.7	84.2	15.8	86.7	13.3
New Brunswick Juebec Ontario	87,617 57,491	2,202	847	72.2	27.8	75.8	24.2	75.7	24.3	77.3	22.7
luebec Ontario	57,491	74,536	13,081	85.1	14.9	83.8	16.2	85.5	14.5	88.1	11.9
Intario		47,549	9,942	82.7	17.3	83,1	16.9	82.2	17.8	84.8	15.2
	592,723	433,310	159,413	73.1	26.9	72.4	27.6	73.8	26.2	74.9	25.1
	796,152	551,025	245,127	69.2	30.8	69.6	30.4	69.8	30.2	73.3	26.7
rairie Provinces	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
Saskatchewan	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
ritish Columbia	177,750	137,573	40,177	77.4	22.6	79.7	20.3	79.4	20.6	83.5	16.5
CANADA		1,406,132	521,979	72.9	27.1	73.0	27.0	73.8	26.2	76.5	23.5
CANALA	1,928,111	194003195	orr ¹ 818	1203	61al	1000	2100	10+0	2002	1000	2000
(b) Cities											
ontreal	300,159	200.331	99,828	66.7	33.3	65.7	34.3	67.1	32.9	68.3	31.7
uebec	39,937	27,350	12,587	68.5	31.5	68.8	31.2	67.8	32.2	64.8	35.2
oronto	267,597	158,440	109,157	59.2	40.8	59.6	40.4	59.6	40.4	63.4	36.6
Ittawa	25,974	15,802	10,172	60.8	39.2	59.9	40.1	60.9	39.1	62.8	37.2
amilton	60,297	40,468	19,829	67.1	32.9	67.5	32.5	68.5	31.5	71.1	28.9
indsor	39,343	32,044	7,299	81.4	18.6	82.5	17.5	82.0	18.0	85.1	14.9
innipeg	64,475	41,236	23,239	64.0	36.0	64.5	35.5	65.0	35.0	71.8	28.2
a Deonael.	85,856	60,198	25,658	70.1	29.9	71.6	28,4	72.7	27.3	78.7	21.3
alifax	24,575	18,026	6,549	73.4	26.6	76.2	23.8	-	-	-	
it. John	13,174	9,118	4,056	69.2	30.8	76.4	23.6	-	-		-
iherbróoke	8,992	5,325	3,597	59.7	40.3	60.4	39.6	-	-	-	-
rois Rivieres	9,853	7,051	2,802	71.6	28.4	72.1	27.9	-	-		5
itchener - Waterloo	15,682	9,710	5,972	61.9	38.1	63.9	36.1	-	-	-	
ondon	21,040	13,188	7,852	62.7	37.3	64.4	35.6	-	-	-	-
t. William - Pt. Arthur	16,669	11,786	4,883	70.7	29.3	72.3	27.7		-		
ogina	9,767	5,358	4,409	54.9	45.1	58.0	42.0	-	-	-	-
askitoon	5,665	3,619	2,036	64.0	36.0	65.6	34.4	-	-	-	-
algary	17,551	12,286	5,265	70.0	30.0	72.5	27.5	-	-	-	-
dmonton	17,267	10,793	6,474	62.5	37.5	61.9	38.1	-	-	-	
lictoria	13,800	10,430	3,370	75.6	24.4	76.5	23.5	-	-	-	-
(o) Industries										120	
anufacturing 1/	1,172,486	840,306	332,180	71.7	28.3	72.0	28.0	72.1	27.9	74.3	25.7
Durable Goods	625,226	507,849	117,377	61.2	12.8	80.6	19.4	80.9	19.1	64.7	15.3
Non-Durable Goods	528,501	316,136	212,365	59.B	40.2	60.1	39.9	59.6	40.4	61.4	38.6
Electric Light and Power	18,759	16,321	2,438	87.0	13.0	86.4	13.6	87.5	12.5	88.8	11.2
ogging	54,135	53,120	1,015	98.1	1.9	98.3	1.7	97.6	2.4	98.2	1.8
ining	70,804	68,453	2.351	96.7	3.3	97.2	2.8	96.9	3.1	98.0	2.0
communications	29,903	13,308	16,595	44.5	55.5	45.0	55.0	47.4	52.6	52.3	47.7
ransportation	161,041	147,396	13,645	91.5	8,5	91.7	8.3	92.0	8.0	94.0	6.0
onstruction and Maintenance	145,735	141,787	3,948	97.3	2.7	96.5	3.5	97.7	2.3	98.6	1.4
ervices	47,517	19,858	27,659	41.8	58,2	41.3	58.7	42.0	58.0	48.4	51.6
rade	179,978	91,246	88,732	50.7	49.3	51.1	48.9	50.9	49.1	54.7	45,3
EIGHT 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
inance	66,512	30,658	35,854	46.1	53,9	48.1	51.9	49.2	50.8	55.1	44.9
OTAL-NIME LEADING INDUSTRIES	1,928,111	1,406,132	521,979	72.9	27.1	73.0	27.0	73.8	26.2	76.5	23.5

I/ This classification comprises the following: - iron and steel, non-ferrous metals, electrical apparatus, lumber, musical instruments and clay, glass and stone products. The non-durable group includes the remaining manufacturing industries with the exception of electric light and power.

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10 1 The Situation at Oct. 1, 1944:- Firms in the nine leading industrial groups reported the employment 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 female workers had been reported, the proportion of women per thousand of both sexes being 270. In the last six months, some changes have taken place in the list of co-operating establishments; when 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 last six months, there has been a gain of some 1.9 p.c. in the number of women employed by the firms furnishing statistics, as compared with that of about 1.5 p.c. in their male workers. The general increase of 1.6 p.c. was substantially less than the expansion of 11 p.c. which the experience of pre-war years indicates as the usual seasonal advance in the period, Apr. 1 to Oct. 1. Data are not available 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 a 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 were reported by the establishments furnishing 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 nine leading industrial divisions (viz., manufacturing, logging, mining, transportation, communications, construction, services, trade and finance), had risen at Oct. 1, 1944, by approximately 1.2 p.c., while the number of male employees had fallen by 3.3 p.c., in the 12 months. The general decline in recorded employment in these industries was 2.1 p.c. The adjustment in the various industries and areas for the increase in the 12 months' comparisons by small fractions; the comparisons given in this supplement accordingly are based largely upon the figures published in the Bulletin entitled "Sex Distribution of the Persons in Recorded Employment at Oct. 1, 1943."

The proportion of 271 women per thousand employees at Oct. 1, 1944, was considerably higher than that of 262 per thousand a year 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 Women 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 male and female workers indicated at Apr. 1, 1944, and Oct. 1, 1943 and 1942, in the provinces, the leading 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 manufacturers, including those in central electric stations: 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 services. The remaining industrial divisions (viz., communications, transportation, construction, mining and logging), together employed 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 p.c. at the time of the Oct. 1, 1943, survey. It is interesting to note that although there 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 showm increases in this comparison.

Between 22 and 23 p.c. of the total number of women reported at Oct. 1 belonged in the heavy manufacturing industries, a ratio which was smaller than that of over 25 p.c. six months earlier; among the male employees, there was a decline in the proportion engaged in these industries from about 38 p.c. of the total six months ago, to 36 p.c. at the date under review.

Provincially, the greatest increases in the number of female employees between Apr. 1 and Oct. 1 took place in Ontario and British Columbia; in both cases, they constituted higher proportions per thousand workers of both sexes than at the time of any earlier survey. There was a slight decrease in the number and the ratio in Quebec. However, that province, with Ontario, again reported important percentages of the total women in recorded employment, 30.5 p.c. of the Canadian aggregate belonging in the former, and 47 p.c. in the latter.

The latest survey shows that industry in Toronto continued to employ an unusually large number and proportion of female workers; 109,157 or nearly 21 p.c. of the total women on the staffs of the co-operating employers throughout the Dominion were located in the Toronto Metropolitan Area, where they formed 408 per thousand of the indicated personnel. At Apr. 1, 1944, and also at Oct. 1, 1943, the ratio had been 404 per thousand. In Montreal were reported 99,828 females, a decline as 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 (viz., 186 per thousand), was again recorded in Windsor; there was, however, a small increase in the number and the proportion as compared with Apr. 1, 1944, while as compared with Oct. 1, 1943, there was a slight decline in number of women workers, although the latest proportion was somewhat higher.

WOMEN WORKERS BY INDUSTRY.

Table 1 gives the sex distribution of workers in a lengthy list of industries at Apr. 1 and Oct. 1 in 1944, and Oct. 1 in 1943. In the six months' comparison, the advance in the number of female employees has taken place largely among the non-manufacturing industries, the increase in manufacturing in this period being very slight. Within the latter, seasonal activity 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 classes, financial institutions showed the greatest expansion in the employment of female labour as compared with Apr. 1, 1944.

The more significant comparison with the figures reported at Oct. 1, 1943, shows a moderate gain in the number of women in recorded employment at the date under review. The advance took place in the non-manufacturing industries, there being a reduction in manufacturing as a whole; in the latter division, however, the ratio rose from 279 per thousand at Oct. 1, 1943, to 283 per thousand at the date under review.

As in earlier surveys, the largest proportions of female employees were found in services, (582 per thousand), communications, (555 per thousand), finance, (539 per thousand), trade, (493 per thousand), and manufacturing, (283 per thousand). These five groups together accounted for some 96 p.c. 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. Between 63 and 64 p.c. of the women in recorded employment at the date under review belonged in manufacturing, in which were reported nearly 60 p.c. of the males; these proportions are below those of 66 p.c. of the total women and 61 p.c. of the total men reported at Oct. 1, 1943.

The textile industries provided work for 80,384 women, or some 24 p.c. of all those engaged in manufacturing at 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 employed over 21 p.c. of the total in manufacturing. The latter figure was lower than that of 23.7 p.c. at Apr. 1, 1944, but substantially exceeded the proportion of approximately five p.c. existing in 1939, according 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 decline in the number and in the proportion of women as compared with Apr. 1, 1944 and Oct. 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, which shows the wartime trends of employment among women 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 sexes; the ratio 12 months earlier had been practically 234 per thousand. The highest proportion of females 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 October; this was an increase of 6.7 p.c. as compared with Apr. 1, 1944. The males and females in recorded employment 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 p.c. of the total women in recorded employment at Oct. 1, but for only about 6¹/₂ p.c. of the total men. In services, there was a minor gain in the number of females as compared with six months earlier, when the ratio per thousand workers was slightly higher. The communications 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 Oct. 1, 1943. Transportation also reported larger numbers and higher proportions than in any earlier markey.

Firms in mining and construction recorded the employment of 2,351 and 3,948 women, respectively, figure which rather exceeded these indicated six months earlier, when the proportions per thousand of both sexes had nevertheless been a little higher.

Women, Work ra by Economic Areas.

The sex distribution of workers in recorded employment in the Economic 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 female 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 employees; it is noteworthy that although the number of females was less than at Oct. 1, 1943, their ratio per thousand workers was slightly higher. In British Columbia, the number and the proportion were greater than had been the case either six months or 12 months earlier.

Maritime Provinces.- The employment of women in the Maritime area showed a small gain at Oct. 1 as 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 same date of last year, 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 females reported 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. 1, although it continued a little higher than at the first of October of last year. Curtailment of operations in manufacturing establishments accounted for the falling-off in the number of women in both comparisons; the number of male employees also declined, so that the proportion of female workers per thousand workers showed relatively little change. Among the non-manufacturing divisions, however, there were general increases in the number of women in recorded employment. Except in the service industries, the proportions in the non-manufacturing divisions were also 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 compared 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 statement holds good in the case of manufacturing, and in most of the non-manufacturing industries.

Of the total women in the nine leading industries in the Dominion at Oct. 1, practically 47 p.c. belonged in Ontario, in which were situated over half of all those classified in manufacturing; of the men in recorded employment in Canada at the same date, approximately 41 p.c. of the grand total, and rather less than 45 p.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 October employed the largest group of women in Ontario, some 26 p.c. of all those in manufacturing belonging in that division. Other large employers of female labour were the textile, vegetable food, chemical, pulp and paper and electrical apparatus industries. The ratio of women in trading establishments, at 521 per thousand, was greater than that of 493 per thousand in the Dominion as a whole. Financial institutions reported 17,469 femals smployees, who constituted over 57 p.c. of their total staffs; nearly half of the total number of women in the finance group throughout the country were located in Ontario.

Prairie Provinces.- No general changes were shown in the proportions of males and females 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 a decline in the number and the proportion of females in manufacturing as compared with Apr. 1; much of the falling-off took place in iron and steel plants. Most of the non-manufacturing groups, on the other hand, reported increases 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 Oct. 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.; on the other hand, the male employees declined by some eight p.c. in the 12 months. 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 factories showed a considerable gain. Most of the non-manufacturing divisions also reported greater numbers and 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 eight largest centres, the ratios were generally higher than at Oct. 1 in either 1943 or 1942; information for the medium-sized cities (viz., those with populations 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 a decline as compared with Oct. 1 in either 1943 or 1942. The number of women workers also showed a falling-off in the latter comparisons.

As in previous surveys, firms in Toronto reported a larger number of female employees than was the case in any other centre; their proportion per thousand workers, at 408, also considerably exceeded 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 employment in trading establishments constituted an especially important factor in the situation. Sherbrooke also 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 per thousand, respectively, were women; these figures were slightly higher than those indicated six months earlier, and in the case of Windsor, the ratio was also higher than at Oct. 1 of 1943 or 1942.

Firms in the 20 leading cities employed 49.3 p.c. 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 eight largest centres, (with a lengthy record of employment) were situated 41 p.c. of the total males in recorded employment at the date under review, and 59 p.c. of the women workers; at Apr. 1, 1944, 42.5 p.c. of the men 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 eight largest cities had reported 41 p.c. of the total males, and 60 p.c. of the total females employed by the firms co-operating in the nine leading industries in the Dominion.

For obvious reasons, the concentration of employment in manufacturing in the larger 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 p.c. of the total of 332,180 women employees reported in factories at Oct. 1, 1944, being situated in the 20 cities with pepulations 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 proportions 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. 1 figures resulted from one of the first tabulations made for the cities having populations ranging 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 detailed 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 female 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 reported at Apr. 1. Manufacturing establishments employed only 2,063 of the total women in the nine leading industries, a proportion of 197 per thousand. The largest group of female employees - 2,565 - belonged in trade, where they formed 589 per thousand of the aggregate.

Saint John.- Of the total of 13,174 persons employed by the co-operating firms at Oct. 1, 1944, 4,056, or 308 per thousand, were women. The number and the proportion reported in manufacturing were relatively low, although the figures, at 1,711, or 243 per thousand, exceeded 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 sexes in recorded employment in Montreal at Oct. 1, 1944, showed a decline 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-ferrous 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 p.c. of the women workers reported in Montreal were classified in manufacturing at Oct. 1, the percentage being 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.- Female employees in Quebec constituted 315 per thousand persons in recorded employment at Oct. 1, 1944, a proportion which was considerably below those of 332 and 352 at Oct. 1, in 1943, and 1942, respectively. However, the indicated number of women workers, at the data under review, viz., 12,587, showed little change in the six months, although there was a falling-off as compared with a year ago. 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 Quebec were generally below those in most other cities.

Sherbrooke.- The substantial representation of the textile industries in Sherbrooke results in an unusually high proportion of women in employment. Of the 8,922 workers reported at Oct. 1, 3,597 were females; this was 403 per thousand. Among the cities 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 manufacturing, where they constituted 386 per thousand - the highest proportion in these industries in the 20 cities for which data are segregated.

Three Rivers.- The number of female workers in Three Rivers 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 current statistics of employment and payrolls. The great majority belonged in manufacturing, notably of textile products; in the latter, they made up 673 per thousand of the total employees reported in the textile group. The number of women engaged in the non-manufacturing industries in this city was small.

Toronto.- Almost 21 p.c. of the total women in recorded employment at Oct. 1, 1944, worked in the Toronto Metropolitan Area, in which were situated some 21.5 p.c. of all those reported in manufacturing. The 2,369 firms furnishing data had a staff of 109,157 females and 158,440 males, the former constituting 408 per thousand of the personnel of 267,597 at the date under review. Within the manufacturing group, over 17,000 were engaged in the iron and steel division, in which the ratic of 287 per thousand was greater than in any other city except Fort William - Pert Arthur, also exceeding the Dominion figure of 163 per thousand; the latest proportion in Toronto, however, was smaller than that of 308 per thousand six months earlier. Textile factories showed the next highest number, 11,384 women, or 607 per thousand employees. Other large employers of ismale labour were the chemical, electrical apparatus, printing and paper-using and food industries. Among the non-manufacturing classes, trade, finance and services showed considerable numbers and high proportions of women werkers; in the first two, the proportions per thousand employees of beth sexes in this city were higher than had been the case six months previously.

Ottawa.- The female employees of the co-operating firms in Ottawa numbered 10,172 at Oct. 1, as compared with 9,922 at Apr. 1, and 10,308 at Oct. 1, 1943. The latest ratio was 392 per thousand, as compared with 401 per thousand six months previously, and 391 a year ago. The proportion of women werkers in industrial employment was higher than in any other city except Toronto, Sherbrooke and Regina. The figures for Ottawa do not include employment in the Civil Service, in which the ratio of females is very high. Manufacturing establishments accounted for 3,177 of the women reported at Oct. 1, when their number constituted 272 per thousand workers of both sexes. This was lower than that of 284 at Apr. 1, 1944, and 294 at Oct. 1, 1943; employment for women is factories had then been more active. Trade, services and finance employed considerable numbers and proportions of females in Ottawa.

Hamilton.- A small increase in the employment of women in Hamilton was noted between Apr. 1 and Oct. 1, when the aggregate staff of 60,297 was composed of 40,468 men and 19,829 women, the latter constituting 329 per thousand of the staff, as compared with 325 six months earlier, and 315 per 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 manufacturing; in iron and steel were reported 4,172 females, 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 belonged in electrical apparatus manufacturing. Except in trading establishments, the numbers in the non-manufacturing industries were rather small.

Windsor.- As stated in earlier bulletins on sex distribution, the industrial distribution in Windsor is unfavourable to the employment of women, who constitute a smaller proportion of the total employees than in any other city for which statistics are segregated. The 7,299 females reported at the date under review made up only 186 per thousand of the staff them reported; at Apr. 1, the ratio had been 175 per thousand, and that at Oct. 1, 1943, 180 per thousand. Of the total of 5,662 women employed in manufacturing 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 p.c. It is probable that many of these were office workers.

Fort William - Port Arthur.- The staff of the lll firms co-operating in these cities 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 exceeded that of 277 per thousand six 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 - Waterloo.- Of the personnel of 15,682 indicated by the 165 establishments furnishing statistics at the beginning of October, 5,972 were women, a proportion of 381 per thousand; that at Apr. 1 had been 361. The rubber and textile industries employed considerable numbers of females in Kitchener, where they constituted large percentages of the aggregates reported in those industries. Financial institutions also indicated the employment of important proportions of women, whe formed almost two-thirds of the staff at Oct. 1.

London.- The number of female employees reported in London at the first of October was 7,852, or 373 per thousand of the aggregate working force of 21,040. In manufacturing, a third of those in recorded employment were women, whese numbers were greatest in vegetable food, textile and iron and steel plants. In general, the proportions of female employees indicated in manufacturing in this city at Oct. 1 were smaller than at Apr. 1. Trade and finance also showed considerable numbers and high proportions of women.

Winnipeg.- A moderate increase in the number of female workers was indicated in Winnipeg at Oct. 1 as compared with Apr. 1, 1944, and also as compared with Oct. 1, 1943; the latest ratios per thousand were also higher. The gains took place wholly in the non-manufacturing divisions, there being a falling-off in manufacturing in these comparisons. Data received from 680 establishments showed a staff of 41,236 men and 23,239 women at the date under review, when the latter Some tituted 360 per thousand of both sexes; at Apr. 1, 1944, and Oct. 1, 1943, the ratios had been to and 350 per thousand, respectively. The employment of women was a factor of particular importance in trade, which contributed 8,357 females to the total; the proportion in that industry was as per thousand. The next largest groups of women employees were those of 2,833 in textiles and 1,969 in finance. In manufacturing, the largest decline as compared with Apr. 1, 1944, and also as compared with Oct. 1, 1943, took place in iron and steel plants; in these there was a reduction at the date under review in the proportion of females per thousand employees, as well as in their remover.

Regina.- The proportion of women workers in this city was greater than in any other city for which information is separately tabulated; at Oct. 1, 1944, 4,409 of the reported staff of 9,767 were women and girls, a ratio of 451 per thousand. Six months earlier, the proportion had been 420 per thousand. The majority of female employees in Regina were engaged in trade, which employed nearly 56 p.c. of the aggregate in the nine leading industries. The remaining women were dispersed among the various manufacturing and non-manufacturing industries.

Saskatoon.- 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 somewhat smaller. As in Regina, the majority of female employees in Saskatoon belonged in trade, only about one-quarter being employed in manufacturing.

Calgary.- Statistics received from 243 establishments in Calgary showed 5,265 women, whe formed 30 p.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, their 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 females, but their proportion to the total staff was 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 manufacturing division, the greatest concentration was in animal foods, in which over 900 women were reported 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 somewhat larger proportion of the total personnel than had been the case in the earlier survey. The number on the payrells of the co-operating employers was 25,658, or 299 per thousand, as compared with 284 and 273 at Apr. 1, 1944, and Oct. 1, 1943 respectively. The employment of women in the non-manufacturing industries increased, while that in manufacturing as a whole declined, although the falling-off in these industries was relatively less than that in the number of male workers. Iron and steel plants reported over 5,600 women on their payrolls; this ratio of 175 per thousand was lower than that of 182 six months earlier. The proportion at Oct. 1, 1943, had been 163 per thousand. The numbers of females engaged in services, trade and finance in Vancouver at Oct. 1, 1944, were greater than at 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 co-operating manufacturing establishments 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 employees in the nine leading industries was only 244 per thousand, as compared with the general proportion of 271 in the Dominion; that in manufacturing, 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 manufacturing¹/ during the war may be traced through the use of the Census 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. 1, 1944. obtained in the current surveys of employment and payrolls. As has been explained on other occasions, the annual and the current statistics are not entirely comparable, the former covering all manufacturing establishments without regard to size, while the latter are limited, in the main, to those ordinarily employing 15 persons and over. Under normal circumstances, it is probable that the Census returns would show a rather higher ratio of Pemales, for the reason 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 existing 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 illustrate the recent trends of female employment in the important group of manufacturing industries.

Table 5 depicts the warting trends among 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 tended 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 of 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 Oct. 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 p.c. 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 increased 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 latter 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 p.c. indicated a year earlier.

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Table 1.-Sex Distribution of the Persons in Recorded Employment at Oct. 1, 1944, Apr. 1, 1944, and Oct. 1, 1943.

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Table 2.-Sex Fistribution of the Fersons in Recorded Employment in Specified Industries in the Five Economic Areas, as at Oct. 1, 1944, Apr. 1, 1944 and Oct. 1, 1943.

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		00	t. 1, 1944		-	.pr. 1, 1944		Oct	1, 1943	
Areas	and Industries	Total	Wome	en	Total	ដែចវា	en	Total	v) ome	a
		No.	No.	P.C.	No.	No.	P.C.	No.	lio.	P.C.
	All Manufacturing ^{1/}	59,593	10,326	17.5	59,388	10,336	17.4	60,706	11,008	18.1
Provinces	Animal products	4,621	1,057	22.9	3,664	755	20.6	3,625 3,433	859 1,658	23.3
	Plant products	4,202	1,928	45.9	3,547 4,141	1,751 2,387	57.6	4,093	2,602	63.6
	Textiles Iron and steel	3,969 30,902	2,626	8.7	32,694	3,237	9.9	33,682	3,654	10.8
	Communications	2,929	1,544	52.7	2,615	1,367	52.3	2,707	1,410	52.1
	Services	2.637	1,795	68.1	2,598	1,796	69.1	2,595	1,811	69.F
	Trade	12,302	6,521	53.0	10,962	5,939	54.1	10,534 144,730	5,861	55.) 15.0
	Eight Leading Industries	144,417	21,867	15.1	134,194	21,103 1,849	15.7 50.7	3,660	21,671 1,828	49.
Maritimes	- All Industries	3,740 148,157	2,003 23,870	53.6 16.1	3,645 137,839	22,952	16.7	148,390	23,499	15.1
uebec -	All Hanufacturing1/	395,559	116,966	29.6	406,710	122,226	30.1	417,638	121,713	29.1
	Leather products	15,259	6,825	44.7	15,610	7,045	45.1	15,167	6,853	45.2
	Plant products - edible	10,717	3,662	34.2	9,713	3,188	32.8	9,862	3,369	34.2
	Rubber products	5,491	2,073	37.8	4,859	1,709	35.2	4,094	1,657	40.5
	Textile products	72,100	42,523	59.0	74,970	44,142	58.9	72,463	42,590	58.1
	Tobacco	8,826	6,242	70.7	9,351	6,018	64.4	8,911 43,149	6,109 17,616	66.9 40.8
	Chemicals and allied products	43,023	17,106 6,477	39.8 43.2	42,258	16,814 7,211	45.6	15,126	7,030	46.5
	Electrical apparatus Non-ferrous metal products	23,028	4,428	19.2	27,650	6,627	24.7	35.026	7,683	22.5
	Communications	7,492	4,003	53.4	7,128	3,701	51.9	6,997	3,316	47.4
	Services	13,628	6,712	49.3	12,971	6,649	51.3	13,058	6,543	50.1
	Trade	41,775	17,860	42.8	41,067	17,416	42.4	38,962 597,546	16,485	42.3 25.7
	Eight Leading Industries		150,806 8,607	26.2	573,985 17,654	154,819 8,181	27.0	17,783	7,987	44.9
Quebec	- All Industries	18,141 592,723	159,413	26.9	591,619	163,000	27.6	615,339	161,310	26.2
ntario -	All Manufacturing1/	545,108	167 661	30,7	538,464	162,677	30.2	549,303	167,459	30.5
LIGHTIC	Leather products	11,327	4,483	39.6	11,563	4,463	38.6	11,168	4,217	37.0
		38,792	18,721	43.1	25,587	10,103	39.5	32,796	13,868	42.3
	Pulp and paper	36,844	11,257	30.6	36,002	11,102	30.8	35,991	10,892	30.3
	Rubber products	16,062	5,021	31.3	15,242	4,719	31.0	12,590	4,145 31,988	32.9 60.0
	Textile products	52,504	31,465	<u>55.9</u> 26.0	54,600 8,555	32,534	59.6 25.2	53,309 7,640	1,837	24.0
	Clay, glass and stone Electrical apparatus	7,984 31,097	2,076	47.2	30,064	12,950	43.1	29,565	12,016	40.6
	Iron and steel	215,574	45,005	20.9	223,273	46,760	20.9	225,818	46,901	21.7
	Non-ferrous metal products	30,915	7,992	25.9	34,207	9,002	26.3	34,100	8,804	25.8
	Miscellaneous manufactured products	14,001	5,806	41.5	15,099	6,370	42.2	14,877	6,163	41.4
	Communications	10,901	6,266	57.5	10,340	5,980 10,488	57.3 60.8	1C,180 17,446	5,726 10,590	56.2 . 60.7
	Services	18,200 69,648	10,908 36,261	59.9 52.1	17,258	33,516	51.2	63,485	32,715	51.5
	Trade Eight Leading Industries	765,633	227,658	29.7	743,790	218,720	29.4	761,052	222,413	29.2
	Finance	30,519	17,469	57.2	29,702	16,336	55.0	29,805	16,068	53.9
Ontario	- All Industries	796,152	245,127	30.8	773,492	235,056	30.4	790,657	238,481	30.2
		75,570	17,628	23.3	77,327	18,375	23.8	75,085	17,294	23.0 27.7
Provinces	Animal products - edible	14,265	4,128	28.9	14,214 5,479	3,863 1,881	27.2	11,324 6,324	3,133 2,071	32.7
	Plant products - edible Pulp and paper	7,052 4,107	2,354	30.0	3,977	1,232	31.0	3,990	1,150	30.0
	Textile products	4,780	3,566	74.6	4,631	3,577 731	77.2	4,875	3,558	73.0
	Chemicals and allied products	3,609	91.6	25.4	3,518		20.0	3,475	675	19.4
	Iron and steel	25,747	2,457	9.5	29,657	4,037	13.6	30,327	3,809	12.6
	Communications	4,765	2,329	46.9	4,492	2,130	47.4	4,672 6,443	2,114 3,907	45.2
	Services	7,555	4,816	63.7 48.7	6,940 33,964	4,359	62.8 48.4	33,547	15,999	47.7
	Trade	37,382 203,483	18,210 48,076	46.7	193,586	45,840	23.7	198,242	43,801	22.1
	Fight Leading Industries	9,846	5,316	54.0	9,632	4,956	51.5	9,512	4,854	51.0
retries	- All Industries	213,329	53,392	25.0	203,218	50,796	25.0	207,754	48,735	23.5
British -	All Manufacturing1/	96,656	19,699	20.4	96,804	16,990	17.6	105,424	19,777	18.8
Columbia	Animal products - edible	6,246	1,478	23.7	4,241	7 60	17.9	6,258	1,231	19.7
	Plant products - edible	9,313	4,742	50.9	4,244	1,338	31.5	7,372	3,633	49.3
	Lumber products	17,537	2,081	11.9	16,905	2,094	12.4	17,405	2,769	23.6
	Pulp and paper	7,428	1,501	20.2	7,260	1,534 977	21.1 67.8	7,070	1,469 874	60.5
	Textiles	1,332	836 6,671	62.8 15.6	1,440	8,137	16.2	53,670	7,918	14.8
	Iron and steel Services	5,497	3,430	62.4	5,011	3,014	60.1	4,936	2,888	68.0
	Trade	16,871	9,880	52.4	17,190	9,107	53.0	16,898	9,178	54.3
	Eight Leading Industries	173,484	37,716	21.7	172,065	33,500	19.5	183,707	36,469	19.9
	Finance	4,265	2,459	57.6	4,089	2,271	55.5	4,084	2,221	54.4
B.C.	- All Industries	177,750	40,177	22.6	176,154	35,771	20.3	187,791	38,690	20.6

1/ The figures for manufacturing in this table include electric light and power.

		C	october 1, 194	4	A	pril 1, 1944		00	tober 1, 194	3
	Cities and Industries	Total	W on	øn	Total	W	omen	Total	'n	omen
		No.	No.	P.C.	No.	No.	P.C.	No.	No.	P.C.
Montreal .	- Manufacturing	215,468	69,556	32.3	227,686	75,657	33.2	229,699	73,609	32.1
	Leather Products	8,411	3,903	46.4	8,633	4,057	47.0	8,542	4,077	47.7
	Pulp & Paper (chiefly printing)	9,746	3,245	33.3	9,719	3,269	33.6	9,245	2,972	32.1
	Textiles	32,626	21,972	67.3	34,933	23,692	67.8	32,549	21,869	67.2
	Tobacco	6,549	4,902	74.9	6,841	4,594	67.2	6,598	4,662	70.
	Chemicals and Allied Products	11,097	5,063	45.6	11,090	5,001	45.1	11,169	5,326	47.7
	Electrical Apparatus Iron and Steel	14,486 87,202	6,397 12,464	44.4	15,419 93,860	7,165	46,5	14,721 96,899	6,984 13,910	47=4
	Non-Ferrous Metal Products	9,568	2,972	51.1	11,739	5,314	45.3	16,503	5,901	35.8
	Communications	3,666	2,216	60.1	3,484	2,066	59.3	3,373	1,976	58.6
	Services	10,209	5,210	51.0	9,870	5,117	51.8	9,259	4,661	50.3
	Trade	33,240	14,867	44.7	32,984	14,533	44.1	31,328	13,673	43.6
	Finance	13,286	6,636	49.9	12,794	6,321	49.4	12,831	6,167	46.1
int real	- All Industries (including Finance)	300,159	99,828	33.3	305,291	104,597	34.3	307,491	101,277	32.9
	- Mar facturing	29,819	9,631	32.3	30,799	9,784	31.8	32,110	10,782	33.6
	Leather Products	2,826 1,829	1,070	57.9 82.6	2,877	1,052	36.6	2,797	1,003	35.9
	Semicals and Allied Products	9,865	5,315	53.9	10,053	1,606 5,469	82.0 54.4	2,464 10,929	2,020 6,158	£2.0
	Services	1,462	738	50.5	1,347	727	64.0	1,324	725	54.8
	Irode	5,691	1,479	40.1	3,362	1,297	38.6	3,210	1,243	38.7
iuebec -	- All Industries (including Finance)	39,937	12,567	31.5	40,026	12,471	31.2	41,634	13,417	32.2
foronto .	- Manufacturing	188,471	71,423	\$7.9	192,149	72,862	37.9	191,077	72,736	58.)
	Plant Products, edible	13,883	6,861	49.1	12,086	5,749	47.6	11,484	5,275	45.9
	Pulp and Paper	16,420	6,254	38.1	15,959	6,084	38.1	15,408	5,965	38.7
	Textiles	18,747 13,737	11,384	60.7	19,410	11,686	60.2	19,287	11,795	61.2
	Chemicals and Allied Products Electrical Apparatus	14,764	7,468 6,926	54.4 46.9	12,869	6,529 6,998	50.7 47.4	15,294 14,450	8,350	54.6
	Iron and Steel	61 731	17,729	26.7	65,308	20,131	30.8	61,640	6,440 20,300	44.0
	Non-Ferrous Metal Products	61 ,731 12,176	3,436	26.2	13,982	3,989	26.5	14,263	3,906	27.
	Communications	3,258	1,874	57.5	3,155	1,840	58.3	3,040	1,755	57.
	Services	9 222	5,613	60.9	9,386	6,776	61.5	9,026	5,504	61.0
	Trade	37,025	19,919	53.8	35,713	18,729	52.4	34,636	18,607	53.1
	Finance	14,205	8,140	57.3	13,926	7,654	55.0	13,962	7,601	53.1
foronto -	• All Industries (including Finance)	267,517	109,157	40.8	269,182	108,849	40.4	267 ,237	107,903	40+4
ottawa .	Manufacturing	11,674	3,177	27.2	11,266	3,202	28.4	12,299	3,621	29.4
	Pulp and Paper Iron and Steel	3,105 3,907	1,147 744	36.9	3,221 3,339	1,179 652	36.6	3,260	1,220	37.4
	Services "	2,240	1,313	58.6	2,194	1,301	59.3	3,929 2,269	1,366	60.2
	Trade	4,769	2,642	55.4	4,632	2,509	54.2	4,419	2,416	54.7
	Finance	3,525	2,499	70.9	3,464	2,388	68.9	3,459	2,382	68.9
)ttawa -	All Industries (including Finance)		10,172	39.2	24,762	9,922	40.1	26,390	10,308	39.1
amilton -	Manufacturing	50,220	15,764	31.4	50,881	15,619	30.7	51,137	15,440	30.2
	Textiles	6,362	4,428	69.6	6,785	4,676	68.9	6,436	4,394	68.3
	Electrical Apparatus	6,863	3,025	44.1	8,756	3,012	44.6	6,573	2,866	40.0
	Iron and Steel	26,097	4,172	16.6	26,510	4,416	16.7	27,522	4,953	16.0
	Services	1,054	694	65.8	1,003	646	64.3	913	615	67.4
iamilton -	Trade • All Industries (including Finance)	4,587 60,297	2,490 19,829	54.3 32.9	4,337 59,899	2,381	54.9 32.5	3,997 50,459	2,210	55.3
indsor -	Manufacturing	34,669	6,662	16.3	\$6,477	5,692	15.6	36,522	5,945	16.3
	Chemicals	1,690	761	45.0	1,706	772	45.3	1,634	744	45.5
	Iron and Steel	28,819	3,240	11.2	31,056	3,457	11.1	30,655	3,507	11.4
	Services /	503	313	62.2	490	283	67.6	497	282	56.7
	Trade	1,649	766	46.5	1,461	651	44.6	1,411	623	44.2
Findsor -	- All Industries (including Finance)	39,343	7,299	18.6	40,782	7,151	17.5	40,977	7,374	18.0

36,398

5,543 3,190 2,277

3,876 12,853 1,266 2,505 16,686 3,563

64,475

51,704 3,150 32,308 2,669 3,911 14,240 2,697 85,856

10,150

1,455 1,216 780

2,833 1,657 628 1,581 8,357 1,969

23,239

11,266 1,185 5,840 2,050 2,471 7,537 1,501

25,658

27.9

26.2

34.3 73.1 12.1 49.6 63.1 55.6 56.3

\$6.0

21.8

37.6 17.5 76.8 63.2 52.9 57.8

29.9

37,699 5,438 .2,703 2,345 3,792 14,639 1,172 2,422 14,924 3,506 64,280

58,490 2,571 39,973 2,486 5,600 13,377 2,413

90,954

10,680

1,325 1,066 835

835 2,885 2,352 568 1,390 7,861 1,802

22,621

12,576 891 7,288 1,909 2,183 7,073 1,350

2 8, 802

26.3

24.4 39.4 35.6

76.1 48.5 57.4 52.7 51.4

35.5

21.5

34.7

18.2

60.6 52.9

56.4

28.4

36,366

4,294 2,984 2,309

2,309 4,087 14,710 1,223 2,224 14,819 5,440

63,156

60,852 2,769

42,410

2,596 3,648 12,675 2,424 93,271

10,247

1,040 1,100 800

2,907 2,345 566

1,380 7,686 1,748

22,131

12,300 1,120 6,925 1,982 2,104 7,107 1,328

25,478

28.2

24.2 36.9

71.1 15.9 47.9

62.1 51.9 50.8

35.0

20.2

40.4

16.3 76.3 57.7 55.2

54.8

27.3

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Winnipeg - Manufacturing

Animal Products, edible Plant Products, edible

Pulp and Paper Textiles Iron and Steel Communications

Finance Winnipeg - All Industries (including Finance)

Vancouver - All Industries (including Finance)

Services Trade

Vancouver - Manufacturing Plant Products, edible Iron and Steel Communications

Services

Trade Finance

Table 3. - Sex Distribution of the Persons in Recorded Employment in Specified Industries in the Light Leading Cities as at October 1, 1944, April 1, 1944 and October 1, 1943.

- 13 -

		- A.R	
Table 4	of the Persons in R Cities as at October		

	Citics and Industries			October 1,	, 1944				April 1,	1944	
		Total	Men	Nomen	Men	Women	Total	Men	Women	Men	11 OM6 I
		No.	No.	No.	P.C.	P.C.	Noe	No.	No.	P.C.	P.C.
lifax	Manufacturing	10,478	8,415	2,063	80.3	19.7	10,232	8,429	1,803	82.4	17.6
	Plant Products - edible	949	386	563	40.7	69.3	1,008	425	583 496	42.2	7.1
	Iron and Steel	6,533	5,717	816	87.5	12.5	6,948	6,452 4,792	490	98.7	1.3
	Transportation	4,152	4,071	81 96	98.0 96.4	2.0	4,856	2,297	107	95.5	4.5
	Construction	2,714	2,616	738	31.5	68.5	776	205	571	26.4	73.6
	Services Trade	4,358	1,793	2,565	41.1	56.9	3,671	1,482	2,189	40.4	59.6
lifax	-All Industries	24,575	18,026	6,649	73.4	26.6	23,670	18,037	5,633	76.2	23.8
int John	-Mamufacturing	7,033	5,322	1,711	75.7	24.3	7,184	5,701	1,483	79.4	20.6
	Lumber Products	926	570	356	61.6	38.4	953	584	3 69	61,5	38.7
	Iron and Steel	2,684	2,674	110	95.9	4.1	2,848	2,729	119	95.8	4.2
	Trade	2,406	1,309	1,097	54.4	45.6	2,139	1,177	9 62	55.0	45.0
int John	All Industries	13,174	9,118	4,066	69,2	30.8	15,272	11,668	3,604	76.4	23.0
lerbrooke	-Manufacturing	7,568	4,644	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	54.0
	Iron and Steel	2,305	2,112	193	91.6	8.4	2,249	2,040	209	90.7	9.3
erbrooke	-All Industries	8,922	5,325	3,597	59.7	40.3	8,656	5,230	3,426	60.4 72.8	39.6
ois Rivie	res -Manufacturing	7,402	5,135	2,267	69.4	30.6	8,833	6,431	2,402 80	96.7	3.3
	Pulp and Paper	2,830	2,735	95	96.6	3.4	2,402	2,322 659	1,171	36.0	64.0
	Textiles	1,893	619 1,026	1,274	32.7 89.6	67.3 10.2	1,425	1,090	335	76.5	23.5
ada Mada	Iron and Steel	9,853	7,051	2,802	71.6	28.4	9,816	7,076	2,740	72.1	27.9
. William	res All Industries -Manufacturing	3,000	B.615	3,546	70.3	29.7	11,602	8,409	3,193	72.5	27.5
. Arthur	Pulp and Paper	1,750	1,569	181	89.7	10.3	1,656	1,513	143	91.4	8.6
o Althui	Iron and Steel	9,605	6,259	3,349	65.1	34.9	9,070	6,101	2,969	67.3	32.7
	Transportation	2,123	2,073	50	97.6	2.4	1,278	1,245	33	97.4	2.6
. William		1,213	529	684	43.6	56.4	9 60	411	549	42.8	57.2
. Arthur	-All Industries	16,669	11,786	4.883	70.7	29.3	14,544	10,512	4,032	72.3	27.7
tchener	-Mamifacturing	13,141	8,354	4,787	63.6	36.4	12,489	8,058	4,431	64.5	35.5
aterloo	Animal Products- edible	1,245	880	365	70.7	29.3	1,130	959	171	84.9	15.1
	Leather Products	1,626	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	11.6	1,074	898	176	83.6	16.4
	Rubber Products	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
itchener-				C 050			3 0 074	0.000	5 012	63.9	36.1
aterloo	-All Industries	15,882	9,710	6,972	61.9	38.1	13,874	8,862	5,012	63.8	36.2
ondon	-Manufacturing	14,228	9,483	4,745	66.7	33.3	14,308	9,131	5,177		51.4
	Plant Products-edible	1,899	946	953	49.8	50.2	1,946	945 913	1,001 709	48.6 56.3	43.7
	Pulp and Paper	1,653	1,000	653 895	60.5 30.1	39.5 63.9	1,622	416	957	30.3	69.7
	Textiles	1,281	586	761	83.1	16.9	4,546	3,505	1,041	77.1	22.9
	Iron and Steel	4,496	3,735 1,241	1,087	53.3	46.7	1,840	916	924	49.8	50.2
	Trade	2,328	13,188	7,852	62.7	37.3	19,766	12,739	7,027	64.4	35.6
ondon	All Industries	21,040	2,209	490	81.8	18.2	3,512	2,695	817	76.7	23.3
gina	-Manufacturing Animal Products-edible	696	543	153	78.0	22.0	1,328	8.82	446	66.4	33.6
	Trade	3,867	1,411	2,456	36.5	63,5	3,130	1,269	1,861	40.5	59.5
te f ma	All Industries	9,767	5,358	4,409	54.9	45.1	9,175	5,323	. 3,853	58.0	42.0
gina skatoon	-Manufacturing	1,916	1,416	500	73.9	26.1	1,693	1,217	476	71.9	28.1
	Animal Products-edible	839	545	294	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
skatcon	-All Industries	5,655	3,619	2,036	64.0	36.0	4,632	3,038	1,594	65.6	34.4
lgary	-Mamifacturing	8,024	6,395	1,629	79.7	20.3	7,583	6,261	1,322	82.6	17.4
0.0	Animal Products-edible	1,489	977	512	65.5	34.4	1,518	1,022	496	67.3	32.7
	Plant Products-edible	875	516	359	590	41.0	635	402	233	63.3	36.7
	Iron and Steel	3,089	2,811	278	91.0	9.0	3,039	2,927	112	96.3	3.7
	Construction	740	719	21	97.2	2.8	504	482	22	95.6	4.4
	Trade	5,318	3,268	2,030	61.8	38.2	4,398	2,759	1,639	62.7	37.3
lgary	-All Industries	17,551	12,286	5,265	70.0	30.0	15,001	10,878	4,123	72.5	27.5
Imonton	-Manufacturing	7,256	5,122	2,134	70.6	29.4	8,072	5,570	2,502	69,0	31.0
	Animal Products-edible	3,085	2,176	909	70.5	29.5	3,176	2,329	847	73.3	
	Iron and Steel	1,678	1,297	281	82.2	17.8	2,542	1,749	793	68.8 93.3	31.2
	Construction	1,348 -	1,261	87	93.5	6.5	959	895	64 2,207	46.5	53.5
	Trade	1,905	2,477	2,428	50.5	49.5	4,129	1,922	6,319	61.9	38.1
imonton	-All Industries	4,905 17,267 8,723	10,793 7,639	6,474	62.5	37.5		7,601	1,181	86.6	13.4
lctoria	-Manufacturing	0,723		1,084	87.6	12.4	8,782		95	91.7	8.3
	Lumber Products	1,239	1,147	92	92,6	7.4	1,150	1,065	611	89.9	10.1
	Iron and Steel	5,805	5,312	493	91.5	8.5	6,058	5,447 655	77	89.5	10.1
	Transportation	877	761 869	116 1,237	86.8	13.2 58.7	732	775	1,167	39.9	60.1
	Trade	2,106			41.3						

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	Date	a of the Curren	t Surveys of	Employment	, 1942-194	4	Data of the Census of Industry Annual Averages 1939-1942				
Industries	<u>Statist</u>	Les as at Oct.	1, 1944	Per Tho	er of Fema usand Empl ortions as	oyees		Number of r Thousand Annual Pro	Employees		
	Total No.	Men No.	Women No.	Oct. 1 1944	Oct. 1 1943	Oct. 1 1942	1942	1941	1940	1939	
Manufacturing	1/ 1,153,727	1/823,985	1/ 329,742	1/286	1/282	1/260	1/257	1/226	1/218	1/220	
Animal analysis adible	1000101			238	221	195	177	138	116	116	
within produces - odiore	20,010	35,281	10,994	394	383	359	366	343	334	335	
Fur and products	2,984	1,808	1,176			408	397	379	337	321	
Leather and products	28,118	16,155	11,963	425	424	408	427	412	379	374	
Boots and shoes	17,118	9,421	7,697	450	141	431	427	412	40	41	
Lumber and its products	68,409	59,293	9,116	133		94 64	45	20	40	16	
Rough and dressed lumber	\$7,090	34,242	2,848	77	87			74	66	65	
Furniture	11,623	9,650	1,973	170	157	100	104		95	100	
Other lumber products	19,696	15,401	4,295	218	235	194	142	114			
Plant products - edible	70,076	40,669	29,407	420	411	410	332	308	282	273	
Pulp and paper products	86,188	65,798	20,390	237	234	204	214	193	170	166	
Pulp and paper	38,120	35,101	3,019	79	78	61	52	45	40	37	
Paper products	16,365	9,362	7,003	428	431	402	474	402	366	357	
Printing and publishing	31,703	21,335	10,368	327	322	286	274	249	222	212	
Rubber products	21,607	14,494	7,113	329	348	341	325	300	277	296	
Textile products	134,685	53,851	80,834	601	600	577	573	539	521	511	
Thread, yarn and cloth	48,317	26,365	21,952	454	458	443	433	384	3 68	368	
Cotton yarn and cloth	21,851	11,743	10,108	463	461	442	431	374	354	354	
Woollen yarn and cloth	11,977	6,285	5,692	475	470	465	465	434	415	417	
Artificial silk and silk goods		6,545	4,754	421	435	419	403	355	345	352	
Hosiery and knit goods	21,750	6,822	14,928	686	675	641	656	627	612	604	
Garments and personal furnishings	48,300	13,923	34,377	712	716	699	688	671	649	62 6	
Other textile products	16,318	6,741	9,577	587	574	533	4.69	433	415	373	
Tobacco	10,272	3,228	7,044	686	668	664	610	565	533	508	
Beverages	14,424	11,328	3,096	215	208	172	134	94	88	83	
Chemicals	78,036	47,149	30,887	396	401	354	3 60	254	235	237	
Clay, glass and stone products	15,016	11,593	3,423	228	212	167	135	99	84	71	
Electrical apparatus	47,446	26,989	20,457	431	427	372	357	284	2 60	242	
Iron and steel products	435,373	364,247	71,126	163	167	134	127	79	61	60	
Machinery (other than vehicles)	23,537	19,653	3,884	165	168	156	121	86	85	52	
Agricultural implements	10,458	8,772	1,686	161	193	130	124	51	48	52	
Automobiles and parts	43,537	37,174	6,363	146	143	110	132	83	. 79	74	
Aircraft and parts	-	-	-	291	300	234	216	42	52	30	
Steel shipbuilding and repairing	64,313	59,934	4,379	68	65	22	25	15	13	14	
Heating appliances	5,540	4,925	615	111	112	94	103	63	54	48	
Non-ferrous metal products	58,303	45,126	13,177	226	234	197	151	119	101	93	
Non-metallic mineral products	16,100	14,530	1,570	98	99	73	75	60	58	56	
Miscellaneous	20,415	12,446	7,969	390	391	376	351	301	276	258	

Table 5 .- Wartime Trends of Employment of Women in Manufacturing, 1939 - 1944.

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1/ Electric Light & Power not included

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